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4 MND OPORD 07
OPERATION IRON
GUARDIAN

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SHEKI 38T PL 801 596
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OPS 52

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References:

- A. CFLCC OPOD 07 (Operation IRON GUARDIAN dated XXXXXX(D-21)
- B. Joint Navigation Charts (JNC), Scale 1:2,000,000. Sheets: JNCXX022, JNCXX023.
- C. Operational Navigation Charts (ONC), 1:1,000,000. Sheets: F03, F04, F05, G03, G04, G05.(I).
- D. Tactical Pilot Chart (TPC), Scale 1:500,000. Sheets: F03A, F03B, F03C, F03D, F04A, F04B, F04C, F04D, F05A, F05D, G04A, G04B, G04C, G04D, G05A, G05B, G05C, G05D.
- E. Map, National Imagery and Mapping Agency (NIMA), Series 1501A Joint Operations Graphic-Air (JOG-A), 1:250,000 Scale. Sheets: NJ3801, NJ3802, NJ3803, NJ3804, NJ3805, NJ3806, NJ3807, NJ3808, NJ3809, NJ3810, NJ3811, NJ3812, NJ3901, NJ3905, NJ3909, NJ3910, NK3703, NK3706, NK3712, NK3716, NK3801, NK3802, NK3803, NK3804, NK3805, NK3806, NK3807, NK3808, NK3809, NK3810, NK3811, NK3812, NK3904, NK3907, NK3910, NK3911, NL3711, NL3712, NL3810, NL3811, NL3812.
- F. Nautical Charts, Series 55ACO; Sheet 55001, BLACK SEA (INT 310); Sheet 55040, Marmara, Denizi.
- G. Cartography, Geodesy, and Navigation datum used throughout this OPOD is World Geodetic System-84 (WGS84), (revised in 2004).
- H. 4 MND (Ops 50) WNG O 02 OP IRON GUARDIAN issued XXXXXXXX (D-16)
- I. CFACC Air Operations Directive 003 issued XXXXXXXX(D-21)
- J. 4MND FSOP, dated XXXXXXXXXX

Time Zone: ZULU

1. SITUATION.

- a. Area of Interest. See Annex D (Intelligence).
- b. Area of Operations. See Annex D (Intelligence).
- c. Enemy Forces. See Annex D (Intelligence).
- d. Friendly Forces.
 - (1) Higher Headquarters Mission and Intent.
 - (a) CJTF-OIG.
 - i. CJTF-OIG Mission. When directed, CJTF-OIG conducts joint military operations to stop Arianian aggression and expel invading Arianian forces in order to restore the sovereignty of ATROPIA (AP), and restore stability in the CAUCASUS.
 - ii. CJTF-OIG Intent. COM CJTF-OIG has established favorable conditions to commence his Phase II decisive

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operations. Maritime Interdiction Operations (MIO) have been successful in meeting the economic and arms embargo objectives set by the UN. Meanwhile, Coalition air forces have succeeded in establishing air parity and can now surge to achieve local air superiority. CJTF-OIG is now ready to commit the CFLCC.

(b) CFLCC Mission and Intent.

- i. CFLCC Mission. Commander CFLCC has set his mission to conduct decisive counter-moves and offensive operations to clear all Arianian forces from Atropian sovereign territory.
- ii. CFLCC Intent and Concept. COM CFLCC intends to defeat and clear all invading forces through a combination of manoeuvre, fires and deception. After completing moves into TAAs supported by joint fires and local air superiority, 1ID will conduct initial counter-moves, passing through 82 Abn Div to defeat AR 23 Mech DTG(+) (area 38S QK 0725) and seize key terrain to block the withdrawal of 25 Mech DTG (centred on area 39S UE 0518). 3 CR(-) will conduct a hasty crossing of River KURA and assist in preventing the withdrawal of 25 Mech DTG and guard 4 MND RIGHT flank. 4 MND will be CFLCC main effort in a LEFT flanking manoeuvre that will destroy OSC 2's depth formation 24 Mot DTG (centred on 39S UD 1857). Once 4 MND has secured its objectives, 3 CR complete will advance SOUTH to clear the coastal highway to the IB. The remainder of the LCC will then clear to the border and establish a defence. Finally, the LCC will transition to stability operations and prepare to conduct a relief-in-place with either the Atropian Southern Command (ASC) or a follow-on force.

(2) Adjacent Unit and Formations.

- (a) The ASC remains in defensive positions NORTH of the River KURA on the LCC's CENTRE and LEFT flank. Atropian Supreme High Command (SHC) retains additional brigades (Bdes) securing their capital and northern border with DONOVIA. 4 MND will be required to conduct a forward passage of lines through the AP 350 Mot Bde in its crossing of the River KURA.
- (b) 1ID will move to occupy TAA GOLD, prior to conducting a series of counter-moves to defeat a sizeable portion of the OSC 2 lead formations. It will be the Main Effort for CFLCC Phase II operations, and help backstop enemy reinforcement of 24 Mot DTG from the NORTH.

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- (c) 82 Abn Div remains in a strong defensive posture astride the main enemy axis AGHJABADI-BARDA-KIRDVABAD at approximately 90 percent strength. It will provide a battalion task force as the CJTF-OIG operational reserve throughout all phases of Op IRON GUARDIAN.
- e. Planning Considerations.
 - (1) ISR indicates there are no intact bridges on the River KURA. An assault river crossing will be necessary.
 - (2) 82 Abn Div will secure both the near and far banks at Objs OPAL and GARNET with one infantry (Inf) battalion (Bn) at each location.
 - (3) 4 MND will need to provide the In-place Force at Objectives (Obj) OPAL and GARNET.
 - (4) 4 MND will be required to cross the above ground Atropian Natural Gas Pipeline SOUTHWEST of BAKU. It cannot be damaged.
 - (5) Tasks common to all phases as issued by COM CFLCC included:
 - (a) Be prepared to conduct rear area security (RAS) tasks during all phases;
 - (b) Be prepared to exchange liaison teams with Atropian forces; and
 - (c) Be prepared to conduct or support a forward passage of lines.

2. MISSION.

- a. 4 MND will advance to destroy 24 Mot DTG in order to help defeat OSC 2 and set conditions to clear all remaining Arianian forces from the sovereign territory of AP within boundaries.

3. EXECUTION.

- a. Commander's Intent. The enemy is so-called "near peer" and in essence his ground forces number almost the equivalent of ours, in other words a corps against a corps. Therefore, the success of Op IRON GUARDIAN is heavily dependent upon the synchronized efforts of the CFLCC major formations and CFACC air support defeating enemy forces in turn, and always causing him to misread our main effort. Thus, despite a desire to expel the Arianian forces quickly, the Div will need to move with precision and under control; this is forced on us because of forces already in place (i.e. ASC), a limited number of routes and the major obstacle of the River KURA. 4 MND will conduct this operation in four phases: Phase I - Advance; Phase II - Cross River KURA; Phase III - Destroy 24 Mot DTG; and Phase IV - Stabilize.
- b. Concept of Operations. See Annex A for further detail. The four phases of the operation are as follows:
 - (1) Preliminary Moves (D-D+3). After conducting a long preliminary move from the FAA into TAAs SILVER and BRONZE, the Div will conduct final preparations for battle. Div Reserve for all phases will be 4 (CA) CMBG Light (Lt) Inf Bn (3RCR), which must be prepared

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to conduct battalion-level airmobile operations. The Div reserve will eventually be based out of GUZDEK (39T UE 8767)

- (2) Phase I - Advance (D+3-D+5). 2 Sqn 3 CR with 7 (GE) Recce Bn OPCON will secure route SEATTLE and MIAMI SOUTH toward SALYAN up to Phase Line (PL) COUGAR. Following immediately behind, 130 Manoeuvre Enhancement Bde (MEB) will establish a system to allow the Div to conduct tactical movement between TAA SILVER and Phase Line (PL) COUGAR under electronic silence; this will include Bde Assembly Areas (AA), Battle Group (BG)-sized Waiting Areas (WA) and traffic control (TC). 130 MEB will be the Div's Regulating (Reg) HQ. Bdes will be prepared to move forward under Div control. Main Effort for this phase is 2 Sqn, 3 CR.
- (3) Phase II - Cross River KURA (D+6- D+8). Div Tac HQ will command this phase of operations due to the complexity and forces involved. 3 Bde (-), 82 Abn Div will secure initial bridgeheads at Objs OPAL and GARNET by air assault. On order, 2 Sqn 3 CR (with 7 (GE) Recce Bn) will advance to link up with 3 Bde (-) 82 Abn Div and become the In-place Force for the crossing. Concurrently, 3 Bde (-) 82 Abn Div will push forward to the Intermediate Bridgehead Line to allow bridging operations to commence. Also at the same time Div Engrs and Arty will be moved forward to support the crossing. Once bridges are established, 6 (F-G) Bde will cross and expand the bridgehead to the Final Bridgehead Line (PL LION). Formations (Fmns) will continue to move forward under Div control, along routes SEATTLE and MIAMI. The Break-out Force, **X (AS) Bde** and 12 (UK) AIB will cross into the bridgehead on order. Main Effort for this phase is 6 (F-G) Bde.
- (4) Phase III - Destroy 24 Mot DTG (D+9-D+13). **X (AS) Bde** followed by 12 (UK) AIB push through the bridgehead and establish attack positions along PL LEOPARD (**X (AS) Bde** RIGHT and 12 (UK) AIB LEFT). 2 Sqn 3 CR will then cross and provide LEFT flank security, while 7 (GE) Recce Bn manoeuvres NORTHWEST to screen against elements of enemy 349 Tk BTG NORTH of BILASUVAR. 6 (F-G) Bde will remain in depth. Enemy 24 Mot DTG will be destroyed by manoeuvre and fires. As situation permits 4 (CA) CMBG (-) will move forward to defend the bridgehead and clear any remaining enemy from SALYAN to allow Line of Communication (LOC) bridging to be emplaced at the main E 119 highway crossing. Main Effort for this phase is **X (AS) Bde**.
- (5) Phase IV - Stabilize (D+14-D+27)). On order, and once the fighting elements of 24 Mot DTG are destroyed (Obj PEARL secure), 2 Sqn 3 CR will detach to parent fm. 7 (GE) Recce Bn will advance WEST and NORTH to screen the International Border (IB) within boundaries. 6 (F-G) Bde will conduct any necessary clearance operations within the Div rear. **X (AS) Bde** will position RIGHT forward, while 12 (UK) AIB will do the same LEFT forward within boundaries. 4 (CA) CMBG (-) will be in depth. The Div will orient WEST in hasty

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defence and commence planning for transition to stability operations.
Main Effort in this phase will be 12 (UK) AIB.

- c. Desired End State. My desired end state will be realized once the following conditions have been met:
- (1) 4 MND is set in a strong defence along the IB within boundaries;
 - (2) Final clearance of enemy forces has been completed;
 - (3) Bdes have been reconstituted; and
 - (4) Atropian territorial integrity has been re-established in the Div sector.
- d. Grouping and Tasks.
- (1) Grouping. See Task Organization at Annex A.
 - (2) Tasks
 - (a) 130 MEB
 - i. Phase I
 - aa. Be the Regulating HQ for the Div advance to Obj PEARL using routes SEATTLE and MIAMI for Phases I-III inclusive.
 - ab. Establish bde-sized AAs and BG-sized Waiting Areas (WA) from TAA SILVER to PL COUGAR along routes SEATTLE and MIAMI.
 - ac. Establish Div refuelling point in AA A2 in the proximity of ALAT.
 - ii. Phases II-III
 - aa. Under Div direction, control the movement of 4 MND (less 2 Sqn 3CR and 7 (GE) Recce Bn) from TAA SILVER to River KURA under electronic silence.
 - ab. Assume control of 2 Sqn Sector HQ after 6 (F-G) Bde has crossed River KURA.
 - iii. Phase IV
 - aa. Coordinate with CFLCC Engineers on establishment of LOC bridging area SALYAN.
 - ab. Handover TC responsibilities for ROUTE SEATTLE and MIAMI rearward of River KURA to 17 Sust Bde.
 - ac. BPT identify and secure Arianian and any unsecured Atropian CBRN weapons in AP.
 - (b) 2 Sqn 3 CR
 - i. Phase I
 - aa. Div Main Effort in Phase I.

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- ab. On order, with 7 (GE) Recce Bn OPCON, clear routes SEATTLE and MIAMI and secure AAs and WAs along both routes as identified by 130 MEB.
 - ac. Secure PL COUGAR.
- ii. Phase II
 - aa. On order, clear remainder of route MIAMI and link-up with elements 3 Bde (-), 82 Abn Div at Objs OPAL and GARNET.
 - ab. Be the In-place Force for assault river crossing.
 - ac. Support 130 MEB as sector TC HQ area SALYAN.
 - ad. Handover sector duties to 130 MEB prior to moving into bridgehead.
 - ae. Cross to WEST bank behind 6 (F-G) Bde to provide LEFT flank security,
- iii. Phase III
 - aa. Provide LEFT flank security to the Div.
 - ab. Secure Line of Departure (LD) for 3 CR advance to SOUTH.
 - ac. On order and after Obj PEARL is secure, detach to 3 CR.
- (c) 7 (GE) Recce Bn
 - i. Phases I and II. OPCON to 2 Sqn 3 CR.
 - ii. Phase III. Provide RIGHT flank security to the Div by screening elements 349 Tk BTG.
 - iii. Phase IV
 - aa. On order, advance WEST to screen the IB within Div sector.
- (d) 6 (F-G) Bde
 - i. Phase I
 - aa. Be prepared to (BPT) advance as lead bde from TAA BRONZE.
 - ii. Phase II
 - aa. Div Main Effort
 - ab. As lead bde, advance along routes SEATTLE and MIAMI under control 130 MEB. Hold at PL COUGAR unless otherwise ordered.

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- ac. Cross River KURA and secure Final Bridgehead Line.
- iii. Phase III
 - aa. Follow and support X (AS) Bde axis of advance.
 - ab. BPT attack and destroy enemy units withdrawing SOUTH.
- iv. Phase IV
 - aa. On order, clear remaining enemy pockets within the Div sector as identified.
 - ab. Occupy positions in depth behind 12 (UK) AIB.
 - ac. Provide LEFT flank security to the Div.

(e) X (AS) Bde

- i. Phase I
 - aa. Remain in TAA SILVER and complete preparations for battle.
- ii. Phase II
 - aa. On order, advance along routes SEATTLE and MIAMI behind 6 (F-G) Bde to PL COUGAR as controlled by 130 MEB.
- iii. Phase III
 - aa. On order, cross River KARU and establish attack position as RIGHT forward bde along PL LEOPARD (LD) as part of the Break-out Force. Div Main Effort for remainder of Phase III.
 - ab. On order, destroy enemy bde (assessed as 241 Mot BTG) centred on 39S TD 9237.
 - ac. Be prepared to destroy enemy arty bde (assessed as 245 Arty BTG) centred on 39S UD 0030.
- iv. Phase IV
 - aa. On order, orient NORTHWEST and advance to PL LEOPARD.
 - ab. Conduct a hasty defence along IB within boundaries.
 - ac. Clear enemy pockets within bde boundaries.
 - ad. Commence planning to conduct stability operations within bde sector.

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- (f) 12 (UK) AIB
- i. Phase I
 - aa. Remain in TAA SILVER and complete preparations for battle.
 - ii. Phase II
 - aa. On order, advance along routes SEATTLE and MIAMI behind **X (AS) Bde** to PL COUGAR as controlled by 130 MEB.
 - iii. Phase III
 - aa. On order, cross River KARU and establish attack position as LEFT forward bde along PL LEOPARD (LD) as part of the Break-out Force.
 - ab. On order, destroy enemy Mot bde (assessed as 242 Mot BTG) centred on 39S UD 2063
 - ac. Degrade and block advance of 244 Tk BTG to set conditions for its destruction by 12 (UK) AIB.
 - ad. Be prepared to destroy enemy arty (assessed as 245 Mot Arty Bde) centred on 39S UD 0030.
 - iv. Phase IV
 - aa. On order, orient NORTHWEST and advance to PL LEOPARD within boundaries.
 - ab. Conduct a hasty defence along IB within boundaries.
 - ac. Clear enemy pockets within bde boundaries.
 - ad. Commence planning to conduct stability operations within bde sector.
- (g) 4 (CA) CMBG(-)
- i. Phases I and II
 - aa. As agreed, provide one Inf Bn as the CFLCC reserve in TAA BRONZE for CFLCC Phases I and II.
 - ab. Remain in TAA SILVER to complete preparations for battle.
 - ac. On order, advance to PL COUGAR as controlled by 130 MEB.
 - ii. Phase III
 - aa. Once 4 (CA) CMBG has crossed River KURA, and on order, clear the town of SALYAN.
 - ab. Conduct relief in place of crossing sites from 82 Abn Div.

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- ac. On order, conduct relief in place with 6 (F-G) Bde along PL LION
- iii. Phase IV
 - aa. On order, establish hasty defensive positions in depth behind **X (AS) Bde**.
 - ab. As agreed, provide CFLCC reserve of one mech bn to be established in vicinity of SAATLI.
- (h) 3 Bde (-), 82 Abn Div
 - i. Phase I Commence staging for air assault from NAFTALAN airfield (38T PK 5587)
 - ii. Phase II On order by air assault seize Objs OPAL and GARNET in order to secure the Initial Bridgehead Line
 - iii. Phase III On order handover crossings to 4 (CA) CMBG.
 - iv. Phase IV On order, redeploy to NAFTALAN airfield using 4 CAB resources.
- (i) 4 Combat Aviation Bde (CAB). For all phases, retain one attack helicopter company for Div Comd employment/tasking, including support to the Div reserve. In addition:
 - i. During preliminary moves, deploy to initial staging base at GUZDEK airfield (39T UE 8767)
 - ii. Move Div Reserve from staging base SHEKI airfield 38T PL 8156 to GUZDEK staging base.
 - iii. Phase I
 - aa. BPT support CFLCC reserve with attack aviation and resupply
 - ab. BPT conduct joint fires in support of CFLCC Phase I intent.
 - ac. Conduct aerial route recce of route SEATTLE and part of route MAPLE in support of 130 MEB
 - ad. Establish attack-by-fire (ABF) positions to support 2 Sqn route clearance.
 - ae. Establish FARP in vicinity of PIRSAAT/PIRSAGAT airfield (39T UE 5813) in support of aviation operations for Phases II-IV.
 - iv. Phase II
 - aa. Support 82 Abn Div air assault onto Objs OPAL and GARNET with, attack and GS helicopters beyond the capabilities of 77Avn Bde.

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ab. Establish ABF posns from EAST bank at Objs OPAL and GARNET.

v. Phase III

aa. Screen along SOUTH flank of the Div.

ab. Attack by fire (in priority):

- Tk units of 241 and 242 BTGs.
- 24 AT Bn.
- 245 Arty BTG.

ac. BPT provide emergency resupply to Break-out Force Bdes.

ad. Conduct support by fire missions in priority to :

- **X (AS) Bde**
- 12(UK) AIB

vi. Phase IV

aa. Support the Div screen by 7 (GE) Recce Bn.

ab. Provide LEFT flank security to Div within sector.

ac. Conduct troop movement of 82 Abn Div elements back to NAFTALAN airfield.

(j) Div Reserve

i. Phase I.

aa. Conduct airmobile movement GUZDEK and establish staging base.

ab. Conduct ground security tasks and patrols in support of 4 CAB when not otherwise tasked.

ii. Phase II. BPT support/reinforce 3 Bde(-), 82 Abn Div at 60 min NTM at either Obj OPAL or GARNET.

iii. Phase III. BPT reinforce in priority:

- aa. **X (AS) Bde**
- ab. 12(UK) AIB

(k) 4 MN Arty Bde

i. Phase I

aa. Support LCC Phase I fire support tasks as assigned by HQ CFLCC.

ii. Phase II

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- aa. On order move under 130 MEB control (immediately behind 130 MEB) to establish initial position areas (PA) EAST of River KURA to support crossing operations.
 - ab. Support expansion of Bridgehead by 6 (F-G) Bde and move of Break-out Force.
 - iii. Phase III
 - aa. Support attacks by 12 (UK) AIB and **X (AS) Bde** (main effort).
 - iv. Phase IV
 - aa. BPT support 6 (F-G) Bde in clearance operations within Div sector.
 - ab. Establish fire support coordination measures for Rear Area Security (RAS) operations by 6 (F-G) Bde.
 - ac. BPT to support target engagements up to FSCL TUNGSTEN.
- (l) 2-43 ADA Bn. Details found at Appendix 12 to Annex E.
- i. Phase I
 - aa. Provide area defence of TAA SILVER and BRONZE.
 - ii. Phase II
 - aa. As coordinated with 130 MEB, provide AD coverage of routes SEATTLE and MIAMI.
 - ab. Provide point protection of crossing sites and area protection out to Final Bridgehead Line (PL LION).
 - iii. Phase III
 - aa. Provide area coverage of bridgehead.
 - ab. Provide area coverage in priority to:
 - **X (AS) Bde.**
 - 12 (UK) AIB.
 - iv. Phase IV
 - aa. Provide area protection to forward bdes and CFLCC reserve.
 - ab. Provide point protection to River KURA crossing sites until relieved by LCC/theatre units.
- (m) 17 (MN) Sust Bde.
- i. Phase I:

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- aa. BPT conduct artillery ammo deception dumping program.
 - ab. As coordinated with 130 MEB establish vehicle recovery along MSRs SEATTLE and MIAMI and refuelling point in AA A2, proximity ALAT GR 39S UE 634 245, to ensure Bdes cross River KURA fueled to the degree possible.
 - ac. Establish Division Support Area (DSA), Supply Points (SPs), Maintenance Collection Point (MCP), Div/PW Holding Area TAA Silver GR 38T QK 251 929 from D+5.
 - ad. 553rd CSSB direct and general support to 4 MND Div troops throughout all Phases.
- ii. Phase II: BPT conduct emergency resupply to support expansion of Bridgehead.
- iii. Phase III:
 - aa. BPT relocate DSA, establish SPs, MCP and Div PW/Detainee Holding Area at ALAT GR 39S UE 634 245 from D+8.
 - ab. BPT conduct emergency resupply of ammunition forward of River KURA.
- iv. Phase IV:
 - aa. Assume TC responsibilities from 130 MEB from River KURA along MSR SEATTLE to the rear.
 - ab. BPT relocate DSA, establish SPs, MCP and Div PW/Detainee Holding Area in area of SALYAN GR 39S UD 235 814 from D+11.
 - ac. BPT conduct ammunition/defensive stores dumping program to support defence along the IB.
 - ad. Support Bde reconstitution as necessary.
- (n) 450 (US) CA Bn. See Annex W for further details. CIMIC/CA priorities are as follows:
 - i. Coordination with HN authorities to support move along routes SEATTLE and MIAMI (noting restrictions and deception plan).
 - ii. Liaison with HN authorities in SALYAN to establish HN security and local TC responsibilities.

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- iii. Establish liaison with HN authorities at BILASUVAR to establish humanitarian, infrastructure and IDP assistance priorities.
 - (o) 91st (US) MP Bn. Detached to OPCON 130 MEB for all phases.
 - (p) 1st (AS) MP Bn.
 - i. CO 1st (AS) MP Bn remains 4 MND Provost Marshal
 - ii. Establish Div PW/Detainee Holding Area as listed at Annex MM
 - (q) (US) CBRNE TF 4. Detached to OPCON 130 MEB for all phases.
 - (r) 709th (US) MI Bn. Detached to OPCON 130 MEB for all phases.
 - (s) C CO, 9 (US) MISB. Detached to OPCON 130 MEB for all phases.
- e. Coordinating Instructions.
- (1) Control Measures. See Appx 1 to Annex A. **TBI**
 - (2) Routes and Boundaries. See Appx 1 to Annex A. **TBI**
 - (3) ISTAR. See Annex II.
 - (4) Rules of Engagement. See Annex E for details. National policies and caveats have been confirmed, and there are no impacts on Div combat operations. Should any changes occur or concerns be raised regarding National ROE, Div G3 is to be advised by the most expeditious means. National Commanders may also bring changes or concerns to the attention of the Div Commander directly.
 - (5) Air Support. Annex H.
 - (6) EOD. Appendix 2 to Annex J.
 - (7) Engr Support. Annex EE.
 - (8) CBRN. Annex U.
 - (9) KURA River Crossing.
 - (a) Obj OPAL Crossing Sites
 - i. Primary - 39S UD 257 905
 - ii. Secondary - 39S UD 250 899
 - (b) Obj GARNET Crossing Sites
 - i. Primary - 39S UD 273 816
 - ii. Secondary - 39S UD 282 806

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- (c) Crossing Tables. Bdes and units will submit Crossing Tables to combat team level (US terminology company teams) to HQ 4 MND NLT D-6.
- (10) Div Order of March for Phases II-III
 - (a) 2 Sqn, 3 CR
 - (b) 130 MEB
 - (c) elements 17 Sust Bde (for div refuelling)
 - (d) 4 Div Arty Bde
 - (e) 6 (F-G) Bde
 - (f) Div Tac CP
 - (g) elements 4 CAB FARP
 - (h) **X (AS) Bde**
 - (i) 12 (UK) AIB
 - (j) 4 (CA) CMBG
 - (k) Div Tps (-)
 - (l) On order, Div Main HQ
 - (m) On order, 17 Sust Bde/DISGP
- (11) Movement Order. Div Main HQ will issue the order to support the tactical movement in Phase II in coordination with 130 MEB.

4. SERVICE SUPPORT.

- a. Concept of Support. Support will be affected by maintaining the Division Support Area (DSA) relatively close, stepping forward as the Div advances. The DSA will be established as our connection with theatre sustainment, 310th ESC/15 Sust Bde and TCN NSEs. As such it will contain Supply Points (SPs), Maintenance Collection Point (MCP) and Div PW/Detainee Holding Area.
- b. Unique National Support. Unique national support will be provided by NSEs. 17 Sust Bde will facilitate TCN NSEs support to Bdes as required. This will include arranging 310th (US) ESC (through 15 and 230 Sust Bdes) support as necessary.
- c. Replenishment.
 - (1) SPs will hold 3 DOS of supplies and a minimum of 1 DOS of combat supplies on wheels or packed in PLS compatible containers to facilitate rapid movement. In Phase IV the SPs will hold 7 DOS. As DSA moves forward, 310th ESC will maintain 3 DOS in the previous DSA location to ensure support if LOCs are compromised.
 - (2) Locations and Opening Times of DSAs, SPs and MCPs:
 - (a) Phase I. TAA Silver location GR 39T TE 817 929, from D+5

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- (b) Phase III. BPT in area of ALAT GR 39T UE 648 305, from D + 8
 - (c) Phase IV. BPT in area of SALYAN GR 39S UD 241 825, from D+11.
- d. Maintenance, Recovery and Repair. TCN responsibility but to the rear of the DSA MCP, TCNs will assisted in back loading by 15 Sust Bde.
- e. Medical.
 - (1) Medevac. Preferred medevac is by air. 57 (US) Aviation Company and Light Transport Helicopter Regiment 10 (GE) will provide aeromedevac services to Role 3. Evac requests are to be submitted to the PECC at Div Main HQ using the standard nine line Med Evac Request found at Tab A, Appendix 2 Annex XX.
 - (2) Role 3. Currently 21 and 31 (US) Combat Support Hospitals are established at MARNEULLI, GO and TSNORI, GO. However, to better support 4 MND operations, Fd Hosp Regt 41 (GE) will deploy to the area of SANGACHAL GR 39T UE 692 426 (estimate D + 8)
- f. Prisoner of War (PW)/Detainee Ops.
 - (1) 18 MP BDE will establish two CJTF-OIG EPW/CPERS Theatre Detention Facilities (Canadian terminology "Camp") one in GORGAS at MARNEULI and the other in ATROPIA at GAZAKH. 16 MP BDE will establish and operate the CFLCC EPW/Detainee Holding Area in MINGECEVIR, ATROPIA (38T PL 641 149). 1st (AS) MP Bn will establish a Div PW/Detainee Holding Area in each DSA (and re-established as the DSA moves).
 - (2) PWs. 1st (AS) MP Bn is prepared to accept transfer of PWs from TCNs at the Div Holding Area if TCN national policy allows.
 - (3) Detainees. TCN Detainee facilities may be co-located at the Div Holding Area. Notwithstanding, detainees will remain under TCN authority and custody and handled IAW TCN Policy. Detainees will be treated as PW, until such time as it is determined that they do not have PW status IAW Geneva Convention.

5. COMMAND AND SIGNAL

- a. Command
 - (1) Div Commander will be located with Div Tac CP throughout Phases I-III
 - (2) Div Tac CP opens at ELABAD (39T TE 764 960) (D-1)
 - (3) Div Main HQ closes area SHEKI (38T PL 801 596) (D Day)
 - (4) Div Main HQ opens area AGSU (39T TE 791 939) (D+2)
 - (5) Succession of Command
 - (a) Comd X (AS) Bde
 - (b) Comd 12 (UK) AIB

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- (c) Comd 4 (CA) CMBG
- (6) Alternate HQ
 - (a) Div Alt HQ
 - (b) **X (AS) Bde HQ**

b. Signal

- (1) Signal Support. 63 (US) Expeditionary Signal Bn is attached to 4 MND for the provision of communications and information systems connectivity, extension of CENTRIXS-OIG via LANDWARNET and, mission-command signal support in order to ensure effective C2 of assigned forces. Technical configuration of signal resources will be centrally coordinated by CFLCC signal authorities, but prioritization of 63 (US) ESB signal effort will remain within 4 MND.
- (2) Integral CIS. 4 MND formations will provide their own integral CIS, less F-G Bde. Direct CIS support to F-G Bde will be provided by 63 (US) ESB through forward deployment of Command Post Node (CPN) extension packages as required.
- (3) EMCON Orders
 - (a) Preliminary Moves- EMCON 1
 - (b) Div Phase 1-II EMCON 1, broken on contact up to Bde level only. Lifted on authority of Div Comd only.
 - (c) Phase III-IV- EMCON 4
- (4) Codewords

SERIAL	CODE WORD	MEANING	ISSUED BY
1	Antigua	Commence Div Phase II	Div Tac CP
2	Barbados	Initial Bridgehead Established	82 Abn/2 Sqn 3CR
3	Cuba	Lift EMCON 1	Div Tac CP
4	Dominica	Final Bridgehead Established	6 (F-G) Bde
5	Grenada	Commence Phase III	Div Tac CP
6	Haiti	3 CR LD secured	2 Sqn, 3 CR
7	Jamaica	Phase III Complete	X (AS) Bde, 12(UK) AIB
8	Lucia	Commence Phase IV	Div Tac CP
9	Martinique	Div Screen along IB Established	7 (GE) Recce Bn

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Acknowledge Instructions: ACKNOWLEDGE to G3 Ops

XXXXXXXX

Major-General (AS)
Comd

Annexes:

Annex A	Conduct of Operations
Annex B	Task organization
Annex D	Intelligence
Annex E	Rules of Engagement
Annex G	Land Operations
Annex H	Air Airspace Control
Annex J	Force Protection
Annex K	Health Services Support
Annex L	Psychological Operations
Annex M	Operational Assessment (Not issued)
Annex O	Information Operations
Annex P	Electronic Warfare
Annex Q	Communication and Information Systems
Annex R	Logistics
Annex S	Movements
Annex U	CBRN
Annex W	Civil Military Cooperation
Annex X	Public Affairs
Annex AA	Legal (To be issued)
Annex DD	Space Operations (To be issued)
Annex EE	Engineer Support
Annex FF	Finance (To be issued)
Annex KK	Joint Fires and Targeting
Annex HH	Personnel Support
Annex II	Joint ISR
Annex MM	Detainee Operations
Annex PP	Military Police
Annex RR	Strategic Communications (Not issued)
Annex TT	Host Nation Support
Annex UU	Reports

Annex A

4 MND Op O 07 – OP RESOLUTE GUARDIAN

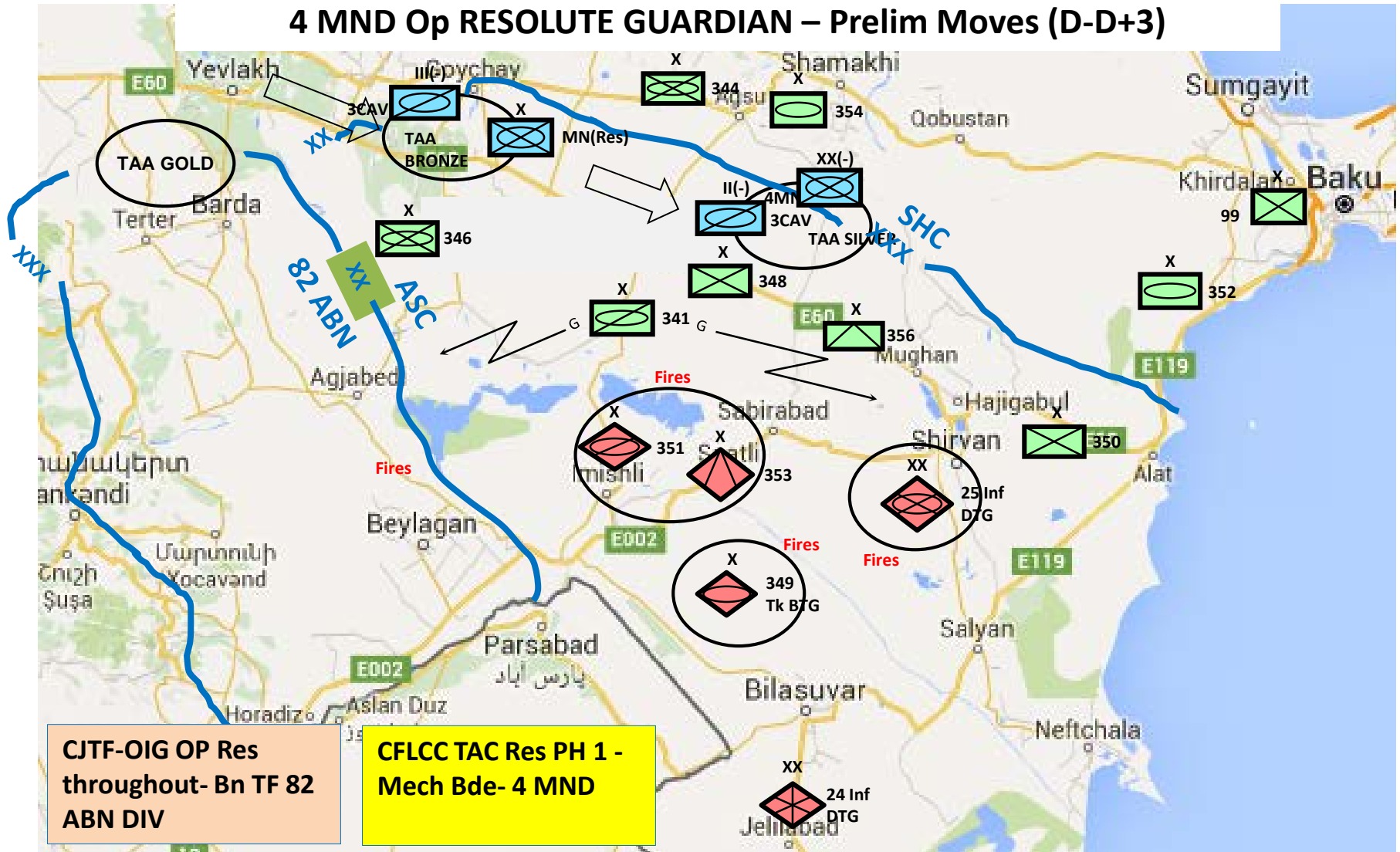
4 MND OUTLINE PLAN

PHASES

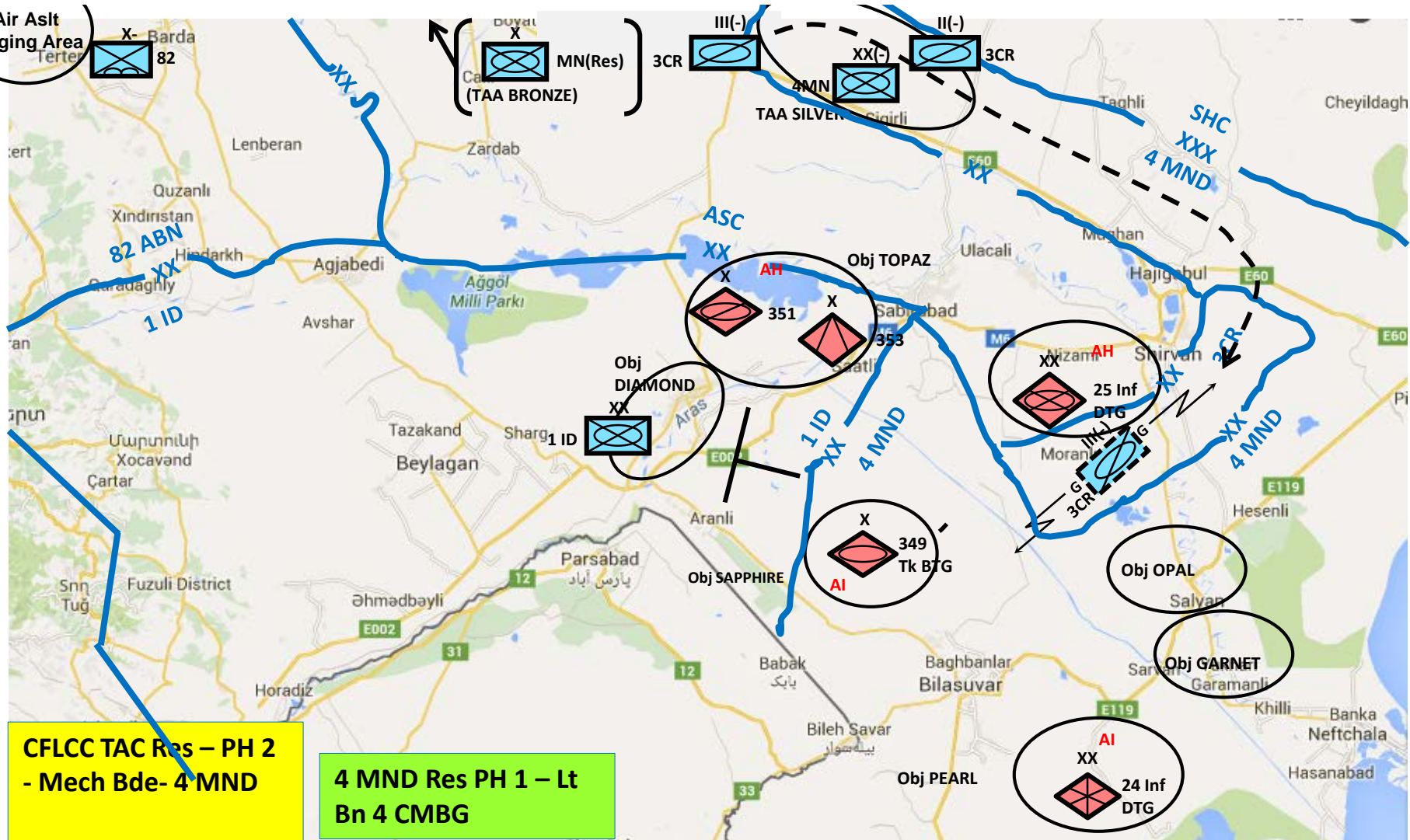
- Prelim Moves - into TAAs (D-D+3)
- Phase I - Advance to River KURA (D+3-D+5)
- Phase II - Cross river (D+6-D+8)
- Phase III - Destroy 24th Mtzd DTG (D+9-D+13)
- Phase IV - Stabilize (D+14-D+27)

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4 MND Op RESOLUTE GUARDIAN – Prelim Moves (D-D+3)

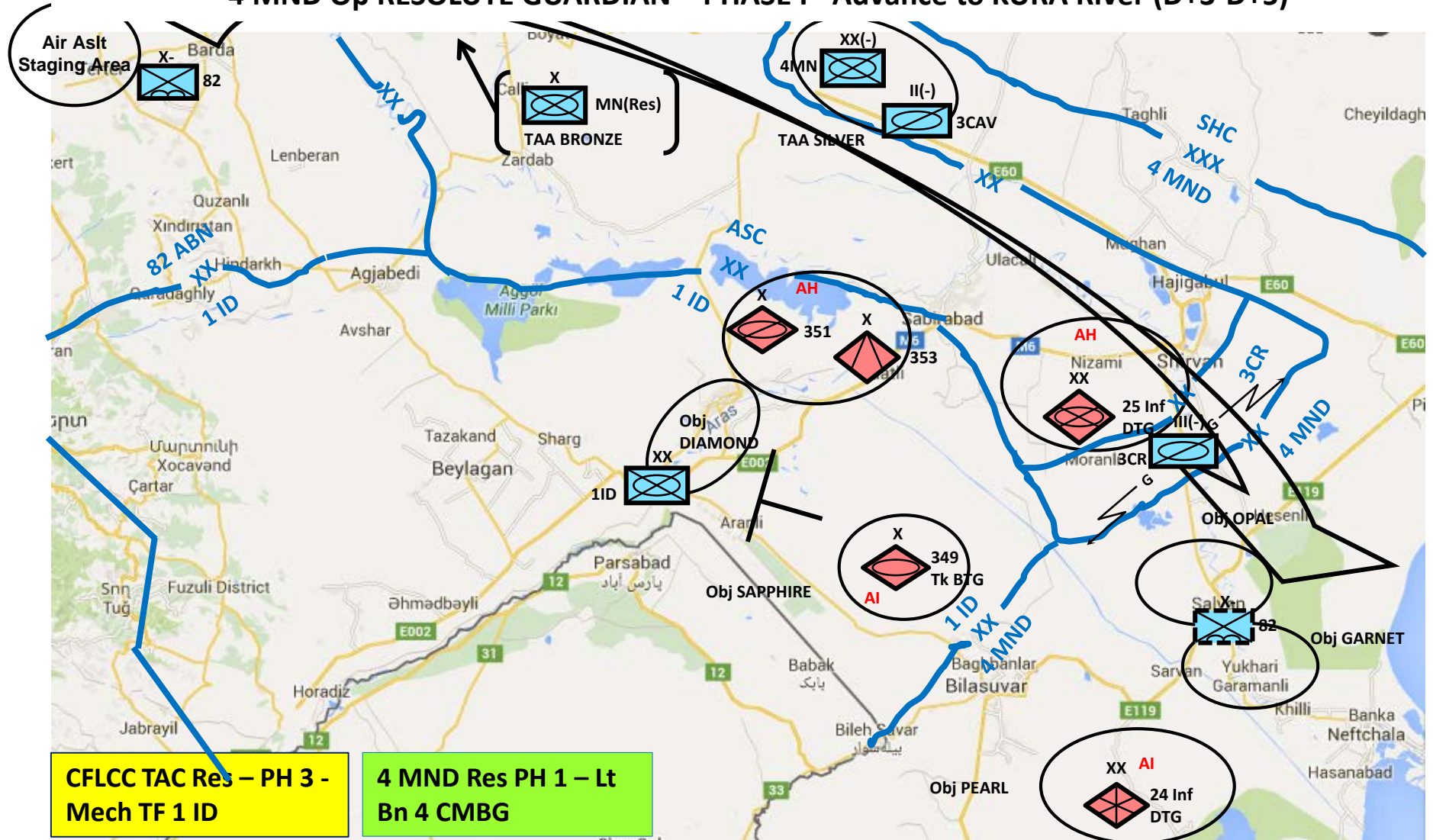


4 MND Op RESOLUTE GUARDIAN – PHASE I - Advance to River KURA (D+3-D+5)



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4 MND Op RESOLUTE GUARDIAN – PHASE I - Advance to KURA River (D+3-D+5)

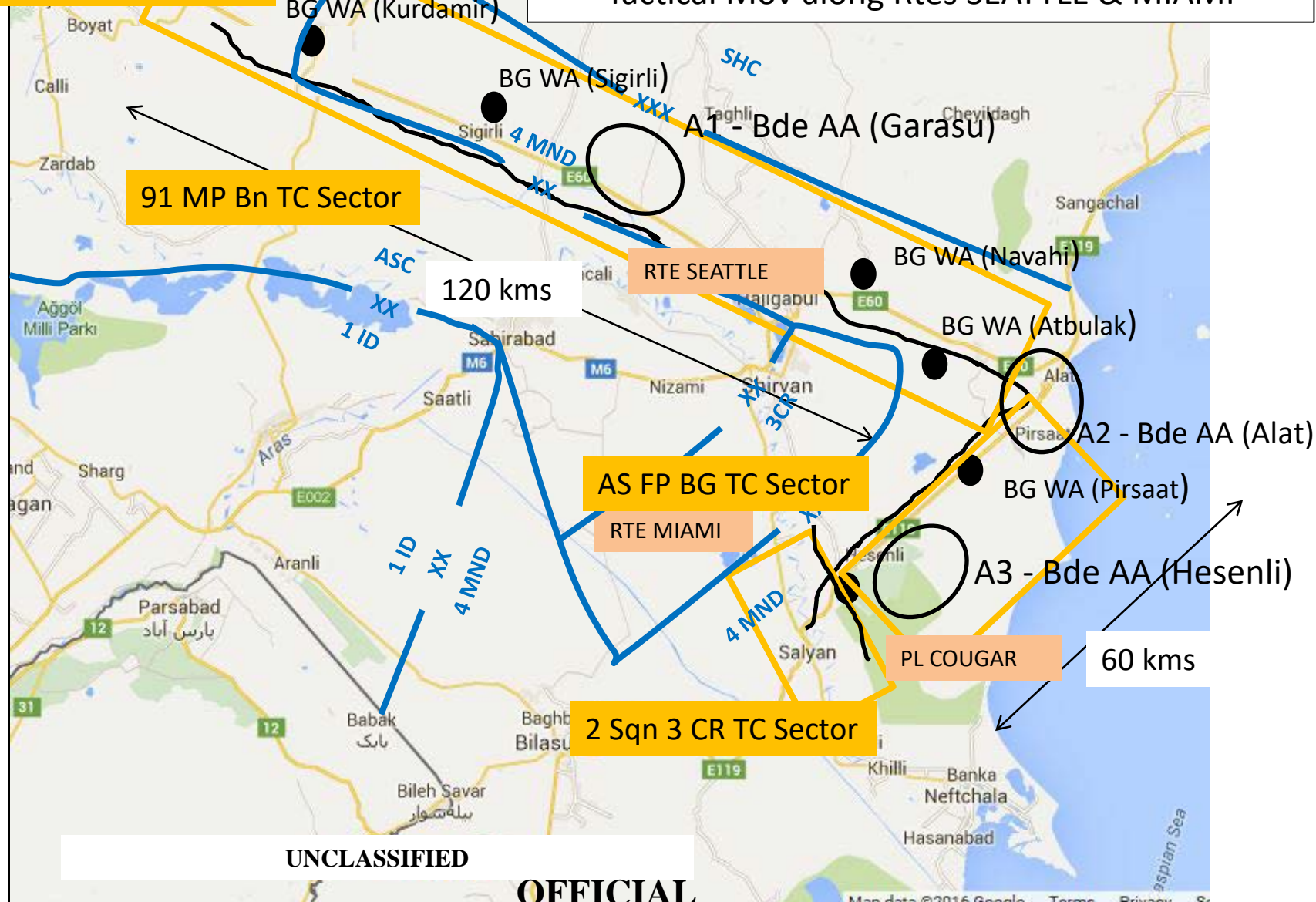


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130 MEB Regulating HQ

Tactical Mov along Rtes SEATTLE & MIAMI

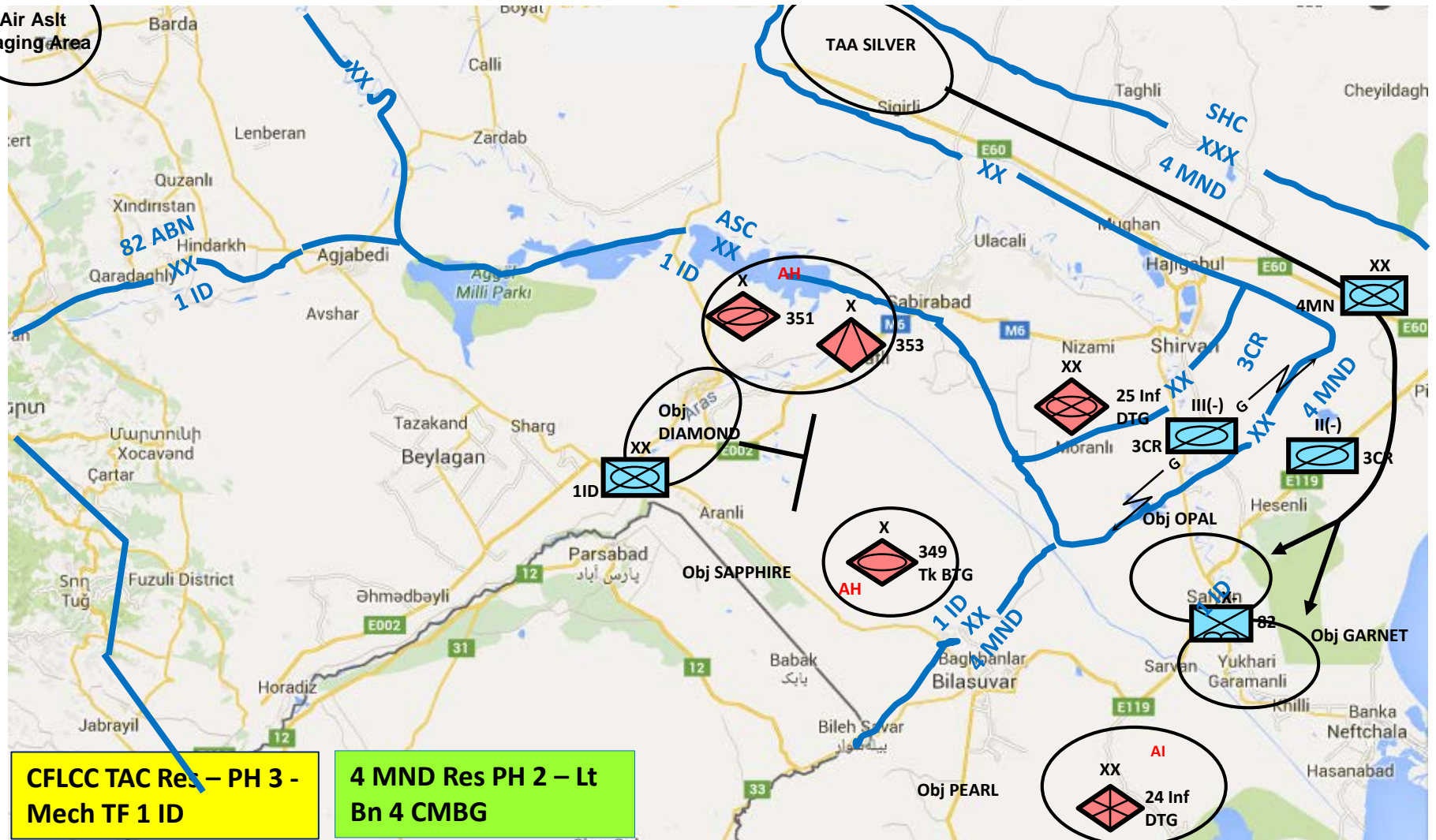
Tactical Mov along Rtes SEATTLE & MIAMI



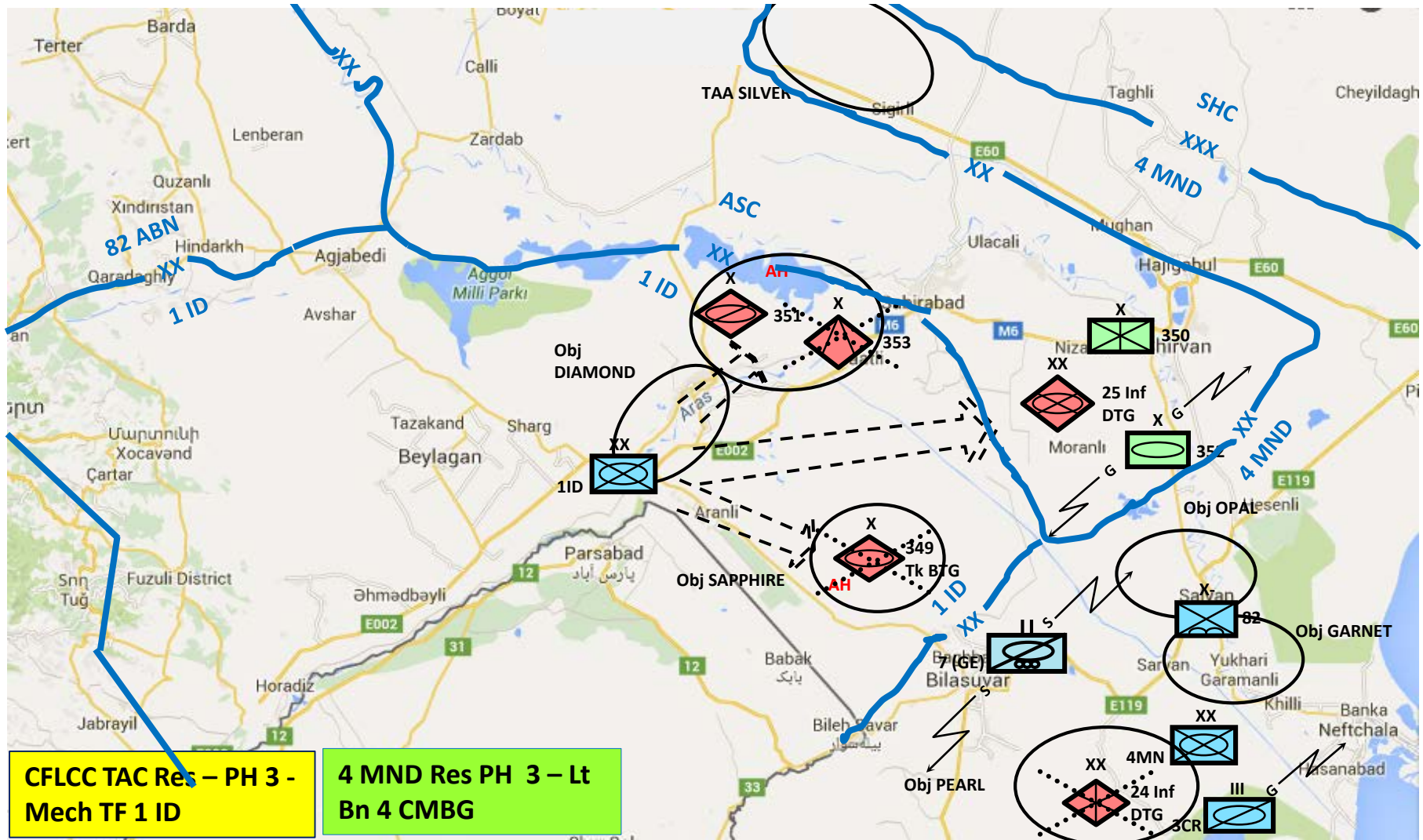
UNCLASSIFIED

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4 MND Op RESOLUTE GUARDIAN – PHASE II – Cross KURA River (D+6-D+8)

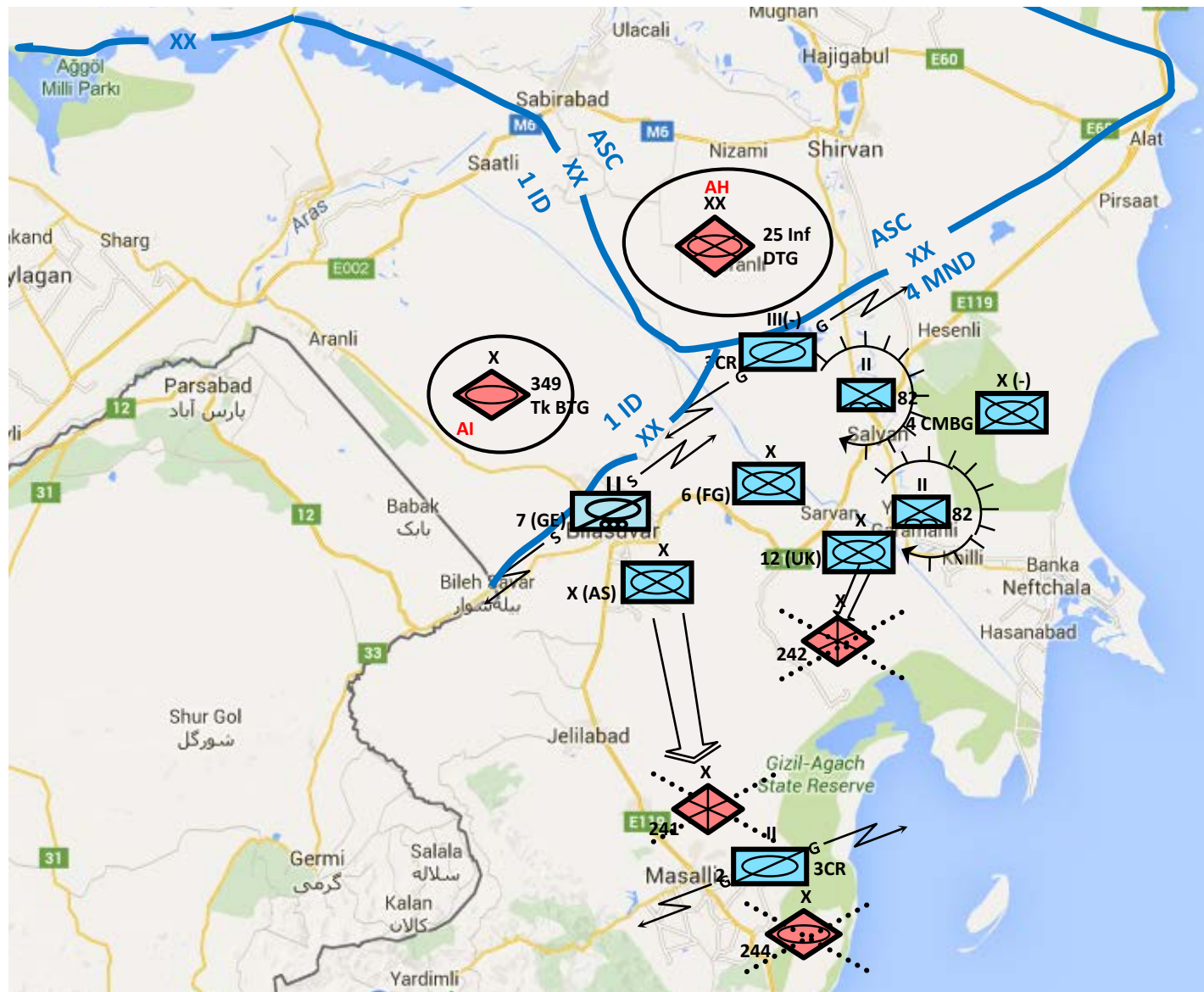


4 MND Op RESOLUTE GUARDIAN – Phase III - Destroy 24 Mtzd DTG (D+9-D+13)



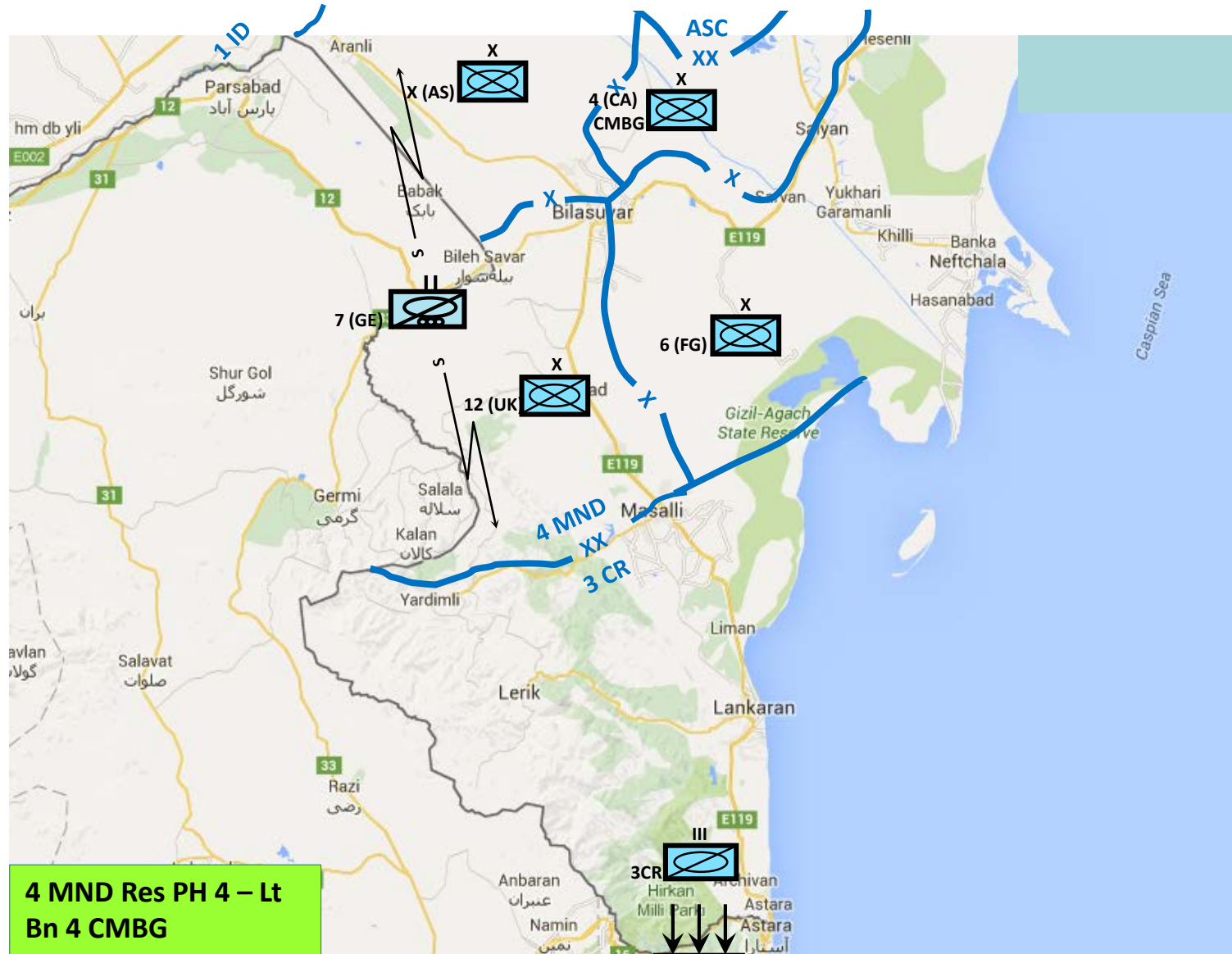
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4 MND Op RESOLUTE GUARDIAN – Phase III - Destroy 24 Mtzd DTG (D+9-D+13)

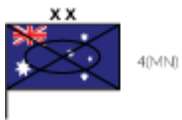


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































































4 MND Op RESOLUTE GUARDIAN – PHASE IV (STABILIZE) (D+14-D+27)



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ANNEX B (TASK ORGANISATION) OF OPORD 07 IRON GUARDIAN

  4(MN)	  F-G	  Armd Inf	  CMBG	  AS	  US	  (MN) AS/CA US/UK	  (MN)	  17 SUST
 AS FP	 FR/GE	 RL	 4	Task organised by TC/TE to meet Trg needs				 677
 1 AS	 3e RF HR	 KRH	 4					 180 US
 1 AS	 1er RH FR	 SG	 RCR					 4 UK
 7 GE	 291 GE	 RWELSH	 R22eRI					 4 UK
 63 US	 292 GE	 YORKS	 PPCLI					 2 CA
 2 43 US	 295 GE	 RHA	 RCHA					 9 AS
 2 AS	 550 GE	 RLC	 4					 10 AS
 450	 GE	 104	 63					 65G
 3 82		 TF 4	 4					 1
 3 CR		 63	 450					
*PH I-III Only								
*PH I-III Only								

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ANNEX D OF OPORD 07 IRON GUARDIAN

Annex D
4 MND Op O 07 Op IRON GUARDIAN

INTELLIGENCE

References: A. CFLCC Op O 07 OPERATION IRON GUARDIAN

B. Map, National Imagery and Mapping Agency (NIMA), Series 1501A Joint Operations Graphic-Air (JOG-A), 1:250,000 Scale. Sheets: NJ3801, NJ3802, NJ3803, NJ3804, NJ3805, NJ3806, NJ3807, NJ3808, NJ3809, NJ3810, NJ3811, NJ3812, NJ3901, NJ3905, NJ3909, NJ3910, NK3703, NK3706, NK3712, NK3716, NK3801, NK3802, NK3803, NK3804, NK3805, NK3806, NK3807, NK3808, NK3809, NK3810, NK3811, NK3812, NK3904, NK3907, NK3910, NK3911, NL3711, NL3712, NL3810, NL3811, NL3812.

C. Cartography, Geodesy, and Navigation datum used throughout this OPORD is World Geodetic System-84 (WGS84), (revised in 2004).

Time Zone: ZULU

1. **SITUATION**

- a. **Friendly.** The combined efforts of 82 Abn Div, CFACC, CFMCC and the Atropian Armed Forces (AP Armed Forces) have successfully stalled the Arianian advance. 4 MND, as part of CFLCC, will conduct decisive counter-moves and offensive operations to help clear all Arianian forces from Atropian sovereign territory.
- b. **Enemy.** Elements of the Arianian OSC 2 have now culminated in terms of their advance to seize the key transportation and oil center of KAZI-MAGAMED (on Route M2) on the approaches to BAKU. The lead enemy formations facing 4 MND consist of elements of 24 Motorized DTG, including 242, and 243 Infantry (Inf) BTG and 244 Tank (Tk) BTG, are occupying defensive positions along the KURA River and to the SOUTH as far as the border with ARIANA. The 24 Anti-Tank (AT) Bn provides depth to the OSC 2 defence. 349 Tk BTG is the most likely counter-moves force in our area and is assessed at 60 percent strength. OSC 2's corps troops are centrally located north of BILASUVAR. The depth formation of OSC 2, 24 DTG remains to the southeast in the area of GYRAPE; it currently estimated to be at 70 percent combat effective. Although OSC 1 has withdrawn from ATROPIA (AP), it still poses a significant threat and could cross the border into 4 MND's AO at any time.
 - (1) **Asymmetric/Irregular Threats.** The two most significant irregular threats to 4 MND operations are as follows:
 - (a) **South Atropian People's Army (SAPA).** SAPA operates in three separate units—Northern, Central, and Southern Commands. The group conducts most of its training in ARIANA (AN), where it receives its equipment and supplies. Reports indicate that Arianian SPF or other “advisors” may support SAPA with logistics and some in-country training. SAPA also clashes violently with Salasyl over ideology, limited resources, and similar recruiting pools. SAPA is

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assessed as being a medium threat to 4 MND operations in Southern Atropia, although they will be active throughout the AO.

- (b) Salysal (SAL). SAL is one of the largest groups within AP, second only in size to SAPA. Its major support comes from the southeast portion of the country and they are expected to be most active in KURDAMIR and ZARDAB rayons within our AO. The group may have ties to transnational criminal and terrorist actors. For the last two decades, SAL has engaged the current Atropian regime in a low-level insurgency in response to the government's taxation, judicial and critical infrastructure policies. It is assessed that SAL will initially wait to see if western intervention will have any influence on the Government of AP. The threat from SAL is initially assessed as low; however, this could change to medium should SAL not be satisfied that the Coalition is having a positive influence on the provision of services by the Government of AP.

2. MISSION. 4 MND intelligence staff will provide the commander, staff and subordinate units and formations of the Division (Div) with accurate and timely intelligence on the intent and capabilities of all enemy forces in our AO in order to ensure mission success.

3. EXECUTION

- a. Scheme of Support. 4 MND will have access to a robust intelligence capability that will provide timely and accurate intelligence in support of operations. 4 MND G2 will take full advantage of inherent assets as well as available subordinate, lateral, Coalition and strategic intelligence capabilities to support Div operations. Subordinate formation integral, and as possible national, intelligence capabilities will be leveraged to support operations. Intelligence products will be written with the intent of releasing to all partner nations and will use the release caveats directed by G2 CFLCC.
- b. Priority of Intelligence support: 12 (UK) AIB, 4 (CA) CMBG, 6 Franco-German Inf Bde, X (AS) Bde, 4th MN Avn Bde and 7 (GE) Recce Regt
- c. Intelligence Acquisition Tasks to Subordinate Units
 - (1) 4 MND G2 Staff
 - (a) Support Comd 4 MND and staff by providing accurate and timely intelligence in support of operations planning and mission execution;
 - (b) Coordinate the collection efforts of all assigned Div intelligence assets;
 - (c) Provide interrogation support to the Div PW and Detainee Holding Area.
 - (2) Subordinate Formations and Units Intelligence Staffs

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- (a) Conduct robust collection operations, within boundaries (Area of Responsibility), in support of 4 MND PIRs and against other activities that could affect 4 MND operations;
 - (b) Ensure relevant intelligence and information is sent to 4 MND G2 in a timely manner;
- d. Intelligence Acquisition Requests
 - (1) CFLCC G2 Staff
 - (a) 4 MND G2 staff request strategic threat indications and warning (I&W) intelligence for all activities that have the potential to affect or influence the 4 MND tasks; and
 - (b) 4 MND G2 staff request timely access to reporting from Coalition and strategic assets from both inter-departmental and international partners.
 - (2) 709th MI Bn
 - (a) 4 MND G2 staff request access to FVEY national strategic intelligence assets in support of 4 MND collection requirements; and
 - (b) 4 MND G2 staff request assistance with exploitation of personnel, documents and material as needed.
- e. Counter-Intelligence. See Appendix 2 (Counter-Intelligence (CI)) to Annex B (Intelligence) to CFLCC Op O 07 for more detail.
 - (1) The CFLCC G-2X will coordinate requests for and monitor all CI activities of national agencies and supporting forces to ensure CI coverage within the CFLCC AO.
 - (2) Subordinate formations will ensure adequate procedures are established in their respective units for obtaining and disseminating CI information.
 - (3) All 4 MND CI plans, programs and projects will flow through 4 MND G-2 staff prior to being sent to CFLCC for review and approval before implementation.
 - (4) Tactical Exploitation and CI Source Operations. Prepare detailed and coordinated plans for the seizure and exploitation of CI targets. Target lists should include responsibilities for:
 - (a) interrogation of hostile force detainees and defectors;
 - (b) screening indigenous refugees, displaced persons and detained suspects;
 - (c) debriefing of US or other friendly personnel who evade, escape or are released from hostile force control; and
 - (d) exploiting captured hostile force documents and materiel
- f. Coordinating Instructions

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- (1) Area of Intelligence Interest (AII). The 4 MND AII extends 50 kms beyond Div boundaries (the area bounded by the ARAS and KURA Rivers to the west and north, the CASPIAN Sea Coast on the east and the area along the border with AN including the TALISH Mountains in the south) and the associated airspace above it.
- (2) Area of Intelligence Responsibility (AIR). The 4 MND AIR is the landmass and the associated airspace within Div boundaries and the CASPIAN Sea coastline that is within the Div's responsibility.
- (3) Intelligence Requirements. All Div assets are to collect and report intelligence and information in a timely manner that will address Div Priority Intelligence Requirements (PIRs). The Div Intelligence Collection Plan (ICP) at Appendix 2 to Annex D directs specific collection tasks and responsibilities. 4 MND PIRs are as follows:
 - (a) AN Armed Forces.
 - i. What are the capabilities, intentions and location of the Arianian military forces (241 and 242 Inf BTGs, 244 Tk BTG and 24 AT Bn) opposing 4 MND?
 - ii. Where are the primary defensive positions that will affect 4 MND offensive operations?
 - iii. Where is the OSC countermove force deployed (349 Tk BTG) and what support could it provide to the forces opposing 4 MND?
 - iv. What is the current location and disposition of elements of 355 Helicopter Bde units in our AO?
 - v. What is the morale of the Arianian units in our AO and can it be exploited through subversion or IA?
 - vi. What is the chemical weapons threat to 4 MND forces and operations from elements of 361st Chemical Defence Brigade (Arianian) located in our area? Are there any Atropian chemical or biological weapons facilities within our AO that could be activated and exploited by the Arianian forces?
 - vii. Which enemy air defence capabilities can affect 4 MND aviation and UAV operations?
 - viii. Which formations from OSC 1 are most likely to reinforce OSC 2 and what routes will they use to enter our AO?
 - (b) Irregular Forces.
 - i. What are the capabilities, intentions and location of insurgent forces in our AO, in particular the SAL and SAPA forces?

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ANNEX D OF OPORD 07 IRON GUARDIAN

- ii. What connections do hybrid or insurgent forces have with local authorities or criminal organizations?
- iii. What equipment and infrastructure do insurgent forces or criminal organizations have at their disposal to conduct operations?
- iv. What is the level of training and proficiency of the various insurgent forces?
- v. What are the inter-relationships between the factions and where are these relationships exploitable?
- (c) Displaced Person and Refugee (DPRE).
 - i. What is the current state of the displaced person and refugee (DPRE) situation and how will it affect 4 MND operations?
 - ii. Where are the DPRES located?
 - iii. What armed factions intend to disrupt the provision of humanitarian aid?
- (4) Measures for Handling Personnel
 - (a) Enemy Combatants (Uniformed Enemy Prisoners of War and Deserters (Lawful Combatants) and Non-Uniformed Armed Groups (Unlawful Combatants)). Enemy Combatants will be screened by appropriate HUMINT personnel as soon as possible following capture. Those found not to have intelligence value must be transported to the 4 MND PW/Detainee Holding Area within 24 hours of capture. Subordinate formations may request to hold those identified for further interrogation for an additional 24 hours, but not exceeding 48 hours past time of capture. 4 MND subordinate formations are authorized to conduct Tactical Questioning (TQ).
 - (b) Captured Documents. Formations to report immediately to 4 MND G2 any captured and/or exploited documents indicating attack against friendly forces, or any exploited documents that can further answer 4 MND PIR or support decisive action operations
 - (c) The capturing formation is responsible for conducting the initial exploitation of the captured documents IOT determine if the documents contain any information of immediate intelligence value.
 - (d) After initial exploitation, the documents need to be forwarded to 4 MND G2 for further exploitation, archiving and production of the appropriate document exploitation report to be

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disseminated back to the capturing formation via the Intelligence Staff section on the 4 MND Web Portal.

- (e) Captured Material. Formations are to report immediately to 4 MND G2 any captured materials, electronic storage media, or military equipment that can assist in further supporting our operations or that may contain any threat or indication of attack against friendly forces. Summaries of any materials, storage media or equipment found should be included in the daily INTSUM.
 - (f) Briefings. G2 Intelligence Synchronization Update will be conducted by secure means with all subordinate G2s beginning (insert date), with subsequent briefings to be conducted every 72 hrs. The purpose of this synchronization update is for subordinate G2s to provide 4 MND G2 staff with a current through next 72 hrs intelligence picture IOT identify intelligence gaps. The update will be conducted via the following means: Primary: SVOIP (tbc); Alternate: (tbc); Contingency: (tbc).
 - (g) Distribution of Intelligence Products. Subordinate formations may use their existing standardized products for intelligence sharing to 4 MND G2.
 - (h) Weather Outlooks, Advisories and Warnings. Weather Outlooks are issued to subordinate formations NLT 2359 local time daily via 4 MND G2 webpage. Any Weather Advisories/Warnings will be issued via FM or VOIP as necessary.
 - (i) CIMIC/HA. Large numbers of Atropian citizens are literally “on the move” - driven from their homes by this conflict Humanitarian Assistance operations will be carried out within the context of the UN Humanitarian Principles with an aim to provide the immediate and essential humanitarian response and to reduce the restrictions that the humanitarian situation may impose on our military operations.
 - (j) Preliminary IDP Assistance Centres. Initial IDP reception and assistance centers have been established inside our AO near the towns of SABIRA (KURDAMIR) and KHALISA (HAJIGABUL). Additional centers may be established as necessary and if warranted by changing humanitarian factors and conditions.
- (5) Information and Equipment Requirements. All 4 MND assigned formations and units will develop, maintain and collect within capabilities a list of PIRs reflecting their specific requirements. These PIRs will be forwarded to the Div G2 for consideration and when appropriate inclusion into the 4 MND collection plan. Equipment

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integral to each subordinate 4MND brigade and unit will be provided by its parent TCN.

- (6) Reports and Distribution. Due to the multi-national makeup of 4MND, all intelligence will be prepared in a manner to be shared with Coalition partners and will be clearly marked with the necessary caveats - as issued by G2 CFLCC. Subordinate formations are requested to follow the same guidance, within the bounds of individual national policies. INTSUM Timings are:
- (a) 4 MND – as of 0800Z, released by 1100Z;
 - (b) Subordinate formations and Div units – as of 0800Z, released by 0930Z; and
 - (c) Graphic Intelligence Summary (INTSUM). Daily Div Graphic INTSUM (period covered: 0001-2400) are disseminated NLT 1200 local time via the 4 MND G2 webpage. Subordinate formations will provide their daily Graphic INTSUM (period covered: 0001-2400) to 4 MND G2 NLT 0600 local time each day digitally. Minimum requirements for Graphic INTSUM must include a summary of all significant activity within subordinate formations AO, a current near-term assessment of the AO, and a rollup of all reporting across every intelligence discipline (SIGINT, HUMINT, etc., and any interrogation summaries) originating within the AO during the last 24 hrs.
 - (d) Information of immediate tactical value, no matter the source, will be forwarded to the 4 MND G2 ASAP.

4. SERVICE SUPPORT. See Sustainment Annex R to this order.

5. COMMAND AND SIGNAL

a. Communications

- (1) Intelligence Network. To facilitate intelligence sharing and dissemination, 4 MND will provide all Coalition partners with access to a Level II Wide Area Network (WAN) **named XXXXXX**. This will be the primary means to disseminate intelligence throughout the Div. Chat and email capability will also be resident on the system to facilitate dialogue and communication between organizations. System administration will be coordinated through 4 MND G2 and G6 sections.
- (2) National Systems. It is expected that Coalition partners will use their national systems to support Coalition intelligence requirements and operations. There will be no direct connectivity between national systems and the Div WAN; however, local processes to transfer material between systems are encouraged.
- (3) Direct Liaison. Direct Liaison is authorized between all 4 MND assigned intelligence units. Should there be a requirement for liaison outside the Div chain of command, approval from the Div G2 is

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required. Under no circumstances will assigned formations directly liaise with CFLCC HQ intelligence staff without approval of the 4 MND G2. Coalition formations are encouraged to and clearly authorized to liaise with their national command intelligence capabilities (in accordance with national policies), to ensure all relevant and releasable intelligence is forwarded up national chains of command in a timely manner. It is requested that all releasable national intelligence be shared within the CLFCC.

Appendices:

Appendix 1	Intelligence Estimate
Appendix 2	Information Collection Plan
Appendix 3	NAI Trace (TBI)
Appendix 4	Counter Intelligence
Appendix 5	Signals Intelligence
Appendix 6	Human Intelligence
Appendix 7	Geospatial Intelligence
Appendix 8	Measurement and Signature Intelligence (not issued)
Appendix 9	Open Source Intelligence

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Appendix 1

Annex D

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

INTELLIGENCE ESTIMATE

Reference: CFLCC OPORD 07 (OP IRON GUARDIAN) (insert date)

1. ANALYSIS OF THE AREA OF OPERATIONS (AO).

a. Topography General.

- (1) Effect on Adversary Capabilities. The River KURA provides the basis for the enemy defence in the 4 MND AO, running across his front and right flank. At almost 150 kms of frontage in the 25 DTG sector, the defence on the river line will be limited to only a very light screen. Behind this significant obstacle the terrain is open, with few urban areas. As such, 25 DTG's positions and counter moves will be difficult to conceal. Although this area is open it is criss-crossed by numerous irrigation canals and movement will be restricted. Further to the south in the 24 DTG sector the terrain becomes more complex with lakes, swamps and more urbanization. This will allow a stronger defence with the ability to canalize advancing friendly forces and conceal forces in towns. Finally the TALISH Mountains running along the international border (IB) limits movement between Ariana (AN) and occupied Atropia (AP). This will affect enemy replenishment and movement of reinforcements or counter moves to a very limited number of routes. The mountains could also be the basis of a defensive line prior to a full withdrawal cross the IB back into AN.
- (2) Effect on Friendly Course of Action (COA). Movement out of the Div Tactical Assembly Areas (TAAs) will be canalized by the almost single route available, SEATTLE/MIAMI. Movement forward of assembly areas will be difficult to conceal as the terrain along these routes is very open. This will force 4 MND to move forward using Tactical Road Movement and emphasis must be placed on deceiving the enemy as to where the CFLCC main effort is being placed. As there are expected to be no bridges remaining over the River KURA, a full assault river crossing will be required. Once across the KURA in the relatively open terrain of the lowlands, the Div will be able to manoeuvre at the formation level much of the time. However, swampy terrain and urban areas further to the south will likely slow the advance. Finally, the TALISH Mountains although difficult to clear if the enemy decides to defend there, conversely could provide the Div with a solid defensive position along the IB once it is secured

b. Hydrography.

- (1) Effect on Adversary Capabilities. Aside from the River KURA covered above, two other hydrological features will affect the enemy. The area of the ARAS-KURA lowlands in the 25 DTG and OSC 2 Corps Troops sectors is criss-crossed by numerous small rivers and

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irrigation canals. These restrict manoeuvre significantly as vehicles must drive along dykes and cross canals at bridges and crossings that are not designed for heavy vehicles. Secondly the River ARAS which bisects the OSC 2 AO is crossed at only a few places and thus the enemy's reinforcement and/or counter moves are very canalized.

- (2) Effect on Friendly COAs. Again 4 MND will be forced to conduct an assault river crossing of the River KURA. Once over the river the Div will face the same mobility problems as the enemy moving through areas criss-crossed with canals and irrigation ditches. If the enemy conducts a coherent defence, assault bridging and fascines will be in high demand. The existing bridges over River ARAS should be targeted if there is a desire to restrict lateral movement by OSC 2.
- c. Weather. Refer to Tab B (Weather) of this Appendix.
- d. Civil Considerations. Refer to Tab C to Appendix 1 (Civil Considerations) to Annex B (Intelligence) of the ref.
- e. Terrain. The Terrain Assessment is divided into three segments: approach to the River KURA; crossing of the river; and terrain to IB. The assessment will utilize the FLOCARK approach: Features, Lanes, Objectives, Avenues of Approach, Rating of Avenues of Approach and Key Terrain (including Vital Ground).
 - (1) Approach from TAA SILVER to the River KURA Crossings near SALYAN.
 - (a) Features. The main features are the highways on which the Bdes of the Div will have to travel. The routes are generally good MLC 100 paved roads with open terrain to either side. Waiting areas or assembly areas that may be established along this route will likely be open areas located in or on the outskirts of towns. Air superiority and air defense coverage will be essential for moves along this route. There is some mountainous terrain to the NORTH along Route SEATTLE, WEST of the city of ALAT. This may provide ambush/IED emplacement sites for irregular forces; tasked security forces should be cognizant of this.
 - (b) Lanes. Not applicable.
 - (c) Objectives. Not Applicable.
 - (d) Avenues of Approach. The highways M2 (MSR SEATTLE) and M3 (MSR MIAMI) are essentially the only existing routes forward to the River KURA for road movement. Deception will be essential as this singular approach is also obvious to the enemy.
 - (e) Rating of Avenues of Approach. The above described Avenue of Approach to the river allows two-way traffic and would be able to pass vehicles at speeds of 60 kph during daylight hours.

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It is assessed that a Bde could move from TAA SILVER to the river in about four hours without stops.

- (f) Key Terrain. The key terrain along this Avenue of Approach is the towns. They essentially provide the only cover. As such they will be the primary choice for potential waiting areas, assembly areas and DSAs. They will need to be cleared and then secured.

(2) Crossing of the River KURA.

- (a) Features. The average width of the KURA River in the 4 MND AO is 150 meters. The mean velocity of river is about 1.65 m/s. It should be assume that all 12 bridges in the Div sector will be destroyed as part of the enemy defence. The river's depth and speed will allow float bridging. The banks of the river on the near bank are slightly elevated and should allow an In-place Force to provide direct fire onto the far side.
- (b) Lanes. Approaches to the river do provide some cover with a mix of buildings and vegetation but they will not fully mask crossing operations. Consideration should be given to either crossing at night or using smoke. Routes do exist to the river's edge but they are not MLC 70 and will certainly need maintenance as the Div's heavy vehicles cause them to deteriorate.
- (c) Objectives. In conducting any assault crossing of the river objectives will need to be chosen that allow an initial bridgehead. They will need to prevent direct fire and observed indirect fire onto the crossing sites. Given the relative openness of the far side of the river this means objectives for this phase will need to be 1-2 kms from the river. Air assault may be the best way to achieve this and distances would indicate that no less than a Bn would be needed for each crossing.
- (d) Avenues of Approach. Although the river can be bridged throughout the Div sector, the key will be trafficable routes leading down to the river and then routes that exist on the far side. Near the city of SALYAN (39S UD 271851) these conditions exist both north and south of the city. Additional routes exist, running parallel to the river which will allow lateral movement between potential crossing sites. It should be noted that the main highway, M3 (E119), passes through and then exits out of SALYAN, providing a suitable MSR for the Div's advance.
- (e) Rating of Avenues of Approach. Crossing the KURA River will become a choke point that sees essentially a single vehicle frontage over each bridge. An efficient traffic control system

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of multiple routes and waiting areas will be required. Additionally, point AD and spare bridging (to replace damaged parts) will be needed. Exits both north and south of SALYAN will allow battle-group (BG) manoeuvre; and

- (f) Key Terrain. The town of SALYAN is the major urban area along the River KURA. Given that the main route through the sector, M3/E 119 goes directly through the city, it will likely be defended and clearly this urban area would be difficult to clear and nothing less than a Bde task. Although it must be secured to allow the continued advance of the Div, the crossing sites should not initially be located in or too near the city. The city will need to be taken at some stage but isolating it and taking it once the advance has moved forward may be the most feasible approach.

(3) Advance to IB.

- (a) Features. See Objectives.
- (b) Lanes. See Avenues of Approach.
- (c) Objectives.
- i. The first objective once the River KURA has been crossed will be the Final Bridgehead Line that provides sufficient room for the Breakout Force to adopt attack positions. Assuming a depth of no less than 10 kms, the terrain is open providing little concealment. The Breakout Force will need to manoeuvre (rather than any type of road movement) and be well dispersed. Using the existing canals and vegetation that grows along them the Bridgehead Force should be able to establish an effective hasty defence.
 - ii. A subsequent physical objective, about 30 kms from the KURA River, is a 10 km gap between the MALMUDALA Lake and a major swamp astride the ARMYANKA creek. Trafficability through either of these areas would be extremely poor. It should be expected that the enemy will defend this gap.
 - iii. The next physical objective is the town of CALILABAD (39S TD 838434) about 20 kms beyond the above mentioned gap. This town begins a string of urbanization that runs SE towards the CASPIAN Sea and then along a narrow coastal plain that extends all the way to the AN border. It should be expected that the enemy will conduct an effective delay battle from town to town.

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iv. Finally the IB must be considered an objective. In the NORTH, within the 4 MND sector, it is relatively open and will require a more mobile defence and thus mechanized forces. In the SOUTH the TALISH Mountains provide very complex and difficult terrain. Again a delay battle by the enemy through this mountainous terrain will be effective. Our subsequent defence in this area could be accomplished with light forces and aviation.

- (d) Avenues of Approach. For the first 30 kms beyond the River KURA the terrain is very open and manoeuvre with two Bdes up is possible, although the many canals will slow movement. As described in the paragraphs above, at this 30 km mark a gap of only 10 kms exists between two water features. At this point 4 MND's avenue of approach will be reduced to a Bde frontage. Beyond this choke point the terrain opens up for about 20 kms, again allowing more than one Bde up. Going WEST the Div could manoeuvre three Bdes up to the IB, although only in the NORTH is the terrain open. The turn to the SOUTH is essentially a second avenue of approach down to the southern AP/AN border. This avenue is restricted to about a 10 km wide coastal plain and no more than a Bde can manoeuvre through this string of towns.
- (e) Rating of Avenues of Approach. See Avenues of Approach; and
- (f) Key Terrain. Key terrain is first considered the final Bridgehead Line about 10 kms beyond the River KURA. The vital terrain is likely the gap described in the preceding paragraphs. If this is defended, it may be a more difficult objective than the River KURA itself. Finally the town of CALILABAD is also key terrain as its seizure provides a hinge that the Div can manoeuvre through both WEST and further to the SOUTH.

2. ENEMY.

- a. Current Situation. Having failed to achieve its strategic objectives, the Arianian SHC will likely defend aggressively the area it has occupied in southeastern AP with a view to annexing this territory as a new province of AN.
- b. Threat Characteristics/Order of Battle. Refer to AN Land Force ORBATs for organizational diagrams of the OSC 2 and its formations (DTGs and BTGs).
- c. Current Disposition.
- (1) OSC 2.

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- (a) 24 DTG, assessed to be at 75% strength, is believed to be defending in depth the SE sector of the occupied territory in AP including the coastal line of communication from AN.
- (b) It is assessed that 242 BTG (Motorized Infantry Brigade) is the right front formation defending along the River KURA from the area SOUTH of SALYAN to the coastline on the CASPIAN Sea.
- (c) 241 BTG is likely located left front of 24 DTG with its left flank anchored on the TALISH Mountains.
- (d) 244 BTG (Tank Bde) is likely located in depth along the coastline with its forward elements located somewhere in the area of Port ILIC (39S UD 102077). It is possible that 244 BTG will be employed as the 24 DTG countermove force, with a secondary task to guard the approach to the ASTARA (39S UC 145581) border crossing into AN.
- (e) 349 Tk BDE, assessed to be at 70% strength, is the OSC 2 reserve and has likely been tasked to prepare to reinforce/counter attack into in priority the 25 DTG then 23 DTG sectors.
- (f) 25 DTG which is assessed at 65% strength is likely the OSC 2 Main Effort. It will likely defend on the River KURA. Both deception as to the CFLCC main effort and fixing 25 DTG in its current location will be critical for 4 MND's operations.
- (g) 23 DTG, which is at 65% strength, is the OSC 2 secondary effort. It has established a defence oriented to the NW with its rear boundary on the River ARAS. Its main task is to protect western approaches to the Arianian border along the ARAS River Valley and to protect the WEST flank of 25 DTG.
- (h) OSC2 is estimated to have 25-30 SPF teams from 3961 SPF BDE infiltrated into unoccupied AP. Additionally, SAPA could be expected to operate independently and also cooperate with Arianian SPF. These forces will look for soft targets, using direct action and IED/mines. Assembly Areas, Waiting Areas, the DSA, HQs and routes in the rear area will need to be protected.
- (i) The OSC 2 defence is supported by the 3 Reconnaissance, Intelligence, Surveillance, Target Acquisition (RISTA) Command (CMD), the 27 Integrated Fires Command (IFC), the 355 and 357 Independent Combat Aviation Brigades (ICAB), the 28 Integrated Air Defense Command (IADC), and the 3 Engineer CMD (Mobility/Counter Mobility/Survivability, Pontoon, Deception). The 3rd Integrated Support Command (ISC) will support OSC2 from within AN likely from the town of ARDABIL.

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- (j) The 26 DTG is held back in ARDABIL in AN, protecting a major logistic distribution point. The capabilities of 26 DTG is estimated at 50% as most of its capable Units and equipment have been used to reinforce 2 OSC DTGs in AP.
- (2) OSC 1. The OSC 1 is believed to have remained in AN to defend the border in depth along the River ARAS and to secure its crossings. The OSC 1 defence is supported by Fires, 1 RISTA CMD, 1 Integrated Fires Command (IFC), 311 and 313 Independent Combat Aviation Brigades (ICAB), 16 IADC, and 1 Engineer CMD. The 1 ISC will support the defence from within AN.
- (3) Air Threat.
 - (a) Arianian Air Force (AN Air Force).
 - i. Currently, the AN Air Force has no air bases established inside AP. Although it is expected that the Coalition will establish and maintain air superiority over the CFLCC AO, the AN Air Force has a reputation for flying skill and the ability to conduct aggressive air interdiction and close air support. As such, 4 MND should expect the AN Air Force will attempt to strike high payoff targets such as moves along major routes, the crossing of the River KURA and other choke points; dispersion and camouflage/concealment will be important.
 - ii. Attack Aviation. Arianian helicopters are capable of attack in packages of two to four, ingressing at nap of the earth, gaining elevation prior to ordnance release at 200 feet AGL. Enemy attack helicopters will target armored/mechanized formations. FARPs will likely be established for attack helicopters within 50-75 kilometers of the FEBA and could be lucrative targets for deep strikes if they can be identified.
- (4) Arianian Navy. The Arianian naval forces in the CASPIAN Sea have inflicted significant damage on the Atropian Navy, whereby the latter can now only protect the port of BAKU. However, the Arianian Navy must now operate under the threat of Coalition air. If the AN Air Force can achieve local air superiority they do however retain the capability to conduct limited amphibious operations, delivering an infantry battalion equivalent with light armor vehicles; although not a significant threat there does remain the possibility of a raid-like operation along the Div's coastal flank.
- (5) Significant Strengths and Weaknesses.
 - (a) The enemy command, control, communications, and intelligence system is integrated and redundant allowing maximum flexibility and responsiveness.

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- (b) Enemy DTGs have organic engineers at all levels down to and including Bdes.
 - (c) The DTGs have a large number of main battle tanks and AT systems. Therefore, their commanders believe they can fight Coalition forces on a linear battlefield and win. The training and equipment of the enemy is however, below the level of 4 MND.
 - (d) The enemy possesses chemical weapons and their doctrine supports first use of this capability.
 - (e) 3961 SPF BDE (Abn) and SAPA forces are fully capable of conducting effective attacks against our rear areas.
 - (f) 24 DTG is a motorized formation with its guns, mortars and AT systems being towed. This will to a degree limit its offensive capability.
- d. Threat Capabilities.
 - (1) Information Operations.
 - (a) The Government of AN will aggressively exploit any situation in which collateral damage is caused by 4 MND forces. The remnants of 24 and 25 DTGs opposing 4 MND will likely place some High Pay-off Targets in locations that could result in collateral damage when targeted by 4 MND. The enemy will then use the news media and regional/ international political organizations, such as the UN, to spread propaganda regarding Coalition actions within the AO.
 - (b) The DTGs of OSC 2 have the capability to electronically attack non-secure communication nodes.
 - (c) The enemy force has the capability to conduct localized electronic attack on secure military networks but it does not have the capability to exploit secure signals intercept or secure computer networks.
- e. Logistics. Enemy formations facing 4 MND will likely use two MSRs extended from logistical nodes inside AN. The main operational supply center is probably located in the city of ARDABIL inside AN, with a secondary location in PARSABAD. 3 ISC will likely operate a forward logistic base near BILOSUVAR to support 25 and 24 DTG to the EAST of the River ARAS and another to the EAST of the ARAS (location tbc) to support 23 DTG.
- f. Weapons of Mass Destruction (WMD). The enemy could employ a variety of WMD in support of its operations. However, in the 4 MND AO, the most probable type of WMD is non-persistent chemical. The most probable means of delivery is either SS-26 or SS-21, although the enemy possesses several other forms of rocket, artillery and mortar delivered chemical munitions.

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- g. Operational Center of Gravity. It is assessed that the Arianians consider their operational center of gravity as the OSC 2 defence. The enemy intent will be to decisively defeat CFLCC forces in order to fracture the Coalition's integrity.
- h. Tactical Center of Gravity. It is assessed that the enemy considers 25 DTG as its tactical centre of gravity. The enemy understands the importance of the defence along the River KURA and the relatively high speed avenue of approach along the CASPIAN Sea coast deep into AN. It should be noted that 4 MND/CFLCC's assessment is that 24 DTG is the actual tactical centre of gravity.
- i. Critical Vulnerabilities. The enemy's critical vulnerabilities include the ease with which it can be located and thus attacked; the limited number of MSRs and key routes in his defensive zone allowing detection and interdiction, especially as he withdraws back to the IB; insufficient numbers and overuse of key equipment and assets due to previous attrition; his vulnerability to jamming and destruction; log bases that can be located and attacked; and relatively vulnerable towed artillery.
- j. Critical Requirements. These include reserves, freedom to manoeuvre forces, engineer forces (Mobility/Counter-mobility/Survivability), Integrated Air Defense Systems (IADs), and an ability to supply his forward units and support them by
- k. Intelligence Capabilities. The enemy will rely heavily on HUMINT and SIGINT to report on the movement, disposition and deployment of 4 MND. SPF and irregular forces (SAPA and Salaysl) operating in the AO will be a major source of that HUMINT. These teams are deployed by OSC 2 HQ and will likely coordinate their operations with 24 and 25 DTGs. Enemy forces will focus their intelligence collection efforts on 4 MND precision weapons systems, air defense assets, intelligence gathering assets (UAVs, SIGINT, etc.), and Bde and Div Command Posts, as well as the location and movements of artillery batteries and Div reserve. The enemy's aerial reconnaissance includes visual observation, aerial imagery, UAS reconnaissance and signals reconnaissance.

Tabs:

Tab A	Terrain
Tab B	Weather

D1-9/9

The situation represented in this document is fictitious and is designed and intended for simulation, training and exercise activities only.

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TAB A TO APPENDIX 1 TO ANNEX D OF OPORD 07 IRON GUARDIAN

Tab A

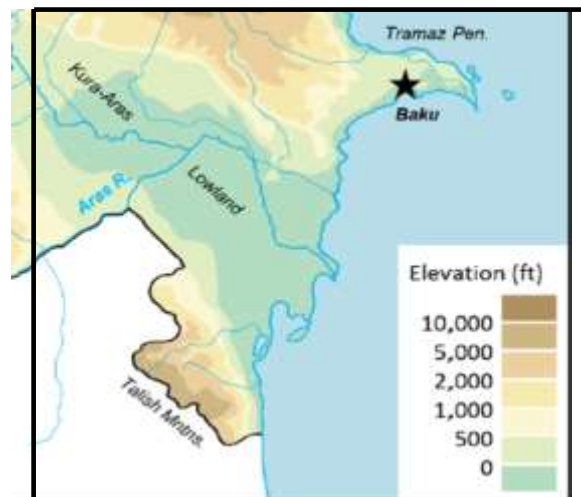
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Annex D

4 MND Op P 07 OP IRON GUARDIAN

TERRAIN

1. 4 MND AO. The CASPIAN Sea Coastline and the vast flatlands (sometimes referred to as the KURA-ARAS lowland) form the northern and western boundaries of, and are the key features of, the AO. In terms of climate, the area of SIRVAN National Park, east of SALYAN lies in an area of moderate warm semi-desert and arid steppe. Summers are hot and dry and winters are cool and dry. The eastern reaches of the Lesser CAUCASUS Mountain ranges dominate the Southern edge of the AO and form part of the International Border (IB) of ATROPIA with ARIANA in that area. To the extreme southeast, the TALISH Mountains form part of the border with ARIANA.



2. RELIEF. The Lesser CAUCASUS Mountain range runs parallel to the greater range along the Limarian border at an average distance of about 100 km (60 mi) to the south and with the MESKHETI Range as a part of the Lesser CAUCASUS system. The Greater and Lesser CAUCASUS ranges are connected by the LIKHI Range, which separates the KOLKHIDA Lowland from the KURA Depression (KURA-ARAS Lowland). The lowest terrain is found in the east, central-eastern portion astride the banks of the KURA River.

3. DRAINAGE.

- a. KURA River. The KURA rises in northeastern TURKEY in the KARS Upland of the Lesser CAUCASUS. It flows east from GORGAS before it empties into the MINGACHEVIR reservoir, the largest body of water in ATROPIA. After leaving the dam the river meanders southeast and continues across a broad irrigated plain for several hundred kilometers, turning east near Lake SARYSU, and shortly after, intersects the ARAS River, at the city of SABIRABAD. At the ARAS confluence it makes a large arc to the north and then flows almost due south for about 60 kilometers (37 mi), passing the west side of SHIRVAN National Park, before turning east and emptying into the CASPIAN Sea at NEFTCALA.

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- b. River Width. The average width of the KURA River from the MINGACHEVIR Reservoir to the delta is around 150 meters, with some sections of the river, particularly the sections east of YEVLAKH (38T 819 976) prior to the confluence with the ARAS where irrigation is at its largest, can be as little as 90 meters in width. The river is navigable for the last 300 kilometers, to just below the town of MINGACHEVIR.
- c. River Banks. The banks of the KURA from MINGACHEVIR Reservoir to its outflow on the CASPIAN Sea have little slope that would affect crossing. The KURA flows through farmlands at this point in its course. There are few covered and concealed locations along the banks of the KURA, especially on its southwestern banks. The limited concealment is provided by brush and trees along the bank, particularly in areas where canals or tributaries meet with the river, which poses additional concerns for mobility in those areas. The northeastern bank has some areas where the terrain rises in hills close to the bank, providing any enemy forces advantage to defending crossing sites.
- d. Bank Soil. The KURA River is one of the most turbid rivers in the world, moving over 100,000 cubic meters of silt annually. The KURA has three main types of soil. The first is alluvial sand, which is abundant along the tributaries running off of the Lesser CAUCASUS ranges into the KURA. The second type of soil is found along the majority of the river, which consists of silt and loam deposited by the river and the continued farming. The final type of soil occurs in the oxbow areas along the river. These areas are a mix of clay and humus, soil in this area generally retains water, leading to swampy conditions.
- e. Flow Rate. The mean velocity of the KURA River is about 1.65 m/s. Typical flooding for the region occurs in June and July when snow melt in the Lesser CAUCASUS ranges are at their greatest.
- f. Existing Crossing Sites. There are 14 existing bridges on the KURA River. These bridges are currently assumed to be Military Load Classification (MLC) 100.
- g. ARAS River. The ARAS river source is south of ERZURUM in the mountains of TURKEY; it flows eastward, forming for approximately 440 kms (275 miles) the international boundary between LIMARIA and ATROPIA on the north and TURKEY and ARIANA on the south. After a course of about 665 miles (1,070 km), the ARAS joins the KURA River in ATROPIA near SABIRABAD 75 miles (121 km) from its mouth on the CASPIAN Sea. The swift-flowing, un-navigable ARAS provides most of the sediment forming the KURA-ARAS delta.
- h. River Width. The ARAS River is approximately 60 meters at its narrowest points along its flow through the AO. The river also contains several areas where the river is braided. At these points the multiple channels narrow but the total gap distance is increased.
- i. River Banks. The banks of the ARAS are susceptible to erosion. Reconnaissance of potential crossing sites is required to determine bank potential for trafficability and abutments.

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- j. Bank Soil. The soil along the ARAS consists of gravel and sand with a top layer of loam and humus.
 - k. Flow Rate. The ARAS River has a discharge of approximately twice that of the KURA. With a smaller channel area, it would imply that the current could be as much as four times the speed of the KURA.
 - l. Existing Crossing Sites. There are ten existing bridges crossing the ARAS River and all are assumed to be MLC 100.
4. VEGETATION. Forests cover only about 10% of ATROPIA. The Greater CAUCASUS Mountains possess vast forest areas on the northern slopes of their eastern section. In ATROPIA's southeast region, the forests disappear and more arid areas generally dominate. While the forests exhibit a very diverse variety of trees, the main broad-leaf trees include hornbeam, pistachio and oak.
5. MAJOR CITIES. Most cities in the AO are located along the KURA and ARAS River. Some of the major cities in the 4 MND AO include:
- a. ALI BAYRAMLY (SIRVAN) – (39S UE 216 227) population of 81,200 in 2010.
 - b. ASTARA - (39S UC 145581) population 16,200 as of 2008. ASTARA on the other side of the IB in ARIANA has a population of 86,700 as of 2011.
 - c. BILASUVAR – (39S TD 898705) population of 95,000 as of 2013.
 - d. LANKARAN – (39 S UC 130911) population of 220,000 as of 2015.
 - e. NEFTCHALA – (39S UD 494616) population of 20,000 as of 2010.
 - f. SABIRABAD – (39T TE 844320) population of 30,000 as of 2008.
 - g. SALYAN – (39S UD 264847) population of 36,000 as of 2008.
6. MAJOR ROUTES. The major routes in the 4 MND AO are:
- a. Route M2 (MSR SEATTLE). Route M2 runs east to west beginning in BAKU and running southwest along the coastline to the area of KIRTCHU until it turns northwest and ends on the ATROPIA – GORGAS border before it enters the town of KIRACH-MUGANLO, GORGAS. Route M2 is rated at MLC 100.
 - b. Route M3 (MSR MIAMI). Route M3 runs north to south beginning just West of ALAT on the CASPIAN Sea Coast past SALYAN and then turns away from the coastline near BILASUVAR to end near the Arianian border at the CASPIAN Sea port of ASTARA. Route M3 is rated at MLC 100.
7. RAILROADS. Atropian Railways is the national state-owned rail transport operator in ATROPIA. . The national network has no high-speed lines and is not served by high-speed trains. The 188-km sector of BAKU-ASTARA railway area from OSMANLY Station to ASTARA Station is a single-line, non-electrified railway line and well-equipped with automatic traffic control signals. The branch line from SALYAN to NEFTCALA is of similar construction. The major railway lines running in the 4 MND AO are shown below:

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8. BRIDGES. There are eight bridges across the KURA River in 4 MND AO. All are MLC 100. They are:

- a. Two bridges North of the town of SABIRABAD;
- b. Two bridges in the town of ALI BAYRAMLY (SIRVAN);
- c. Two bridges in the town of SALYAN (one a rail bridge);
- d. One bridge South of KUR QARABUCQ; and,
- e. One bridge in the town of BANKA.

9. AIRFIELDS. There are several major airports in the 4 MND AO which are listed below. The KYUDAMIR Military Airfield is close to the town of SAATLY near the confluence of the KURA – ARAS Rivers. The Arianian forces are presently in control of LENKORAN International Airport on the CASPIAN Sea Coast.

ATROPIAN AIRFIELD DATA

Name	Number	Elevation	Latitude	Longitude	Length	Width	Surface
DOLLYAR	205	1099	40 58 15.44N	45 57 25.25E	8182	135	Concrete
GANJA	206	1083	40 44 06.00N	46 19 06.00E	8202	148	Concrete
LENKORAN	207	30	38 44 46.70N	48 49 04.61E	5172	148	Asphalt
SANGACHALY	208	UNK	40 07 46.00N	49 27 16.00E	7619	UNK	PEM
SITAL CHAY	212	UNK	40 48 30.00N	49 25 55.00E	8199	UNK	Concrete
KYURDAMIR	213	-3	40 16 24.92N	48 09 48.84E	8200	130	Concrete

10. AGRICULTURE. While 38% of Atropians work in agriculture-related occupations, farming only produces 5.5% of the country's GDP. The agriculture sector employs over three times the number involved in industry. The arable land and variable climate allow for diverse crop cultivation that includes vegetables, fruits, tea, grains, and nuts, but cotton reigns as ATROPIA's largest agricultural product. Agricultural fields are trafficable only during the late summer months or when frozen during the winter.

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11. **HYDROGRAPHY.**

- a. **Coastal Features.** The coastline of ATROPIA is 930 km long and occupies the central and southern parts of the CASPIAN Sea. The sea is stormy for 250 days a year and sometimes the severe winds cause huge waves to arise. The average summer temperature of the water in the south of the sea is 77-86 F° and 55.4 F° in winter. The water never freezes close to the coastline of ATROPIA, but freezes in its northern section. The CASPIAN Sea has fluctuations of up to 3 meters, because of wind action and barometric pressure. Tide ranges are small, only a few centimetres. Prevailing easterly winds produce strong wave action and occasional storm surges.
- b. **Drainage.** The southeastern part of ATROPIA is crisscrossed by numerous canals and irrigation ditches that are created by farmers who use the water from the KURA and ARAS Rivers and their numerous tributaries to water their crops. This will create canalizing ground especially during the rainiest months of the year. The months of Sep, Oct and Nov bring rains of between 140 millimetres (5.6 inches) and 160 millimetres (6.6 inches) per month.

12. **HUMANITARIAN SITUATION.** Atropian Government sources indicate that the Atropian areas in the 4 MND AO most directly affected by the conflict so far are as follows:

<u>Province</u>	<u>Rayons</u>
KURDAMIR	JALILABAD (outflow of IDPs)
ZARDAB	SALYAN (inflow of IDPs)
HAJIGABUL	IMISHLI, BILASUVAR, SAATLY (outflow of IDPs)
GOYCHAY	KURDAMIR, ZARDAB (inflow of IDPs)

- a. The humanitarian situation in the most-affected Atropian Rayons is dire. Significant numbers of Atropian citizens have been driven from their homes by the conflict. The fighting has created a significant humanitarian crisis with the following characteristics:
 - (1) Widespread civilian casualties (fatalities and wounded);
 - (2) Significant damage to/destruction of all types of Atropian facilities (hospitals, schools, public and private buildings) and infrastructure (communication, transport routes, water, power, sanitation, etc.);
 - (3) Complete disruption of normal commercial and economic activity in the conflict affected area (harvests, markets etc.);
 - (4) Minefields and unexploded ordnance; and,
 - (5) Significant movement of local population from combat zones into safer areas (real or perceived) – IDP crisis.
- b. There is no non-combatant access into the conflict-affected areas at this time. OCHA staff on the ground has been interviewing IDPs who are crossing into Atropian-controlled territory. Anecdotal evidence indicates that significant numbers of IDPs are seeking to exit the combat-affected areas south of the KURA River line and are moving north in numbers that could range from 40-

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80,000 (estimate only). Rayon Councils are struggling to cope with the humanitarian situation. The Ministry of Emergency Situations and the state sponsored Committee for Refugees and IDPs (CRI) are spearheading the government response in cooperation with the Atropian Red Crescent Society.

- c. There appear to be two main flows of IDPs into the 4 MND AO at this time:
- (1) Inflows to GOYCHAY Province – IDPs from IMISHLI, BILASUVAR, SAATLY Rayons and surrounding areas – numbers in the 20-25,000 range (estimate only) – moving north on route R11.
 - (2) Inflows to ZARDAB Province – IDPs from the BILASUVAR, SALYAN, SABIRABAD Rayons and surrounding areas – numbers in the 20-30,000 range (estimate only) – moving northeast on route M6 and east on E119 and north on route R45.

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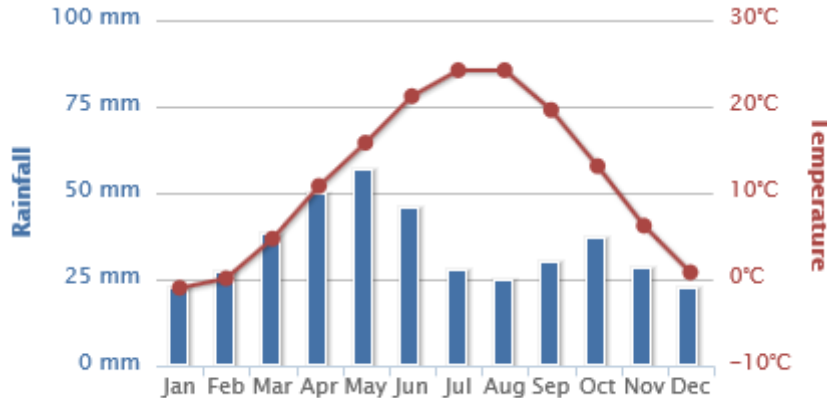
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WEATHER

13. CONDITIONS. Nine out of the world's eleven existing climate zones are present in ATROPIA; the conditions can vary greatly depending in which part of the country operations are being conducted. In the central and eastern regions, the climate is generally dry and semiarid (little annual rainfall). In the southeast, the climate is arid and sub-tropical. Along the shores of the CASPIAN Sea it is temperate (moderate), while the higher mountain elevations are generally cold. The CASPIAN Sea coastline and the vast flatlands (sometimes referred to as the KURA – ARAS lowland) are key features of the 4 MND AO, while the eastern reaches of the Lesser Caucasus Mountain Range (including the TALISH Mountains) dominate the southern edge along the International Border (IB) of ATROPIA with ARIANA. The KURA-ARAS River Lowland exhibits a dry-subtropical climate, while the TALISH Mountains feature a wet-subtropical climate. The maximum annual precipitation in the area falls in LANKARAN (1,600 to 1,800 mm) and the minimum in the ABSERON Peninsula (200 to 350 mm).

14.

Average monthly Temperature and Rainfall for Atropia from 1990-2012



16. SKY COVER. Summer skies are fair, mostly sunny to partly cloudy. Mostly cloudy skies below 1,000 feet are extremely rare, providing favorable conditions for all air support operations.

17. VISIBILITY. Morning fog tends to develop less than five times in June throughout ATROPIA. Morning fog generally dissipates before mid-morning. Pollution is the main cause of restricted visibility occurring 30-40 percent of the time during the day and 75 percent of the time at night.

18. PRECIPITATION. The location and the season dramatically affect precipitation throughout ATROPIA. May has the most precipitation in summer, although it tapers off late in the month as the area of high pressure strengthens. Largely due to the terrain, frontal

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systems are rare in June. Locally generated rain showers and isolated thunderstorms bring the only rain. In the east, along the CASPIAN Sea, most precipitation occurs in the fall and winter. In that period, communication systems can lose effectiveness. Along the CASPIAN Sea in the south, precipitation can reach 47 to 55 inches annually.

19. WIND. In the lowlands, winds usually blow in the southeastern and northwestern directions. In the valleys of Atropia, surface winds tend to flow from the east at less than 10 knots. Winds reach higher speeds on the ABSERON Peninsula where strong, stormy winds are considered normal. Generally, the winds would allow air assault, airborne and aviation operations.

20. MOUNTAIN OPERATIONS. The weather in ATROPIA's mountainous regions is variable with the season and time of day. These conditions can greatly affect mobility and tactical operations. Even under nonviolent conditions, operations in a mountainous environment may pose significant risks and dangers.

21. EFFECT ON ADVERSARY CAPABILITIES.

- a. Low temperatures will adversely affect troop morale of the DTGs of OSC 2, especially the unprepared and poorly supplied. Snow in the TALISH Mountains will probably limit off road movement. Heavy snowfalls and icy conditions may close some mountain passes through the LESSER CAUCASUS Mountains for three to six months.
- b. Enemy Su-24 FROGFOOT CAS, MI-8 HIP, MI-24 HIND aircraft lack all-weather capabilities. That said, enemy air assault insertions can be expected during hours of limited visibility.

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APPENDIX 2 TO ANNEX D OF OPORD 07 IRON GUARDIAN

Appendix 2

Annex D

4 MND Op O 07 - OP IRON GUARDIAN

Information Collection

References:

A. 4 MND OPORD 07 Op Iron Guardian, Annex D

B. CFLCC OPORD 07 – Annex B

Time Zone: ZULU

1. SITUATION.

- a. Area of Interest. Refer to Annex D.
- b. Area of Operations. Refer to Annex D.
- c. Terrain. Refer to Tab A to Appendix 1 to Annex D.
- d. Weather. Refer to Tab B to Appendix 1 to Annex D.
- e. Enemy Forces. Refer to Annex D.
- f. Friendly Forces. Refer to Annex D.
- g. Interagency, Intergovernmental, and Nongovernmental Organizations. Refer to Appendix 1 to Annex W – HA Organizations in Atropia.
- h. Civil Considerations. Refer to Annex W.
- i. Attachments and Detachments. Refer to Annex A to OPORD 07.
- j. Assumptions. Refer to the OPORD 07.

2. MISSION. 4 MND G2 staff will help shape the operational environment to ensure the success of the division's combat operations in support of Op IRON GUARDIAN.

3. EXECUTION.

- a. Concept of Operations. 4 MND collection assets will provide coverage for the 4 MND AO. Collection assets will assist the commander in making key decisions at critical points in the battle and in answering his PIRs. But, just as the commander's PIRs change, the assets' focus will adapt as 4 MND advances across its AO.
- b. Movement and Maneuver. Refer to OP O 07.
- c. Intelligence. Refer to Annex D.
- d. Fires. Refer to Annex KK – Joint Fires and Targeting.
- e. Protection. Refer to Annex J – Force Protection.
- f. Engineer. Refer to Annex EE - Engineer.
- g. Soldier and Leader Engagement. Refer to Annexes X (Public Affairs) and W (Civil Military Cooperation).

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APPENDIX 2 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- h. Tasks to Subordinate Units. Refer to Appendix 1 of this annex.
- i. Coordinating Instructions.
- (1) Brigades will develop collection plans for their integral assets that will begin collecting immediately upon arrival in the 4 MND AO. These collection plans will be developed 24 hours prior to arrival and 72 hours in advance of requirement thereafter.
 - (2) Named Area of Interest (NAI) Numbering Convention. 4 MND will use the CFLCC four digit numbering system as the basis for allocating NAIs within the AO. The first three digits are based on the subordinate unit and, the last two digits are the actual NAI.

4 MND HQ	320XX
7 (GE) Recce Regt	321XX
6 F-G Bde	322XX
12 (UK) AIB	323XX
4 (CA) CMBG	324XX
X (AS) Bde	325XX
4 MN Arty Bde	326XX
4 (MN) CAB	327XX
709 MI Bn	328XX
Other 4 MND units	329XX

- (3) Subordinate unit commanders are authorized to coordinate across their formations with an information copy to the 4 MND G-2.
 - (4) Specific requests for national assets will be sent through the 4 MND G-2.
- j. Priority Intelligence Requirements.
- (1) AN Armed Forces.
 - (a) What are the capabilities, relative strengths, intentions and current locations of the Arianian military forces (241 and 242 Inf BTGs, 244 Tk BTG and 24 AT Bn) opposing 4 MND?
 - (b) Where are the primary barriers and obstacles that will affect 4 MND offensive operations?
 - (c) What is the current strength, disposition and location(s) of the OSC 2 countermove force (349 BTG) and what are its likely priorities as assigned by OSC 2?
 - (d) What is the current location and disposition of elements of 355 Helicopter Bde units in our AO?

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APPENDIX 2 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- (e) What is the morale of the Arianian units in our AO and can it be exploited through subversion or IA?
- (f) What is the chemical weapon threat to 4 MND forces from elements of 361st Chemical Defence Brigade (Arianian) located in our area? Are there any Atropian chemical or biological weapons facilities within our AO that could be activated and exploited by the Arianian forces?
- (g) Which enemy air defence capabilities can affect 4 MND aviation and UAV operations, particularly in Phase III?
- (h) Which formations from OSC 1 are most likely to reinforce OSC 2 and which routes will they use to enter our AO from inside Ariana?
- (2) Irregular Forces.
 - (a) What are the capabilities, intentions and location of insurgent forces in our AO, in particular the SAL and SAPA forces?
 - (b) What major activities have irregular and Arianian Special Purpose Forces been engaged in within southern Atropia within the past 30 days?
 - (c) What connections do hybrid or irregular forces have with local authorities or criminal organizations?
 - (d) What equipment and infrastructure within our AO do irregular forces or criminal organizations have at their disposal to conduct operations?
 - (e) What is the level of training and proficiency of the various irregular forces?
 - (f) What are the inter-relationships between the factions and where are these relationships exploitable?
- (3) Displaced Persons and Refugees (DPRE).
 - (a) What is the current DPRE situation and how will it affect 4 MND operations?
 - (b) Where are the DPRE camps/facilities located?
 - (c) What armed factions intend to disrupt the provision of humanitarian aid?
- (4) Essential Elements of Friendly Information.
 - (a) Location and disposition of the 4 MND Reserve.
 - (b) Status of attack aviation assets within 4MND and at Corps level.
 - (c) Location and disposition of alternate crossing sites over the Kura River that may permit hasty crossings.

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APPENDIX 2 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- (d) Evacuation routes and collection points for DPREs.
- (e) Locations and dispositions of IO/NGOs in the AO.
- (5) Rules of Engagement. Refer to Appendix 1 to Annex E.
- 4. SERVICE SUPPORT Refer to Annex R.
- 5. COMMAND AND SIGNAL. Refer to the main order and Annex Q.

Tabs:

Tab A - Information Collection Plan

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Tab A
Appendix 2
Annex D
Op O 07 Op IRON GUARDIAN

Mission: Operation IRON GUARDIAN
4 MND Information Collection Plan

PRI	PIR	IR	INDICATORS	7(Ge) Recce	6 F-G Bde	12(UK)AIB	4 CMBG	X (AS) Bde	4 (MN) Arty	4 (MN) CAB	130 (US) MEB	709 MI Bn	450 CA Bn	Flanking	LTIOV	Reports	Remarks
1	Terrain - Where are the major choke points from TAA SILVER to the Div WAS along MSR SEATTLE and MSR MIAMI?	Located in larger centres of Garasu, Hajigabul Alyat and Hesenli	Obstacles and reports of irregular forces active in these areas.	x	x	x	x	x		x	x			x	Ongoing	UAV Recce	Confirm with Atropian Southern Command (ASC)
2	What is the status of Bde Assy Areas A1 Garasu, A2 Alyat and A3 Hesenli?	Size and capability to support brigade size elements	Infrastructure available in each location	x	x	x	x	x		x	x			x	Ongoing	UAV Recce	Confirm with Atropian Southern Command (ASC)
3	What is the status of the river crossings along the Kura River?	Confirm the width, depth, current, banks (height and steepness)	Engineer reports or Engr Recce of the sites in the area	x	x	x	x	x		x	x			x	Ongoing	UAV Recce	Confirm with Atropian Southern Command (ASC)
4	Where are the enemy defensive dispositions in the area of the OPAL and GARNET crossing sites?	Confirm any engineer obstacles and defensive works in the area of the sites	Minefields, minor obstacles, defensive works and major engineer obstacles in the area	x	x	x	x	x		x	x			x	Ongoing	UAV Recce	Confirm with Atropian Southern Command (ASC)
5	What is the status of the routes from the 4 MND crossing sites to the border with Ariana?	Confirm status of routes and their ability to handle tactical movement of bdes of 4 MND.	MLC of major roads (MSR MIAMI) and bridges and crossings on canals and irrigation ditches	x	x	x	x	x		x	x			x	Ongoing	UAV Recce	Confirm with Atropian Southern Command (ASC)
6	What is the status of the main crossing sites into Ariana from Atropia?	Confirm status of border crossing sites at Astara (39S UC 145581) and Bileh-Suvar (39S TD 726619)	Military and civilian reports on the status of these towns	x	x	x	x	x		x	x			x	Ongoing	UAV Recce	Confirm with Atropian Southern Command (ASC)
7	Arianian Army. What are the capabilities, intentions and location of the Arianian 24 DTG (241 and 242 Inf BTGs, 244 Tk BTG adn 24 AT Bn) opposing 4 MND?	Confirm that 244 BTG is in depth along the Caspian coast	244 BTG employs a combination of BTR 80s and T90s, MT-12R and has two infantry and two tank battalions	x	x	x	x	x		x	x	x		x	Ongoing	Recce Contact	

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PRI	PIR	IR	INDICATORS	7(Ge) Recce	6 F-G Bde	12(UK)AIB	4 CMBG	X (AS) Bde	4 (MN) Arty	4 (MN) CAB	130 (US) MEB	709 MI Bn	450 CA Bn	Flanking	LTIOV	Reports	Remarks
8		Confirm that 241 is LEFT and 242 is RIGHT fwd in defence	241 and 242 BTG employ a combination of BTR 80s and T90s, 2A65 Arty, MT-12R and have three infantry and one tank battalion each	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
9		Confirm location of units of 24 AT Bde.	241 Atk Bn is attached to 241 Mech Inf Bde, 242 Atk Bn is attached to 242 Mech Inf Bde and 244 Atk Bn is attached to 244 Tank Bde and they are all equipped with MT-12R	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
10		Confirm the location of the 24 DTG countermove force based on 242 Tank Bn	242 likely located forward to c-atk into our bridgeheads. Unit is equipped with T-90S	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Engr Recce	
11	Where are the primary defensive positions that will affect 4 MND offensive operations?	En MDA likely focused on the major routes into and out of the defensive zone from ARIANA and crossings on Kura	Movement and employment of engineer troops with bridging, construction or digging equipment along MIAMI and other routes in our AO	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Engr Recce Contact	
12	Where are the primary positions of support orgs such as Supply, Maint, Transport and Medical Facilities?	Likely located near larger urban centres or major facilities near cities and towns.	Movement of resupply convoys or other large groups of vehicles. Medical facilities likely located near hospitals.	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Engr Recce Contact	
13		Confirm the state of MSR MIAMI and the other major routes leading into our AO from Ariana	MLC and state of repair of the major routes in the AO	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Engr Recce	

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PRI	PIR	IR	INDICATORS	7(Ge) Recce	6 F-G Bde	12(UK)AIB	4 CMBG	X (AS) Bde	4 (MN) Arty	4 (MN) CAB	130 (US) MEB	709 MI Bn	450 CA Bn	Flanking	LTIOV	Reports	Remarks
14		Confirm the state of bridges and crossings in our AO over the Kura River	MLC of major bridges at Sabirabad (39T TE 843 343), Sirvan (39S UE 209 222), Salyan (39S UD 265 875), Qarabucq(39S UD 299 694) and Banka(39S UD 486 641)	x	x	x	x	x	x	x	x	x	x	x	Ongoing	Recce Engr Recce	
15	Where is the OSC 2 countermove force (349 BTG) deployed and what support could it provide to the forces opposing 4 MND?	If it moves to support 25 DTG, it could confirm that 25 DTG defence on the Kura is the ME of OSC 2 defence	349 BTG employs a variety of eqpt. A combination of BMP2, AMX-10 HOT 3, with T90A supported by G6 Arty might indicate a move by this BTG	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
16	What is the current location and disposition of elements of 355 Helicopter Bde units in our AO?	Confirm the location of 1 and 2 Bns (Atk) of 355 Combat Hel Bde. Need to ensure it can't defeat our bridgehead	Temporary FARPs being set up in the enemy rear area for use by Atk, Util or Recce Hels. Equipped with MI35M2	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
17	What elements of 25 DTG could we face in our AO? 251, 252 or 253 Inf BTG or 254 Tk DTG?	Confirm the locations of each element in the defensive zone	Inf BTGs are equipped with BTR 80-A and T-90S while Tk BTGs are equipped with T-90S	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
18	Where are the major crossings on the Aras River that could allow the enemy to enter our AO?	Confirm state of crossings on the river	Major bridging eqpt and engineer assets moving to the Aras River bridges or crossing sites	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
19	What is the chemical weapons threat to 4 MND forces from elements of 361st Chemical Defence Brigade (Arianian) located in our area?	En could resort to using non-persistent chemicals to prevent crossings on the Kura River.	Deployment of Smoke, Decontamination, or Chemical assets to our front	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	

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PRI	PIR	IR	INDICATORS	7(Ge) Recce	6 F-G Bde	12(UK)AIB	4 CMBG	X (AS) Bde	4 (MN) Arty	4 (MN) CAB	130 (US) MEB	709 MI Bn	450 CA Bn	Flanking	LTIOV	Reports	Remarks
20	Are there any Atropian chemical or biological weapons facilities within our AO that could be activated and exploited by the Arianian forces?	Confirm the location of any Atropian chemical or biological facilities in the 4 MND AO.	Govt of Atropia confirmation that there are such facilities still in operation in the southeast of Atropia	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
21	Which enemy air defence capabilities can affect 4 MND aviation and UAV operations?	Confirm where elements of 28th Air Defence Comd are in the 4MND AO	Buk-M1-2 (SA-11 FO) is employed by 282 Bde while the FM-90 w/SA-18 is employed by 283 Bde	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
22	What is the morale of the Arianian units in our AO and can it be exploited through subversion or IA?	Determine how hard the enemy is likely to fight to hold on to Atropian territory	Reports of an increase in desertion, incarceration or mutiny among the ranks of the Arianian military	x	x	x	x	x	x	x	x	x	x	x	Ongoing	Recce Contact	
23	Which formations of OSC 1's 13 DTG are most likely to reinforce OSC 2 and which routes will they use to enter our AO from inside Ariana?	Confirm where the BTGs of this DTG are located and which routes will they use	Construction of bridges or improvised roads along the border that would allow military traffic to cross or any improvements to the few existing routes into Atropia	x	x	x	x	x	x	x	x	x		x	Ongoing	Recce Contact	
24	Irregular Forces What are the capabilities, intentions and location of irregular forces in our AO, in particular the SAL and SAPA forces?	Confirm what weapons and training they have had since Atropia was invaded	An increase in the number, types and sophistication of weapons captured in our operations	x	x	x	x	x	x	x	x	x	x	x	Ongoing	Recce Contact HumInt	
25	What connections do hybrid or irregular forces have with local authorities or criminal organizations?	Confirm who these factions align with and who the leaders in the local area are	An increase in the level of support of the local population for these factions	x	x	x	x	x	x	x	x	x	x	x	Ongoing	Recce Contact HumInt	

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PRI	PIR	IR	INDICATORS	7(Ge) Recce	6 F-G Bde	12(UK)AIB	4 CMBG	X (AS) Bde	4 (MN) Arty	4 (MN) CAB	130 (US) MEB	709 MI Bn	450 CA Bn	Flanking	LTIOV	Reports	Remarks
26	What equipment and infrastructure do irregular forces or criminal organizations have at their disposal to conduct operations?	Confirm what facilities and eqpt are avail to these organizations	The level of modernity and robustness of equipment (individual and crew-served) and weaponry used by the criminal elements and insurgents in our AO	x	x	x	x	x	x	x	x	x	x	x	Ongoing	Recce Contact HumInt	
27	What is the level of training and proficiency of the various irregular forces?	Confirm if elements of 3961 SPF Bde are involved in the trg	The level of tactics and weapons used by insurgent forces in our AO	x	x	x	x	x	x	x	x	x	x	x	Ongoing	Recce Contact HumInt	
28	What are the inter-relationships between the factions and where are these relationships exploitable?	Determine the hierarchial structure of the local factions	Indication that provincial or rayon authorities are being usurped by the leaders of the factions	x	x	x	x	x	x	x	x	x	x	x	Ongoing	Recce Contact IO/NGO Reports	
29	DPREs Where are the DPREs located in the 4 MND AO?	Confirm if HA Reports are correct on location of refugees	DPREs moving along the few routes available in our AO									x	x		Ongoing	Recce Contact UN Agencies HumInt	
30	What is the current state of the displaced person and refugee (DPRE) situation and how will it affect 4 MND operations?	Confirm the immediate aid needs of the DPREs who come into our AO as we gain territory	IA and NGO reports on the state of the displaced and refugees									x	x		Ongoing	Recce Contact UN Agencies Humint	
31	What armed factions intend to disrupt the provision of humanitarian aid in the 4 MND AO?	Confirm if factions are organized gangs or individual criminals	Level and sophistication of operations and the level of violence used in attacks by factions	x	x	x	x	x	x	x	x	x	x	x	Ongoing	Recce Contact UN Agencies Humint	
32																	
33																	
34																	
35																	

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APPENDIX 4 TO ANNEX D OF OPORD 07 IRON GUARDIAN

Appendix 4

Annex D

4 MND Op O 07 Op IRON GUARDIAN insert date

COUNTERINTELLIGENCE (CI)

References:

A. Provisional CDI Guidelines CFNCIU on International Operations dated 17 Apr 05

B. CDI Functional Directive: Execution of CF Exploitation Activities during Expeditionary Operations, 21 November 2012

C. PW, Internees, and Detainees Joint Doctrine Publication: 1-10, 1-10.1, 1-10.3, May 2006

D. CDI Functional Directive on Intelligence & Intelligence Derived Information Sharing With External Entities, 14 June 2010

E. CFJP 3-14 Prisoner of war handling, Detainees and Interrogation & Tactical Questioning in International Operations, 1 August 2004

F. DND/CF Security Orders and Directives for Classified Information Systems.

G. Canadian Forces Special Material Directives (CFSMD) – Chapter 2 – DND Special Material Authority. Refer to Annex D (Intelligence).

1. SITUATION.

a. Foreign Intelligence and Security Service (FISS).

- (1) Threat. Hostile forces operating within the 4 MND Area of Operations/Area of Interest (AO/AI) are capable of significant human intelligence (HUMINT) collection. Intelligence operatives and irregular forces such as Salasyl and SAPA operating in the 4 MND area may use "third parties" in an attempt to impede, disrupt and/or degrade friendly operations;
- (2) Counterintelligence matters concerning citizens of the provinces of ATROPIA (AP) in which the formations of 4 MND will operate, including the provinces now occupied by ARIANA (AN), shall be handled in accordance with existing agreements between the Combined Joint Task Force Operation IRON GUARDIAN (CJTF – OIG) command structure and the Government of AP.

b. Friendly.

(1) CFLCC CI Structure.

- (a) The CFLCC Counterintelligence Staff Officer (CISO) will assist and advise subordinate commands by functioning as the Task Force Counterintelligence Coordinating Authority (TFCICA). The TFCICA conducts liaison with all friendly agencies that have CI capabilities and/or functions in the CFLCC AO. Coordination will ensure receipt of the appropriate information required to support the successful execution of operations.

(2) 4 MND CI Structure.

- (a) The 4 MND G2 will coordinate requests for and monitors CI activities and CI coverage within the 4 MND AO.

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APPENDIX 4 TO ANNEX D OF OPORD 07 IRON GUARDIAN

2. **MISSION.** To provide for the receipt and dissemination of counterintelligence information in a coordinated and timely manner in support of 4 MND operations.
3. **EXECUTION.**
 - a. **Concept of Operations.** The 4 MND G2 staff will issue a summary of the objectives for obtaining and disseminating counterintelligence information in the 4 MND AO;
 - b. **Procedures.**
 - (1) **Prisoners of War (PW)/Detainees.** Initial interrogation/interviews are to occur as soon as practicable and in the case of Detainees prior to authorized release or handover to local security forces. Interrogation or interviews of PW/Detainees and their overall handling will be in accordance with Annex MM (PW and Detainee Operations);
 - (2) **Returned Own Forces.** Coalition personnel that were captured, missing or detained and have returned to national control are to be transferred to parent unit as soon as possible for debriefing. Essential life-saving or pain reduction medical treatment for those requiring it shall take precedence over debriefing;
 - (3) Counterintelligence plans, programs and projects are to be submitted to 4 MND G2 for review before implementation;
 - (4) Counterintelligence matters concerning personnel from Troop Contributing Nations (TCNs) are handled in accordance with existing agreements between the concerned nations.
 - c. **Tasks.** 4 MND G2 is to coordinate, develop and implement divisional CI activities to support:
 - (1) **Counterintelligence Collection and Reporting.**
 - (a) **Targets.** Priority Information Requirements (PIRs) and a thorough review of available CI reports will determine targets. Targets will include personalities (Black, Gray and White lists), as well as installations, organizations, groups, documents and materials; and
 - (b) **Priorities.** CFLCC priorities shall take precedence over those of 4 MND when assigning targets and collection missions. 4 MND G2 will coordinate other requests with CFLCC staff on an individual basis.
 - (2) **Counterintelligence Analysis and Production.**
 - (a) Investigative Memorandum for Record (IMFR) and Reports of Investigation (ROI) shall be written by 4 MND staff in conjunction with routine non-critical investigative actions. Initial, interim and terminal spot reports shall be submitted, as required, for critical non-routine actions;

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APPENDIX 4 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- (b) 4 MND formations shall maintain liaison with intelligence agencies in their areas of responsibility to ensure timely receipt and dissemination of counterintelligence information bearing on military operations specified in this plan;
 - (c) 4 MND G2 staff will ensure commanders are advised of available counterintelligence capabilities and resources;
 - (d) Formations of the division are to submit CI plans, programs and projects through 4 MND G2 staff for review before they are forwarded to CFLCC for approval; and
 - (e) Publications, reports and communications that contain classified information shall be marked, controlled, transmitted and safeguarded in accordance with security regulations.
- (3) Counterintelligence Investigations. All incidents conducted by organizations or personalities directed against 4 MND forces, which could disrupt operations, and/or activities, will be reported immediately to G2 staff;
- (4) Counterintelligence Operations. Detailed and coordinated plans for seizure and exploitation of counterintelligence targets in support of Tactical Exploitation and CI Source Operations are to be prepared. Target lists should include responsibilities for:
 - (a) interrogation of hostile force detainees and defectors; screening indigenous refugees, displaced persons and detained suspects;
 - (b) debriefing of friendly personnel who evade, escape or are released from hostile force control; and
 - (c) exploiting captured hostile force documents and materiel.
- 4. SERVICE SUPPORT. Refer to Annex R (Logistics).
- 5. COMMAND AND SIGNAL. Refer to Annex Q (CIS).

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APPENDIX 5 TO ANNEX D OF OPORD 07 IRON GUARDIAN

Appendix 5

Annex D

4 MND Op O 07 Op IRON GUARDIAN insert date

SIGNALS INTELLIGENCE (SIGINT)

References:

A. Refer to Annex D (Intelligence).

B. Joint Pub 3-51, Electronic Warfare in Joint Military Operations, 7 April 2000.

C. DIAM 58-17, Defense Signals Intelligence (SIGINT) Requirements Manual, May 2001.

D. USSID SP0018, Legal Compliance and U.S. Persons Minimization Procedures, 25 Jan 2011

1. SITUATION. This appendix provides a general statement of responsibility and planning guidance for the use of Signals Intelligence (SIGINT) resources.
2. MISSION. SIGINT organizations and forces shall conduct collection activities to satisfy the intelligence needs of 4 MND and subordinate formations.
3. EXECUTION.
 - a. Concept of Operations.
 - (1) Conduct cryptologic operations in accordance with the above references.
 - (2) Commence SIGINT operations upon flow of forces into the CFLCC AO.
 - b. Tasks.
 - (1) CFLCC G-2.
 - (a) Determine intelligence staffing requirements.
 - (b) Coordinate Liaison Officer (LO) and personnel requirements between the subordinate units and the Analysis and Control Element (ACE).
 - (c) Prepare a SIGINT summary every 12 hours.
 - (d) Conduct emitter mapping and relay information to the DCGS-A architecture within 15 minutes of receipt.
 - (e) Responsible for intelligence oversight and must:
 - i. Safeguard the rights and privacy of relevant signals intelligence directives (SID), policies, and intelligence oversight in all operations involving collection processing, dissemination and retention of SIGINT.
 - ii. Ensure Chain of Command and command staff awareness of intelligence oversight for SIGINT operations.

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APPENDIX 5 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- iii. Provide required annual, periodic, or special intelligence oversight training to all SIGINT personnel.
- iv. Ensure the units handle SIGINT as required by policy and guidance provided by 4 MND and CFLCC oversight.
- v. Ensure SIGINT information is not disseminated outside of SIGINT reporting channels or the SIGINT production chain and that SIGINT technical or production information is not shared except by established procedures.
- vi. Review the information needs for the AO and respond to those information needs and other advisory taskings.

(2) 4 MND SIGINT Section.

- (a) Collect, record, decrypt and analyze target signals IAW applicable management directives.
- (b) Conduct time-sensitive reporting and analytical collaboration of previously unevaluated and non-disseminated SIGINT. The SIGINT section may issue the following reports as delegated by 4 MND HQ:
 - i. Tactical Reports (TACREP), and Tactical ELINT Reports (TACELINT) in accordance with (IAW) published directives.
 - ii. Report distress signals in accordance with USSID CR1521.
 - iii. Notify 4 MND Ops Centre immediately of an immediate threat to operational security that requires Comd 4 MND attention.

(3) Subordinate Units.

- (a) Deploy SIGINT collection teams.
- (b) Deploy assets to provide SIGINT mission management, collection, processing, analysis and reporting; EAC high frequency direction finding; and to establish communications with theater subscribers.
- (c) Identify and allocate collection teams to maximize collection capabilities.
- (d) Establish TROJAN SPIRIT II connectivity.
- (e) Report the employment, targets and status of assigned SIGINT assets to 4 MND HQ.
- (f) Report all TACREPs and TACELINTs to 4 MND HQ within 10 minutes of identification.

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- (g) Send an equipment status report every 12 hours to 4 MND HQ, CFLCC and the appropriate overseers.
 - (h) Prepare a SIGINT Summary every 12 hours to 4 MND HQ and CFLCC.
 - (i) Prepare Informal Technical Notes that answer commander's priority intelligence requirements and submit to higher commands as appropriate.
 - c. Coordinating Instructions.
 - (1) National signal intelligence support requirements and advisory tasking of SIGINT collection assets shall be coordinated through CFLCC ACE Chief.
 - (2) Monitor and report via Satellite Communication (SATCOM), Digital Secure Voice Terminal (DSVT), organic communications or National Security Agency Time Sensitive System (NTSS).
- 4. SERVICE SUPPORT. Procedures for specialized technical logistics support to be published by the Director, National Security Agency (DIRNSA) in coordination with Chief, Central Security Service (CHCSS).
- 5. COMMAND AND SIGNAL.
 - a. Communications Systems.
 - (1) The cryptologic communications architecture shall include:
 - (a) Defense Special Security Communications Systems (DSSCS).
 - (b) Ultra High Frequency (UHF) SATCOM.
 - (c) Digital Secure Voice Terminal (DSVT).
 - (d) Joint Worldwide Intelligence Communications Systems (JWICS), including Joint Deployable Intelligence Support System (JDISS) capability.
 - (e) Top Secret Sensitive Compartmented Information Keyed STU-III.
 - (f) AUTODIN/GENSER record message traffic.
 - (g) National Security Agency Time Sensitive System (NTSS). The National Security Agency shall establish the requirements for telecommunications support to the signals intelligence resources designated to support this OPORD.
 - (h) Integrated Broadcast Service – Simplex.
 - (i) Integrated Broadcast Service – Interactive.
 - b. The SIGINT section has access to the following communications networks:
 - (1) Single Source Workstation (SSWS).

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APPENDIX 5 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- (2) Combined Enterprise Regional Information Exchange System – Operation IRON GUARDIAN (CENTRIXS-OIG) (CENTRIXS-OIG is integrated into the EUCOM Mission Secret Network (EMSN)).
- (3) SECRET Internet Protocol Router Network (SIPRNET).
- (4) Non-Classified Internet Protocol Router Network (NIPRNET).
- (5) NSA/CSS Secure Telephone System (NSTS).
- (6) Defense Wide Area Network (DWAN).
- (7) Secret and Top Secret Voice Over Internet Protocol (SVOIP/TSVOIP)

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APPENDIX 6 TO ANNEX D OF OPORD 07 IRON GUARDIAN

Appendix 6

Annex D

4 MND Op O 07 Op IRON GUARDIAN insert date

HUMAN INTELLIGENCE (HUMINT)

1. SITUATION. Refer to main order.
 - a. Assumptions.
 - (1) HUMINT uses humans as both sources and as collectors of intelligence information. It includes, but is not limited to, the gathering of foreign intelligence information through observation, elicitation, exploitation or the acquisition of material and documents.
 - (2) HUMINT assets will be employed by national collectors and AN FOR elements before and during execution of this Op O.
 - (3) All HUMINT operations conducted by 4 MND personnel are directed and coordinated by the 4 MND HUMINT Operations Cell (HOC).
2. MISSION. HUMINT organizations and forces operating in the 4 MND AO shall conduct collection activities to satisfy the intelligence needs of the Division (Div) and CFLCC.
3. EXECUTION.
 - a. Organization.
 - (1) Elements of HUMINT organizations assigned to or under the OPCON of the subordinate formations of 4 MND during this operation are tasked to collect information in response to Information Operations (IOs), Operations Directives (ODs) and Priority Intelligence Requirements (PIRs).
 - (2) Specific language qualifications and technical skills in speaking languages used in the 4 MND AO will be identified by the 4 MND staff to the CJ-2 at CFLCC.
 - b. Concept of Operations. Overt and clandestine HUMINT operations will be managed by the 4 MND G2 in coordination with the CFLCC G-2.
 - c. Tasks.
 - (1) Subordinate units will ensure that information derived from HUMINT operations is reported through their G2 cell to the 4 MND G2.
 - (2) Exploitation of PW/detainees and debriefing of refugees:
 - (a) To ensure maximum intelligence exploitation, subordinate units shall prepare plans and procedural instructions required for the screening, identification, segregation, and treatment of PW/detainees, apprehended agents, defectors and inhabitants.
 - (b) Exploitation of PW/detainees shall be coordinated with counterintelligence, psychological operations, and other PW/detainee exploitation operations.

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- (c) All interrogations will be conducted according to the provisions of the Geneva Conventions of 1949. All PW/detainees shall be accorded humane treatment and interrogations shall not interfere with necessary medical treatment.
 - (d) Within 48 hours, the extent of the source's knowledge of priority intelligence information shall be determined and reported to the G2 4 MND for transmission to CFLCC G2, HOC as necessary.
- (3) Captured Documents.
 - (a) Subordinate units shall develop procedural instructions to ensure documents are expeditiously processed, exploited for their tactical intelligence value, and subsequently forwarded to the appropriate echelon that can fully exploit them.
 - (b) Technical documents of material design shall be forwarded to higher HQ along with the equipment or with photographs of the equipment when possible.
- (4) Captured Materiel.
 - (a) Subordinate units shall develop procedural instructions to ensure that acquired foreign materiel is properly protected and fully exploited by qualified personnel.
 - (b) Procedures shall be established to turn over to the Atropians any captured weapons, munitions, documents, and equipment that are not required for further exploitation.
- (5) Provide support to and maintain mutual activities with other LCC intelligence collection activities such as Measurement and Signature Intelligence and Signals Intelligence. Coordination between HUMINT and other intelligence collection activities will be conducted in order to utilize a multi-discipline approach to intelligence collection. All intelligence collection activities will be coordinated by the 4 MND G2 staff with the CFLCC Collection Manager.
- (6) Debriefing of Returnees.
 - (a) Subordinate units will have their intelligence specialists conduct an intelligence debriefing of all 4 MND military personnel upon their return to 4 MND control and forward information on high value targets to 4 MND G2 immediately.
 - (b) Debriefings will be conducted in accordance with survival, evasion, resistance and escape (SERE).
 - (c) Intelligence debriefings of returnees must be conducted in coordination with SERE/ Joint Personnel Recovery Agency (JPRA) and involve CI personnel.

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APPENDIX 6 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- (d) Coalition military personnel will be debriefed by appropriate SERE/CI personnel from the Troop Contributing Nation's (TCN) soldier's country.

(7) Requirements and Reporting.

- (a) Upon execution of Op O 07, HUMINT organizations shall submit their acquisition of material and documents plans to the 4 MND G2 for coordination with the CFLCC G2.
- (b) HUMINT reports will be prepared and forwarded through HUMINT channels in Intelligence Information Reports (IIR) format. CFLCC HQ shall send reports of immediate tactical value to subordinate units in SALUTE format.
- (c) G2 4 MND will validate all HUMINT requirements within the AO with CFLCC HQ.
- (d) Requirements for validation shall be nominated through collection management channels.

- (8) Coordination. HUMINT liaison with the Atropian government or military forces is the responsibility of the CLFCC staff. Any subordinate formation wishing to conduct such liaison is to coordinate with the G2 staff at 4 MND.

4. SERVICE SUPPORT.

- a. Transportation. Transportation requirements for HUMINT personnel are the responsibility of the supported command.
- b. Accommodation. Billeting requirements for HUMINT personnel operating in the 4 MND AO in support of Op IRON GUARDIAN are the responsibility of the supported command.
- c. Clothing. 4 MND HUMINT personnel are not authorized to use civilian clothing except when it is deemed advantageous to the mission and only within the areas of the 4 MND AO that are in control of 4 MND forces. The 4 MND G2, in coordination with the CFLCC G2, is the approval authority for exceptions to this policy.
- d. Equipment. Equipment requirements for HUMINT teams are the responsibility of the supporting command. HUMINT teams will be issued the equipment required to accomplish their military mission, for example, automation systems, communication devices, weapons etc.
- e. Operational or Contingency Funds. These will be managed in accordance with authorized accounting procedures as outlined by existing regulations.

5. COMMAND AND SIGNAL. Refer to Op O 07 and Annex Q (CIS).

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APPENDIX 7 TO ANNEX D OF OPORD 07 IRON GUARDIAN

Appendix 7

Annex D

4 MND Op O 07 Op IRON GUARDIAN insert date

GEOSPATIAL INTELLIGENCE (GEOINT)

1. SITUATION.

- a. Enemy Forces. Refer to Annex D (Intelligence).
- b. Friendly. The following organizations provide Geospatial Intelligence (GEOINT) support to CFLCC and its subordinate units.
 - (1) National Agencies. Tactical Exploitation of National Capabilities (TENCAP) will be used to the fullest extent.
 - (2) CJTF-OIG 416 Engr Command. 70 Engineer Company (Topo) is available to provide theater-level geospatial support.
 - (3) CFLCC.
 - (a) CFLCC has Medium Range UASs to provide tactical imagery intelligence (IMINT).
 - (b) The Divisions of CFLCC have both medium range and tactical UASs to provide tactical IMINT.

2. MISSION. 4 MND G-2 will establish GEOINT tasking, collection, processing, exploitation, and secondary imagery product and dissemination instructions for the Division (Div) and its subordinate commands. In coordination with the CFLCC and other Div G2s, 4 MND G-2 will develop, maintain, and sustain a flexible GEOINT architecture to meet collection efforts in the 4 MND AO and beyond.

3. EXECUTION.

- a. Concept of Operations.
 - (1) The Division Combined Intelligence Support Element (DISE) will be the focal point for the conduct of GEOINT fusion within 4 MND. It will rely, in part, on all national partner assets in theatre.
 - (2) Collection Management & Dissemination (CM&D) Cell will coordinate day to day control of GEOINT tasking to meet CFLCC and subordinate formation requirements.
 - (3) 4 MND G-2, through the CM&D Cell will request, allocate, or assign GEOINT platforms based on the Comd 4 MND Priority Intelligence Requirements (PIR) and collection requests from subordinate formations.
 - (4) Neither GORGAS nor ATROPIA Armed Forces will be able to provide any host nation GEOINT support.
- b. Data and Products.
 - (1) Full Motion Video (FMV) obtained by CFLCC forces will be posted on an URL by CFLCC CISE. 4 MND will retain a smaller storage capacity for FMV collected with Div assets.

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APPENDIX 7 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- (2) 4 MND G2 will have access to the Tactical Exploitation of National Capabilities Program (TENCAP) imagery made available IAW most current Defense Intelligence Agency Manual (DIAM), which is held by 4 MND DISE.
- (3) Moving Target Indicator (MTI)/NATO Imagery will be made available IAW most current DIAM.
- (4) Reconnaissance Exploitation Reports (RECCEXREP) will be forwarded and/or generated by CFLCC CISE.
- c. Employment.
 - (1) CFLCC. IAW guidance from CFLCC G-2 Collection Manager.
 - (2) 4 MND Assets. IAW guidance from 4 MND G-2 Collection Manager.
 - (3) Interoperability. As with previous orders, the geographic datum used in support of Op Order 07 is WGS84.
- d. Geospatial Engineering Activities.
 - (1) Generate, manage, analyze, and disseminate accurate GEOINT that is tied to some portion of the earth's surface.
 - (2) Provide mission-tailored data, tactical decision aids (TDAs), and visualization products that enable the commander and staff to visualize the area of operations (AO).
 - (3) Provide the foundation for developing shared situational awareness, improve understanding of capabilities and limitations for friendly forces (as well as the adversary), and highlight other conditions of the AO.
 - (4) Employ the resources of the organic Geospatial Team to develop and distribute near real-time tactical decision products and terrain/weather affects visualization products to support planning, military decision-making and the execution of operations.
- e. Tasks.
 - (1) Review incoming requests to ascertain if GEOINT could assist in satisfying the supported unit's Essential Elements of Friendly Information (EEFIs).
 - (2) Obtain target and en-route mission-driven conditions that will influence sensor selection and/or collection asset utilization. Identify both theatre and national collection assets and supporting systems and how and when employed.
 - (3) National Technical Means (NTM) and Commercial. G2 will submit NTM requirements to CFLCC G-2 for approval and onward transmission to the GEOINT Information Management System (GIMS).

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APPENDIX 7 TO ANNEX D OF OPORD 07 IRON GUARDIAN

- (4) Subordinate brigades (Bdes) will report any long term shortfall in processing and exploitation capability to 4 MND G-2.
- (5) Determine the best source of GEOINT (NTM, Airborne or Commercial) and best GEOINT strategy to satisfy the supported unit's requirement.
 - (a) End of Mission Reports (EOMs). Bdes and CFACC will submit EOMs using Jabber Chat on the UAS web portal provided by CFLCC either upon completion of mission (to include relief on station) or upon change of mission commander for UASs that are direct support to the 4 MND/CFACC.
 - (b) Bdes will immediately notify the 4 MND DISE when a GEOINT asset or one of their tasked elements answers a 4 MND or CFLCC PIR.
- f. Coordinating Instructions.
 - (1) Collection requirements will be maintained within the DISE for synchronization and tasking with other intelligence disciplines.
 - (2) Subordinate units are responsible for submitting Collection Plans for IMINT platforms 24 hours prior to arrival of assets in theater and 72 hours in advance thereafter.
 - (3) Subordinate units are authorized to request a UAS diversion across command. Dynamic re-tasking of an UAS asset is at the discretion of the mission commander or 4 MND DISE Chief. 4 MND and CFLCC G-2 will be copied on all requests for diversion.
 - (4) Immediate requests for all other GEOINT assets will be sent to 4 MND DISE Chief.
- 4. SERVICE SUPPORT.
 - a. Logistics. Refer to Annex R (Logistics).
 - b. Supply and Storage. Refer to the most current DIAM for guidance.
 - c. Intra-theater Distribution Plan. Refer to the most current DIAM.
- 5. COMMAND AND SIGNAL.
 - a. Reporting.
 - (1) 4 MND GEOINT section is responsible for responsive and timely reporting and dissemination of IMINT collection results and updated Geospatial Information. A copy of all reports will be forwarded to CFLCC G-2 GEO.
 - (2) The 4 MND GEOINT section will produce Imagery Interpretation Reports (IIR) via the Imagery Exploitation Support System (IESS) as directed by the CFLCC Imagery Requirements Manager. Primary reporting formats:

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- (a) In-flight Report.
 - (b) Mission Report.
 - (c) RECCEXREP.
 - (d) Initial Photographic Interpretation Report (IPIR).
 - (e) Supplemental Photographic interpretation Report (SUPIR).
- b. Dissemination.
 - (1) All GEOINT products will be reviewed for quality and classification prior to being uploaded to the designated URL. Classification of the Secondary Imagery Products must be coordinated with the CFLCC Classification Authority.
 - (2) 4 MND DISE is responsible for disseminating imagery products produced by organic assets to the originating requester and any other organization that requires the product.
- c. Communications. Automated Data Processing Systems Requirements.
 - (1) Brigade G-2 sections/cells will ensure that “Windows Media Player” v10 is uploaded on devices intended to receive/display FMV.
 - (2) TENCAP will publish GEOINT images.

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APPENDIX 9 TO ANNEX D OF OPORD 07 IRON GUARDIAN

Appendix 9

Annex D

4 MND Op O 07 Op IRON GUARDIAN **insert date**

OPEN SOURCE INTELLIGENCE (OSINT)

1. SITUATION. Open Source Intelligence (OSINT) is an essential and critical component in intelligence analysis and operational support. It is the most fundamental and expeditious means of satisfying basic informational needs. Its unclassified nature encourages and enables information sharing across all the formations of 4 MND, as well as with other CFLCC nations, partners in the Government of ATROPIA (AP) and International and Non-Governmental Organizations (IO/NGOs).
2. MISSION. No change.
3. EXECUTION.
 - a. General. 4 MND will leverage information from all available sources within the AO. Although 4 MND G2 staff will conduct the detailed analysis, responsibility for collection of OSINT data does not lie solely with the intelligence staff. Every soldier in 4 MND is to report any information from open sources that they discover and consider relevant to the mission.
 - b. Scheme of OSINT Support.
 - (1) The 4 MND OSINT program is a component of the G2 All Source Team;
 - (2) The 4 MND OSINT program is managed by the G2 who is responsible for the planning and coordination of OSINT products. The G2 will ensure that the 4 MND Commander and commanders of subordinate formations are provided with timely, mission relevant and AO-focused open source information, assessments and products; and
 - (3) OSINT Information is derived from, but not limited to, traditional and non-traditional publicly available domestic and foreign published hard and soft copy information, broadcast media, grey literature, Facebook, Twitter, and the internet.
 - c. Tasks.
 - (1) G2 OSINT will coordinate information operations at the 4 MND Main HQ in order to facilitate coordination with the CFLCC staff sections responsible for Inform and Influence Activities;
 - (2) OSINT products and analysis are to be integrated into the overall 4 MND information operations (see also Annex O (Information Operations)); and
 - (3) OSINT reports will be published and disseminated at times TBD on the 4 MND G2 SIPR/CENTRIX SharePoint Portal.
4. SERVICE SUPPORT. Refer to main order and Annex R (Logistics).
5. COMMAND AND SIGNAL. Refer to main order and Annex Q (CIS).

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Annex E

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

RULES OF ENGAGEMENT (ROEs)

References:

A. UN General Assembly Resolutions: National Sovereignty Principles (A/RES/50/172) and (A/RES/63/308) Responsibility to Protect (R2P)

B. UNSCR Resolution 7739

C. UNSCR Resolution 7752

D. Charter of the United Nations 26 Jun 45

E. Appendix 11 (Rules of Engagement) to Annex C (Operations) to CFLCC OPORD 07 Op IRON GUARDIAN (insert date)

F. ADDP 06.1 Rules of Engagement 06 Aug 19

G. ADDP 06.4 Laws of Armed Conflict 11 May 06

6. **SITUATION.** No change from Annexes A, B and D to main order.
7. **MISSION.** 4 MND will apply Rules of Engagement (ROE) to support military operations against Arianian Armed Forces (AN Armed Forces), enemy surrogate forces and non-military adversaries within the Area of Operations (AO).
8. **EXECUTION**
 - a. **Legal Foundation.** 4 MND will conduct operations abiding by the body of law known as International Law, supported by UNSCRs, as described at references, whether or not troop contributing nations (TCN) have ratified applicable laws. The 1997 Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-personnel Mines and Their Destruction is included in International Law.
 - b. **Concepts and Principles.** ROE are consistent with the following concepts and principles as described at references F and G and similar TCN national doctrine:
 - (1) **Inherent Right to Self-defence.** Included are provisions for Personal and Collective Self-defence and the principles of De-escalation, Military Necessity and Proportionality.
 - (2) **Status.** Distinctions are made for Combatants (including Paramilitary or Armed Enforcement Agencies), Unlawful Combatants and Non-combatants. Provisions are defined for Military Objectives and Civilian Objects. A list of NO STRIKE targets will be maintained by 4 MND in support of this operation.
 - (3) **Use of Force.** Key concepts include Levels of Force, Minimum Force, Hostile Acts and Hostile Intent.
 - (4) **Operational Principles.** Principles are Distinction, Non-discrimination, Proportionality and Reciprocity.
 - c. **ROE.** ROE are based upon legal, political/coalition, operational and tactical requirements.

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d. Applicability

- (1) These ROE apply to all forces OPCOM, OPCON, TACOM or TACON to 4 MND until superseded.
- (2) ROE used by one national force may not be applicable to other national forces. Some Coalition forces may have a national obligation to abide by treaties and other international agreements to which another force is not a party and/or does not recognize as expressions of customary international law. Refer interoperability problems arising from these differing legal obligations to 4 MND Legal Advisor (LEGAD).
- (3) Where a conflict exists between nationally approved and any other operational or tactical ROE, nationally approved ROE have precedence. However, as a general rule, the most restrictive ROE shall normally be followed where such conflict exists.

e. Authorities

(1) Demolitions, Mines and Obstacles

- (a) COM CFLCC retains approval of use of self-deactivating mines and anti-tank (AT) mines. Although the AP Government has approved the use of Anti-Tank (AT) scatterable mines, these are again subject to COM CFLCC approval.
- (b) Explosive demolition of infrastructure is delegated to Formation Commanders.
- (c) Employment of defensive command detonated weapons is delegated to Company Commanders.

(2) Electronic Warfare (EW)

- (a) Electronic Protection (EP) Authorized. Included are actions to protect personnel, facilities or equipment from effects of friendly or enemy EW that degrades, neutralizes or destroys friendly combat capability.
- (b) Electronic Warfare Support (EWS) Authorized. Included are actions by, or under the control of, an operational commander to search for, intercept, identify and locate sources of radiated electro-magnetic energy for immediate threat recognition in support of EW operations and other tactical actions such as threat avoidance, targeting and homing.
- (c) Electronic Countermeasures (EC) Authorized

(3) Air Defence Artillery. Weapons control status (WCS) is Tight.

(4) Close Air Support Targets. Positive target identification is required prior to engagement.

(5) Weapons Release Authority Matrix (TAB A). This matrix directs the level of command with release authority to employ various weapons

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systems in operations other than self-defence. "X" marks the lowest level of release authority. Subordinate commanders may further restrict release authority below their level. Weapon systems used should be proportional to the threat and consider collateral damage.

Serial	Weapon	Level of Command With Release Authority								Notes
		CJTF	CFLCC	Div	Bde	Bn	Coy	Pl	IND	
		-								
(a) 1.	(b) Personal Weapon	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j) X	(k)
2.	Machine Gun								X	
3.	Grenade								X	
4.	Light AT Weapon								X	
5.	Heavy AT Weapon							X		
6.	Mortar (Illum/Smk)							X		
7.	Mortar (HE)							X		
8.	Artillery						X			
9.	Air Defence						X			
10.	Attack Helicopters						X			
11.	Close Air Support						X			
12.	Mines		X							Subject to emplacement restrictions.
13.	Demolition				X					

f. Coordinating Instructions

- (1) Amplifying Instructions. Subordinate headquarters and supporting commands will disseminate this annex and supplemental ROE authorization serials to subordinate organizations. Subordinate headquarters and supporting commands will ensure that their soldiers know, understand and follow all ROE. Subordinate headquarters and supporting commands will prepare ROE cards. Cards will be submitted to 4 MND LEGAD for review and approval prior to

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distribution. Provisions for supplementation or interpretation will not have the effect of circumventing any part of these ROE. Such documents may be more restrictive, but shall not be more permissive, than the approved numbered ROE.

- (2) Request for Changes to ROE. Commanders may request changes to current ROE. Supplemental measures consist of detailed instructions established by senior authorities to keep the actions of subordinates within political and military policies. Subordinate commanders will only modify ROE to make modifications more restrictive. Subordinate commanders will not make modifications less restrictive than the original Commander 4 MND ROE authorization. Subordinate commanders may request that their higher command issue a specific ROE provision that is less restrictive than the original ROE in the Op O. Submit requested changes with rationale and conditions through the chain of command to Commander 4 MND.
- (3) Commanders can expect to receive amended supplemental ROE measures from higher authority that provide modifications, deletions or additions to current ROE. ROE may be modified by:
 - (a) Direction of high authority.
 - (b) Subordinate commanders can modify this ROE, provided such modifications are compatible with the intent of these ROE and readiness procedures, result in a more restrictive or definitive rule, enhance mission accomplishment, and do not impair the inherent right of self-defence.
 - (c) Subordinate commanders will develop additional ROE/amplified ROE guidance applicable to forces under their command and will submit them to Commander 4 MND for review/approval as required. Commanders will be instructed to ensure that modified ROE:
 - i. Remain compatible with the intent of these ROE.
 - ii. Result in more definitive guidance to subordinate commanders.
 - iii. Do not impair the inherent right of self-defence.
- (4) 4 MND forces should not assume future changes to these ROE are approved by all other national forces. Coalition force commanders reserve the right to seek guidance or clarification of ROE through their national chains.
- (5) Subordinate and supporting commands will submit requests for supplemental ROE when necessary. Requests in narrative format are authorized. Should situation require immediate response, voice requests for supplemental ROE may be submitted by 4 MND to COM CFLCC via the command net. Voice requests will be followed by an amplifying message.

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- (6) Violations of ROE will be reported immediately through command channels to Comd 4 MND for investigation.
- 9. SERVICE SUPPORT. No change.
- 10. COMMAND AND SIGNAL.
 - a. National Commanders may discuss any concerns regarding interpretation and limitations on issued ROE at any time with Div Comd.
 - b. Div issued ROE will always have been pre-screened by national LEGADs prior to their issuance.

Appendices:

Appendix 1 - Numbered ROE

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APPENDIX 1 TO ANNEX E OF OPORD 07 IRON GUARDIAN

Appendix 1

Annex E

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

NUMBERED ROE

References:

A. MC 362/1 NATO Rules of Engagement dated 23 July 2003

B. Appendix 2 (Decisive Offensive Operations) to Annex E (Rules of Engagement) to CJTF-OIG OPORD 01 (insert date)

11. The following ROE are issued under the authority of Commander 4 MND. They were developed and approved in consultation with the COM CFLCC and the Troop Contributing Nations (TCNs).

12. The ROE listed below are designed to encompass combat operations by Atropian Armed Forces (AP Armed Forces) and CFLCC forces during CJTF-OIG Phase II, Decisive Offensive Operations (CFLCC Operation IRON GUARDIAN).

GEOGRAPHIC POSITIONING OF FORCES

100 – Entry into the landmass of Ariana (AN) by CFLCC forces or AP Armed Forces is prohibited without COM CFLCC approval.

101 – Entry into the landmass, airspace and littoral waters of AN for the purposes of conducting combat search and rescue operations is authorized.

103 – Entry into the airspace of AN by CFLCC and Atropian aviation forces is authorized.

104 - The use of force, up to and including deadly force for the protection of AP Armed Forces and Atropian law enforcement members stationed within the landmass of AP is authorized.

RELATIVE POSITIONING OF OWN FORCES

111 – Within the limitations placed in 100, 101 and 103, positioning of CFLCC forces and AP Armed Forces relative to any Arianian Armed Forces (AN Armed Forces) occupying the sovereign territory, airspace and/or littoral waters of AP is unrestricted.

PREVENTION OF BOARDING, DETENTION, OR SEIZURE OF AP OR CJTF-OIG PROPERTY

132 – The use of force, up to and including deadly force, to prevent the boarding, detention or seizure of Atropian military or civilian vessels under contract carrying military equipment, aircraft or vehicles is authorized.

133 – The use of force, up to and including deadly force, to prevent the boarding, detention, or seizure of CJTF-OIG military vessels, aircraft or vehicles is authorized.

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INTERVENTION IN NON-MILITARY ACTIVITIES

145 – The use of non-deadly force to detain persons for force protection purposes in AP is authorized.

146 – The use of force, up to and including deadly force, to disarm persons for force protection purposes in AP is authorized.

147 – The use of non-deadly force to prevent the escape of unarmed individuals for force protection purposes is authorized.

148 – Intervention in Atropian civilian law enforcement activities is prohibited.

DIVERSIONS

161 – The ordering of diversions to all commercial and private vessels, aircraft, vehicles and persons for force protection purposes is authorized.

162 – The use of force, up to and including deadly force, to compel compliance with the ordering of diversions to all commercial and private vessels, aircraft, vehicles and persons for force protection purposes is authorized.

DETENTION OR SEIZURE

181 – The detention and/or seizure of Arianian vessels, aircraft, vehicles, personnel, goods, cargos and/or equipment within the landmass or littoral waters of AP is authorized.

183 – The detention and/or seizure of Arianian vessels, aircraft, vehicles, personnel, goods, cargos and/or equipment for the purposes of enforcement of UNSCR 7739 is authorized.

184 – The use of force, up to and including disabling force to detain or seize Arianian vessels, aircraft, vehicles and/or personnel is authorized.

187 - The use of restraints such as Flex Cuffs and mechanical restraints on PW/detainees is authorized for force protection purposes. Once brought into a secure holding area, restraints shall normally be removed, unless the tactical situation dictates otherwise.

188 - If there is doubt of PW status, CJTF-OIG forces will treat a detainee as a PW until a competent tribunal is able to determine his/her status IAW Article 5 of *Geneva Convention III relative to the Treatment of Prisoners of War* (GC III).

ILLUMINATION

221 – The illumination of AN Armed Force vessels, aircraft, personnel and equipment by white light, spotlight, projectiles or infrared means is authorized.

222 – The use of lasers and laser target markers against AN Armed Forces vessels, aircraft, personnel and equipment is authorized.

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IDENTIFICATION OF TARGETS

232 - Identification is to be established visually or by at least two of the following means: IFF (or other systems that require a response from an unidentified unit); electro-optical, electronic warfare support measure; track behavior, flight plan correlation; thermal imaging; acoustic intelligence; or other secure active/passive systems not requiring a positive response from an unidentified unit prior to an engagement.

DESIGNATION OF TARGETS

280 – Designation of targets by any means is authorized.

USE OF RIOT CONTROL AGENTS

321 - Use of pepper spray in self-defence and for force protection is authorized.

USE OF FORCE IN DESIGNATED OPERATIONS

337 – Use of force, up to and including deadly force, to prevent the commission of serious crimes that are occurring or about to occur is authorized.

339 – Use of ASP batons in self-defence and for force protection is authorized.

PROHIBITING OR RESTRICTING USE OF SPECIFIC WEAPONS IN DESIGNATED CIRCUMSTANCES

351 – The use of anti-personnel mines by CFLCC, less AP Armed Forces, is not authorized.

352 – The use of cluster munitions by CFLCC and AP Armed Forces is in accordance with national policy.

353 – The use of weapons of mass destruction to include chemical, biological, radiological or nuclear by CJTF-OIG forces is prohibited.

INFORMATION OPERATIONS

361 – The control of Arianian military information distribution mechanisms with the intent to disrupt and deny Arianian command and control nodes is authorized.

366 – Conduct of Computer Network Attack (CNA) against Arianian adversary computers or computer systems that have intruded into and damaged CJTF-OIG computers, computer networks, or information in CJTF-OIG computers or computer networks, including actions that may result in intrusion into Arianian intermediary systems or networks and damage to Arianian systems or networks is authorized subject to COM CJTF-OIG approval.

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367 – The use of electronic warfare measures by CFLCC forces and AP Armed Forces is authorized.

368 – Psychological operations directed against Arianian military forces is authorized.

369 – The use of physical military deception through the use of dummies and/or decoy equipment by CFLCC forces and AP Armed Forces is authorized.

USE OF ELECTRONIC COUNTERMEASURES

374 - The unrestricted use of ECM against Arianian military targets is authorized.

ATTACK

421 – Attack against AN Armed Forces demonstrating hostile intent against CFLCC or AP Armed Forces is authorized.

422 – Attack against AN Armed Forces which commit or directly contribute to a hostile act (not constituting an actual attack) against CFLCC or AP Armed Forces is authorized.

425 – Attack against AN Armed Forces which have previously attacked, or directly contributed to an attack, is authorized.

426 - COM CFLCC is authorized to judge whether an attack is the first of a series and, in this event, to attack all units constituting a continuing threat.

427 - Attack on AN Armed Forces military installation(s), facility(ies), equipment, and unit(s) which are engaged in or make an effective contribution to military activity that threatens CFLCC or AP Armed Forces person(s) or property is authorized.

428 – Attack on AN Armed Forces, which make an effective contribution to the conduct of hostile military operations against CFLCC forces or AP Armed Forces, or persons or property designated special status is authorized.

430 - Pursuant to 426 above, COM CFLCC has authorized Comd 4 MND to judge whether an attack is the first of a series and, in this event, to attack all units constituting a continuing threat.

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Annex G
4 MND Op O 07 – Op IRON GUARDIAN **date**

LAND OPERATIONS

References:

- A. B-GL-300-001/FP-001 Land Operations 2008-01-01
- B. CFLCC OPORD 07 (OP IRON GUARDIAN) **date**

13. **GENERAL.** All relevant aspects of land operations have been detailed in the main order and are not amplified further in this annex, less for the attached appendices.

Appendices:

- Appendix 1 - Crossing Operations (Not issued)
- Appendix 2 - Military Deception

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APPENDIX 2 TO ANNEX G OF OPORD 07 IRON GUARDIAN

Appendix 2

Annex G

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

MILITARY DECEPTION

1. SITUATION

- a. General. During OP IRON GUARDIAN, deception will play an important role towards the achievement of our military success. Arianian Armed Forces have occupied portions of southern AP for more than six months. Arianian forces have culminated and have shown intent to retain the occupied territory as a challenge to the resolve of the United Nations generally, and CJTF-OIG specifically. The continued build-up of CJTF-OIG forces, supported by existing UNSCRs, signals an impending CJTF-OIG offensive. Deception operations will be employed to manipulate the enemy's decision-making processes to set the conditions for CFLCC and 4 MND success. The overall intent during the CFLCC Phases I and II is to deceive the enemy with regard to the nature of our defensive posture as well as where the main effort will lie. In CFLCC Phase III, the nature of deception will focus on what the future intentions of 1ID will be. In CFLCC Phase IV, deception will be required along the southern border area of AP to make the enemy believe there is a stronger defensive force protecting the border area.
- b. Enemy
 - (1) Capabilities. Ariana (AN) has the capability to employ all aspects of information warfare against friendly forces, the civilian population of AP and social media writ large. AN can and will continue to employ a wide range of HUMINT operatives through its SPF forces, co-opted Atropian civilians, members of their proxies (SAPA, SAF etc) and military eavesdropping and jamming assets. The AN Air Force has very limited assets available to conduct EW operations.
 - (2) Vulnerabilities. AN military vulnerabilities currently include:
 - (a) Difficulties in communicating rapidly over long distances while under electronic attack.
 - (b) A preponderance of non-compatible, unprotected, off-the shelf types of electronic equipment from multiple sources.
 - (c) A heavy reliance on international media to provide the "Arianian Story" and direct messaging to international audiences and stakeholders.
- c. Deception Targets. CFLCC intended targets are:
 - (1) Senior leadership of OSC 1 and OSC 2.
 - (2) Senior leaders of the Arianian government.
 - (3) Enemy HUMINT operatives and SPF forces operating inside of AP.

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APPENDIX 2 TO ANNEX G OF OPORD 07 IRON GUARDIAN

- d. CFLCC Deception Goal. The CFLCC deception effort will portray the CFLCC main effort to be in the WEST, encouraging the already demonstrated desire of AN to seize GLOCs centered on YEVLAKH/KHALDAN/MINGECEVIR.
 - (1) CFLCC Phase I Objective. Deceive the enemy leadership of OSC 2 that CFLCC and Atropian forces are strengthening their defense along the FEBA rather than conducting preliminary moves in preparation for a decisive counter attack.
 - (2) CFLCC Phase II Objectives.
 - (a) Portray 1 ID counter-attack in the WEST as the CFLCC main effort in order to cause OSC 2 to commit their assessed Reserve (i.e. 349 Tank BTG and possibly 24th Mot DTG).
 - (b) Subsequently portray 3 CR's hasty crossing of the Kura River in the NORTH as the CFLCC main crossing (4 MND then crosses the Kura River further to the SOUTH).
 - (3) CFLCC Phase III Objective. Continue to portray 1 ID in the WEST as CFLCC main effort to fix OSC 1.
 - (4) CFLCC Phase IV Objective. Depict defence along the AN/AP border as stronger than it is and portray main effort in the WEST in order to discourage commitment of OSC 1.
 - e. Friendly Forces. Key staff in the development, execution, monitoring and assessment of the deception plan for Op IRON GUARDIAN will include:
 - (1) CFLCC G5 Military Deception (MD).
 - (2) CFLCC G2.
 - (3) 4 MND:
 - (a) 4 MND G5, who will coordinate all aspects of Divisional MD.
 - (b) 4 MND G2.
 - (c) 130 MEB
 - (d) 63 (US) Expeditionary Sig Bn.
 - (e) 709 (US) MI Bn.
 - (f) C Coy 9 (US) MISB.
 - f. Attachments and Detachments: Nil.
2. MISSION. 4 MND will conduct military deception operations in support of Op IRON GUARDIAN in order to mask friendly force intentions and influence Arianian actions.
3. EXECUTION
- a. General. 4 MND will conduct MD in accordance with the coordinated CFLCC taskings. In addition, the deployment of 3 Bde (-) 82 Abn Div to Obj's OPAL and GARNET and the deployment of the remainder of 4 MND from

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TAA SILVER until the breakout of the bridgehead during Phase III will be conducted under electronic silence.

b. Groupings and Tasks.

- (1) 63 (US) Expeditionary Sig Bn. As coordinated by 10 Sig Bde during the period D-1 to D+3, conduct decoy Mov Con CPX from area TAA BRONZE.
- (2) 4 MND. During the period D to D+2 in accordance with the CFLCC Mov O and supported by 16 MP Bde, conduct move from FAA to TAA SILVER under electronic silence.
- (3) 3 Bde, 82 Abn Div. Conduct the deployment to Objs OPAL and GARNET under radio silence.
- (4) 4 MND. Conduct the deployment from TAA SILVER during Phase III in accordance with the 4 MND Mov O under electronic silence.

c. Coordinating Instructions.

- (1) Timings. Timings for all tasks and activities will be established as part of the task matrix at Tab A.
 - (a) Mov Con CPX – in accordance with instructions issued by 10 Sig Bde.
 - (b) 4 MND Move FAA to TAA SILVER – in accordance with instructions issued by CFLCC.
 - (c) 3 Bde, 82 Abn Div Deployment – in accordance with the Air Assault Order (notional).
 - (d) 4 MND Deployment from TAA SILVER – in accordance with the 4 MND Mov O.

d. Assessment. Bdes and selected 4 MND elements will participate in the assessment process. 4 MND G5 MD will prepare a daily assessment report in coordination with 4 MND G2 and G3 Current Operations cells to highlight the following:

- (1) An evaluation of the deception measure(s) in place to ensure it continues to support Commander's and higher Commander's intent.
- (2) An evaluation of how the target (enemy) is acting or not acting in response to the deception measure(s).
- (3) Monitoring for unintended consequences of the deception measure effected.
- (4) A determination of when criteria for termination are met.

4. SERVICE SUPPORT. Note there will be some selected ammunition dumping that occurs when the Division is in TAA SILVER. Although it will be part of normal sustainment it will be done in daylight to support the deception of the Division adopting a defensive posture in depth behind the Atropian Southern Command (ASC). The ammunition will be uploaded onto vehicles during the night.

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5. COMMAND AND SIGNAL

a. Command.

- (1) CFLCC POC for MD is G5 MD, Col XXXXXXXXXXXX
- (2) 4 MND POC for MD is G5 MD, Maj XXXXXXXX
- (3) Bdes to nominate and inform POCs for MD to 4 MND G5 MD.

b. Signal. No change.

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AIR & AIRSPACE CONTROL

References:

- A. CJTF OIG CFACC Air Operations Plan dated **XXXXXX**
- B. CJTF OIG CFACC Airspace Control Plan dated **XXXXXX**
- C. CFLCC OPORD 07 Appendix 7 (Air Operations & Air Support) to Annex C (Operation IRON GUARDIAN) dated **XXXXXX**
- D. CFLCC OPORD 07 Appendix 10 (Airspace Control) to Annex C (Operation IRON GUARDIAN) dated **XXXXXX**

1. **SITUATION**

- a. **Enemy Forces.** No change.
- b. **Friendly Forces.** No change.
- c. **CFLCC Scheme of Air Support.** CFLCC will utilize apportioned and integral air support to achieve decisive effects on Arianian (AN) Armed Forces occupying ATROPIA (AP) or capable of influencing operations in AP. Air support extends CFLCC's area of influence thus enabling CFLCC to dominate the battlespace. Specifically, air operations will isolate AN Armed Forces in AP from reinforcement and resupply thus contributing to a sense of hopelessness and despair among Arianian military leaders and soldiers. Compounding the fear of AN Armed Forces, air operations will support the defeat of the 23 and 25 DTGs while destroying the 24 DTG. Air support will also facilitate force protection through the provision of defensive counter air (DCA) over friendly forces, gradually expanding to include the landmass of AP. Finally, air support, both apportioned and integral to the LCC, will provide close air support (CAS) for friendly forces in contact. The CFLCC ASOC Cell will be the point of coordination for air support within the CFLCC AO.
- d. **CFLCC Scheme of Airspace Control.** Airspace usage above the Coordinating Altitude (CA) or forward of the Fire Support Coordination Line (FSCL) must be requested through the CFLCC ASOC. Approval of the airspace below the CA and within the Div AOs has been delegated to the Divs. The CFLCC G3 Airspace Control (AC) Cell will be the point of coordination for airspace within the CFLCC AO. To enable coordination, the Battlefield Coordination Detachment (BCD) will be established in the CAOC by the CFLCC. The airspace below the CA and forward of the Divs forward boundaries (to the CFLCC forward boundary/FSCL as applicable) will be managed by the CFLCC AC Cell using procedural airspace control methods.
- e. **Supporting/Supported Relationship.** CFLCC will become the supported Component during CJTF-OIG Phase II operations (Decisive Operations). During this Decisive Operations Phase (4 MND phases I through IV), the

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CFACC air apportionment will be weighted towards AI and CAS tasks in support of CFLCC and ultimately 4 MND objectives.

2. MISSION. Provide effective airspace control and air support control/coordination in order to ensure optimum integration of air capabilities with the execution of 4 MND operations aimed at the destruction of 24th Mot DTG and the setting of conditions to clear all remaining Arianian forces from the sovereign territory of AP within boundaries.
3. EXECUTION.
 - a. Commander's Intent. No Change.
 - b. Concept of Operations. As per the 4 MND op order main body, 4 MND will conduct this operation in four phases: Phase I - Advance; Phase II - Cross River KURA; Phase III - Destroy 24 Mot DTG; and Phase IV - Stabilize. In all four phases the primary focus of air resources allocated to 4 MND as part of the CFLCC apportionment will be to support the Div's ground scheme of manoeuvre as described in the op order main body, through the provision of a mix of AI and CAS sorties, both pre-planned and immediate. 4 MND pre-planned and immediate AI missions will consist of those that assist in the destruction of forces in the 4 MND AO that are not in contact with 4 MND or other CFLCC forces. CFLCC will control all AI operations within the CFLCC AO short of the FSCL (the CFACC will control all AI operations beyond the FSCL). AI allocation not required to service pre-planned AI targets will be pushed as Killbox/immediate air interdiction (XAI) sorties. CAS missions consist of those that assist in the destruction of forces that are in contact with 4 MND or other CFLCC forces. CFLCC will allocate air sorties daily to 4 MND and the other Divs for pre-planned CAS as well as immediate CAS (XCAS) requests, based on Comd CLFCC priorities. These will supplement the available attack helicopter sorties resident within 4 MND and those tasked to support 4 MND from within CFLCC aviation resources, and be allocated consistent with Div and CFLCC priorities. Lethal CAS options are also available from some CFACC ISR platforms (the priority for these assets will be collection and SOF operations).
 - c. Airspace Control. Airspace Control within 4 MND will coincide with the divisional ground boundaries (below the Coordinating Altitude) in all phases governed by this op order. This is delegated to the Div level for management on behalf of the CAOC through the use of the Airspace Control Measure Requests (ACMRs) process, as will be managed by the G3 AC Cell associated with the 4 MND Airspace Element. The ACMR process enables overall airspace management for all Coalition forces in the JOA, provides for safe aviation operations, and will maximize the ground commander's intent for forces and effects.
 - d. Air Support Priorities. 4 MND air support priorities for AI and CAS by phase are as follows:
 - (1) Phase I - Advance (D-D+5).
 - (a) Degradation of 24 DTG;

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- (b) Other pre-planned CAS and AI as coordinated at Bde and Div level through the ATO cycle; and
 - (c) Other XAI and XCAS sorties as required to support the advance and engage targets of opportunity
- (2) Phase II - Cross River KURA (D+6- D+8).
 - (a) Further degradation of OSC 2 'Corps' troops and Fire Support assets;
 - (b) Pre-planned CAS and XCAS to counter moves by the 349 Tank BTG;
 - (c) Other XCAS sorties as required to support 4 MND units committed to the River KURA crossing;
 - (d) Other pre-planned CAS and AI as coordinated at Bde and Div level through the ATO cycle; and
 - (e) Other XAI sorties as required to engage targets of opportunity.
- (3) Phase III - Destroy 24 Mot DTG (D+9-D+13).
 - (a) Degradation/destruction of 24 AT Bn;
 - (b) Degradation/destruction of 242 Infantry BTG;
 - (c) Degradation/destruction of 245 Artillery BTG;
 - (d) Degradation/destruction of 244 Tank BTG in depth;
 - (e) Degradation/destruction of 241 Inf BTG;
 - (f) Other pre-planned CAS and AI as coordinated at Bde and Div level through the ATO cycle; and
 - (g) Other XAI sorties as required to engage targets of opportunity.
- (4) Phase IV - Stabilize (D+14-D+27)).
 - (a) XAI and XCAS sorties as required to support 4 MND units committed to clearance operations, particularly in the area of Obj TOPAZ;
 - (b) Pre-planned CAS and AI as coordinated at Bde and Div level through the ATO cycle; and
 - (c) Other XAI sorties as required to engage targets of opportunity.
- e. Coordinating Instructions.
 - (1) Air Control System. USAF ASOSs/Tactical Air Control Parties (TACPs) are aligned with and integral to all CFLCC/4 MND echelons down to brigade (bde) level, to assist units with preplanned request process in the ATO planning cycle, as well as to submit immediate CAS requests as necessary
 - (2) Joint Tactical Airstrike Requests (JTAR). Airstrike requests must be submitted through HQ 4 MND to CFLCC ASOC NLT 1200Z hours

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the day prior to execution to ensure requests are included in the Air Tasking Order (ATO) if prioritized at the CFLCC level. Failure to meet the ASOC's pre-planned JTAR timeline may result in unfilled JTARs due to higher priorities in adjacent Div AOs

- (3) Pre-planned CAS Target Nominations. Preplanned CAS will be included in the Target Synchronization Board nominations. The JTAR numbering system will be used. Updates to the JTAR numbering system will be published in the SPINS. Requests for pre-planned CAS are to be submitted through fire support cells from Battalion through Bde/Div to CFLCC. Army Fires channels, not attached TACP personnel, are responsible for tracking and submitting pre-planned JTARs for CAS. Requests reaching CFLCC Fires after 1200Z hours will be denied and must be re-submitted as immediate requests to the ASOC.
- (4) Immediate Air Support Requests. Immediate requests for air support (XAI and XCAS) are those requests made after the deadline for inclusion in the ATO, typically less than 72 hours prior to ATO execution. XCAS requests may be routed through Army Fires channels, or by TACP/ASOS via USAF support channels. Immediate requests are sourced by the Air Support Operations Center (ASOC) at CFLCC HQ. Be aware that Comd CFLCC priority of fires for unallocated CAS sorties are: 1) High Payoff Targets; 2) Time Sensitive Targets requiring rapid lethal response; 3) Massed Forces; 4) Point Targets, to include armor, buildings, tracked vehicles, and other soft targets; 5) Moving Targets; 6) Interdiction targets or second echelon forces. XCAS/XAI aircraft will launch to a Contact Point to be on call for CAS or AI missions. In addition to XCAS and XAI, a small number of sorties will be maintained on Ground CAS (GCAS) and Ground AI (GAI) alert. These missions will be capable of being airborne in less than 30 minutes from notification.
- (5) CAS Execution. CAS will be executed with a certified Joint Terminal Attack Controller (JTAC) utilizing Types I, II, and III controls, as required, IAW JP 3-09.3. Utilizing CAS to strike targets without control from a qualified JTAC should be considered an extreme situation with enhanced probability of fratricide. The supported commander will delegate weapons release clearance authority to his JTACs to facilitate CAS attacks. The JTAC will provide CAS aircrew with clearance to expend ordnance and will use the best available type of control (see SPINS).
- (6) Observer Plan. Mission planners must ensure friendly observers are able to see the target area and report details directly to the JTAC. JTACs are a unique fires enabler and difficult to replace. Consequently, planners must balance mission priority against JTAC safety when developing an observer plan and when considering JTAC location(s).

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- (7) Requests for Forward Air Controller-Airborne (FAC-A). FAC-A support requests are to be submitted through the Brigade Air Liaison Officer (ALO) to the Div ALO for approval, and should be annotated on the associated JTAR.
- (8) Requests for Specific Ordnance. Requests for specific ordnance should be submitted through the Bde ALO to the Div ALO for coordination and approval through the CAOC.
- (9) Target Updates. Location and status of targets which are moving or the exact location is not known must be updated with the Battlefield Coordination Detachment (BCD) collocated with the CAOC 24, 12 and 6 hours prior to execution.
- (10) Air Reconnaissance Operations. Air RECCE targets that support operations and future planning will be nominated through G2 channels to 4 MND G2 for prioritization prior to onward submission to CFLCC G2. CFACC will provide resources on a case-by-case basis consistent with CJTF-OIG higher priorities.
- (11) UAS Mission Requests. Likewise, 4 MND G2 will coordinate with the CFLCC G2 for all 4 MND UAS mission requests requiring CFLCC airspace that are developed during the ISR Collection Working Group. The information may be contained in a storyboard format. 4 MND UAS requests must be submitted to the CFLCC G2 the day prior to execution. Any requests submitted late will require a justified task and purpose that should be briefed by the 4 MND G3 to the CFLCC G3.
- (12) 4 MND Airspace Control. The 4 MND Airspace Element's associated G3 AC Cell will coordinate and integrate airspace requirements within the Div AO and identify/resolve airspace user conflicts.
 - (a) Airspace Control (AC) responsibilities include:
 - i. maintaining AC overlays and information displays, and forwarding AC overlays to the CFLCC ASOC;
 - ii. developing AC procedures, plans, SOPs, and annexes for the 4 MND Div airspace;
 - iii. advising subordinate and higher headquarters of significant activities affecting airspace use and the impact of airspace control measures on the Div ground battle; and
 - iv. Compiling and submitting the Div Aviation flight schedule for the following day, in accordance with CFLCC guidance, for situational awareness and de-confliction in the ATO.
 - (b) Airspace Control Measure Request (ACMR) process. Requests for ACMs must be submitted to the 4 MND G3 AC Cell to enable submission to the CFLCC ASOC 72 hours prior to ACO execution. ACMRs that are not received within the timeline

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will be considered immediate and must be requested from the CFLCC G3 through the ASOC. Approval authority for forwarding immediate requests is the 4 MND G3 and is based on the mission requirements. All ACMRs must contain the following information at a minimum:

- i. A 6 digit UTM grid or ACPs to outline the operating area;
 - ii. A minimum of a 500ft buffer;
 - iii. Altitude boundaries;
 - iv. Effective times in ZULU;
 - v. Operating frequency/channel;
 - vi. Purpose of the ACMR;
 - vii. Accurate point of contact information (phone number and email address); and
 - viii. Any special instructions/restrictions.
- (c) Coordinating Altitude. 18,000 ft MSL.
 - (d) Coordination Level. 3000 ft AGL. Fixed wing aircraft will operate 3500 ft AGL and above and rotary wing aircraft will operate 2500 ft AGL and below.
 - (e) Unmanned Aerial Systems (UAS). The minimum vertical separation between UAS is 500 feet. The minimum vertical separation between UASs and manned aircraft is 1000 feet, unless otherwise directed or coordinated. The minimum vertical separation between manned aircraft is 500 feet. The normal altitude blocks unless otherwise coordinated or superseded by the SPINs are as indicated in Appendix 10 to Annex C of the CFLCC Op Ord 07.
- 4. SERVICE SUPPORT. No change.
 - 5. COMMAND AND SIGNAL. Joint Air Request Net (JARN) will be maintained by 13 ASOC down to Bde level: (1) Chat, (2) Voice, and (3) TACP-CASS. Remainder no change.

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FORCE PROTECTION

References:

A. ADDP 3.22 Force Protection 10 Mar 15

B. FM 3-37 Protection Aug 2012

C. CFLCC OPORD 07 (OP IRON GUARDIAN) **date**

1. SITUATION

- a. Friendly Forces. No change from Annex A.
- b. Threat and Risk Assessment.
 - (1) Conventional Threats. Refer to Annex D (Intelligence). The ARIANA (AN) Armed Forces essentially represent a “near peer” threat with a wide range of capabilities. As they have demonstrated, they have sufficient land forces' capability to seize and control key infrastructure and large areas of terrain. They also possess the necessary capabilities to destroy key infrastructure using weapons based within their national boundaries (i.e. TBM/IRBM). For more detailed analysis of the specific Arianian Armed Forces' threats facing 4 MND see Annex D (Intelligence).
 - (2) Unconventional Threats. For the most part, insurgent groups within ATROPIA (AP) use Direct Action to destabilize local governments by targeting Atropian security forces through the use of IEDs, small arms and RPGs. In addition insurgent groups will take advantage of every opportunity to seize arms and other military equipment. Criminal organizations will also target Atropian security forces (law enforcement in particular) and engage in illegal activities (drugs, robberies, corruption, etc) that contribute to further de-stabilization. Groups include:
 - (a) South Atropian People's Army (SAPA) Insurgents. AN exploits SAPA as a method of creating unrest/lack of confidence in the Atropian government and its policies. SAPA receives most of its training, equipment and supplies from AN;
 - (b) Salasyl Insurgents. Operating in southeast AP with nation-wide capabilities, Salasyl insurgents seek to target Atropian government facilities and leaders;
 - (c) Bilasuvur Freedom Brigade (BFB) Insurgents. Operating in northern VETLIA and ERDABIL provinces of AP, Donovanian-supported BFB insurgents seek to target Atropian government facilities and leaders;
 - (d) Provisional Army of Lezgin (PAL) Insurgents. Operating in southern ERDABIL and western SIRVAKI provinces of AP, PAL insurgents also target Atropian government facilities and leaders;

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- (e) Bocyowicz Crime Family. Operating in the Ungoverned Territories, the Bocyowicz Crime Family seeks to acquire political power in poorly-governed regions and is a threat to Atropian police and security forces;
 - (f) Atropian Organized Crime (AOC). Operating in BAKU, AOC has taken advantage of the recent growth of illegal narcotics, smuggling and human trafficking channels. Many of those involved in Atropian illegal activities live in communities of displaced Atropians from LOWER JANGA and persons who fled DONOVIA. AP serves as a transit point for narcotics travelling to DONOVIA and Western countries; and
 - (g) Al Iksir Cartel Criminals. Operating in northern AP and southern DONOVIA, the Al Iksir Cartel is exploiting the recent growth of illegal narcotics, smuggling and human trafficking channels.
- (3) Non-Military Threats. See also Annex K (Health Services Support):
- (a) Toxic Industrial Chemicals (TICs)/Contaminated Grounds. AP produces a large amount of TICs for multiple purposes, including hydrocarbon production activities, water purification, wastewater management and fertilizer;
 - (b) Petroleum and Natural Gas Pipelines. The hydrocarbon industry is critical to AP's economic well-being and is heavily reliant upon land pipelines to transport petroleum and natural gas to foreign markets. Pipelines can be attractive targets for insurgent groups and enemy forces with a consequent effect on 4 MND operations. Host Nation (HN) demands for assistance in protecting pipelines, transfer stations and other oil infrastructures can be expected to occur. In addition, in the wake of a significant pipeline attack, environmental impacts and consequence management requirements could adversely affect 4 MND operations. Pipelines of primary concern to 4 MND are:
 - i. The Trans-Caucasus Petroleum (TC-P) pipeline moves oil from the CASPIAN SEA fields to tankers in the MEDITERRANEAN SEA. The pipeline stretches 1,110 miles from BAKU through GORGAS (GO) to TURKEY, essentially following the northern part of the KURA River valley. A second petroleum pipeline, referred to as the Trans-Caucasus 2 Petroleum (TC2-P), is being constructed and will follow TC-P's path.
 - ii. The Caspian and Black Seas Petroleum (CBS-P) pipeline begins at BAKU and runs over 516 miles to the BLACK SEA port at SUPSA, GO, and again essentially

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follows the KURA River valley (albeit south of the TC-P).

- iii. The natural gas pipeline in AP and GO is the Trans-Caucasus natural gas (TC-G) pipeline, which follows the same paths as the TC-P pipeline. A second natural gas pipeline (TC2-G) is under construction.
- (c) Pollution. All five CAUCASUS-region countries face significant pollution problems stemming from poor industrial practices. High levels of air pollution require mitigating measures to ensure soldier health and safety;
- (d) Potable Water. The majority of the CAUCASUS region's urban population has access to potable water. In rural areas people must rely on local sources such as rivers, streams and wells to obtain water for cooking, drinking and washing. Currently, about 78% of all Atropians can access potable water, with 95% of the population in urban areas and 59% of the population in rural areas. Heavy pollution, especially in areas that contain oil and gas fields, has contaminated the groundwater. All water sources are considered to be potentially contaminated and not potable until tested;
- (e) Sewage. The Atropian citizens' access to modern sewage services, like almost all other communal services, depends on their location. About 90% of all urban Atropians can access improved sanitation infrastructure, but only 70% of rural Atropians. Poor sewage treatment methods lead to pollution, ground water contamination and increased likelihood of some diseases; and
- (f) Disease. The following diseases are known to be present in AP:
 - i. Diarrheal diseases;
 - ii. Hepatitis A;
 - iii. Malaria;
 - iv. Crimean-Congo Hemorrhagic fever;
 - v. Cutaneous Leishmaniasis;
 - vi. Leptospirosis;
 - vii. Schistosomiasis;
 - viii. Hepatitis;
 - ix. Tuberculosis; and
 - x. Q Fever.

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2. MISSION. 4 MND will protect assigned forces and preserve combat power against threats and risks associated in the conduct of Op IRON GUARDIAN.

3. EXECUTION

- a. General. Force Protection (FP) is the preservation of the effectiveness of mission-related military and non-military personnel, equipment, facilities, information and infrastructure deployed within or outside the AO. FP is an element of combat power and is associated with the operational function Shield. It is to be integrated with the application of military force against an enemy or adversary to protect the force and preserve combat power. The following are the principles of FP: comprehensive, integrated, layered, redundant and enduring. Commanders are to develop and then implement protection systems for each phase of the operation.
- b. Protection Tasks. Protection tasks are to be synchronized to result in reduced risk, identified and mitigated vulnerabilities, and exploited opportunities. The principal protection tasks to be carried out by commanders are:
 - (1) Air and Missile Defence (AMD). (See Appendix 3). Large troop concentrations and sustainment facilities will be protected from Arianian missile/CBRN attacks by establishing an integrated Air Missile Defense system. Operational threats from enemy UAVs/UASs must be determined and mitigated;
 - (2) Personnel Recovery (PR). 4 MND bdes are to be prepared to execute or assist in the recovery of isolated personnel;
 - (3) Information Protection. This includes computer electronic protection, network defence and information assurance;
 - (4) Fratricide Avoidance. Special consideration will be given when conducting operations with Atropian forces as their equipment is often the same as the enemy's;
 - (5) Operational Area Security. Bdes will ensure that within their sectors area security operations are conducted within capabilities. Given the irregular threat there may be no "safe rear areas";
 - (6) Anti-terrorism. (See Appendix 1);
 - (7) Survivability. Given the so-called "near peer" capability of the enemy, employing frequent movement, using concealment, deception and camouflage, and constructing fighting and protective positions needs to be more consistent than our troops are accustomed;
 - (8) Force Health Protection. (See Annex K);
 - (9) Chemical Biological Radiological Nuclear (CBRN). (See Annex U);
 - (10) Safety. Although 4 MND is about to undertake combat operations, casualties as a result of avoidable accidents would result in unnecessary and unacceptable casualties; and
 - (11) Explosive Ordnance Disposal (EOD). (See Appendix 2).

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c. Protection by Phase of Op IRON GUARDIAN

- (1) Preliminary Moves (D-D+3). Currently established in TAA SILVER and BRONZE, 4 MND units are conducting final preparations for battle. Protection focus will be on AMD, operational area security, anti-terrorism and OPSEC;
- (2) Phase I - Advance (D+3-D+5). After Routes SEATTLE and MIAMI south are secure, the Div will conduct a tactical movement between TAA SILVER and Phase Line (PL) COUGAR. The protection effort during this phase will emphasize OPSEC, AMD, operational area security and safety;
- (3) Phase II - Cross River KURA (D+6- D+8). In this phase bridgeheads at Objectives OPAL and GARNET will be seized by air assault followed by a crossing in force of the River KURA. The protection effort during this phase will emphasize AMD and survivability;
- (4) Phase III - Destroy 24 Mtzd DTG (D+9-D+13). In this phase the Arianian 24 Mot DTG will be destroyed by manoeuvre and fires. Protection priorities will be AMD and fratricide avoidance as the battle becomes more fluid. Of significance, as Arianian forces are defeated, their use of chemical weapons may become more likely; and
- (5) Phase IV - Stabilize (D+14-D+27). In this phase Arianian forces will have been defeated and withdrawn. A defence will be established along the International Border and sectors assigned within the Div AO to conduct stabilization operations. Protection measures during this phase will begin to put greater emphasis on non-conventional threats: health, crime, safety, protection of captured enemy personnel, and operational area security against irregular forces/terrorism. There will be a significant requirement to coordinate protection measures with HN as they assume more responsibility for their own security. The potential for kidnapping or capture of friendly forces increases significantly in this phase requiring coordination with CFLCC's Joint Personnel Recovery Center (JPRC).

d. Coordinating Instructions

- (1) Multinational Considerations. 4 MND is composed of forces from six (seven if NZ BG is included) nations. While the tasks related to the protection function are based on Australian Army and US Army doctrine, the tenets are applicable and relevant to other troop contributing nations (TCNs). Within the constraints of own national direction, 4 MND TCNs are to incorporate and adopt protection measures as ordered. If differences in interpretation or application of specific measures occur, FP and Information Conditions for example, 4 MND TCNs are to advise this HQ of what national actions have been implemented. Notwithstanding, following an internal threat and risk assessment, senior national commanders may increase 4 MND FP measures within their national elements;

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- (2) Non-combatants. In addition to the civilian Atropian population, (including Internally Displaced Persons), there are numerous non-governmental/international organizations (NGOs/IOs) workers throughout AP. As the protection function prioritizes 4 MND assigned forces, requests from civilians for protection are to be forwarded to HQ 4 MND for consideration. This does not preclude the requirement to respond to "serious crimes" in accordance with ROE (See Annex E Appendix 1);
- (3) FP Posture. The FP posture should be based on risk management, not risk elimination. Deliberate or accidental casualties are a reality of military operations, as are material and equipment losses and an overemphasis in avoiding them will impact adversely on the achievement of the mission. Commanders therefore must balance risk within the context of mission accomplishment;
- (4) Electronic Counter Measures (ECM). In order to prevent mutual interference between other ECM equipment and communications systems, coordination between nations and other agencies will be affected through Spectrum Management control;
- (5) Training. Personnel and units are to receive appropriate FP training, particularly in Escalation of Force procedures;
- (6) Criticality Assessment. Commanders at all levels are to conduct a Criticality Assessment of key assets and capabilities to establish a Critical Asset List (CAL) and a Defended Asset List (DAL). The CAL is a prioritized list of assets that should be protected; it is to be identified by the phase of the operation and approved by the relevant commander. Critical assets are generally specific assets of such extraordinary importance that their loss or degradation would have a significant and debilitating effect on operations or the mission. The DAL is a listing of those assets from the CAL, prioritized by the commander, to be defended with the resources available. This allows the commander to apply finite protection capabilities to the most valuable assets. This should also be considered in conjunction with ROE's property with "designated special status" and personnel with "designated special status". A Critical Assessment must:
 - (a) Determine if critical functions or combat power can be substantially duplicated with other elements of the command or an external resource;
 - (b) Determine the time required to substantially duplicate key assets and capabilities in the event of temporary or permanent loss; and
 - (c) Set priorities for response to threats toward personnel, physical assets and information.

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- (7) Vulnerability Assessments (VA). Vulnerability assessments for any semi-permanent sites (FOBs, main camps, etc.) will be held in abeyance until the later stages of Phase IV;
- (8) Protection Cell. The integration of the many disparate protection tasks and systems into operations will be through a designated Protection Cell and a G3 Force Protection. At Div level the Protection Cell will be of a more formal nature and be the core for a regularly scheduled Protection Working Group (PWG). At the bde and below, a Protection Coordinator will be designated from among the bde staff and be responsible for liaison with the Div Protection Cell and PWG. The Protection Cell will monitor and evaluate several critical ongoing functions associated with execution for operational actions or changes that impact protection cell proponents. Some of these functions include:
 - (a) Ensuring that the protection focus supports the decisive operation;
 - (b) Reviewing and adjusting the CCIRs derived from protection tasks and systems;
 - (c) Reviewing changes to graphic control measures and boundaries for the increased risk of fratricide;
 - (d) Evaluating the effectiveness of command and control battle tracking for constraints on PR;
 - (e) Monitoring the employment of security forces for gaps in protection or unintended patterns;
 - (f) Evaluating the effectiveness of liaison personnel for protection activities;
 - (g) Evaluating movement coordination and control to protect critical routes;
 - (h) Monitoring adjacent unit coordination procedures for terrain management vulnerabilities;
 - (i) Monitoring readiness rates of response forces involved in fixed-site protection; and
 - (j) Monitoring FHP.
- (9) PWG. A PWG has been established at HQ 4 MND under an officer designated as G3 Force Protection.
 - (a) Tasks. The tasks of the PWG are:
 - i. Determine likely threats and hazards from updated enemy tactics, the environment and accidents;
 - ii. Determine vulnerabilities as assessed by the vulnerability assessment team;

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- iii. Establish and recommends protection priorities, such as the CAL;
 - iv. Provide recommendations for the CAL and DAL;
 - v. Review and coordinate unit protection measures;
 - vi. Recommend FPCONs and random anti-terrorism measures;
 - vii. Determine required resources and make recommendations for funding and equipment fielding;
 - viii. Provide input and recommendations on protection-related training;
 - ix. Make recommendations to commanders on protection issues that require a decision;
 - x. Focus efforts in the Operational Planning Process (OPP) to produce plans and orders;
 - xi. Develop protection strategies to effectively use resources in support of a protection concept of operations;
 - xii. Contribute to Intelligence Preparation of the Battlespace (IPB) and situational understanding;
 - xiii. Identify vulnerabilities, hazards and gaps in information;
 - xiv. Participate in targeting processes and the ISR synchronization process; and
 - xv. Coordinate with various working groups to further synchronize protection with the other operational functions.
- (b) Composition. The PWG is led by the G3 Force Protection and normally consists of:
- i. AMD officer;
 - ii. Anti-terrorism officer;
 - iii. CBRN officer;
 - iv. Engineer officer;
 - v. EOD officer;
 - vi. OPSEC officer;
 - vii. Provost Marshal;
 - viii. Intelligence representative;
 - ix. PAO;

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- x. G-6 representative;
 - xi. Public Affairs Officer; and
 - xii. LEGAD.
4. SERVICE SUPPORT. See Annex R (Logistics).
5. COMMAND AND SIGNAL. Deviations from the prescribed FP measures, changes in threat and FP incidents are to be reported via the 4 MND reporting chain. CBRN incidents are to be reported to COM CFLCC via the CFLCC CBRN Warning and Reporting chain.

Appendices:

- Appendix 1 - Anti-terrorism
- Appendix 2 - Explosive Ordnance Disposal
- Appendix 3 - Air and Missile Defence

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APPENDIX 1 TO ANNEX J OF OPORD 07 IRON GUARDIAN

Appendix 1

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4 MND Op O 07 – Op IRON GUARDIAN date

ANTI-TERRORISM

References:

A. ADDP 3.22 Force Protection 10 Mar 15

B. FM 3-37.2 Antiterrorism, Feb 2011

1. SITUATION

- a. General. 4 MND will be conducting full spectrum operations in a complex threat environment. The presence of active and capable adversarial non-state actors within the Area of Operations (AO) poses a significant threat to 4 MND personnel, infrastructure and operational functions in general.
- b. Area of Interest. Refer to Annex D (Intelligence).
- c. Joint Operations Area. Refer to Annex D (Intelligence).
- d. Enemy Forces. Refer to Annex D (Intelligence).
- e. Friendly Forces. Refer to Annex B (Task Organization).
- f. Civil Considerations. Refer to Annex W (Civilian Military Cooperation).
- g. Assumptions
 - (1) Available Class IV material is on-hand for improvements to base clusters and hardening of defensive positions.
 - (2) Atropian Armed Forces (AP Armed Forces) will cooperate with and be receptive to 4 MND anti-terrorism (AT) measures and activities.

2. MISSION. No change from Annex J.

3. EXECUTION

- a. Concept of Operations
 - (1) General. AT is 4 MND's defensive program to protect against terrorism. The combination of AT, Counter Terrorism (CT), consequence management and intelligence support constitute the overall Combating Terrorism Program. AT plans must incorporate its five principles: assess, detect, defend, warn and recover. As an element of the Shield operational function, AT will be integrated throughout the operations process and across full spectrum operations. AT tasks play a critical role in the defence against terrorist acts and how 4 MND will preserve combat power against actions by non-state actors. AT will likely play one of the bigger roles in a commander's actions to protect the force when the likelihood of conventional enemy contact is minimal. AT continues to serve as a foundation for 4 MND security posture and how it applies to actions within the Shield operational function, even as forces transition to offensive operations.

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- (2) Phases. Op IRON GUARDIAN will be conducted in four phases – Phase I - Advance; Phase II - Cross River KURA; Phase III - Destroy 24 Mot DTG; and Phase IV - Stabilize. AT tasks and processes will continue throughout all phases, but will be more critical in Phases I and IV.
- (3) Priorities. Priorities for AT and Force Protection units are to C2, aviation assets, vehicle convoys, Class V and Class III storage locations, and rear operations. Throughout all phases of the operation, AT operations will focus on identifying and reducing friendly vulnerabilities, collection and dissemination of threat information, assessing and reducing identified critical vulnerabilities and maintaining a defensive posture. Essential is the implementation of Force Protection Conditions (FPCON) and Random Antiterrorism Measures (RAM), physical security of property, operations security (OPSEC), information security (INFOSEC) and protection of critical information lists (CIL). Field and base security operations are critical to the success. In Phase IV Stabilize, units will frequently operate from base locations. Units within staging bases or established in hides and waiting areas will conduct patrolling, establish early warning and establish QRFs. In conjunction with the defeat of enemy threats, commanders must implement area damage control measures immediately.
- (4) Tasks. Commanders are to communicate the spirit and intent of AT doctrine throughout the chain of command by establishing AT tasks and measures to develop and disseminate terrorist-related information.
 - (a) Commanders are to:
 - i. Establish an AT Program for their formation/unit.
 - ii. Collect, analyze and disseminate threat information.
 - iii. Assess and reduce critical vulnerabilities.
 - iv. Increase AT awareness.
 - v. Maintain defences taking into account the AT threat.
 - vi. Establish partnerships with AP Armed Forces and local police forces when and where feasible.
 - vii. Develop terrorist threat incident responses.
 - viii. Conduct exercises and evaluate/assess their AT plan.
 - ix. Provide specific direction/guidance regarding:
 - aa. Intelligence focus for AT efforts.
 - ab. Areas or events where risk is acceptable.
 - ac. Critical assets and high-value targets.
 - ad. Force Protection Condition (FPCON) status.

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- ae. Random AT Measures (RAM) implementation.
 - af. CBRN risk guidance.
 - ag. Information operations condition.
 - ah. OPSEC risk tolerance.
 - ai. Rules of Engagement and interaction.
- (b) AT Program. The key to an effective AT program is a comprehensive plan. Commanders are to develop an AT plan which addresses:
- i. Application of AT measures.
 - ii. Terrorist threats and other threat activities.
 - iii. Measures to reduce vulnerabilities to terrorist acts and attacks.
 - iv. AT physical security measures.
 - v. AT measures for critical asset security.
 - vi. Entry Control Point (ECP) procedures.
 - vii. Force Protection Condition (FPCON) implementation measures, including site-specific AT measures.
 - viii. On-site security elements.
 - ix. Operations and information security.
 - x. AT measures for High-Risk Personnel (HRP), when appropriate.
 - xi. Reaction to terrorist incidents.
 - xii. CBRN plans and measures.
 - xiii. Alert notification procedures.
 - xiv. Incident response management procedures.
 - xv. AT measures for logistics and other contracting.
 - xvi. AT measures for in-transit movement, when appropriate.
- (c) AT Working Group (ATWG). ATWG will be established at 4 MND. Bdes and bns are to establish AT organizations to both advise respective commanders and feed into 4 MND ATWG. ATWG composition includes representatives from Operations, Intelligence, Civil Affairs and CBRN. The ATWG will provide vulnerability mitigation measures to help reduce risks associated with a particular course of action and conduct planning and oversight for full spectrum operations that are specific to irregular threats

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APPENDIX 1 TO ANNEX J OF OPORD 07 IRON GUARDIAN

4. SERVICE SUPPORT. Damage control will be supported by military police, engineer units, medical units and aviation assets providing medical evacuation as applicable and appropriate to the circumstances.
5. COMMAND AND SIGNAL. No change.

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APPENDIX 2 TO ANNEX J OF OPORD 07 IRON GUARDIAN

Appendix 2

Annex J

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

EXPLOSIVE ORDNANCE DISPOSAL

References.

A. CFLCC OPORD 07 (OP IRON GUARDIAN) (enter date)

B. 4 MND Op O 07 (OP IRON Reconnaissance and Disposal

D. STANAG 2389 Minimum Standard of Proficiency for Trained Explosive Ordnance Disposal Personnel

E. Weapons Technical Intelligence IED Lexicon

F. ADDP 3.17 Counter Improvised Explosive Device 19 Dec 16

1. SITUATION.

- a. Area of Interest / Operations. Refer to 4 MND OPORD 07.
- b. Terrain. Refer to Annex B (Intelligence). The Atropian terrain alternates between rugged mountain and relatively flat lowlands.
 - (1) Mountainous terrain will channel 4 MND forces along roads, through valleys and over numerous waterways which will provide opportunity for the employment of IEDs to disrupt and delay movement.
 - (2) The road networks of Atropia (AP) are mainly paved; however, there are numerous unimproved dirt and gravel roads throughout the area. In the KURA-ARAS lowland, many of the unimproved roads are located on berms. Disrupting mobility would be easily affected by damaging paved roads through the use of IEDs or cratering charges. Rural roads do not receive proper maintenance, leaving them susceptible to damage from the weather and overuse.
 - (3) The KURA-ARAS lowland is composed primarily of agricultural fields divided by berms and irrigation ditches which will restrict movement. Agricultural fields are trafficable only during the late summer months or when frozen during the winter.
- c. Weather. Refer to Annex B (Intelligence).
- d. Enemy Forces. Refer to Annex B (Intelligence).
- e. Explosive Threats.
 - (1) IED.
 - (a) IEDs have been used by various anti-government guerrilla groups for several years. The two primary groups of concern are Salasyl which operates in southeastern AP and advocates the violent overthrow of the Atropian Government, and South Atropian People's Army (SAPA) which is a group with cultural ties to Ariana (AN) who advocates creating a separate country out of southern AP and northern AN provinces. These IED

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attacks, not coordinated between the two groups, were focussed on Atropian government officials, military forces and against other guerrilla groups.

- (b) IED incidents have been initiated against CJTF-OIG forces in Gorgas (GO) over the past three months by Arianian Special Purpose Forces (SPF) and anti-government guerrillas. Arianian SPF has been using sophisticated TTPs and devices involving military components. Devices have been primarily VBIED and ordnance IEDs that are command detonated either through the use of hardwire or remote control devices. Ordnance IEDs have been primarily used in road ditches and culverts as well as in urban areas. Use of victim actuated devices including anti-disturbance/anti-open switches and trip wires is increasing. There has been little use of suicide vests at this time. IEDs employed by SAPA and Salasyl are less sophisticated, involve homemade materials, and have largely been employed ineffectively.
 - (c) 82 Abn Div was targeted upon arrival in AP, and in the past month attacks have increased with the move of CFLCC forces into AP. Technical exploitation of recovered IEDs and materials has been incorporated into render safe procedures.
 - (d) It is likely that Arianian SPF will continue to operate in both GO and AP and target Coalition soft targets and high value targets such as communications and headquarters units, air defense equipment, and medical, POL, and ammunition assets with the goal of disrupting the CFLCC deployment into AP and Coalition cohesion. Once Coalition forces cross into AP, IED efforts will become more aggressive, and may include the potential targeting of TICs. Salasyl and SAPA guerrilla groups will likely expand targets to include industrial facilities and soft civilian targets such as mosques and large crowds to deflate civilian support for the Atropian government and Coalition operations.
- (2) Unexploded Ordnance (UXO). There are explosive remnants of war remaining in AP from previous conflicts as well as current operations. The Atropia National Agency for Mine Action (ANAMA) has been actively conducting mine clearance operations in northwest AP in accordance with International Mine Action Standards. Most of the remaining explosive hazards are located in the Rayons along the LOWER JANGA-AP border. The most likely UXO threats in theater are: RPG 7 and RPG 9 HEAT projectiles, BK881 HEAT recoilless rifle projectiles, 82mm Mortars rounds, 122mm rockets, 152mm arty projectiles, various foreign AT and AP mines, and POM-2S AP and PTM-3 AT scatterable mines.

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APPENDIX 2 TO ANNEX J OF OPOD 07 IRON GUARDIAN

- (3) CBRN and TIC Threats. Refer to Annex U.
 - f. Friendly Forces.
 - (1) Atropia. AP has rudimentary EOD capabilities in their Army Engineers and CivPol.
 - (2) CFLCC. 415 CBRNE Bde.
 - (3) Other Organizations. ANAMA is conducting demining operations in the Rayons bordering LOWER JANGA.
 - g. Attachments and Detachments. Annex A (Task Org) of 4 MND Op O 07.
2. MISSION. 4 MND will conduct counter-explosive hazard operations in order to maintain combat power and mobility during the execution of Op IRON GUARDIAN.
3. EXECUTION.
- a. 4 MND Concept of Operations. 4 MND will conduct a tactical road move, a deliberate crossing of the River KURA, and then breakout to destroy 24 Mot DTG, followed by the re-establishment of the International Border (IB) and defensive operations. The four phases are: Phase I - Advance (D+3-D+5), Phase II - Cross River KURA (D+6- D+8), Phase III - Destroy 24 Mot DTG (D+9-D+13), and Phase IV - Stabilize (D+14-D+27). See the main body of Reference B for further details.
 - b. CFLCC Concept of EOD Support. HQ 415 CBRNE Bde will coordinate and control the CFLCC counter-explosive hazard operation. EOD elements as part of CBRNE TF1, TF4 and TF82 will be detached OPCON to CFLCC divisions and then placed in Direct Support (DS) of brigades (bde) as necessary. 79 EOD Bn supports other CFLCC organizations, maintains mobility on MSRs and supports rear area security operations.
 - c. 4 MND EOD Support Concept. 130 MEB will coordinate and control 4 MND counter-explosive hazard operations. Some EOD elements from CBRNE TF4 will be in DS of bdes while other EOD elements will be centrally controlled for rear support tasks. EOD forces must focus on protecting the force and maintaining mobility during Phase I-III. During these Phases, explosive hazards should not be allowed to hinder 4 MND operations. Hazards that do not constitute an immediate, grave or direct threat to 4 MND personnel and mission success will be marked, bypassed and dealt with when the situation permits. EOD forces will identify ordnance and attempt to identify IED system components/operation as much as possible to assist in the development of friendly TTPs to respond to enemy TTPs. Phase IV will include a more deliberate effort to deal with the anticipated increase in IED threats and UXO with more focus on attacking IED networks and exploiting captured material and forensic evidence.
 - d. EOD Priority of Effort by Phase.
 - (1) Phase I.
 - (a) TAA SILVER.

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APPENDIX 2 TO ANNEX J OF OPORD 07 IRON GUARDIAN

- (b) MSR SEATTLE and MIAMI route opening.
- (2) Phase II.
 - (a) Assembly Area (AA) A3.
 - (b) River KURA crossing area.
- (3) Phase III.
 - (a) River KURA crossing area.
 - (b) Breakout force – X (AS) Bde and 12 (UK) AIB.
- (4) Phase IV.
 - (a) 4 MND defensive areas on the international border.
 - (b) Division Support Area in the vicinity of SALYAN and the River KURA.
- e. Grouping. 130 MEB will detach DS the following EOD elements for Phases I-III unless otherwise indicated.
 - (1) 731 Ord (EOD) Co (-) (with 2xEOD Pls) to 2 Sqn 3 CR for Phase I, and for Phase II up until 2 Sqn 3 CR crosses the River KURA.
 - (2) 38 Ord (EOD) Co (-) (with 2xEOD Pls) to the 6 F-G Bde.
 - (3) 1xEOD Pl, 38 Ord (EOD) Co to X (AS) Bde.
 - (4) 1xEOD Pl(4), 38 Ord (EOD) Co to 4 CMBG.
 - (5) 2xEOD Pl, 731 Ord (EOD) Co to 12 (UK) AIB.
 - (6) 1xEOD Pl, 705 Ord (EOD) Co to 17 Sust Bde.
 - (7) Direction on regrouping during Phase IV will be issued at a later date.
- f. Common Tasks to Subordinate Formations.
 - (1) Receive attached EOD forces.
 - (2) Provide logistical, medical, and communications and electronic warfare support for EOD elements.
 - (3) Provide security for EOD teams during EOD operations.
 - (4) Conduct EOD and route clearance operations within assigned AOs.
 - (5) Support the recovery and exploitation of IEDs and foreign ordnance for intelligence purposes.
 - (6) Submit appropriate EOD reports and returns.
- g. Specific Tasks.
 - (1) 2 Sqn 3 CR.
 - (a) Conduct EOD recce and clearance of Bde Assembly Areas and Battle Group (BG) Waiting Areas along MSRs SEATTLE and MIAMI.

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- (b) Conduct EOD recce and clearance of the River KURA crossing area routes and waiting areas.
 - (2) 130 MEB.
 - (a) Detach EOD elements DS 4 MND formations.
 - (b) Coordinate and control the 4 MND counter-explosive hazard operations.
 - (c) BPT conduct CBRN munition disposal.
 - (d) BPT support Host Nation (HN) civilian authorities.
 - (3) 4 Cbt Avn Bde (MN). Support EOD/C-IED operations by assisting with air security at incident sites. Move EOD teams by air if necessary.
 - (4) X (AS) Force Protection BG. BPT provide security for EOD missions in the 4 MND rear area.
 - (5) 1 (AS) MP Bn. BPT provide security for EOD missions in the 4 MND rear area.
 - (6) 17 Sust Bde. BPT to assist CBRNE TF4 with the destruction of abandoned weapons and munitions.
- h. Coordinating Instructions.
- (1) EOD Priority Intelligence Requirements.
 - (a) Arianian SPF capacity, techniques and procedures for employing explosive hazards.
 - (b) Guerilla group capacity, techniques and procedures for employing explosive hazards within AP.
 - (c) Employment of IEDs and booby-traps targeting CFLCC forces in AP.
 - (d) Employment of IEDs and booby-traps targeting Atropian civilians and infrastructure.
 - (e) Employment of mines in the JOA.
 - (f) Cache locations of bomb making materials, munitions and weapons.
 - (g) Type, location, status and composition of Arianian obstacles within AP.
 - (h) CBRN, TIC and environmental hazards in AP.
 - (2) EOD Friendly Force Information Requirements.
 - (a) Restrictions on the employment of national EOD assets.
 - (b) Loss of friendly EOD assets.

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- (c) The development of new EOD equipment and render safe procedures.
 - (d) Status, locations and activities of Atropian EOD elements.
- (3) Categories. EOD categories will be established in accordance with NATO doctrine at reference C.
 - (a) Category A. EOD threats that constitute a grave and immediate threat to 4 MND personnel, critical assets and mission completion. These incidents may cause mass destruction, widespread contamination and significant reduction of combat power or loss of critical infrastructure. Category A incidents will be given priority over all other tasks. Render safe and disposal operations will be started immediately regardless of personal risk upon request from the Supported Commander and on order of the EOD Tp Leader or Squadron CO.
 - (b) Category B. EOD threats that constitute an indirect threat to CFLCC personnel and mission completion. These incidents impair unit manoeuvre and mission capabilities. Before render safe and disposal operations are started a safe waiting period may be observed to reduce the hazard to EOD personnel. EOD mission conducted upon request from the Supported Commander and on order from the EOD Squadron CO.
 - (c) Category C. EOD missions that constitute little threat to CFLCC personnel or mission completion but reduces unit manoeuvre and mission capabilities or threatens non-critical infrastructure. These incidents will normally be conducted after Category A and B incidents are resolved, as the situation permits and with minimum hazard to personnel. These missions will be executed upon request from the Supported Commander and with the authority of the formation COM CBRNE TF4.
 - (d) Category D. Assigned to EOD missions that constitute no threat at present. These EOD missions will not be conducted without authority of COM 415 CBRNE BDE. NOTE: These threats are still deadly, and will be marked and left to EOD forces for disposal.
- (4) EOD Priorities. EOD categories are not to be confused with EOD priorities. EOD forces establish categories while Commanders set priorities. The five EOD priorities are:
 - (a) Priority 1 - Immediate. The EOD threat stops manoeuvre and significantly degrades mission capability, or causes the closure and evacuation of critical assets.

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APPENDIX 2 TO ANNEX J OF OPOD 07 IRON GUARDIAN

- (b) Priority 2 - Direct. The EOD threat reduces the manoeuvre and mission capability or threatens critical assets important to the mission.
 - (c) Priority 3 – Exploitation. Intelligence gathering on first-seen and unusual ordnance and IEDs.
 - (d) Priority 4 - Minor. The EOD threat reduces manoeuvre and mission capability or threatens non-critical assets of value.
 - (e) Priority 5 - No Threat. EOD threats that have little or no effect on tasks, capabilities or assets. This includes the destruction of unserviceable equipment and ammunition.
- (5) EOD Tasks. EOD units undertake the following tasks in DS of 4 MND.
- (a) Conduct IED mitigation and disposal.
 - (b) Conduct UXO render safe procedures and disposal missions.
 - (c) Conduct post blast investigations of all types of IED incidents.
 - (d) Conduct an assessment and disposal of designated munitions caches throughout the AO.
 - (e) Clear MSRs and essential operational areas and facilities.
 - (f) Recover and exploit IEDs and foreign ordnance for intelligence purposes.
- (6) EOD Standards and Safety. Formations and EOD forces must adhere to EOD cordon and safety actions to prevent unnecessary risk and possible fratricide.
- (a) Only properly qualified EOD personnel that meet the standards stated at reference D and EOD units shall conduct EOD procedures against UXO or IEDs.
 - (b) The IED Lexicon at reference E which is used by US Forces and has been approved for use by NATO will be used to facilitate a common understanding.
 - (c) EOD forces must conduct operations IAW the 60-series and command directives. Units must use robotic platforms, call for backup robots and check with their Company HQ prior to attempting a manual approach on an IED.
 - (d) EOD forces must check with CBRNE TF4 HQ prior to downgrading of any prescribed personal protective equipment (PPE).
 - (e) The testing of homemade explosives (HME) samples by flame is prohibited.

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APPENDIX 2 TO ANNEX J OF OPORD 07 IRON GUARDIAN

- (f) EOD forces should attempt to use a trailer or external container when moving ordnance.
- (7) Electro-magnetic Spectrum. EOD forces will employ their counter-IED electronic warfare equipment in accordance with national and HN regulations. During an EOD incident, EOD teams will control and provide direction on the electro-magnetic spectrum around the site due to remote control threats, and effects on communications and robotics.
- (8) Disruptive Direct Fire. Formation and Unit Commanders are authorized to employ direct fire against identified Category A and B UXO and IED threats during Phase I-III while in contact or manoeuvring into contact against the opposing force provided the action will not threaten 4 MND forces, the local population, and restricted or critical infrastructure.
- (9) Counter-IED. In addition to EOD, Counter-IED operations involve attacking the IED network and adapting the force to changing explosive threats. HQ 415 CBRNE Bde will establish the CFLCC Explosive Hazards Coordination Cell (EHCC) to gather information, and coordinate CFLCC EOD and Counter-IED operations. HQ 415 CBRNE Bde will publish guidance and coordinate C-IED operations and sensitive site exploitation within the CFLCC AO to defeat insurgent IED ~~networks~~. This function will be performed by HQ 130 MEB within 4 MND.
 - (a) Intelligence and Collection. EOD forces will identify ordnance and strive to identify IED components/operation during Phase I-III, and will focus on this during Phase IV.
 - (b) Exploitation and Analysis. All EOD forces will be prepared to conduct level 1 exploitation and analysis of devices during Phases I-III, and level 2 exploitation and analysis during Phase IV.
 - (c) Counterterrorist Operations. EOD forces will mitigate explosive hazards employed by terrorist/insurgent activities. Minimal effort will be placed on material exploitation, forensic prosecution and targeting IED networks by conventional forces until Phase IV.
- (10) CBRN and TIC. All EOD forces will be prepared to respond to a CBRN event and conduct initial hazard containment, sealing of leaking ordnance, and packaging for transport. Chemical units should BPT assist with CBRN operations and overall decontamination efforts.
- (11) Vulnerability Assessments. Subordinate formations will coordinate with supporting EOD forces to conduct vulnerability assessments on critical infrastructure and bases as appropriate.
- (12) Host Nation Support.

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APPENDIX 2 TO ANNEX J OF OPORD 07 IRON GUARDIAN

- (a) Counter-explosive hazard operations will be coordinated with HN authorities to ensure the safety of CFLCC and HN personnel.
- (b) HN requests for EOD support will be submitted to HQ 415 CBRNE Bde prior to any action being taken.

4. SERVICE SUPPORT.

- a. Detached EOD elements will deploy with their basic load, and will receive logistic and medical support from supported formations.
- b. EOD forces will deploy with all available robotic platforms.
- c. Only qualified technicians will repair specialized EOD equipment such as robots.
- d. All specialized EOD equipment Operational Needs Statements will be submitted to 415 CBRNE Bde for CJTF-OIG approval.

5. COMMAND AND SIGNAL.

- a. Command.
 - (1) 4 MND EOD Staff Officer. Maj XXXXXX (AS).
 - (2) COM 130 MEB. Colonel XXXXXX (US).
 - (3) COM CBRNE TF4. LTC XXXXXX (US).
- b. Location. HQ 130 MEB will be established south of ALYAT in AA A2 by XXXXXX. 130 MEB Alternate CP remains TAA SILVER until D+8 when it relocates to AA A3 east of the River KURA.
- c. Control. HQ 415 CBRNE Bde will coordinate and control the CFLCC counter-explosive hazard operation. EOD forces as part of CBRNE TFs will be detached OPCON to CFLCC formations and then placed in DS of manoeuvre bdes.
- d. Reporting.
 - (1) Formations will submit EOD support requests as per the EOD 9-Liner message as per Tab A to this Appendix.
 - (2) Formations and units will provide a daily summary of EOD incidents/responses to HQ 4 MND and HQ 130 MEB.
 - (3) EOD forces will provide a SPOTREP within four hours to HQ 130 MEB and a comprehensive report within 24 hours.
 - (4) EOD forces will employ the EOD Information Management System (EODIS).
- e. Reachback. HQ 415 CBRNE Bde will facilitate EOD reachback support.
- f. EOD Liaison.
 - (1) CBRNE TF4 will provide a liaison cell to the 4 MND Tac CP.

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- (2) EOD forces must provide a concept of EOD support brief to their supported organization. Companies will liaison with their supported bdes as required to ensure EOD operations are integrated.
- g. Communications. Refer to Annex Q (Communications). Supported formations will provide communications and electronic warfare support to assigned EOD forces. The primary means of communication is secure E-mail followed by secure voice. EOD forces require both NIPR and SIPR access.

Attachments.

Tab 1. EOD 9-Liner

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TAB A TO APPENDIX 2 TO ANNEX J OF OPORD 07 IRON GUARDIAN

Tab A

Appendix 2

Annex J

4 MND Op O 07 OP IRON GUARDIAN **insert date**

EXPLOSIVE ORDNANCE DISPOSAL 9-LINER

Line 1	Date Time Group	131200ZAUG13
Line 2	Reporting Unit/Location	11 CAV 39T TE 7514 6247
Line 3	Contact Method	F400, Sapper Six, CPT Windsor
Line 4	Type of Ordnance /quantity	82 mm Mortar 1 each
Line 5	CBRN Contamination	Yes, M8 paper confirms H
Line 6	Resources Threatened	Personnel, engineer equipment
Line 7	Impact on Mission	Mine clearance operations halted
Line 8	Protective Measures	Personnel evacuated to 300m
Line 9	Recommended Priority	Immediate

Line 1 - Date Time Group. The DTG when the item was discovered.

Line 2 - Reporting Unit/Explosive Location. The reporting unit designation and the 8-digit grid reference of the explosive ordnance location.

Line 3 - Contact Method. Provide the radio frequency and the call sign, and/or the telephone number and name of the point of contact.

Line 4 - Type of Ordnance /Quantity. The size, quantity, type of ordnance (dropped, thrown, projected, placed, or possible IED). Indicate the emplacement method and type of initiation device.

Line 5 - CBRN Contamination. Indicate the type of CBRN contamination, and/or symptoms being experienced by personnel.

Line 6 - Resources Threatened. Report any equipment, facilities, or other asset that are threatened.

Line 7 - Impact on Mission. Provide a short description of your current situation and how the presence of explosive ordnance affects the mission, such as delayed, diverted, or cancelled.

Line 8 - Protective Measures. Describe measures taken to protect personnel, equipment or facilities.

Line 9 - Recommended Priority. Immediate (Category A), Indirect (Category B), Minor (Category C), and No Threat (Category D). Ensure the recommended priority matches the situation described in Line 7. Priorities refer only to the impact of explosive ordnance on the current mission.

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APPENDIX 3 TO ANNEX J OF OPORD 07 IRON GUARDIAN

Appendix 3

Annex J

4 MND Op O 07 – Op IRON GUARDIAN **date**

Instructors wishing to inject AS GBAD may amend this Annex in order to achieve the required learning outcomes

AIR AND MISSILE DEFENCE

References:

A. CJTF OIG Air Operations Plan

B. CJTF OIG Airspace Control Plan

C. CFLCC OPORD 07 Appendix 12 to Annex E (Operation IRON GUARDIAN dated **XXXXXX**)

1. SITUATION

a. Enemy Forces. Refer to Annex D (Intelligence).

b. Friendly Forces

(1) CFLCC Air Defence Forces.

(a) 11 AD BDE (-) (DS CFACC) (DAADC) (TAAMDCOORD)

i. 3-43 AD (PATRIOT)

ii. 5-52 AD (PATRIOT)

iii. A/2 AD (THAAD)

iv. A/4 AD (THAAD)

(b) 1-43 AD (PATRIOT) (GS CFLCC)

(c) 3-4 AD (AVENGER) (DS 82 ABN DIV)

(d) 2-43 AD (AVENGER) (DS 4 MND)

(e) 1-62 AD (AVENGER) (DS 1 ID)

(2) Atropian Air Defence Command (TACON to CFAAC).

(a) 361 AD BDE (SA-20)

(b) 362 AD BDE (SA-11)

(c) 363 AD BDE (SA-22)

(3) Every Atropian maneuver brigade contains 6 x SA-15 and 12 x 2S6.

(4) Naval Air Defence. Theatre Ballistic Missile Defence (TBMD) is provided by TG 150.1, TG 150.2, TG 160.1 and TG 160.2. However, naval forces are unable to provide TBMD coverage over the landmass of Atropia (AP).

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APPENDIX 3 TO ANNEX J OF OPORD 07 IRON GUARDIAN

- (5) Counter-Air Forces (TACON to CFAAC). Fighter Engagement Zones (FEZ) and Combat Air Patrols (CAP) will consist of fighter aircraft from AP, France, Great Britain, Australia and the United States. Sensors include E-3C AWACS, E-8 JSTARS, RC-135 Rivet Joint, CP140 Aurora, MQ-4 Global Hawk, MQ-9 Reaper and the WK-450 Watchkeeper. Electronic warfare is provided by the EA-18G Growler.
- (6) Coalition Air Defence Vulnerabilities.
 - (a) Atropian Armed Forces (AP Armed Forces) use Donovanian aircraft, which include Flankers, Fencers, Backfires, Hips, and Hinds. Since the Arianian Air Force (ANAF) flies the same types of aircraft, the risk of fratricide is greatly increased. Systems that rely on a visual identification (VID) prior to engagement, such as Short Range Air Defence systems, will be adversely impacted with delayed or aborted engagement attempts.
 - (b) AVENGER weapon systems and SENTINEL radars are lightweight and extremely vulnerable to direct and indirect fire.
 - (c) With a full PATRIOT battery normally requiring a site of one square km, this makes it a high payoff target for the enemy. PATRIOT equipment is vulnerable to both direct and indirect fire, enemy Special Purpose Forces and they are well within Arianian surface to surface missile (SSM) threat rings.
 - (d) The CJTF-OIG PATRIOTS have overlapping Missile Engagement Zones (MEZ) with Atropian SA-20 and SA-11 rings. Atropian AD systems cannot be networked with CJTF-OIG systems. This results in two separate AD operating pictures and C2 with associated delayed engagement decisions and an increased risk of fratricide.
 - (e) In a more general sense, AP Armed Forces are unable to link with NATO Data Link, which results in a dependency on voice communications and liaison officers.
- (7) Critical Coalition Air Defence Capabilities. Aegis TBMD, PATRIOT, and THAAD are the only CJTF Ballistic Missile Defence capabilities. 3-4 AD, 2-43 AD and 1-62 AD SENTINEL C2 nodes broadcast digital air picture over the Enhanced Position Location Reporting System (EPLRS) to AVENGER batteries, platoons, fire units, and Air Defence Airspace Management (ADM) cells after correlation with their respective Air Battle Management Operations Center's (ABMOC) integrated air picture.
- (8) Higher-Level Concept of Operations. PATRIOT forces at the CJTF and CFLCC levels provide TBM area and point defence for operationally significant assets including ports, airbases, senior echelon command posts, and assembly areas. Army Joint Tactical Ground Station (JTAGS) provides satellite-based integrated, in-theater

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APPENDIX 3 TO ANNEX J OF OPORD 07 IRON GUARDIAN

missile warning to provide near real-time dissemination of ballistic missile threats. CFACC conducts Defensive Counter-Air (DCA) to maintain local air superiority over CJTF-OIG and AP Armed Forces, gradually extending DCA and air superiority over the landmass of Ariana (AN). Concurrently, CFACC conducts Offensive Counter-Air (OCA) to defeat the air and missile threat presented by AN Armed Forces. See Annex DD (Space Operations).

2. MISSION. On order, 4 MND air and missile defence supports active force protection measures within the area of operations (AO).

3. EXECUTION

a. Concept of Operations. During 4 MND Phases I-IV, air defence forces defend troop concentrations, command posts and sustainment assets to defeat Arianian Unmanned Aerial Systems (UAS), rotary wing, and low level fixed wing aircraft attacks. MANPADS, with the most survivability and stealth, will be used to protect maneuver elements during these phases. SENTINEL radars will protect friendly forces from fratricide, provide situational awareness, and early warning.

b. Tasks. 2-43 AD tasks in accordance with Main Body 4 MND Op O as follows:

(1) Phase I. Provide area defence of TAA SILVER and BRONZE.

(2) Phase II.

(a) As coordinated with 130 MEB, provide AD coverage of routes SEATTLE and MIAMI.

(b) Provide point protection of crossing sites and area protection out to Final Bridgehead Line (PL LION).

(3) Phase III.

(a) Provide area coverage of bridgehead.

(b) Provide area coverage in priority to:

i. **X (AS) Bde.**

ii. 12 (UK) AIB.

(4) Phase IV.

(a) Provide area protection to forward Bdes and CFLCC reserve.

(b) Provide point protection to River KURA crossing site(s) until relieved by LCC/theatre units.

c. Coordinating Instructions.

(1) The Engagement Authority for PATRIOT Air Breathing Threat engagements is Commander, CFAAC. At no time will TBM defence be denied.

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APPENDIX 3 TO ANNEX J OF OPOD 07 IRON GUARDIAN

- (2) Counter-air Target Nominations should be submitted through the 4 MND FSCC to the CFLCC FSCC in advance of the Air Tasking Order cycle. Offensive Counter-Air (OCA) and strike actions are the preferred method to preclude the enemy from using air and missile systems against friendly forces and assets. Dynamic targets should be selected and nominated for inclusion in the ATO.
- (3) All commanders are responsible for passive air defence to minimize, mitigate or recover from aircraft attack. Passive air defence measures include early detection, early warning, camouflage, concealment, deception, dispersion and the use of protective construction. Commanders should assess if passive air defence measures alone satisfy an asset's required defensive posture and only then submit considerations for additional active air defence through the 4 MND FSCC.
- (4) Strict compliance with the ATO, airspace control order (ACO), and airspace control measures (ACMs) are vital to preclude fratricide. Aircraft traveling towards friendly lines should follow Safe Passage Procedures and observe Missile Engagement Zones (MEZs) within which engagement is designated to a SAM equipped unit. Each Army aircraft flight must be included in the ATO or dynamically coordinated with CFAAC. Input to the CFAAC Airspace Control Plan, including FSCMs and ACMs, should be submitted through the 4 MND FSCC.
- (5) Positive Identification is derived from visual recognition, electronic support systems, non-cooperative target recognition techniques, IFF systems or other physics-based ID techniques. To prevent fratricide or undesired engagements, positive ID is required prior to engagement. Mode 1, 2 or 4 Identify Friend or Foe (IFF) will be used on all capable aircraft, regardless of destination or route, to minimize the potential of fratricide. If AD sensors cannot cover desired airspace NAIs, requests for aerial sensor coverage should be sent through 4 MND FSCC.
- (6) All units are responsible for disseminating Air Defence Warning (ADW) /Weapons Control Status (WCS). Units will promulgate via any and all available means. ADW conditions are degrees of enemy air strike probability, while WCS prescribes the relative degree of control of AMD fires depending on the tactical situation.
- (7) AD units are subject to weapons control status established by the CFACC.

4. **SERVICE SUPPORT**

- a. **Logistics**. Refer to Annex R (Logistics).
- b. **Personnel**. Refer to Annex HH (Personnel Support - **TBI**).
- c. **Health Services Support**. Refer to Annex K (Health Services Support).

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5. COMMAND AND SIGNAL

a. Signal

- (1) Air Defence frequencies, identifiers and participants will be detailed in the CFAAC's TACOPDAT, OPTASKLINK Messages and ATO SPINS.
- (2) RF-LINK-16 will be the primary means of information exchange between all air defence resources that share that capability. Should the RF-LINK-16 capability fail, the secondary method of information exchange would be via Data Link 11. LOS limitations must be considered.
- (3) Emission Control for all air defence emitters shall be consistent with those techniques commonly practiced by the respective emitter types and shall not violate right of self-defence.

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Annex K
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HEALTH SERVICES SUPPORT (HSS)

References:

- A. CJTF-OIG OPORD 01 (Op IRON GUARDIAN) insert date
- B. CFLCC OPORD 07 (Op IRON GUARDIAN) insert date
- C. 4 MND Op O 07 (Op IRON GUARDIAN) insert date

6. SITUATION. CJTF-OIG OPORD 01 (ref A) Annex K remains in effect except for the following:

- a. Para 1.f. (5) has been amended to read “Legal authorization has been granted for the provision of non-emergency medical support to foreign nationals assigned to CJTF-OIG by US medical facilities.”
- b. Para 3.a. (7) has been amended to read “The CJTF-OIG Surgeon will establish an area Joint Blood Program Office (JBPO) and Blood Trans-shipment Center (BTC) that will coordinate blood management procedures within Component Commands. 1st Medical Brigade (1 Med Bde) will establish Blood Supply Units (BSU) as needed and notify CJTF-OIG Surgeon of the location of BSU. The use of whole blood or blood products from other than US sources is not authorized. Blood donations from TCN force members (AUSTRALIA, CANADA, FRANCE, GERMANY, NEW ZEALAND, and UK) collected in theater by JBPO are considered to be from a US source.”

7. MISSION. To provide HSS for 4 MND.

8. EXECUTION.

- a. General. While Troop Contributing Nations (TCNs) retain overall responsibility for the medical support of their troops, economies of effort will be achieved as coordinated by 1 Med Bde. As such, 4 MND will field fully integrated, medical and dental components to address the requirements for HSS for TCNs;
- b. Role 1 and 2E. National Role 1 and 2 (with an Enhanced or Forward Surgical capability) Medical and Role 1 Dental capability will deploy as an integral part of TCN formations;
- c. Role 3 Hospitals.
 - (1) US 31 Combat Support Hospital (CSH) currently established in MARNEULI, GORGAS;
 - (2) US - 21 CSH currently established in TSNORI, GORGAS; and
 - (3) GERMANY (GE) - Field Hospital Regiment 41 (Fd Hosp 41) (GE) – in reserve at KUTAISI, GORGAS. To be deployed on order in vicinity of SANGACHAL, ATROPIA GR 39T UE 692 426 (estimate D + 8).

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- d. Role 4. Initial Role 4 support to 4 MND will be provided at LANDSTUHL, GE Regional Medical Centre (LRMC), for all TCNs before evacuation to TCN home country;
- e. Holding Policy. Maximum three days at Role 2E Medical Treatment Facility (MTFs);
- f. Dental Treatment. Dental treatment is a TCN responsibility. Dental care provided within the Area of Operations (AO) will be restricted to emergency treatment necessary to relieve suffering and allow continued mission performance:
 - (1) Role 1. Role 2E HSS elements will provide Role 1 Dental support;
 - (2) Role 2 and 3. US and GE Role 3 Hospitals will provide up to Role 3 dental support as required; and
 - (3) Dental Evacuation. Evacuation of dental casualties is a unit responsibility. Exception is maxillofacial type medical patients who are to be evacuated through the Medical Evacuation (MEDEVAC) chain.
- g. MEDEVAC.
 - (1) Patient Evacuation Coordination Cell (PECC). A PECC will be established at HQ 1 Med Bde to coordinate all medical evacuations (air and ground) to 31 and 21 CSHs and Fd Hosp Regt 41 (GE);
 - (2) National Medical Liaison Team (NMLT). TCN HSS Units will assign a NMLT to the PECC to track TCN patients. Each nation will also supply a National Medical Liaison Officer (NMLO) to be employed within the 1 Med Bde PECC;
 - (3) Ground MEDEVAC. Ground MEDEVAC from Role 1 to Role 2 MTFs is a unit responsibility. Ground MEDEVAC to US CSHs and GE Fd Hosp is to be coordinated through the 1 Med Bde and 14 Evacuation Battalion (14 EVAC Bn); and
 - (4) Aeromedical Evacuation (AE).
 - (a) Tactical AE. Tactical wing medical evacuation is the preferred method of evacuation for Category A and B casualties. Requests for forward and tactical AE within the AO are to be coordinated through the 1 Med Bde PECC. There will be an AE capability from 31 and 21 CSH and Fd Hosp Regt 41st (GE) Role 3s. 1 Med Bde has OPCON of:
 - i. 57 Aviation Company (Medevac) - 15 HH60; and
 - ii. Det Light Helicopter Regiment 10 (GE) (Medevac) - 15 NH90.
 - (b) Strategic Aeromedical Evacuation. This is a Logistics Lead Nation (LLN) or TCN responsibility to be coordinated with 1 Med Bde PECC.

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- h. Use of Civilian Health Facilities. The use of civilian health facilities is not authorized, except for emergency treatment when military resources have been exhausted. The 4 MND G1 and Senior Medical Advisor (SMA) are to be immediately advised when 4 MND personnel are being treated and/or have been admitted to a civilian health facility;
- i. Geneva Conventions. HSS personnel and non-HSS personnel assigned to HSS units are to carry a Geneva Conventions identification (ID) card and wear, on the left arm, an armlet bearing the Red Cross, Red Crescent or Red Crystal emblem as appropriate. They will carry small arms for self-defence and protection of the wounded and sick under treatment;
- j. Medical Handling of Prisoners of War (PW)/Detainees.
 - (1) Casualties.
 - (a) PW/Detainee casualties will be medically treated in accordance with the Geneva Conventions;
 - (b) PW/Detainee casualties will be evacuated through the same channels as 4 MND casualties but will be kept segregated as much as possible. Depending upon their medical condition, PW/Detainees admitted to 4 MND MTFs will be evacuated to the PW/Detainee Medical Treatment facilities co-located with higher level PW/Detainee facilities. Surgical care will be provided at 31 CSH or 21 CSH as appropriate;
 - (c) Handling of detainees is a national prerogative and is governed by each nation's arrangement with the applicable Host Nation (HN) and/or other Coalition partners. As a matter of general policy and guidance within 4 MND, sick or wounded PW/Detainees will not be transferred as long as their recovery may be endangered by the journey, unless their safety, or the safety of others, imperatively demands it. Arrangements to transfer wounded or sick PW/detainees will be expedited in order to reduce risk to their health or facilitate medical treatment. Authorized release or handover to local security forces of injured Detainees will not be carried out until the individual's health permits as assessed by a competent medical authority from the holding nation. The assessment is to include a consideration of the availability, suitability and quality of local health care at the point of release/handover; and
 - (d) 4 MND MTFs are not responsible for the security of PWs/Detainees. The delivering units must provide the necessary security.
 - (2) Captured Supplies. Captured enemy medical supplies may be provided to and then used by enemy medical personnel at the PW/Detainee Medical Treatment facilities.

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- k. Medical Rules of Eligibility (MedRoE), Assistance to Non-Government Agencies (NGOs) and Humanitarian Aid (HA).
 - (1) While the priority is proper care of 4 MND members, 4 MND Health Services personnel may, based on 4 MND Surg priorities, provide care to NGO civilians, other TCN civilians, and local population or civilians accompanying the force; and
 - (2) Support to Civilian Personnel. This will be limited to emergency treatment and may include evacuation to civilian or aid agency medical facility.
 - l. Mass Casualties (MASCAL). 4 MND SMA will produce a MASCAL plan in coordination with CFLCC and 310 ESC;
 - m. Medical Intelligence. 4 MND SMA will provide, on an as-required basis, a medical intelligence assessment of the issues that may affect the health of deployed 4 MND forces including advice on preventive medicine and necessary prophylactic measures. Throughout the deployment period, personnel are required to notify unit medical staff of any issues that may affect medical readiness. Bde Surgeons will collate data and inform 4 MND SMA who will institute a medical tracking system to provide the earliest possible warning of epidemics (i.e. trends); and
 - n. CBRN. Casualties contaminated by CBRN material must be decontaminated prior to entering medical treatment facilities. Contaminated casualties will not be evacuated on tactical or strategic aeromedical evacuation aircraft without approval from appropriate level command authority. Forward medical units/facilities will be prepared to provide patient decontamination and care for CBRN injured patients and function in a CBRN contaminated environment.
9. SERVICE SUPPORT.
- a. Medical Stocks. 1 Med Bde, 13 Medical Logistics Battalion will:
 - (1) Manage distribution of medical logistics stocks in AO;
 - (2) Coordinate medical logistics matters with TCN national authorities; and
 - (3) Maintain and manage the theatre JBPO.
 - b. Medical Logistics.
 - (1) Class VIII Supplies. (See para 4 of Annex R):
 - (a) Controlled Substances and Medications. TCN Health Support Unit (HSU) Medical Depots will coordinate procurement, holding and distribution. Consumables will be reordered through TCN HSU Medical Depots;
 - (b) Blood and Blood Products. 4 MND replenishment will be on a seven-day cycle. The TCN HSU Medical Depots will coordinate procurement, holding and distribution; and

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- (c) Delivery. Unit configured panniers will be placed on push replenishment for forward delivery using returning MEDEVAC assets. Resupply will be coordinate through TCN HSU Medical Depots.
 - c. Medical Equipment Repair. Equipment will be back loaded through the medical chain to TCN HSU Medical Depots. Limited medical repair will be available through technicians attached to Role 2 facilities; and
 - d. Outdated Medications. Time expired medications and dental materiel will not be issued to any external agency, even for humanitarian reasons. If acceptable disposal methods are not available, expired materiel will be back loaded to the TCN HSU Medical Depots for disposal.
- 10. COMMAND AND SIGNAL.
 - a. Medical Situation Report (MEDSITREP). Bde MEDSITREPs are to be forwarded in accordance with established 4 MND Battle Rhythm in format as per Tab HH, Annex UU to this Op O.

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Annex L

4 MND Op O 07 - Op IRON GUARDIAN (insert date)

PSYCHOLOGICAL OPERATIONS (PSYOP)

References:

A. LWP-G 2-1-1 Psychological Operations, 04 Jun 18

B. JP-3-13.2 Psychological Operations 07 January 2010

C. US Army FM 3-13 Inform and Influence Activities 25 January 2013

D. Joint Publication 3-13.2 Military Information Support Operations 20 Dec 2011

E. Appendix 13 (MISO) to Annex C (Operations) to CFLCC OPORD 07 Op IRON GUARDIAN) (insert date)

1. SITUATION

- a. General. See paragraph 1 of the OPORD main body;
- b. Host Nation Considerations. The size of the Area of Operations (AO) and nature of the information environment and the population of ATROPIA (AP) will necessitate some reliance on the Host Nation's (HN) means to broadcast and disseminate messages to identified Target Audiences (TAs). AP has openly agreed to cooperate with CFLCC formations and has granted Coalition forces access to approved state controlled media as a means to address Target Audiences. 4 MND will leverage this support;
- c. Threat Considerations (See also Annex D (Intelligence)).
 - (1) The Arianian information environment is strongly influenced by strict censorship with the resultant self-censorship of the actors in the media domain. Consequently, the PSYOP ability to penetrate, influence and ultimately change audience behaviour is highly limited and requires indirect/intermediate audiences and methods to achieve the desired effects;
 - (2) The Arianian regime has historically used propaganda and disinformation to influence or attempt to influence the Atropian populace and the International Community and it is expected that they will continue such activities. The Arianian government and the South Atropian People's Army (SAPA) have mounted a carefully constructed, well-orchestrated, world-wide propaganda campaign as part of their strategic agenda. Arianian information activities (IA) have already successfully affected the information environment of HN, mainly leveraging ethnic, political, security, and commercial issues, leading to further de-stabilization. Arianian state broadcasting services and military forces undertake extensive measures to understand, paralyze, and persuade their adversaries. Arianian military PSYOP elements provide a coordinating function for overarching information operations, including the systematic disinformation of a range of Target Audiences using multiple social media platforms; and

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- (3) Arianian PSYOP products and activities are spread through an extended use of local radio, national TV, social media, Key Leader Engagements (KLE) and interviews with foreign press. There have been indications of undercover Arianian Special Purpose Forces, agents and proxies engaging with and influencing local Atropian populations as well as International Organizations (IOs) and Non-Government Organizations (NGOs). It is assessed that the Arianian government will continue to mount, both regionally and world-wide, a carefully constructed, well-orchestrated propaganda campaign in an attempt to:
- (a) Justify its incursion into Atropian territory;
 - (b) Undermine the premise for and legitimacy of the UN-sanctioned Atropian Security and Assistance Mission (ASAM);
 - (c) Deny and discredit allegations leveled at ARIANA (AN) by AP, the UN and the International Community;
 - (d) Undermine the legitimacy and credibility of CJTF-OIG and CFLCC as a well-organized, trained, capable, determined UN-sanctioned multinational force;
 - (e) Undermine government and public support in AP for CFLCC, especially its support and cooperation as a HN;
 - (f) Support claims of abuse and denial of rights of Arianian minorities in AP;
 - (g) Undermine Atropian claims and correspondingly support Arianian claims to petroleum assets in the CASPIAN SEA; and
 - (h) Undermine the impartiality of the International Community, state actors, and media organizations reporting on AN's actions in the region.

2. MISSION. C CO 9 MISB supported by 4 MND enablers and operating as part of an integrated Influence Activities campaign within the AO, conducts operations to minimize the impact of the Arianian PSYOP narrative and weaken the will and efficiency of the AN Armed Forces and other threat elements, while gaining, maintaining and increasing popular support for Coalition actions.

3. EXECUTION

- a. Commander's Intent. Throughout Op IRON GUARDIAN, C CO 9 MISB operating as part of an integrated 4 MND Influence Activities campaign, will be employed with a focus on combat PSYOP (US Army terminology Military Information Support Operations (MISO)), and perception management to multiply the effects along the operational functions of command, sense, shield, and act. I want to control, at the Division level, the narrative of the mission but allow the Brigades to engage approved audiences to get messaging dominance in our AO, seize opportunities and counter the Arianian narrative. We must convey the perception that our presence is legitimate and that we are here to help the people of AP, and we must convince AN Armed Forces to the

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maximum extent possible that their cause is illegal and their position highly untenable;

b. Concept of Operations.

- (1) General. PSYOP/MISO are planned activities using methods of communication and other means directed at approved audiences to influence perceptions, attitudes, and behavior, affecting the achievement of political and military objectives. Operating as part of an integrated CFLCC MISO campaign (reference D), C CO 9 MISB and enablers will contribute to Coalition achievement of Information Superiority in the Information Environment (IE) through the development of enhanced situational awareness, influence activities and exploitation of the Human Terrain (HT). PSYOP/MISO elements will ensure coordination with Atropian authorities to set the stage for Influence Activities to support 4 MND and CFLCC operations. Particular attention to Arianian offensive cyber activities and attacks is required and all PSYOP/MISO elements, in close coordination with Info Ops, should be prepared to plan and execute mitigating actions. PSYOP/MISO will make use of existing Atropian media. All activities and messaging will be conducted in partnership with local authorities and AP Armed Forces. Own media capabilities for production and dissemination/broadcast require radio (including FM, Radio In a Box (RIAB) and short-wave broadcast), video/TV, print, and tactical PSYOP/MISO equipment including loudspeakers and Internet/Social Media; and
- (2) Approach. PSYOP/MISO will follow a phased, building-block approach. PSYOP/MISO will first focus on gathering atmospherics in the AO, identifying the motivations and vulnerabilities of insurgents and AN-sponsored agents, and countering Arianian messaging. PSYOP/MISO will also support the effort of CIMIC elements in order to facilitate the initial movements of 4 MND by conducting outreach programs (as possible within the limited time period) at the provincial and rayon level. As 4 MND transitions to decisive operations, the focus will be on attaining and maintaining messaging dominance, neutralizing Arianian messaging capacity in AP, and enhancing the messaging capacity of Atropian security forces and local governance. Then, to support stability, PSYOP/MISO will highlight AP Armed Forces' achievements and promote a safe and secure environment, thereby setting the stage for transition to a follow-on force and the redeployment of CFLCC and 4 MND.

c. PSYOP/MISO Support to 4 MND Scheme of Manoeuvre

- (1) Preliminary Moves (D-D+3). C CO 9 MISB and PSYOP/MISO enablers will contribute to the continuous development of a shared understanding, confirm Target Audience Analysis identification, and contribute to the Information Preparation of the Operating Environment (IPOE). PSYOP/MISO will confirm liaison with

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Atropian Governmental agencies and AP Armed Forces, and ensure a coordinated approach regarding messages, utilizing dedicated slots and space in Governmental media. Concurrently, PSYOP/MISO will mitigate the effectiveness of Arianian propaganda and disinformation directed against 4 MND/CFLCC and AP. Special attention is to be paid to the Arianian ethnic minority in southern AP. PSYOP/MISO Objectives to be stressed in this phase will focus on supporting Coalition unity and resolve, legitimacy and credibility of the 4 MND/CFLCC, securing and maintaining Atropian support, countering Arianian propaganda, and attacking AN Armed Forces will to fight. PSYOP/MISO will also support the CFLCC Military Deception Plan throughout;

- (2) Phase I Advance (D+3-D+5). PSYOP/MISO operations will continue and consolidate activities from the Preliminary Moves. During Phase I, C CO 9 MISB will begin to conduct full spectrum PSYOP/MISO operations within the Information Environment and consistent with the CFLCC PSYOP/MISO campaign, to contribute to the achievement of Information Supremacy and intensive support to the 4 MND and CFLCC tactical plans. This will be done through combat PSYOP/MISO, counter-PSYOP, and a targeted psychological campaign. Information superiority will be gained and maintained to ensure that the Arianian PSYOP narrative is neutralized and its offensive posture is degraded. To support 4 MND/CFLCC decisive operations, PSYOP/MISO will affect the morale and the cohesion of Arianian security forces, especially HQs, first echelon elements, tactical reserves, communication nodes and logistics centres. This approach could also indirectly influence Arianian leadership. PSYOP/MISO will support counter-insurgent activities by exposing the links between AN and its proxies operating in AP. Information Operations will disrupt Arianian C4I by supporting physical destruction, Electronic Warfare (EW), and PSYOP/MISO to diminish its propaganda, disrupt C2, degrade situational awareness and delay its decision-making in order to compel the withdrawal of Arianian military forces from AP;
- (3) Phase II (Cross KURA River) (D+6- D+8). Same as for Phases I, plus the focus will be on maintenance of Information Supremacy and domination of the Information Environment to reinforce complete 4 MND/CFLCC tactical success, bolster Atropian resolve and support, and to deter any decrease in Arianian compliance with the will of the International Community. Special attention will be paid to asymmetric threats inside AP during this phase. The role of the Atropian government and AP Armed Forces in supporting 4 MND/CFLCC to achieve the Arianian withdrawal from AP will be highlighted;
- (4) Phase III (Destroy) (D+9-D+13). In this Phase PSYOP/MISO activities will continue to build and consolidate on previous activities. In addition, PSYOP/MISO will support Civil Affairs Operations

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(CAO) as they start to prepare the way and lay the foundation for eventual transition to post-combat stabilization efforts; and

- (5) Phase IV (Stabilize) (D+14-D+27)). Same as Phase III, in addition PSYOP/MISO will directly support any 4 MND / CFLCC roles in stabilization activities in AP. PSYOP/MISO main effort of this phase will be the improvement of the perception and achievements of the Government of AP and AP Armed Forces. In this phase, messaging will emphasize the successes of the Coalition in restoring Atropian sovereignty, facilitating reconstruction and humanitarian aid, and assisting in the capacity building of local authorities. Early attention is to be paid to the capture of lessons learned and best practices, shaping regional and international perceptions of the mission and establishing a positive legacy for ASAM, CJTF-OIG, CFLCC and 4 MND.

- d. PSYOP/MISO Psychological Objectives (POs) and Supporting Psychological Objectives (SPOs). The following are approved POs and SPOs in the 4 MND AO and will be used to coordinate, integrate, synchronize and evaluate PSYOP/MISO activities. Should PSYOP/MISO elements need further POs and SPOs, they are to be forwarded to 4 MND HQ for approval:

- (1) Effect. Support for ASAM as a legitimate mission and CJTF-OIG / CFLCC as legitimate, determined and capable forces is increased;
- (a) PO: Increase legitimacy of campaign.
- i. SPO: Target Audience (TA) reports enemy activity to authorities;
- ii. SPO: TA decreases support to Arianian forces; and
- iii. SPO: TA surrenders to CFLCC forces and HN security forces.
- (2) Effect. Effectiveness of Arianian hostile propaganda and disinformation directed against CJTF-OIG / CFLCC / 4 MND and AP is reduced.
- (a) PO: Decrease support to Arianian campaign.
- i. SPO: TA obeys all CFLCC instructions;
- ii. SPO: TA reports Arianian propaganda; and
- iii. SPO: TA uses CFLCC media for news/information.
- (3) Effect. Arianian offensive posture directed towards AP, CJTF-OIG, CFLCC and IC is reduced.
- a. PO: Decrease of AN Armed Forces and other threat elements activity.
- (i) SPO: TA surrenders to CFLCC forces; and
- (ii) SPO: TA deserts and/or resumes a normal peaceful life.

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- (4) Effect. AN is compelled to withdraw from occupied Atropian territory. (POs and SPOs are still in development).
- (5) Effect. Arianian influence into AP is degraded.
 - (a) PO: Decrease support for Arianian intervention.
 - i. SPO: TA organizes/participates in anti-Arianian protests;
 - ii. SPO: TA reports on enemy activity; and
 - iii. SPO: TA openly criticizes Arianian government.
- (6) Effect. Atropian civil and military authorities' legitimacy and integrity is promoted.
 - (a) PO: Increase support for Atropian Government.
 - i. SPO: TA attends Atropian Government sponsored meetings and events;
 - ii. SPO: TA utilizes existing national government institutions or services;
 - iii. SPO: TA joins or works for national government institutions or services;
 - iv. SPO: TA organizes/participates in pro-Atropian rally/organizational event;
 - v. SPO: TA seeks employment with Atropian Government; and
 - vi. SPO: TA sends children to school.
 - (b) PO: Increase in Humanitarian Assistance Activities.
 - i. SPO: TA audience participates in humanitarian aid distribution;
 - ii. SPO: TA reports aggression against humanitarian aid;
 - iii. SPO: TA publically condones humanitarian assistance;
 - iv. SPO: TA registers to voluntarily leave IDP/Refugee camps; and
 - v. SPO: TA participates in in IDP relocation/return to home programs.
- (7) Effect. The perception of AP Armed Forces is enhanced.
 - (a) PO: Increase support for AP Armed Forces.
 - i. SPO: TA supports person enlisting in AP Armed Forces;
 - ii. SPO: TA enlists in AP Armed Forces; and
 - iii. SPO: TA re-enlists in AP Armed Forces.

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- e. Target Audiences (TAs). The following UN International Committee for Atropia Sovereignty and Security (ICASS)-approved Target Audiences are authorized for PSYOP/MISO:
- (1) General populations within the AO;
 - (2) Atropian political and governmental decision makers, influencers and communicators;
 - (3) Atropian religious/ethnic/community/group influencers;
 - (4) Internally Displaced Persons (IDPs) and Refugees;
 - (5) AP Armed Forces;
 - (6) Atropian media;
 - (7) Arianian Government and AN Armed Forces;
 - (8) Arianian civil Institutions and political parties; and
 - (9) Arianian paramilitaries, proxy forces and cyber assets operating within the AO.
- f. Themes to Avoid.
- (1) Any discrepancy or disagreement within the Coalition or TCNs or between the Coalition and TCNs;
 - (2) Any discrepancy or disagreement between CJTF-OIG /TCNs and HNs;
 - (3) Any criticism of the UN, ASAM, ICASS or other IOs;
 - (4) Any comments on the national policy of CJTF-OIG TCNs;
 - (5) Any religious reference or innuendo; and
 - (6) Any ultimatums that cannot be immediately carried out.
- g. Coordinating Instructions.
- (1) Approval Authorities.
 - (a) The ICASS-approved PSYOP/MISO effects are the guidelines for all 4 MND PSYOP/MISO activities within the AO. Any requested change to these objectives must be submitted by 4 MND through CFLCC for CJTF-OIG support and ICASS approval;
 - (b) Comd CFLCC is the approving authority for PSYOPS/MISO products and activities intended to achieve effects at tactical level. Approval will be sought through HQ 4 MND; and
 - (a) Operational level PSYOP/MISO effects, intentions and products will be forwarded through HQ 4 MND to higher command for approval.
 - (3) Attribution. 4 MND PSYOP/MISO activities are to acknowledge sources (white PSYOP), and all PSYOP/MISO products in the AO should be ultimately attributable to CFLCC or 4 MND;

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- (4) Product Submission. All products must be submitted to HQ 4 MND together with a completed Product Action Work Sheet (PAWS) or a Series Concept Work Sheet (SCW). Action verbs must be included on PAWS/SCW to aid in the decision making process. All Counter PSYOP products must be based on a detailed analysis and will be accompanied by a completed Source, Content, Audience, Media, Effects (SCAME) analysis. Every 30 days, all MISO elements within 4 MND AO are to end out a consolidated file with all products approved (approved product book) over the previous month to 4 MND HQ. This will ensure consistent messaging throughout the AO;
- (5) Non-targets. 4 MND PSYOP/MISO will not target the international media, the UN, Atropia Security and Assistance Mission (ASAM) / ICASS Troop Contributing Nations (TCNs), or the forces and civilian audiences of TCNs outside of the CJTF OIG Joint Operations Area (JOA);
- (6) Reach-Back. 4 MND PSYOP/MISO reach-back capability will be coordinated with 9 MISB;
- (7) Intelligence. PSYOP/MISO support will identify intelligence gaps on Target Audience related issues for further processing and feedback;
- (8) HN Assets. 4 MND and C CO 9 MISB to arrange through 9 MISB for PSYOP/MISO access to Atropian Government media. Private Atropian media will be contracted based on operational requirements and HQ 4 MND approval;
- (9) Influence Activities Coordination and Integration. PSYOP/MISO staff will ensure that planning, execution and assessments are coordinated with Influence Activities at all levels; and
- (10) Requests for PSYOP/MISO support. On request and with the support of HQ CFLCC, 9 MISB may request additional support for assets, capabilities and products from 6 MISB (EUCOM) providing support to HQ CJTF-OIG.

4. SERVICE SUPPORT

- a. Stocking and Delivery. HQ 4 MND will stock RIABs, crank radio and other approved PSYOP/MISO products to support ICASS-approved PSYOP effects. Requests for approved products are to be forwarded to HQ 4 MND. Brigade PSYOP/MISO elements will be responsible for producing and stocking approved PSYOPS products/activities which do not fall under the ICASS-approved PSYOP effect but are in support of Brigade effects;
- b. Budgetary. TCNs are responsible for supply and maintenance of nationally owned equipment. Budgetary support requests, including that for consumable supplies, articles for mass consumption, costs for using public media and forecasts for new programmes and projects, are to be forwarded to HQ 4 MND; and

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- c. Controlling and maintaining indigenous assets. Brigade elements are responsible for hiring and controlling their own assets.
- 5. COMMAND AND SIGNAL. 9 MISB has allocated A CO to support 82 Abn Div, B CO to support 1 ID and C CO to support 4 MND.

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INFORMATION OPERATIONS (IO)

References:

- A. B-GG-005-004/AF-010 CF Information Operations, 1998
- B. FM 3-13 Inform and Influence Activities, Jan 2013
- C. Joint Publication 3-13 Information Operations, Nov 2012
- D. Joint Publication 3-53 Civil-Military Operations, 08 Jul 2008
- E. Joint Publication 3-13.2 Military Information Support Operations 20 Dec 2011
- F. Atropia Country Study
- G. Ariana Country Study
- H. Appendix 15 (Information Operations) to Annex C (Operations) to CFLCC OPORD 07 Op IRON GUARDIAN) (insert date)

1. SITUATION

- a. General. See paragraph 1 of the main body of this order.
- b. Host Nation Civil Considerations. (See also reference F.)
 - (1) Information Environment: Public communications media is growing in importance in ATROPIA (AP), though most major outlets are controlled by the government or by confederates of the president. The exception is the Internet, where relative freedom exists, but government monitoring for anti-government messages occurs. Internet, television and mobile phone networks are relatively accessible to much of the population in the Area of Operations (AO), but more so in urban areas. In addition, AP relies on third party satellite services. While social media is blossoming, TV remains the most widely available medium. Of note, International Organizations (IOs) and Non-Governmental Organizations (NGOs) have been leveraging social media tools to podcast about the invasion (and subsequent movement of Internally Displaced Persons (IDPs)), share best practices between their community and educate a global audience in how they can help. In more isolated rural areas, traditional communication print media remain the most influential communication tools. In AP, freedom of expression through the press is essentially respected. A variety of radio stations serve AP and include state-run, public radio networks and private stations. Atropian government bodies are in the lead for shaping and influencing their publics' opinions regarding the conflict;
 - (2) Political Environment. The Government of AP has only recently begun to transition away from an authoritarian type government to a more representational democracy. AP faces significant internal issues that must be factored into all Information Operations. While the Host Nations (HN), GORGAS (GO) and AP, support Coalition intentions in the region, it can be expected that their military and police forces may

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sometimes use non-democratic means to control their populations. These may include psychological operations against their own citizens and especially against ethnic minorities within their borders;

- (3) The size of the AO and nature of the information environment and population in AP will necessitate some reliance on the HN's means to broadcast and disseminate messages to identified Target Audiences (TAs). Host Nations have agreed to cooperate with CJTF-OIG and grant access to state controlled media as means to address Target Audiences; and
- (4) The presence of large numbers of Atropian citizens displaced from their homes because of collateral damage, or fleeing in the face of hostile operations, will require careful targeting and restrictive ROE to prevent civilian casualties. Air assets may be required to conduct Non-Traditional Intelligence, Surveillance, and Reconnaissance (NTISR) to monitor displaced civilian movements and civil unrest/demonstrations. Existing IDP camps will need to be identified in coordination with HN, Interagency, and NGO representatives (See Appendix 2 (IDP and Refugees in AP) to Annex W (Civil Military Cooperation (CIMIC))).

c. Threat Considerations. (Also see Annex D (Intelligence)).

- (1) ARIANA's (AN) activities in the cognitive domain are fully integrated with its manipulation and management of the Information Environment (IE) within its borders. AN's narrative, linked to its overarching national strategy, is focused on its right to access additional oil resources in the CASPIAN Sea and on the abuse of the Arianian minority in AP. With the invasion of AP, AN wants to force AP to accept an agreement that would meet its needs and gain de facto control and distribution of more oil resources. AN's government is reliant on public acquiescence, driven by misinformation. AN's home audiences are likely to be largely supportive of the invasion of AP. The Arianian regime has historically used propaganda to influence or attempt to influence the Atropian populace and the international community and it is expected that they will continue such activities;
- (2) AN's information campaign is supported by controlled state media and state-sponsored censorship of all forms of media. Consequently, self-censorship at all levels has become normalized. With its monopoly on provision of information, the Arianian Government has presented a distorted picture to international audiences of the actual humanitarian situation, especially in the occupied part of AP, in attempting to justify the presence of its troops in that country. Access to the Internet is heavily controlled. The favored means of mass communication is to utilize government-funded radio and TV. Rural communities are isolated and state propaganda is accepted at face value;
- (3) AN's military C4I systems are modern and sophisticated threats. Arianian military forces use their information capabilities to promote disinformation in order to manipulate public perception and maintain

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control. They will use asymmetric techniques to counter the ASAM/CJTF-OIG narrative using Information Warfare (IW). AN employs proxy forces to conduct Psychological Operations (PSYOP) within AP, in order to incite the Arianian minority there and to provide false information to interfere with International Organizations and NGOs. The South Atropian People's Army (SAPA) operating in the area appears to have the support of the Arianian government;

- (4) It is expected that Arianian forces will continue to mount sophisticated information operations in support of their overall military campaign. During operations, Arianian forces will use messengers, and Frequency-Modulated (FM) and Amplitude-Modulated (AM) radios for routine communications. There are reports of recent acquisitions throughout the region of commercial hand-held FM radios, which are vulnerable to monitoring, jamming and exploitation. Face-to-face communication has been influential and effective among the local populace in crisis situations. AN and its proxies can organize a network of human intelligence (HUMINT) operatives supported with sufficient off-the-shelf electronic eavesdropping and jamming devices to interfere with friendly operations throughout the AO. Conversely AN's counter-battery radars are vulnerable to Electronic Warfare (EW);
- (5) AN's GPS jammers are capable of disrupting UAS guidance and GPS guided munitions. In addition, AN has demonstrated the ability to conduct Distributed Denial of Service (DDOS) attacks against Atropian and Coalition unclassified networks as well as commercial and local networks within the civilian sector. With the combination of EW and Cyberspace Operations (CO) capabilities, AN possesses the ability to disrupt command and control; and
- (6) It is assessed that the Arianian government will continue to mount, both regionally and world-wide, a carefully constructed, well-orchestrated propaganda campaign in an attempt to:
 - (a) Justify its incursion into Atropian territory;
 - (b) Undermine the premise for and legitimacy of the US-led Atropia Security and Assistance Mission (ASAM);
 - (c) Deny and discredit allegations leveled at AN by AP, the UN, the UN-established International Committee for Atropia Sovereignty and Security (ICASS) and the remainder of the International Community;
 - (d) Undermine the legitimacy and credibility of CJTF-OIG and CFLCC as a well-organized, trained, capable, determined UN-sanctioned multinational force;
 - (e) Undermine government and public support in AP and GO for CJTF-OIG, especially their support and cooperation as HNs;

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- (f) Support claims of abuse and denial of rights of Arianian minorities in AP;
 - (g) Undermine Atropian claims and correspondingly support Arianian claims to petroleum assets in the CASPIAN Sea; and
 - (h) Undermine the impartiality of International, state actors and media organizations reporting on AP's actions in the region.
- d. CJTF-OIG Core Themes.
- (1) Intent. CJTF-OIG is committed to support the enforcement of UN Security Council Resolutions in order to restore Atropian sovereign territory and create conditions for regional stability. Establishment of the security conditions envisioned by the UN will enable CJTF-OIG to withdraw from an active military presence in the region;
 - (2) Legitimacy. CJTF-OIG actions are based on the UN Security Council Resolutions and the UN Charter. Close coordination and consultation with the UN, the regional actors and the international organizations will occur throughout the entire campaign;
 - (3) Resolve. CJTF-OIG will act to enforce UN Security Council Resolutions and support the people of AP, in order to protect their rights and legitimate aspirations;
 - (4) Cooperation. CJTF-OIG is cooperating within the context of a larger international response and coordinating its activities closely with a broad range of stakeholders and actors. CJTF-OIG's efforts are in support of the wider International Community (IC) effort to achieve a resolution to the crisis; and
 - (5) Responsibility / Necessity to Act. The continuing violence and illegal actions perpetrated by the Arianian regime are the cause for the current crisis in the region. CJTF-OIG will exercise its moral obligation to protect and help those in need, independent of their race, gender, religion or ethnicity.
- e. CFLCC Strategic Guidance.
- (1) During Op IRON GUARDIAN, IO will contribute decisively to Domain Awareness, Situational Understanding and Domination of the Information Environment in support of Comd CJTF-OIG's and Comd CFLCC's plans;
 - (2) IO are to deny Arianian forces and their proxy groups, insurgents, and/or Arianian-supported criminal elements the ability to effectively command and control their forces by defeating their command, control, communications, computer and Intelligence (C4I) systems;
 - (3) Communications for this operation will continue in support of crisis resolution and humanitarian assistance across diplomatic, information and economic domains; and

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- (4) Key audiences must clearly understand the ASAM mission and CJTF-OIG / CFLCC deployment, intentions and determination to succeed. The prioritized audiences are:
 - (a) Arianian civil and military leadership and opinion formers;
 - (b) Atropian civil and military leadership, opinion formers and populations; and
 - (c) Coalition members' populations and opinion formers.
- 2. MISSION. Operating as part of an integrated Coalition Influence Activities campaign, Information Operations will shape the AO to achieve Information Superiority and dominate the Information Environment through the coordinated contribution of enablers in support of the 4 MND mission.
- 3. EXECUTION
 - a. Concept of Operations.
 - (1) Intent. IO will be focused on the coordination of enablers in achieving the 4 MND mission to deliver synchronized effects on the will, understanding and capabilities on approved target audiences (TAs). I intend to meet and defeat any threat to 4 MND objectives by demonstrating commitment and resolve while maintaining the confidence of the population. From the outset, I want to manage the expectations of the population while countering any perceived threats to this operation. All military information activities must mitigate negative effects associated with combat operations. I want to exploit every opportunity to effect decision makers and their decision making cycles;
 - (2) General. IO enablers will be employed within an overall CJTF-OIG Information Activities campaign, with a view to support information objectives in an aggressive and pro-active manner to maintain the IO initiative. Coordination, synchronization and de-confliction of associated enabling functions will focus on flexible responses to consequence management and exploitation of opportunities. IO will support the mission by disrupting Arianian C4I, diminishing the Arianian "will to fight," persuading the Atropian civilian populace to cooperate with Coalition operations, and protecting friendly information systems;
 - b. IO Themes.
 - (1) Security and Stability. All Atropians deserve freedom from violence and fear. The fight is not against the Arianian people, but the brutal Arianian government. The Arianian military and people are misled by their government's lies and ambitions. ASAM was authorized by the UN to protect the territorial integrity of AP and to help restore a secure and stable environment for the Atropian people.
 - (2) Legitimacy. The future of AP is in the hands of the Atropian people and the Atropian government. Humanitarian assistance is a high

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priority to the people of the AP and is supported by the Commanders of Atropian and Coalition forces. ASAM is a UN-sanctioned mission and CJTF-OIG/CFLCC forces are well-trained, ethical, competent, credible, acting under a UN mandate with the welcome support and assistance of the international community, in particular the governments of GO and AP.

- (3) Economic and Social Progress. Acting in accordance with the Rule of Law, and with the support of the international community, Atropian authorities will continue to promote effective democratic governance and economic and social progress to the benefit of all its citizens throughout the CJTF-OIG/CFLCC deployment and after it has withdrawn.

c. IO Objectives.

- (1) Promote Coalition unity, capability, and resolve;
- (2) Promote the legitimacy and credibility of 4 MND to include the broader construct of ASAM, CJTF-OIG, and CFLCC;
- (3) Influence the HN civil authorities, military forces, and population, as well as International Organizations and NGOs operating in the AO, to trust, support and cooperate with 4 MND;
- (4) Promote efforts to build the Atropian population's trust and confidence in the Atropian government and military forces to help set conditions for the re-establishment of a safe and secure environment;
- (5) Counter Arianian propaganda and its narrative. Refute Arianian justifications for its incursion into AP. Disrupt AN's C4I and degrade its "will to fight";
- (6) Protect Coalition information systems and decision-making processes by employing OPSEC and physical security to deny enemy access to friendly capabilities; and
- (7) Protect CJTF-OIG/CFLCC Freedom of Movement in the Information Environment.

d. IO Target Audiences. The following UN International Committee for Atropia Sovereignty and Security (ICASS)-approved Target Audiences are authorized for PSYOP/MISO:

- (1) General populations within the AO;
- (2) Atropian political and governmental decision makers, influencers and communicators;
- (3) Atropian religious/ethnic/community/group influencers;
- (4) Internally Displaced Persons (IDPs) and Refugees;
- (5) AP Armed Forces;
- (6) Atropian media;

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- (7) AN Armed Forces, in particular in order of priority – 25 Inf DTG, 351/353 BTGs, and 24 Mot DTG;
 - (8) Arianian civil Institutions and political parties; and
 - (9) Arianian paramilitaries, proxy forces and cyber assets operating within the AO.
- e. IO Tasks. Contribute to the overall CJTF-OIG IO campaign through following tasks:
- (1) Coordinate 4 MND Information Operations activities;
 - (2) Disrupt the 24 Mot DTG C4I and reduce their soldiers' will to fight;
 - (3) Influence the local populace to cooperate with Coalition forces;
 - (4) Exploit Arianian military personnel captures/surrenders;
 - (5) Counter Arianian propaganda and media inaccuracies;
 - (6) Exploit Arianian atrocities;
 - (7) Protect friendly information systems;
 - (8) Develop and coordinate target lists to disrupt, damage, and destroy Arianian military/paramilitary ability to develop, produce, and disseminate propaganda activity;
 - (9) Develop and coordinate target lists to disrupt 24 Mot DTG C4I capabilities;
 - (10) Conduct PSYOP to prevent local civilian interference with operations and to gain support for coalition forces;
 - (11) Coordinate with civil affairs for Humanitarian Assistance (HA) support;
 - (12) Analyze captured Arianian targeting folders (particularly pertaining to AP infrastructure and local leaders) to determine viability for use in discrediting AN Nominate Captured HVI target packages for exploitation;
 - (13) Collect and record any evidence of enemy military use of schools, hospitals, and other prohibited sites for use in de-legitimizing the actions of the Arianian government/military for international and local consumption;
 - (14) Inform national and international audiences of friendly force progress and efforts to reinforce the strength, legitimacy and good intentions of ASAM, CJTF-OIG and CFLCC;
 - (15) Exploit any brutality by Arianian-backed insurgent forces or criminal elements (e.g., kidnapping, torture, murder, indirect fire and IED attacks that injure civilians, and use of residential areas or protected sites as operational bases);
 - (16) Exploit Atropian participation in successful IDP/refugee returns;

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- (17) Report locations of broadcast facilities (radio, TV, print facilities); and
 - (18) Be prepared to conduct security area leaflet drops utilizing CJTF-OIG/CFLCC air/aviation assets.
- f. Scheme of Manoeuvre. 4 MND IO plan will ensure centralized synchronization, integration, and coordination while remaining decentralized in execution so we remain flexible and responsive to local requirements. By applying appropriate enablers (especially Presence, Posture and Profile (PPP), PSYOPS, CIMIC and KLE) in time and space, 4 MND operations will be both proactive and reactive, exploiting opportunities when they arise and performing consequence management when required:
- (1) Preliminary Moves. Completion of preparations in TAAs:
 - (a) IO Effects:
 - i. AN Armed Forces combat effectiveness is reduced;
 - ii. Armed factions and other belligerents do not interfere with deployment;
 - iii. Establish an OPEN PPP when operating in AP (see para 3.h.(2)(d) of this Appendix);
 - (b) Key IO Tasks. Tasks are to be conducted with due consideration of the ordered electronic silence:
 - i. Communicate to the AP population that 4 MND objective is to preserve Atropian sovereignty;
 - ii. Emphasize that 4 MND intends to establish a safe and secure environment wherein UN organizations and NGOs can implement a comprehensive humanitarian aid program;
 - iii. Condemn the Arianian Government, armed factions and criminal elements for their unlawful actions against the people of AP; and
 - iv. Degrade AN Armed Forces' capacity to conduct combat operations by emphasizing that 4 MND is a legitimate, UN-sanctioned, offensive operation.
 - (2) Phase 1 – Advance.
 - (a) IO Effects:
 - i. Military Deception Plan is successful; and
 - ii. Armed factions and other belligerents do not interfere with operations.
 - (b) Key IO Tasks. Tasks are to be conducted with due consideration of the ordered electronic silence:
 - i. Negate adversary propaganda;

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- ii. Demonstrate strength and deter interference by adopting CLOSED PPP initially and as required based on threat; and
 - iii. Diminish 4 MND operations effects on local population.
- (3) Phase 2 – Cross KURA River.
 - (a) IO Effects.
 - i. AN Armed Forces combat effectiveness is reduced;
 - ii. Population is shielded from propaganda; and
 - iii. Local, Regional and Global audience understand 4 MND purpose and objectives.
 - (b) Key IO Tasks.
 - i. Disrupt and degrade Arianian C4I by supporting Physical Destruction (PD), Electronic Warfare (EW) and PSYOP;
 - ii. Degrade AN Armed Forces' capacity to conduct combat operations by emphasizing that 4 MND is a legitimate, UN-sanctioned, offensive operation;
 - iii. Inform local, regional and global audiences of 4 MND objectives and purpose to maintain cohesion to sustain military ops; and
 - iv. Diminish 4 MND operations effects on local population.
- (4) Phase 3 – Destroy 24 Mtzd DTG.
 - (a) IO Effects.
 - i. Atropian resolve and support for Coalition operations is bolstered;
 - ii. AN Armed Forces combat effectiveness is reduced; and
 - iii. Transition to Phase IV (Stabilize) is facilitated and communicated.
 - (b) Key IO Tasks.
 - i. Convince AN Armed Forces to surrender or desert, reduce their will to fight;
 - ii. Continue to disrupt and degrade Arianian C4I;
 - iii. Inform populace of Coalition intentions and location of humanitarian assistance and services;
 - iv. Safeguard NGO/IO freedom of movement to enable humanitarian assistance and services;
 - v. Negate adversary propaganda to safeguard legitimacy of 4 MND mission;

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- vi. Inform AN Armed Forces and belligerents of consequences to Human Rights and LOAC violations;
 - vii. Exploit Arianian military personnel captures/surrenders; and
 - viii. Exploit Arianian atrocities.
- (5) Phase 4 – Stabilize.
- (a) IO Effects.
 - i. 4 MND operational success is seen as essential for HA and return of IDPs;
 - ii. Atropian local population supports 4 MND stabilization efforts; and
 - iii. Future handover to follow-on forces or Atropian security forces is communicated.
 - (b) IO Tasks.
 - i. HA activities are supported and communicated;
 - ii. Regional and international perceptions of the mission are shaped to establish a positive legacy for ASAM, CJTF-OIG and CFLCC.
 - iii. Lessons learned and best practices are captured;
- g. Main Effort. During Preliminary Moves and Phase I Military Deception is the main effort. During Phases II and III it is the degradation and disruption of AN Armed Forces combat effectiveness. In Phase IV it is HA;
- h. Coordinating Instructions.
- (1) Targeting. Uncoordinated IO activities within the targeting process can compromise 4 MND operations and the CFLCC mission as a whole. Whether lethal or non-lethal targeting is considered, IO will be involved in all targeting matters in order to either exploit achieved effects or to avoid/mitigate undesired effects. For more detail see Annex KK (Joint Fires and Targeting);
 - (2) IO Enablers. IO enablers will contribute to mission success through the following functions:
 - (a) Influence Activities (IA);
 - (b) Psychological Operations (PSYOP). Additional details in Annex L (PSYOP);
 - (c) Civil Military Cooperation (CIMIC). Close coordination between the IO and CIMIC staff elements is required for many CIMIC activities. Specifically in support of the Key Leader Engagement (KLE), Liaison with Non-Military actors, synchronizing the information activities related to reconstruction, development and governance projects, and

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establishing operational and tactical theatre civil assessment (TCA). CIMIC contributes to all STRATCOM, IO and Targeting related (WG & Boards) processes in HQs on all levels. Additional details in Annex W (Civil Military Cooperation);

- (d) Presence, Posture and Profile (PPP). The manner in which troops interact with local populace will send an important message to this audience, which will either undermine or engender support. The message may change over time from one of serious intent to one of approachable information collector depending upon the current situation. PPP is a guide to assist forces in determining the attitude, deportment and level of security they should adopt in any given situation. Brigade commanders are best able to determine the PPP that fits their situation and local atmospherics. PPP levels will be indicated in orders as required. PPP states for ground forces are as follows:
 - i. CLOSED. Threatening posture normally aimed at unsupportive or hostile targets;
 - ii. NEUTRAL. Professional/dispassionate posture normally aimed at unknown or manipulative targets; and
 - iii. OPEN. Encouraging posture normally aimed at uncommitted and neutral targets.
- (e) Military Deception (MILDEC). Additional details Appendix 2 (Military Deception) to Annex G (Land Operations);
- (f) Public Affairs (PA). PA and IO are separate but related functions. By contributing to the development of master messages and by delivering factual, true and credible information without endangering the OPSEC, PA demonstrates 4 MND's legitimacy, credibility, and resolve, while informing international TCNs, local political leadership and public opinion through the media. 4 MND formations and support elements must ensure that timely success stories are provided to PA for possible delivery to the media. Additional details in Annex X;
- (g) Computer Network Operations (CNO). Emphasis will be on Computer Network Defence (CND) and Computer Security (COMPUSEC). 4 MND will support CFLCC mission with Computer Network Exploitation (CNE) and/or Computer Network Attack (CNA) capabilities when necessary and if ROE allowed. IO will coordinate with G3/5/JEMS, who has the lead for the protection of networks, and coordinate with G2/Knowledge Centre for threat assessments of adversary

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CNA capabilities to determine the threat to 4 MND Mission Secret computer networks. Based on assessments of the threat, IO will recommend protective measures to the Commander in coordination with Communications and Information Systems Branch for assessment of impact on current operations and C2. Additional details in Annex Q (CIS);

- (h) Cyber Electromagnetic Activities (CEMA). CEMA will support Information Activities including STRATCOM, IO, PSYOPS and CIMIC by the use or employment of Electronic Attack (EA) and Electronic Defence (ED). EA could also be used, if applicable, to support 4 MND means of Cyber-Defence in line with ED. Electronic Counter Measures (ECM) will be used to support 4 MND Information Activities (Messaging/Broadcasting) or to counter adversary Information Activities in conjunction with adjacent Rules of Engagement. Additional details in Annex Q (CIS).
 - (i) Operations Security (OPSEC);
 - (j) Information Security (INFOSEC);
 - (k) Counter Intelligence (CI). Additional details Appendix 4 (Counterintelligence) to Annex D (Intelligence);
 - (l) Counter Command Activities (CCA).
 - (m) Manoeuvre; and
 - (n) Physical Attack/Destruction. Whenever challenged by hostile activities, 4 MND must be able to react proportionately, promptly and precisely. Physical Destruction will be based on a clear identification of those responsible for violence against 4 MND and/or local populations, to avoid negative effects. Whenever a clear identification is made, 4 MND reaction should be immediate, precisely targeted and flexible to eradicate the threat and potentially deter further threats. Photos and/or video footages of any use of kinetic assets have to be systematically provided, as soon as possible, through the chain of command.
- (3) Video images (COMCAM, PA, EOD, Soldier Cam). 4 MND units are to employ COMCAM and other still photo/video capabilities to capture images in support of objectives and effects. Images are submitted for exploitation. Images desired for use by any unit will be declassified by the unit involved in capturing the image. During crisis situations, special arrangements will be made to transport images, video, or data from field locations to areas where images can be exploited;
- (4) Coordinating Bodies.

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- (a) Information Operations Working Group. An IOWG will be established at brigade HQs and higher. The IOWG will be led by an IO Officer from the G3 / S3 staff designated as the IO Officer and will take place as part of normal HQ battle rhythm. The aim of the IOWG is analyze, coordinate, and provide recommendations to achieve integrated information operational effects. It complements and synchronizes activities from the various information-related capabilities staffs. It ensures that information, as an element of combat power, has an operational advantage to mission accomplishment. Products of the IOWG include:
 - i. IO effects nested with commander's intent;
 - ii. IO synchronization matrix;
 - iii. Soldier and leader engagement plan;
 - iv. Refined themes, messages, and talking points;
 - v. Refined operational (PSYOP) products;
 - vi. Targeting input;
 - vii. Updated combined information overlay, IPOE;
 - viii. Plans and orders update (asset allocation, resource and task); and
 - ix. Information requirements and long-term assessments.
 - (b) IOWGs products and activities will be coordinated with the Joint Effects Management System (JEMS) and at the division-level with the Information Operations Coordination Boards (IOCB).
4. SERVICE SUPPORT
- a. Host Nations Support (HNS). Units are to identify and prioritize requirements for HNS IO support to G3/IO HQ 4 MND for coordination.
 - b. Movement and Transportation. Requests for support see Annex S (Movements).
5. COMMAND AND SIGNAL. See Annex B (Task Organization).

Appendices:

Appendix 1 - Information Operations Synchronization Matrix

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INFORMATION OPERATIONS SYNCHRONIZATION MATRIX









STRATEGIC AIM	STRATEGIC OBJECTIVES	MISSION	IO EFFECTS
The aim of the international community is to end Arianian aggression against Atropia, through the expulsion of all Arianian military forces from Atropian sovereign territory, with a view to creating the conditions under which the Atropian people can govern themselves in a free, safe, secure and stable environment and permits a continuation of it democratic national governance and developmental programs.	<ol style="list-style-type: none">Expel all Arianian military forces from Atropian sovereign territory.Restore a secure and stable environment throughout the Atropia Joint Operations Area (JOA).Effect force protection for Coalition military forces deployed throughout the JOA.Assist the government of Atropia to strengthen the capacities of their national security forces and institutions to enforce central control.Preserve and enforce the freedom of navigation throughout the JOA.Establish and enforce an economic and arms embargo IAW UNSCR 7739.Support ICASS implementation partners, including UN Agencies, International Organizations (IOs) and NGOs within capabilities and limitations in order to preserve human life and alleviate the suffering of IDPs and refugees within the JOA.Gradually reduce the size, role and profile of the ICASS force contribution on the basis of reviews of tasks, environment, threat, risks, follow-on forces and Host Nation’s capacities as part of a Transition and Exit Strategy that is linked to the achievement of the Desired Military Strategic End State.	<p>Operating as part of an integrated Coalition Influence Activities campaign, Information Operations will shape the AO to achieve Information Superiority and dominate the Information Environment through the coordinated contribution of enablers in support of the 4 MND mission.</p> <p>4 MND IO OBJECTIVES</p> <ol style="list-style-type: none">Promote Coalition unity, capability and resolve;Promote the legitimacy and credibility of 4 MND to include the broader construct of ASAM, CJTF-OIG and CFLCC;Influence the Host Nation civil authorities, military forces, and population, as well as International Organizations and NGOs operating in the AO, to trust, support and cooperate with 4 MND;Promote efforts to build the Atropian population’s trust and confidence in the Atropian government and military forces to help set conditions for the re-establishment of a safe and secure environment;Counter Arianian propaganda and its narrative. Refute Arianian justifications for its incursion into AP. Disrupt AN’s C4I and degrade its “will to fight”;Protect Coalition information systems and decision-making processes by employing OPSEC and physical security to deny enemy access to friendly capabilities; andProtect CJTF-OIG/CFLCC Freedom of Movement in the Information Environment.	<ol style="list-style-type: none">Local, regional and global audiences understand 4 MND purpose and objectives.Armed factions and other belligerents do not interfere with operations.AN Armed Forces combat effectiveness is reduced/degraded.HA is safely delivered.AP local population supports 4 MND stabilization efforts.Population is shielded from propaganda.Conditions set for local support of follow-on mission.

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<p>KEY THEMES</p> <p>T1. All Atropians deserve freedom from violence and fear. The fight is not against the Arianian people, but the brutal Arianian government. The Arianian military and people are misled by their government’s lies and ambitions.</p> <p>T2. ASAM was authorized by the UN to protect the territorial integrity of AP and to help restore a secure and stable environment for the Atropian people.</p> <p>T3. Acts of violence, threats and other lawlessness in AP committed by any parties will not be tolerated.</p> <p>T4. UNSCR sanctions are internationally supported and have their basis in international law.</p> <p>T5. ASAM is a UN-sanctioned mission and 4 MND forces are well-trained, ethical, competent, credible, acting under a UN mandate with the welcome support and assistance of the international community, in particular the governments of GO and AP.</p> <p>T6. 4 MND resolve is strong and will prevail regardless of opposition from hostile elements.</p> <p>T7. The operational success of 4 MND will set the conditions for rapid and unimpeded passage of humanitarian assistance.</p> <p>T8. Acting in accordance with the Rule of Law, and with the support of the international community, Atropian authorities will continue to promote effective democratic governance and economic and social progress to the benefit of all its citizens throughout the CJTF-OIG/CFLCC deployment and after it has withdrawn.</p> <p>KEY THEMES TO AVOID</p> <p>T1. Religious themes.</p>	<p>APPROVED TA (Target Audiences)</p> <p>TA1. General populations within the AO.</p> <p>TA2. Atropian political and governmental decision makers, influencers and communicators.</p> <p>TA3. Atropian religious/ethnic/community/group influencers.</p> <p>TA4. Internally Displaced Persons (IDPs) and Refugees.</p> <p>TA5. AP Armed Forces.</p> <p>TA6. Atropian media.</p> <p>TA7. AN Armed Forces, in particular in order of priority – 25 Inf DTG, 351/353 BTGs, and 24 Mot DTG.</p> <p>TA8. Arianian civil Institutions and political parties.</p> <p>TA9. Arianian paramilitaries, proxy forces and cyber assets operating within the AO.</p> <p>RESTRICTED TARGET AUDIENCE: Approval from COMD 4 MND is required to act on RTAs.</p> <p>NGOs, GOs, and humanitarian organizations only to be engaged by Public Affairs or CIMIC.</p> <p>Religious leaders unless by RLE.</p>
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IO EFFECT SUPPORTED	IO TASKS	PRELIM MOVES TAAs	PHASE 1 ADVANCE	PHASE 2 CROSS KURA RIVER	PHASE 3 DESTROY 24 MTZD TG	PHASE 4 STABILIZES	TARGET AUDIENCE	MEANS	MOE
Local, regional and global audiences understand 4 MND purpose and objectives.	Inform Local, Regional and Global audiences of 4 MND objectives and purpose in order to maintain. Campaign Legitimacy.						RTAs By PA only TA 1, 2, 3, 6, 7, 9	PA Public Diplomacy PSYOPS Inter-agencies KLE	Public Opinion Polls Post Media Response Local populace reaction
Armed factions and other belligerents do not interfere with operations.	Convince AP local national and other belligerents to avoid 4 MND deployment in order to enable FoM in AP						TA 1, 2, 3, 9	PPP, PSYOPS, CIMIC, CEMA, KLE, PA	4 MND deploys unhindered Reports indicating compliance
AN Armed Forces combat effectiveness is reduced/degraded	Deceive AN Armed Forces to enable unhindered deployment						TA 7	DECEPTION	To be issued separately
	Convince AN Armed Forces members to surrender						TA 7	PPP , PSYOPS, CEMA, PA	20% AN Armed Forces surrender Defence positions are unmanned

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									Increase rate of desertion
	Degrade/disrupt AN C4I						TA 7	Physical Destruction, PSYOPS, CEMA, CNE/CNA	Use of EMS to AN Armed Forces is denied Reporting ability of AN Armed Forces is degraded AN Armed Forces incapable to defend own C2 systems AN Armed Forces wastes resources defending eqpt not targeted
HA is safely delivered	Diminish 4 MND operations effects on local population						TA 1, 2, 7	CIMI, PSYOPS, PA, KLE	Local population leave targeted areas Civilian population is minimal Public Opinion Polls Post Media Response AP Government
	Inform populace location of HA and services						TA 1, 2, 3, 4, 6	PSYOPS, PA, KLE, CIMIC	Public Opinion Polls Post Media Response AP Government
	Safeguard NGO/IO FOM in order to enable HA						TA 2, 4, 5, 7	PPP, PSYOPS, PA, KLE CIMIC, CEMA	Increase HA and FOA
Local nationals are shielded from propaganda	Develop and coordinate target lists to disrupt, damage, and destroy Arianian military/paramilitary ability to develop, produce, and disseminate propaganda activity						TA 6, 7, 8, 9	PPP, PD, PSYOPS, PA, CIMIC, CEMA, CNE/CNA	Increase involvement in local governance. Reduction of SIGACT against local nationals
	Counter Arianian propaganda and media inaccuracies						TA 1, 2, 3, 5, 6	CIMIC, PSYOPS, PA	Public Opinion Polls Post Media Response AP Government Post Media Response
Conditions set for local support of follow-on mission.	Exploit Atropian participation in successful IDP/refugee returns						TA 1, 2, 3, 5, 6	CIMIC, PSYOPS, PA	Increase involvement in local governance Post Media Response
	Regional and international perceptions of the mission are shaped to establish a positive legacy for ASAM, CJTF-OIG and CFLCC						TA 1, 2, 5, 6, 8, 9	CIMIC, PSYOPS, PA	Public Opinion Polls Post Media Response AP Government Post Media Response

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Annex P
4 Op O 07 OP IRON GUARDIAN

ELECTRONIC WARFARE (EW)

NOTE TO EXERCISE DESIGNERS/WRITERS: Appendix 1 (EW Tasks Matrix) to this Annex is annotated as “To be issued”. Some of these tasks may be classified. This appendix will need to be completed by a SME during the specific exercise writing board.

1. SITUATION.

a. Enemy Forces.

(1) ARIANA (AN).

- (a) Information and Electronic Warfare (INFOWAR). AN has a robust INFOWAR capability with the brigade headquarters based in TEHRAN;
- (b) Computer Attack. AN maintains a very robust computer attack capability through a large and capable cyber militia. AN possesses a significant Computer Network Attack (CNA) overmatch to ATROPIA (AP);
- (c) Information Attack (IA). AN has achieved limited success with IA when recently employed against special interest groups. It is assessed that Arianian IA will likely only operate effectively against non-state actors. Its IA is prone to be ineffective against Coalition nations;
- (d) Open Source Intelligence (OSINT). The Arianian military employs a large force of cyber collectors, most with computer warfare and English language skills, to both collect data and perform learned analysis;
- (e) Signals Intelligence (SIGINT). Arianian SIGINT programs consistently demonstrate success in combating Western communications systems, especially units that demonstrate poor OPSEC. 4 MND can expect enemy SIGINT to provide useable indications and warning, capabilities assessment and targeting intelligence;
- (f) AN Armed Forces can co-ordinate and integrate geographically dispersed elements, especially its IADS, into a comprehensive C4ISR network:
 - i. Air Forces. The AN Air Force has a moderate heliborne EW jamming capability, employing HIP-J/K and HORIZON platforms; and
 - ii. Land Forces. The AN Army employs an INFOWAR Bde to develop electronic and computer warfare capabilities. The

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INFOWAR Bde includes both offensive and defensive EW capabilities, including:

- aa. Vehicle-mounted 1L222 ELINT (8-18 GHz) signals intercept for pulsed airborne radars, fire control radars, terrain following radars and ground mapping radars as well as weapon (missile) data links. It was reported by at least one source to have been modified to receive and locate emissions associated with satellite telephones;
 - ab. Aviaconversia, Global Navigation Satellite System (GNSS) jamming transmitter, which jams civilian and military frequencies for GLONASS and GPS within a 200 km range;
 - ac. Ground surveillance radar, RASIT, which automatically detects, tracks, and identifies all targets and provides polar and UTM coordinates and transmits the information to remote weapon systems;
 - ad. Tigr-M REI PP LEER 2 Mobile EW System, a mobile technical control, electronic emulation and electronic countermeasures system that is designed for developing radio emitters, jamming, and suppressing radio-electronic means including cellular phone systems. The system can also imitate various radio electronic systems. It can operate in a static position and on the move, and operates close to the FLOT in support of motorized, mechanized or armoured forces moving at high rates of speed. This capability is a likely candidate for the high payoff target list; and
 - ae. Various other (tier 3) HF/VHF radio intercept and DF systems.
- (2) Asymmetric Forces. The various enemy armed groups employ civilian telecom infrastructure as their primary means of communications, with commercial-off-the-shelf radios for low-level tactical communications when required; and
- (3) DONOVIA. DONOVIA uses its commercial entities as vectors for collection and recruitment activities. DONOVIA maintains a very close relationship with both AP and AN. It is highly likely that DONOVIA has ongoing intelligence operations and has penetrated some aspects of the Atropian intelligence and security apparatuses given their level of economic interest in AP.
- b. Host Nation (HN). All media emanate from BAKU. Most major outlets are controlled by the government or by confederates of the President, this includes broadcast and print media and internet, as well as social media access:

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(1) Telecommunications.

- (a) The telephone system in AP does not work very well, although it is being upgraded. The city of BAKU has 4G LTEA connectivity and the areas around SUMGAI, SHEMAKA, GANJA, ASTARA, MINGECHEVIR, and AGSTAFI have 3G HSPA. Cellular telephones can be purchased and used locally. Two companies share the market, Atropcel - a subsidiary of Atroptelecom - and Bakcell (Motorola). GSM (Global System for Mobile) coverage is still basic, but growing fast. The government, through the Ministry of Communications and Atroptelecom controls the telephone system. An estimated 200,000 clients are awaiting telephone installation, providing a bonanza for mobile phone operators; and
- (b) Cellular system integration and hardware are supplied by Atroptelecom, and the networks are supported by extensive microwave relay links. Fibre optic trunks linking major cities form the backbone for the 4G and 3G networks. The public telephone system is based on open wire technology with microwave radio relays. The Ministry of Communications has licensed the Atroptelecom to provide the following four telecom services: Public Switched Telecommunication Service; GSM 900Mhz Mobile Telecommunication Service; Internet Service Provision; Digital Data Communication. Fixed line telephony and mobile telephone services are provided exclusively by Atroptelecom. GSM service is concentrated around major routes. The state has a monopoly on access and routinely monitors all communications.

(2) Telephone Service.

- (a) The majority of telephones are in the capital city BAKU and other main cities. About 700 villages do not have public phone service;
- (b) BAKU has approximately 280,000 telephones;
- (c) The quality of local calls varies considerably depending on which telephone exchange is used;
- (d) All long distance calls must use Atroptel's lines. These allow calls to any destination. The cards can be bought from central post, telephone offices and at railway stations; and
- (e) E-mail via several local internet service providers is available, as well as for public access from a number of internet cafés.

(3) Internet.

- (a) All new TVs and smart phones can access the internet now and accessing the internet is no longer a discrete and independent function; and

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- (b) This is extremely significant in a modern urban city such as BAKU, the nation's capital, where cutting-edge technology can reasonably be expected to be available.
- 2. MISSION. No change from main Op O.
- 3. EXECUTION.
 - a. Concept of Electronic Warfare.
 - (1) Intent. To employ EW forces capable of providing Electromagnetic Operating Environment (EMOE) Situational Awareness across the 4 MND Area of Operations (AO) in order to facilitate coordination of electromagnetic operations (EMO) and support 4 MND's freedom of movement within the EMOE. Coordination of all EMO within the AO will be through the 4 MND SIGINT EW Operations Centre (SEWOC). 4 MND's tactical EW forces will need to find, fix and exploit Arianian forces. These EW forces will also require the ability to shape the enemy's use of the electromagnetic spectrum. The 4 MND EW forces will be required to simultaneously provide all three EW capability components as follows:
 - (a) Electronic Warfare Support (ES).
 - i. Electronic Reconnaissance (ER). This will provide Comd 4 MND an understanding of the EMOE. EW IPOE and leveraging of operational and national EW/SIGINT capabilities will be employed to avoid over extending tactical EW capabilities;
 - ii. Indication & Warning (I&W) and Force Protection. ES elements are required to provide force protection through immediate threat warnings; and
 - iii. Support to Intelligence Collection. Given the prevalence of modern C2 systems in the Arianian forces and the use of civilian communication networks by asymmetric forces, EW resources will be very effective sources of intelligence collection. Dynamic tasking of ES assets will ensure available sensors are employed to maximum effect. Time sensitive threat information will be reported through operational channels, and all ES collection will ultimately be sourced to CFLCC EWO for coordination of follow-on analysis.
 - (b) Electronic Attack (EA). 4 MND use of land-based EA against AN will be strictly controlled and not employed without the direct approval of Comd 4 MND;
 - (c) Electronic Protection (EP). EP measures will be established to reflect operating in a near-peer hostile EW environment. The following will guide EW planning:

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- i. Joint Restricted Frequency List (JRFL). A JRFL will be maintained for all Coalition emitters operating within the JOA. This will include critical government, commercial and civilian communication networks and users. The JRFL will prevent EP fratricide and mitigate impact on electronic collection efforts;
 - ii. Joint Restricted Targets List (JRTL). The JRTL will identify those communication networks and supporting infrastructure that provide services to 4 MND elements or civilian organizations, or those against which intelligence collection is being considered; and
 - iii. Counter-Radio Controlled Improvised Explosive Devices. The use of C-RCIED equipment in the 4 MND AO will be coordinated through the CFLCC and CJTF-OIG JEMS CC.
- (2) Scheme of Manoeuvre.
 - (a) Phase I – Advance. EMCON 1. Conduct non-emitting ES and EP. Main EW effort for this phase is I&W of AN determining friendly main effort;
 - (b) Phase II – Cross River KURA. EMCON 1 initially. Conduct non-emitting ES and EP. Main EW effort for this phase is I&W of AN determining friendly main effort;
 - (c) Phase III – Destroy 24 Mot DTG. EMCON 4. ES, EW (where approved) and EP capabilities are employed to deliver the EW effects required to achieve Comd 4 MND's mission. AN C2 networks and EW capabilities are continuously re-assessed and the 4 MND EW force capability adapted according to evolving command priorities; and
 - (d) Phase IV – Stabilize. EMCON 4. ES, EA (where approved) and EP capabilities are employed to deliver the EW effects required to achieve Comd 4 MND's mission. AN C2 networks and EW capabilities are continuously re-assessed and the 4 MND EW force capability adapted according to evolving command priorities.
- (3) End State. Provision of an agile and adaptable EW capability that will enable the Comd 4 MND to achieve objectives and desired effects.
- b. Tasks. See Appendix 1.
- c. Coordinating Instructions.
 - (1) Force Protection of EW Forces. EW assets are considered Mission Essential Property (MEP) and their capture by hostile elements has grave consequences to the success of operations. As such, additional Force Protection (FP) measures must be taken by supported formations to prevent the capture of EW elements and their equipment;

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- (2) Computer Network Operations (CNO). CNO and EW operations are conducted under specific authorities and have their own approval process. 4 MND formations must be familiar with the different coordination requirements and forward requests for execution early in the planning process to facilitate effective and timely CNO support;
 - (3) Linguists. Although English is common in urban areas, Persian dialects, Arabic, Donovanian, Minarian, Atropian, Tat and TURKEYn are among the languages that dominate the 4 MND AO, particularly in the rural areas. Persian dialects are the dominant language in AN. 4 MND will forward deploy special linguist support to allow tactical exploitation of information originating from asymmetric forces. Arianian military communication will mostly likely be encrypted. Initial deployment of EW Forces will be ELINT focused with exploitation of message content performed in an alternate location;
 - (4) Liaison. EWLOs will be dispatched from the CJTF-OIG JEMS CC to Div formations that do not have EW forces assigned to them;
 - (5) Electronic Attack Restrictions.
 - (a) Authorizing commander will be Comd 4 MND;
 - (b) EA will be positively controlled. Use of EA will be consistent with approved ROE and only used against military C4, navigation, weapon guidance systems and communication networks. Targeting of the Atropian telecom infrastructure has not been approved. This does not relieve subordinate formations of the requirement to submit an Electronic Attack Target List; and
 - (c) All requests for EA will be cleared against the Joint Restricted Target List, the Joint Restricted Frequency List, applicable Rules of Engagement and the Collateral Damage Estimate process prior to commencement of a mission.
4. SERVICE SUPPORT. TCN responsibility. The SEWOC will receive service support from 63 (US) ESB.
5. COMMAND AND SIGNAL.
- a. Command and Control Roles and Responsibilities.
 - (1) Joint Electromagnetic Spectrum Coordination Centre (JEMS CC). The CJTF-OIG JEMS CC coordinates all functions of the SEWOC and the JEWCC. The CJTF-OIG JEMS CC will deal directly with 4 MND EMS and EW elements in support of EMS operations and coordination.
 - (2) The SEWOC supports the following activities within the 4 MND HQ:
 - (a) EMOE Situational Awareness;
 - (b) EW planning and coordination with CFLCC as well as flanking formations;

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- (c) EA planning with Joint Fires, Cyber, Information Operations, ASIC collection management, and subordinate Electronic Warfare Coordination Centres;
 - (d) ES coordination between individual 4 MND formations;
 - (e) Providing advice on the employment of offensive EW/SIGINT capabilities and coordinate request for support from National authorities;
 - (f) Maintenance of the 4 MND Joint Restricted Frequency List with inputs from G6, ASIC and G35 staffs; and
 - (g) The Theatre SIGINT Authority (TSA), resident within the SEWOC, will exercise technical control of all EW/SIGINT capabilities assigned to the 4 MND.
- b. Signals
 - (1) EW Command Net. LANDWARNET.
 - (2) Reports and Returns.
 - (a) Daily EW SITREP to SEWOC;
 - (b) Subordinate formation's Joint Restricted Frequency List to the SEWOC. Initial list followed by additions or deletions as required;
 - (c) Prohibited, Guarded and Protected Frequency List to G6. Initial list followed by additions or deletions as required; and
 - (d) Subordinate formation's EA Target List and Jammer overlay to SEWOC. Initial list and overlay followed by additions or deletions as required.
- c. The OPI for this annex is 4 MND G6 in coordination with CJTF-OIG JEMS CC.

Appendices:

Appendix 1 Electronic Warfare Tasks Matrix (To be issued)

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Annex Q
4 MND Op O 07 (Op IRON GUARDIAN)

COMMUNICATIONS AND INFORMATION SYSTEMS

1. SITUATION. No change from Op O.
2. MISSION
 - a. To provide CIS support to enable effective C2 of 4 MND in order to defeat OSC 2 and set conditions to clear all remaining Arianian forces from AP.
3. EXECUTION
 - a. General. Effective C2 of 4 MND will rely heavily on robust, survivable and flexible CIS to cater to the multinational nature of assigned forces. 4 MND CIS will be characterized by:
 - (1) Heavy use of US Army proprietary LANDWARNET (LWN) as the bearer network;
 - (2) Interoperability and integration with Coalition partners through extensive deployment of liaison officers and related (US) DISN interfaces;
 - (3) Commonality and compatibility of equipment and systems in order to achieve integration with CENTRIXS-OIG;
 - (4) Agility and flexibility through de-centralized execution of signal tasks;
 - (5) Backup and tertiary connectivity employed for all mission-critical links; and
 - (6) Coordination with CFLCC for technical configuration and interoperability with assigned Coalition partners;
 - b. Concept of Operations. Employing LWN, tactical signal support will be provided through node-based, digital, circuit-switched voice and data networks. To achieve high mobility, mobile subscriber equipment (MSE) will be employed to provide a voice-centric system to provide limited on-the-move and limited data capability. MSE also utilizes secure radiotelephone systems to extend the range for on-the-move voice users. High capacity line-of-sight (HCLOS) and tactical high speed data network will be utilized to provide a high data volume capability within the 4 MND AO.
 - c. Tasks. 4 MND CIS will be provided by 63 (US) ESB to include:
 - (1) Extension of (US) DISN, including CENTRIXS-OIG services from CONUS into theatre and throughout 4 MND;
 - (2) Provision of command support to HQ 4 MND;
 - (3) AO access to the global information grid (GIG), SIPRNET, NIPRNET and Joint Worldwide Intelligence Communications System (JWICS) for assigned 4 MND tactical forces;

Q-1/2

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- (4) Coordination of secure information exchange link between the connected Stanardized Tactical Entry Point (STEP) and forces within the AO; and
 - (5) Provision of integral tactical signal support to 6 F-G Bde.
- 4. SERVICE SUPPORT
 - a. First line service support and sustainment of all LWN resources will be a 63 (US) ESB responsibility throughout.
- 5. COMMAND AND SIGNAL
 - a. Responsibility for coordination of all 4 MND CIS is 4 MND G6; and
 - b. The 4 MND Network Operations Centre will be located at Main HQ 4 MND.

Appendices:

- Appendix 1. - CIS Groupings and Tasks (TBI)
- Appendix 2. - IER-ISR Matrix and Tasks (TBI)
- Appendix 3. - CIS C2 Structure (TBI)
- Appendix 4. - Networks Ops Centres (TBI)
- Appendix 5. - Electromagnetic Spectrum Ops (TBI)
- Appendix 6. - Signals Security (TBI)

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Annex R
4 MND Op O 07 – OP IRON GUARDIAN

LOGISTICS

References:

- A. CFLCC OPORD 07 (OPERATION IRON GUARDIAN) dated XXXX
- B. 4 MND Op O 07 (Op IRON GUARDIAN) dated XXXX
- C. CFLCC CJTF-OIG OPORD 01 (Op IRON GUARDIAN) dated XXXX

1. SITUATION.

- a. Enemy Forces. No change from base order.
- b. Friendly Forces.
 - (1) Boundaries. See Appendix 1 (Sustainment Overlay);
 - (2) Units and Installations.
 - (a) 310 Expeditionary Sustainment Command (ESC). TBILISI, GORGAS;
 - (b) 230 Sustainment Brigade (Sust Bde). POTI, GORGAS;
 - (c) 15 Sust Bde. TBILISI, GORGAS;
 - (d) 15 Sust Bde (Forward). AGSTAFA, ATROPIA;
 - (e) Division Support Area (DSA). TAA SILVER (when occupied);
 - (f) 1 Med Bde. TBILISI, GORGAS.
 - i. 31 Combat Support Hospital (CSH). MARNEULI, GORGAS;
 - ii. 21 CSH. TSNORI, GORGAS; and
 - iii. Field Hospital Regiment 41 (GE). SANGACHAL, ATROPIA (when ordered).
 - (g) 18 MP Bde.
 - i. CJTF-OIG Theater Detention Facility. GAZAKH, ATROPIA; and
 - ii. CJTF-OIG Theater Detention Facility. TBILISI, GORGAS.
 - (h) 16 MP Bde. CFLCC Detainee Holding Area. MINGECEVIR, ATROPIA.

2. MISSION. To sustain 4 MND on Op IRON GUARDIAN.

3. EXECUTION.

- a. Concept of Support.
 - (1) 310 ESC. Is responsible for the provision of overall support to CFLCC in ATROPIA and will act as coordinating authority for all NSEs and Host Nation (HN) support arrangements;

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- (2) 15 Sust Bde. Is responsible for the provision of Area support within ATROPIA, to include General Support (GS) to CFLCC and the provision of water points for bulk water. 15 Sust Bde is also prepared to assist with recovery and route clearance tasks;
 - (3) DSA. The DSA will be established relatively close to the Division (Div), stepping forward as 4 MND advances. The DSA will be 4 MND's connection with theatre sustainment, 310 ESC/230 Sust Bde/15 Sust Bde and Troop Contributing Nation's (TCN) National Support Elements (NSEs). The DSA will contain Supply Points (SPs), a Maintenance Collection Point (MCP) and a Div PW/Detainee Holding Area;
 - (4) The US as Logistic Lead Nation (LLN) will provide the framework, organizational structure and some of the common support to all Coalition members. Agreements with LLN, Host Nation (HN) or Role Specific Nation (RSN) providers will ease the task but not remove the responsibility of TCNs national responsibility for sustainment. Unique national support will be provided by NSEs. 17 Sust Bde will facilitate TCN NSEs support to Brigades (Bdes) as required. This will include arranging 310 ESC support (through 15 and 230 Sust Bdes) as necessary;
 - (5) TCN combat formations will deploy with integral first and second line support capabilities. The TCN NSEs, in cooperation with 310 ESC, will provide third line and TCN unique sustainment support; and
 - (6) 17 Sust Bde will provide direct and integral LLN support to 4 MND.
- b. Support Tasks. In addition to tasks identified at main body:
- (1) 17 Sust Bde.
 - (a) Provide GS to 4 MND;
 - (b) Provide refuelling support to 4 MND, as coordinated by 15 Sust Bde;
 - (c) Coordinate with NSEs for the provision of national level support to affiliated bdes; and
 - (d) Operate SPs in conjunction with NSEs for the provision of third line supply support to non-US bdes.
 - (2) 577 Combat Sustainment Support Bn (CSSB). GS to:
 - (a) 12 (UK) Logistics Support Regiment;
 - (b) 4 (UK) Close Support Regiment REME;
 - (c) 9 (AS) Force Support Battalion;
 - (d) 10 (AS) Force Support Battalion;
 - (e) 4 (CA) Service Battalion; and
 - (f) 6 Franco/German (F-G) Logistics Battalion.

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- (3) 1 (AS) MP Bn.
 - (a) Responsible for 4 MND policing, detention, force protection, and support to tactical operations;
 - (b) CO 1 (AS) MP Bn is designated as 4 MND Provost Marshal; and
 - (c) Establish 4 MND PW/Detainee Holding Area facilities.
 - c. Support Dependencies Matrix. See Appendix 2 (Support Dependency Matrix); and
 - d. Timings. In accordance with main order.
4. SERVICE SUPPORT
- a. Replenishment.
 - (1) Materiel. The objective is to stock for 30 DOS based on availability.
 - (a) Class I – Rations and Water.
 - i. Rations. 310 ESC will provide fresh rations across the Area of Operations (AO). As a general rule fresh rations will be consumed by units located to the rear of the TAAs. Fresh ration supplements for units forward of TAAs will be ordered through 17 Sust Bde. TCNs will provide their own unique combat rations. Comd 4 MND will dictate feeding options based on the operational assessment; and
 - ii. Water. 310 ESC will establish the necessary contracts for the acquisition of bulk water across the AO.
 - (b) Class II-General and Technical Supplies. National responsibility.
 - (c) Class III-Fuel and Lubricants. 310 ESC will coordinate the sourcing and procurement of common fuel requirements including aviation fuel. Replenishment will be instituted through the normal operations of SPs. TCNs retain responsibility for TCN-unique oils and lubricants requirements. 310 ESC will provide the following fuel and lubricant products:
 - i. Diesel – Single Fuel;
 - ii. AVPOL JP-8;
 - iii. 10 Weight Oil;
 - iv. 5W30 Oil;
 - v. Windshield Washer Fluid;
 - vi. Naptha /White gas 45 gallon drums or 1 litre cans;
 - vii. Propane – 100 pound tank;
 - viii. Industrial welding oxygen – 100 lb tank; and
 - ix. Acetylene – 100 lb tank.

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- (d) Class IV-Defensive Stores. 310 ESC will hold engineering stores and barrier material as controlled stores released on authority of CJTF-OIG HQ. Additional common items may be available in limited quantities. Available stores:
 - i. Barbed wire;
 - ii. 6 ft pickets;
 - iii. CGI;
 - iv. Concertina wire;
 - v. Timbers 6X6;
 - vi. ¾ inch plywood;
 - vii. 2 X 4;
 - viii. 2 X 6;
 - ix. 2 X 8;
 - x. 2 ft pickets;
 - xi. Bags Concrete;
 - xii. Hesco Bastion;
 - xiii. Gravel;
 - xiv. Soil;
 - xv. Concrete barriers;
 - xvi. Barrier baskets;
 - xvii. Tetrahedrons; and
 - xviii. Bunker A frames.
 - (e) Class V – Ammunition. Control and management of ammunition and explosives is a national responsibility. TCNs will be responsible for the delivery and replenishment of ammunition and explosives for their respective nations while being responsive to support requests and distribution activities of 310 ESC;
 - (f) Class VI – Amenities. National responsibility;
 - (g) Class VII – Major Equipment. National responsibility;
 - (h) Class VIII – Medical Supplies. National responsibility for Medical items not common to US medical system;
 - (i) Class IX – Repair Parts. National responsibility; and
 - (j) Class X- Support to Non-Military Programs. National responsibility.
- (2) Supply Points (SP). SPs will be established either for specific commodities or for all supplies dependent on the tactical situation. The SP will be composed of personnel, materiel and vehicles from across the AO as well as the various

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- NSEs. There will be a requirement for coordination of all assets and force protection;
- (3) Salvage. National responsibility; and.
 - (4) Equipment Replacements. National responsibility.
- b. Maintenance. First, second and third line maintenance is a national responsibility using integral maintenance assets. 310 ESC will coordinate third line maintenance for CJTF-OIG.
- (1) Recovery. First, second and third line recovery is a TCN responsibility using integral recovery assets. 310 ESC will coordinate the third line CJTF-OIG recovery plan from designated MCP to the rear of the DSA. 15 Sust Bde will assist with back loading;
 - (2) Repair. National responsibility; and
 - (3) Missile Maintenance Support. National responsibility.
- c. Transportation and Movements. See also Annex S (Movements).
- (1) Transportation. The national transportation requirements will leverage the Coalition capability wherever possible to achieve efficiencies;
 - (2) Movements. Requirements for air, rail and road will be coordinated with and/or provided by 49 Movement Control Battalion to move TCN personnel, vehicles and equipment to staging and assembly areas in the AO; and
 - (3) Movement Support. 130 MEB will control all movement forward of TAA SILVER until Phase IV Stabilization. At this point 17 Sust Bde will assume responsibility for the Div rear EAST of River KURA. 16 MP Bde will coordinate all movement rear of the Div rear boundaries.
- d. Postal. Postal support will consist of a two-way postal service from TCN to the AO. A TCN Postal Office will be established in the AO to enable shipments back to TCN. CJTF OIG will establish a mail system within the theatre that enables TCN to distribute personal and national mail effectively and securely;
- e. Health Services Support (HSS). HSS will consist of the provision of HSS as a national responsibility (Role 1 and 2 HSS, unique Class VIII) and that provided by the Coalition (Role 3 CSH) and LLN (e.g. common Class VIII, blood products and service, medical equipment repair, etc.). See also Annex K (HSS);
- f. Military Police (MP). See also Annex PP (Military Police).
- (1) MP Services and Authority. TCN shall provide integral national MP services and authority;
 - (2) CJTF-OIG Crime Prevention/Security. Plan to be issued by PM CJTF-OIG;
 - (3) Discipline, Law and Order. Discipline remains a national responsibility. 4 MND PM will coordinate policing capacity with CFLCC PM to ensure adherence to law and maintenance of order within the 4 MND AO;
 - (4) Handling of PW/Detainees. See Annex MM (PW/Detainee Operations) for further details;

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ANNEX R OF OPOD 07 IRON GUARDIAN

- (5) Displaced Persons, Refugees, Evacuees (DPRE) Control. 16 MP Bde units will be prepared to assist in DPRE control. Priority is to keep MSRs clear; and
- (6) Stragglers. Formations are responsible for straggler control within their respective AOs.
- g. Personnel. See also Annex HH (Personnel Support).
 - (1) Replacements. National responsibility;
 - (2) Mortuary Affairs. Repatriation of human remains is a national responsibility. Nonetheless 310 ESC will provide services as coordination lead to repatriate human remains from TCN Bde AOs to the 310 ESC Mortuary Affairs Collection Point (MACP) with 15 Sust Bde providing area support. Mortuary affairs activities, scope and specific tasks are described at Annex HH (Personnel Support) with additional details at Appendix 5 (Mortuary Affairs) to Annex F (Sustainment) to ref A. Activities detailed includes search, recovery, identification, preparation and movement to TCN home nation of all Coalition personnel remains and personal effects resulting from hostile or non-hostile causes;
 - (3) Labour Resources. Use of civilian labour is to be coordinated through 310 ESC;
 - (4) Religious Services. All TCN units will deploy with their normal complement of chaplains. The 4 MND chaplain is responsible to coordinate chaplain services across 4 MND;
 - (5) Legal Services. Legal services will be coordinated by the 4 MND LEGAD who will provide guidance and advice on:
 - (a) Assistance dealing with local authorities and Government officials; and
 - (b) Assistance and advice in investigating claims involving injury, death or extensive damage to civilian property.
- h. Contracts. Contracting will be centrally controlled throughout by 310 ESC. All requirements for contracting support are to be routed through 17 Sust Bde to 310 ESC RACO who will be the contracting authority for CJTF-OIG;
- i. Rear Area Security (RAS). As indicated at Annex D Intelligence the rear area should not be considered secure. Threats exist from irregular forces/enemy Special Purpose Forces, deep fires and potentially enemy air. There will be force protection requirements associated with the provision of sustainment to 4 MND. Sustainment installations and convoys will need to be protected. 17 (MN) Sust Bde is responsible for RAS of the DSA. 16 MP Bde will coordinate RAS behind the 4 MND rear boundary in the CFLCC rear area.

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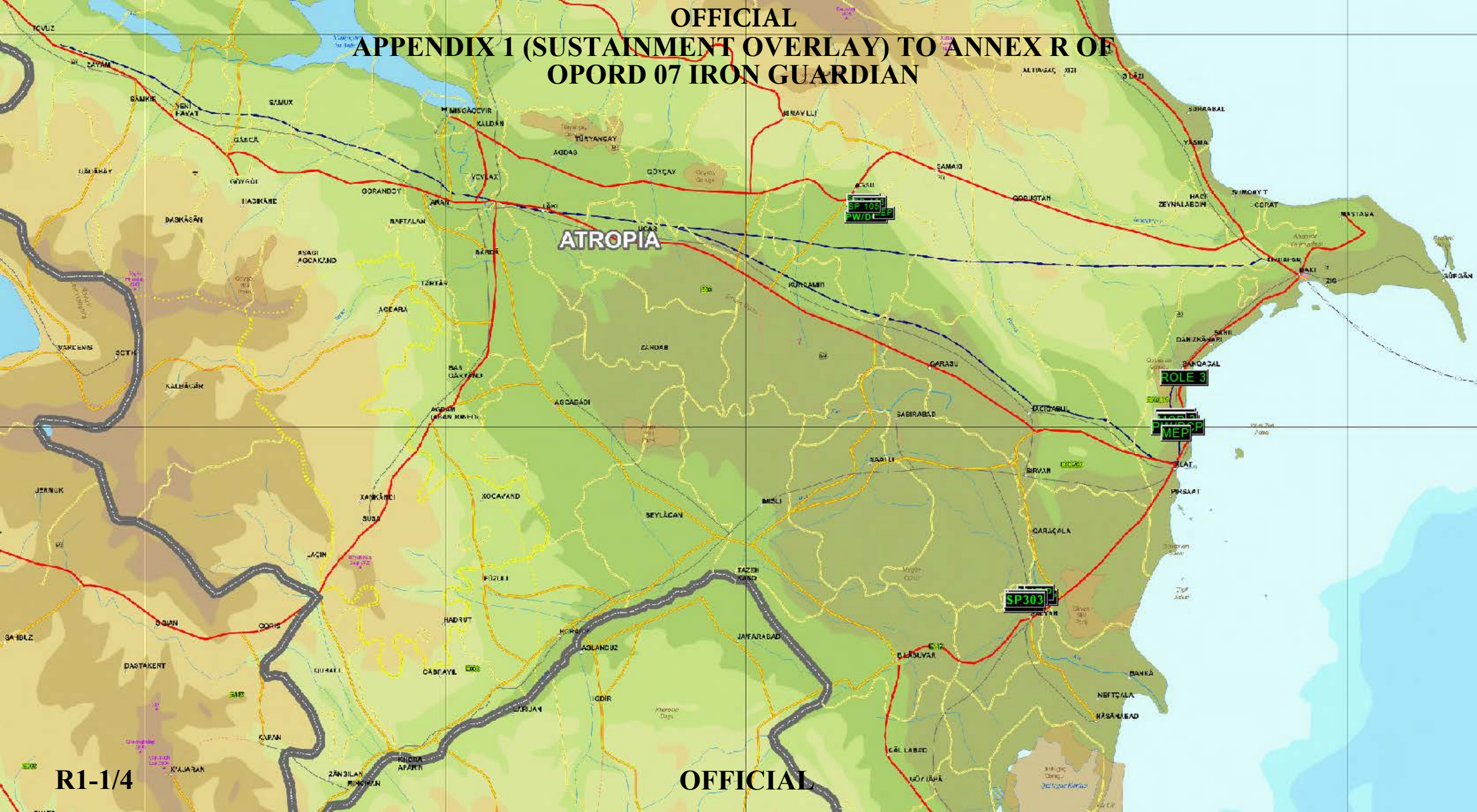
5. COMMAND AND SIGNAL. A Logistics Status Report (LOGREP) will be submitted in accordance with promulgated 4 MND Battle Rhythm. The format is at Tab T to Annex UU (Reports).

Appendices:

Appendix 1 - Sustainment Overlay

Appendix 2 - Support Dependency Matrix

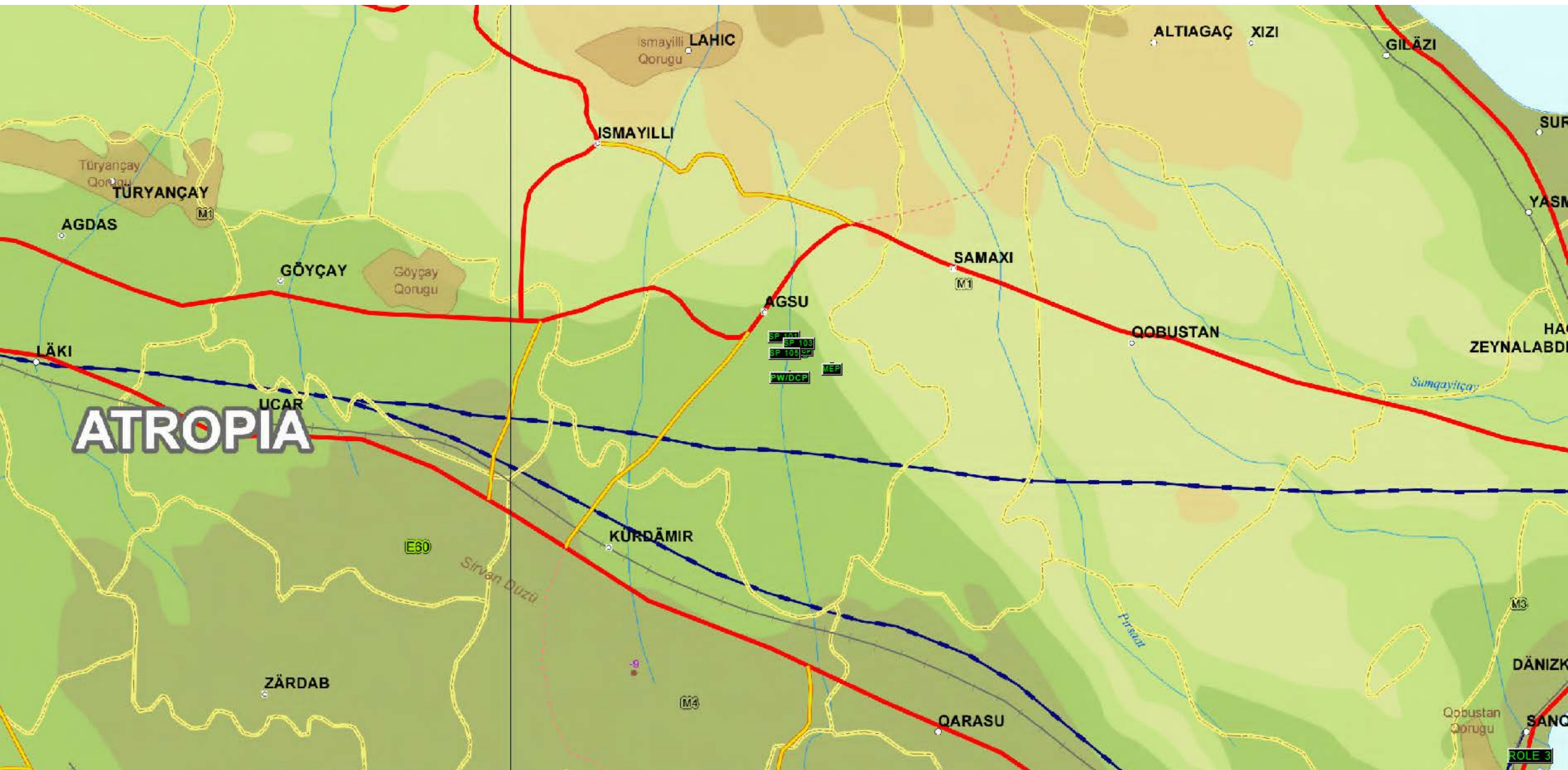
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APPENDIX 1 (SUSTAINMENT OVERLAY) TO ANNEX R OF
OPORD 07 IRON GUARDIAN



R1-1/4

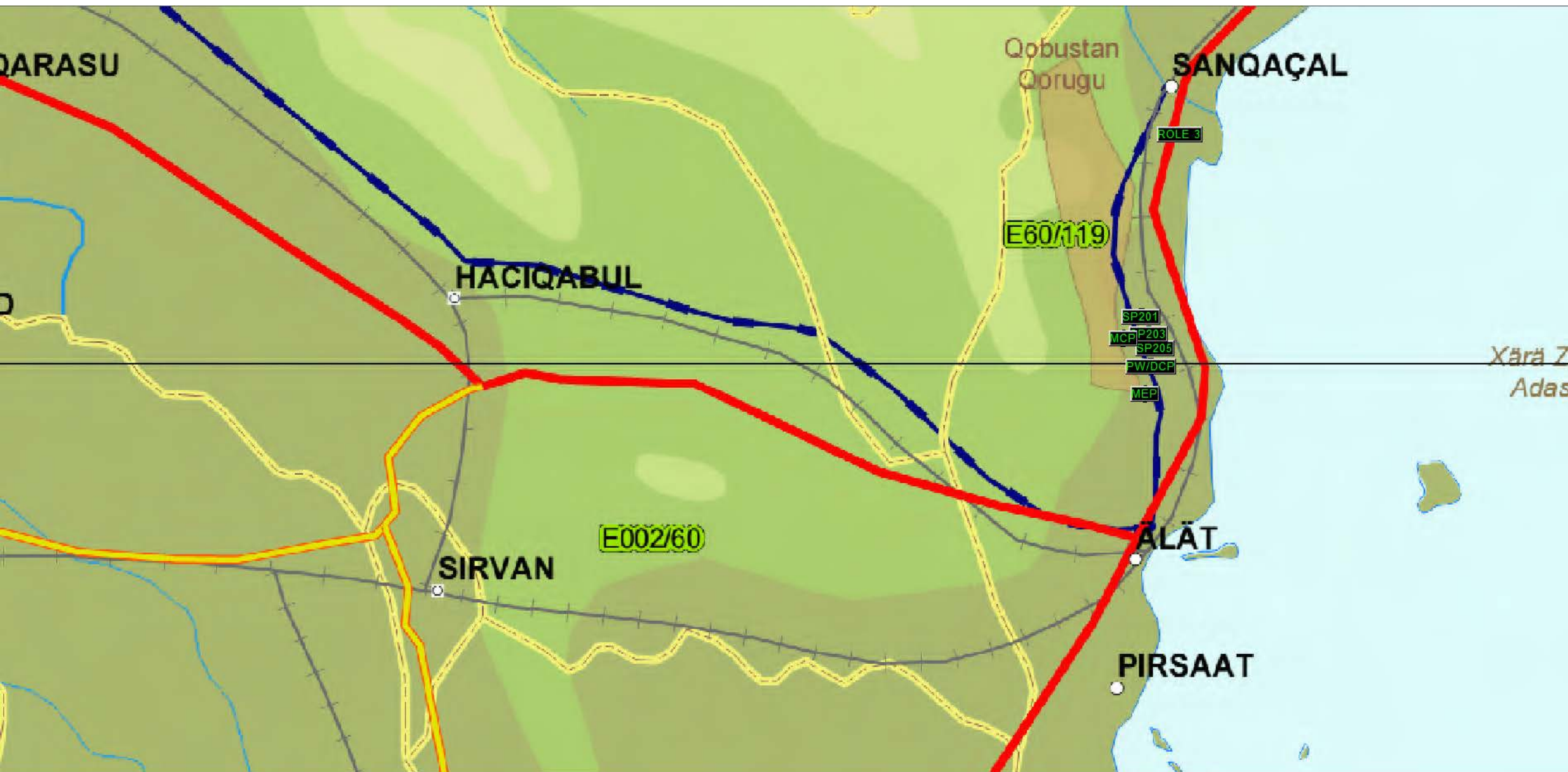
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APPENDIX 2 TO ANNEX R OF OPORD 07 IRON GUARDIAN

Appendix 2

Annex R - 4 MND-OP IRON GUARDIAN

4 MND COMBAT SERVICE SUPPORT DEPENDENCIES MATRIX

SER	UNITS/FORMATIONS	FIRST LINE	SECOND LINE DIRECT SUPPORT	THIRD LINE DIRECT SUPPORT	THIRD LINE GENERAL SUPPORT
	(a)	(b)	(c)	(d)	(e)
1	4 (CA) CMBG	N/A	4 (CA) Svc Bn 4 (CA) Fd Amb	17 (MN) Sust Bde CA NSE [JTFSC (Sustain)]	15 (US) Sust Bde 310 ESC
2	6 F-G Bde	N/A	F-G CSS Bn (Med in HQ Coy)	17 (MN) Sust Bde FR NSE GE NSE	15 (US) Sust Bde 310 ESC
3	12 (UK) AIB	N/A	4 (UK) Log Sp Regt 4 (UK) Close Sp Regt REME 4 (UK) Armd Medical Regt	17 (MN) Sust Bde UK NSE	15 (US) Sust Bde 310 ESC
4	X (AS) Bde	N/A	10 (AS) FSB (including Med Coy)	17 (MN) Sust Bde AS NSE NZ NSE	15 (US) Sust Bde 310 ESC
5	1 (UK) RHA Bde	N/A	BSB 577 CSSB 180 Tpt Bn	17 (MN) Sust Bde UK NSE	15 (US) Sust Bde 310 ESC
6	4 (MN) Cbt Avn	N/A	601 ASB	17 (MN) Sust Bde 405 (US) Army Fd Sp Bde	15 (US) Sust Bde 310 ESC
7	7 (GE) Recce Bn	HQ Coy	17 (MN) Sust Bde	17 (MN) Sust Bde GE NSE	15 (US) Sust Bde 310 ESC
8	1 (CA) FP Coy	Admin Pl	577 CSSB 180 Tn Bn	17 (MN) Sust Bde CA NSE [JTFSC (Sustain)]	15 (US) Sust Bde 310 ESC

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APPENDIX 2 TO ANNEX R OF OPORD 07 IRON GUARDIAN

SER	UNITS/FORMATIONS	FIRST LINE	SECOND LINE DIRECT SUPPORT	THIRD LINE DIRECT SUPPORT	THIRD LINE GENERAL SUPPORT
	(a)	(b)	(c)	(d)	(e)
9	130 MEB	N/A	BSB	17 (MN) Sust Bde	15 (US) Sust Bde 310 ESC
10	450 (US) CA Bn	HHC	577 CSSB	17 (MN) Sust Bde	15 (US) Sust Bde 310 ESC
11	1 (AS) MP Bn	HHD	577 CSSB	17 (MN) Sust Bde	15 (US) Sust Bde 310 ESC
12	63 (US) Sig Bn	HHC	577 CSSB	17 (MN) Sust Bde	15 (US) Sust Bde 310 ESC
13	709 (US) MI Bn	HHC	577 CSSB	17 (MN) Sust Bde	15 (US) Sust Bde 310 ESC
14	C (US) Co 9 MISB	HHP	577 CSSB	17 (MN) Sust Bde	15 (US) Sust Bde 310 ESC
15	17 (MN) Sust Bde	NA	17 (MN) Sust Bde	17 (MN) Sust Bde	15 (US) Sust Bde 310 ESC
16	TF 4 (US) CBRNE Bn	FSC	577 CSSB	17 (MN) Sust Bde	15 (US) Sust Bde 310 ESC

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Number _____ of _____
Annex S
4 MND Op O 07 – OP IRON GUARDIAN

Main HQ 4 Multinational Division (MND)
SHEKI 38T PL 801 596
Date (D-12)
OPS 53

MOVEMENT ORDER 03

References:

- A. CFLCC OPORD 07 (Operation IRON GUARDIAN date (D-21))
- B. Joint Navigation Charts (JNC), Scale 1:2,000,000. Sheets: JNCXX022, JNCXX023.
- C. Operational Navigation Charts (ONC), 1:1,000,000. Sheets: F03, F04, F05, G03, G04, G05(l).
- D. Tactical Pilot Chart (TPC), Scale 1:500,000. Sheets: F03A, F03B, F03C, F03D, F04A, F04B, F04C, F04D, F05A, F05D, G04A, G04B, G04C, G04D, G05A, G05B, G05C, G05D.
- E. Map, National Imagery and Mapping Agency (NIMA), Series 1501A Joint Operations Graphic-Air (JOG-A), 1:250,000 Scale. Sheets: NJ3801, NJ3802, NJ3803, NJ3804, NJ3805, NJ3806, NJ3807, NJ3808, NJ3809, NJ3810, NJ3811, NJ3812, NJ3901, NJ3905, NJ3909, NJ3910, NK3703, NK3706, NK3712, NK3716, NK3801, NK3802, NK3803, NK3804, NK3805, NK3806, NK3807, NK3808, NK3809, NK3810, NK3811, NK3812, NK3904, NK3907, NK3910, NK3911, NL3711, NL3712, NL3810, NL3811, NL3812.
- F. Nautical Charts, Series 55ACO; Sheet 55001, BLACK SEA (INT 310); Sheet 55040, Marmara, Denizi.
- G. Cartography, Geodesy, and Navigation datum used throughout this OPORD is World Geodetic System-84 (WGS84), (revised in 2004).
- H. 4 MND (Ops 50) WNG O 02 OP IRON GUARDIAN issued Date (D-16)
- I. 4 MND (Ops 52) Op O 07-OP IRON GUARDIAN issued Date (D-XX)

Time Zone: ZULU

1. SITUATION

- a. **Enemy Forces.** Threat analysis has determined that the main threat to the move along MSRs SEATTLE and MIAMI will be raids from Arianian Air Forces. This may cause delays if movement along the MSRs is interrupted through enemy action.
- b. **Friendly Forces.**
 - (1) No change to ref I, and
 - (2) 2-43 ADA Bn will provide Air Defence during 4 MND's tactical move and crossing of River KURA.
- c. **Attachments and Detachments.** Nil

2. MISSION. 4 MND will conduct a tactical road move between TAAs SILVER and BRONZE and Phase Line (PL) COUGAR to position the Div for offensive operations.

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ANNEX S OF OPORD 07 IRON GUARDIAN

3. EXECUTION

a. Concept of Operations.

- (1) Intent. Day/night tactical road move from TAAs BRONZE and SILVER along MSRs SEATTLE and MIAMI to PL COUGAR prior to the execution of Phase II crossing the River KURA.
- (2) Scheme of Manoeuvre.
 - (a) Phase I - Advance (D+3-D+5). Daytime tactical road move from TAAs BRONZE and SILVER along MSRs SEATTLE and MIAMI to PL COUGAR prior to the execution of Phase II. 2 Sqn 3 CR with 7(GE) Recce Bn OPCON will clear and secure route SEATTLE and MIAMI SOUTH toward SALYAN up to PL COUGAR. Following immediately behind, 130 MEB will establish a system to allow the Div to conduct tactical movement under electronic silence; this will include Brigade (Bde) Assembly Areas (AA), Battle Group (BG)-sized Waiting Areas (WA) and traffic control (TC). Bdes will be prepared to move forward under Div control. 4 (CA) CMBG Mech Bn remains in TAA BRONZE for Phase I and II of move as CFLCC reserve,
 - (b) Phase II - Cross River KURA (D+6- D+8). Formations (Fmn) will continue to move forward under Div control, along routes SEATTLE and MIAMI to PL COUGAR, and on order into the crossing area,
 - (c) Phase III - Destroy 24 Mot DTG (D+9-D+13). TC system will remain in place as Div crosses River KURA, and
 - (d) Phase IV - Stabilize (D+14-D+27). TC rear of River KURA will transition to 17 Sust BDE from 130 MEB.
- (3) End State. Div has moved from current TAAs across River KURA IAW Comd 4 MND direction prepared to conduct decisive combat operations.

b. Grouping. IAW Annex A to ref I.

c. Order of March.

- (1) Phase I.
 - (a) 7 (GE) Recce Bn,
 - (b) 2 Sqn, 3 CR,
 - (c) 130 MEB including elements 2-43 ADA Bn , and
 - (d) elements 17 Sust Bde (for Div refuelling),
- (2) Phase II.
 - (a) 4 DIV ARTY
 - (b) 6 F-G BDE
 - (c) Div Tac CP
 - (d) elements 4 CAB FARP

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ANNEX S OF OPORD 07 IRON GUARDIAN

- (e) **X (AS) BDE**
 - (f) 12 (UK) AIB
 - (g) 4 (CA) CMBG
 - (h) Div Tps (-)
 - (i) On order, Div Main HQ
 - (j) On order, 17 Sust BDE
- d. Tasks to Subordinate Fmns/Units. Units to move in accordance with timings specified at Appendix 2 (Mov Table). Specific tasks as follows:
- (1) 2 Sqn 3 CR.
 - (a) Phase I
 - i. Recce and secure routes MSRs SEATTLE and MIAMI SOUTH, toward SALYAN up to PL COUGAR,
 - ii. Clear AA and WA along both routes as identified by 130 MEB, and
 - iii. Handover responsibility for routes, AAs and WAs to 130 MEB by 0700 hrs D+4.
 - (b) Phase II. Sector 3 HQ.
 - (2) 130 MEB. For Phase I-III.
 - (a) Regulating HQ to include Sectors 1-3,
 - (b) Along MSRs SEATTLE and MIAMI SOUTH:
 - i. Conduct engr recce,
 - ii. Provide engr, EOD and CBRN support,
 - iii. Provide TC, and
 - iv. Provide security (including AAs and WAs when unoccupied).
 - (c) In coordination with 17 Sust Bde set-up Div Refuelling Point at AA A2 GR 39S UE 6132 2450.
 - (3) Formations. For Phase I-III.
 - (a) Move IAW Mov Table at Appendix 2,
 - (b) BPT occupy AAs and WAs,
 - (c) Provide security in AAs and WAs when occupied.
 - (4) 17 Sust BDE. For Phase I-III.
 - (a) Provide additional maint, recovery support to 130 MEB.
 - (b) In coordination with 130 MEB establish Div Refuelling Point at AA A2 GR 39S UE 6132 2450.

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- (5) 2-43 ADA Bn. In coordination with 130 MEB provide AD along Routes SEATTLE and MIAMI.
- e. Average Speeds.
- (1) Daylight. 60 km in the hr, not to exceed 80 km in the hr, and
- (2) Blackout. 40 km in the hour not to exceed 60 km/hr.
- f. Density.
- (1) Daylight. 50 m between vehicles
- (2) Blackout. 25 m between vehicles.
- g. Timings. Appendix 2 – Movement Table.
- (1) Recce NMB. XXXX D+3,
- (2) Route Secured. No later than (NLT) XXXX D+4,
- (3) Times Between/Gaps.
- i. Time between columns. – 5 minutes,
- ii. Time between serials. – 5 minutes, and
- (4) Estimated Times for Entire Div Move. Based on approximately 8,000 vehicles and 160 km road move.
- (a) Pass Time.
- i. Daylight. 5.5 hours, and
- ii. Blackout. 8.25 hours
- (b) Running Time.
- (c) Blackout. 6 hours in blackout, and
- (d) Daylight. 4 hours in daylight
- (e) To complete Move. Best case 9.5 hours.
- (5) Estimated Time for Bde Gp Move.
- (a) Pass Time.
- (b) Daylight. 1 hour, and
- (c) Blackout. 1.5 hours
- (d) Running Time.
- i. In Blackout. 6 hours, and
- ii. Daylight. 4 hours.

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- (e) To complete Move. Best case 5 hours 40 minutes.
- b. Halts. At Refuelling Point only;
- c. Bde AAs. See Appendix 1 to this Mov O. Established by 130 MEB in following locations:
 - (1) A1 – Bde AA (GARASU), GR 39T TE 9904 6043,
 - (2) A2 – Bde AA (ALAT), GR 39S UE 6430 2436, and
 - (3) A3 – Bde AA (HESENLI), GR 39S UD 3651 9105.
- d. BG WA. See Appendix 1 to this Mov O. Established by 130 MEB in following locations:
 - (1) Whiskey 1 - BG WA (KURDAMIR), GR 39T TE 5899 7906,
 - (2) Whiskey 2 - BG WA (SIGIRLI), GR 39T TE 8131 6763,
 - (3) Whiskey 3 - BG WA (NAVAHI), GR 39T UE 3795 3902,
 - (4) Whiskey 4 - BG WA (ATBULAK), GR 39T UE 4793 2179, and
 - (5) Whiskey 5 - BG WA (PIRSAAT), GR 39T UE 5826 1164.
- e. Routes and Distances. See Appendix 1 to this Mov O.
 - (1) MSR SEATTLE from TAA BRONZE to TAA SILVER - 81 km
 - (2) MSR SEATTLE from TAA SILVER to A2 Bde AA ALAT - 98 km, and
 - (3) MSR MIAMI from A2 Bde AA ALAT to SALYAN - 55 km.
- f. Critical Points. See Appendix 1 to this Mov O.
 - (1) TC Post (TCP).
 - (a) TCP 1. F-G Bde Start Point (SP) TAA BRONZE, GR 38T QK 4914 8087,
 - (b) TCP 2. Whiskey 1 - BG WA (KURDAMIR), GR 39T TE 5851 6895,
 - (c) TCP 3. SP TAA SILVER, GR 39T TE 7830 9249,
 - (d) TCP 4. Whiskey 2 - BG WA (SIGIRLI), GR 39T TE 7540 6215,
 - (e) TCP 5. A1 – Bde AA (GARASU), GR 39T TE 9526 5185,
 - (f) TCP 6. Whiskey 3 - BG WA (NAVAHI), GR 39T UE 3607 3207,
 - (g) TCP 7. Whiskey 4 - BG WA (ATBULAK), GR 39S UE 4678 2736,
 - (h) TCP 8. Div Refuelling Point (near entrance to A2), GR 39S UE 6076 2376,

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- (i) TCP 9. Entrance to A2 - Bde AA (ALAT) from MSR SEATTLE, GR 39S UE 5896 2398,
 - (j) TCP 10. Intersection MSRs SEATTLE and MIAMI SOUTH, GR 39S UE 6486 24988,
 - (k) TCP 11. Exit from A2 - Bde AA (ALAT) to MSR MIAMI SOUTH, GR 39S UE 6277 1832,
 - (l) TCP 12. Whiskey 5 - BG WA (PIRSAAT), GR 39S UE 5740 1447,
 - (m) TCP 13. Release Point (Rel P) - A3 Bde AA (HESENL), GR 39S UE 3638 9684, and
 - (n) TCP 14. PL COUGAR and MSR MIAMI SOUTH, GR 39S UD 3024 8881.
 - (o) TCPs beyond PL COUGAR. TBC based on 2 Sqn 3 CR confirmatory recce.
- h. Routes to Div SPs. TBC
- i. Routes from Div Rel P. TBC
- j. Traffic Control (TC).
 - (1) Regulating HQ.
 - (a) Initially 130 MEB Altn HQ in TAA SILVER, and
 - (b) Then 130 MEB Main HQ in A2 – Bde AA (AYLAT) at GR 39S UE 6430 2436 and be established by XXXXXXXXXX.
 - (2) Sector Control.
 - (a) Sector 1 includes TAAs BRONZE along MSR SEATTLE up to and including A1 – Bde AA (GARASU).
 - (b) Sector 2 from A1 – Bde AA (GARASU) along MSR SEATTLE up to and including A2 – Bde AA (ALAT), and
 - (c) Sector 3 – from A2 – Bde AA (AYLAT) along MSR MIAMI SOUTH to the River KURA.
 - (3) TCPs. See list of TCPs above. 130 MEB with 91 MP Bn OPCON will establish TC by 0700 hrs D+4.
 - (4) HN CIVPOL. Atropian Police will keep MSRs SEATTLE and MIAMI SOUTH free of civilian vehicle traffic and IDP.
 - (5) Communications. IAW communications-electronics operating instruction (CEOI). Emission Control (EMCON) 3.
- k. Lights. Blackout drive. EMCON 3.
- 4. SERVICE SUPPORT
 - a. Replenishment. 130 MEB will establish a Div refuelling point near entrance to A2 – Bde AA (AYLAT) at GR 39S UE 2805 2536;

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- b. Medical. Bde and unit trail parties to include medical assets. Priority 1 and 2 casualties are to be evacuated by air to Role 3 Medical facility. While on EMCON 3 AIRMEDEVAC requests are to be passed on Atropian land line to Sector HQ; and
- c. Recovery. Vehicle casualties are to be cleared forward to ECP within A2 – BAA ALAT at GR 39S UE 6551 2611 and A3 – Bde AA HESENLI at GR 39S UD 4296 9363. On route in-situ repair time limit will be a maximum of one hour.

5. COMMAND AND SIGNAL

- a. Locations.
 - (1) Regulating HQ. 130 MEB to be established at A2 – Bde AA (ALAT) GR 39S UE 6354 2338 by XXXXXX,
 - (2) Sector Control HQ.
 - (a) Sector 1 HQ - A1 – Bde AA (GARASU), GR 39T TE 9020 5649,
 - (b) Sector 2 HQ - A2 – Bde AA (AYLAT), GR 39S UE 6071 2506,
 - (c) Sector 3 HQ - A3 Bde AA (HESENLI), GR 39S UE 4157 9904
- b. Signal.
 - (1) As per CEOIs, and
 - (2) 63 Signal Battalion to establish land line drops throughout TC system as coordinated with 130 MEB as Regulating HQ;
- c. Div Mov Conf. At HQ 130 MEB on D-9
- d. EMCON. EMCON 3;
- e. Liaison instructions.
 - (1) 130 MEB will establish liaison with HN CIVPOL;
 - (2) CIVPOL Regional Coordination Centres (RCC):
 - (a) 44 RCC in SHIRVAN GR 39S UE 2211 2303, and
 - (b) 8 RCC in GOYCHAY GR 38T QL 3254 0260.
- f. Code Words. Issued by 130 MEB HQ

SER	CODE WORDS	MEANING
(a)	(b)	(c)
1	APPLE	Crossing SP TAA BRONZE
2	BASEBALL	Crossing SP TAA SILVER
3	BENCH	Crossing Release Point
4	BIRD	A1 GARASU
5	BOTTLE	A2 ALAT
6	BOXES	A3 HESENLI
7	COFFEE	Whiskey 1
8	CREAM	Whiskey 2
9	CUSHION	Whiskey 3
10	DOLLAR	Whiskey 4

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SER	CODE WORDS	MEANING
(a)	(b)	(c)
11	DOORWAY	Whiskey 5
12	HOCKEY	TCP 1
13	MERCEDES	TCP 2
14	MUSTARD	TCP 3
15	PICNIC	TCP 4
16	PIGEON	TCP 5
17	POTATOE	TCP 6
18	SAUSAGE	TCP 7
19	SOCCER	TCP 8
20	STRAW	TCP 9
21	SUCKER	TCP 10
22	SUITCASE	TCP 11
23	SWEATER	TCP 12
24	TELEVISION	TCP 13
25	TOYOTA	TCP 14

g. Nicknames. Issued by 130 MEB HQ

SER	NICKNAMES	MEANING
(a)	(b)	(c)
1	ANSWER GIRL	2 Sqn, 3 CR
2	BAT BOY	130 MEB
3	BIRD DOG	Elements 17 Sust Bde
4	BLUE JAYS	4 Div Arty
5	FISH FACE	6 F-G Bde
5	NEW MEXICO	Div Tac CP
6	SMOKE SALE	Elements 4 CAB FARP
7	SPANISH EYES	12 (UK) AIB
8	SPRING WATER	4 (CA) CMBG
9	TEN YEARS	X (AS) Bde
10	THREE BOYS	Div Tps (-)
11	TWO STATES	Div Main HQ
12	UNDER ARMOUR	17 Sust Bde

Acknowledge Instructions: ACKNOWLEDGE.

XXXXXXXX

MGen

Comd

Authentication:

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XXXXXXXX

Maj

G3 Ops

Appendices:

Appendix 1 - Mov Overlay

Appendix 2 - Mov Table TBI

DISTRIBUTION:	Number of copies including Annexes
2 Sqn, 3 CR	1-2
130 MEB	3-4
17 Sust Bde	5-6
4 Div Arty	7-8
6 F-G Bde	9-10
Div Tac CP	11-12
4 CAB	13-14
12 (UK) AIB	15-16
4 (CA) CMBG	17-18
X (AS) Bde	19-20
Div Tps	20-24
Div Main HQ	25-26
CFLCC	27-28
1 ID	29-30
Spare	30-32
Archive	33

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APPENDIX 1 TO ANNEX S OF OPORD 07 IRON GUARDIAN

APPENDIX 1

ANNEX S

4 MND Op O 07 OP IRON GUARDIAN

4 MND MOVEMENT OVERLAY

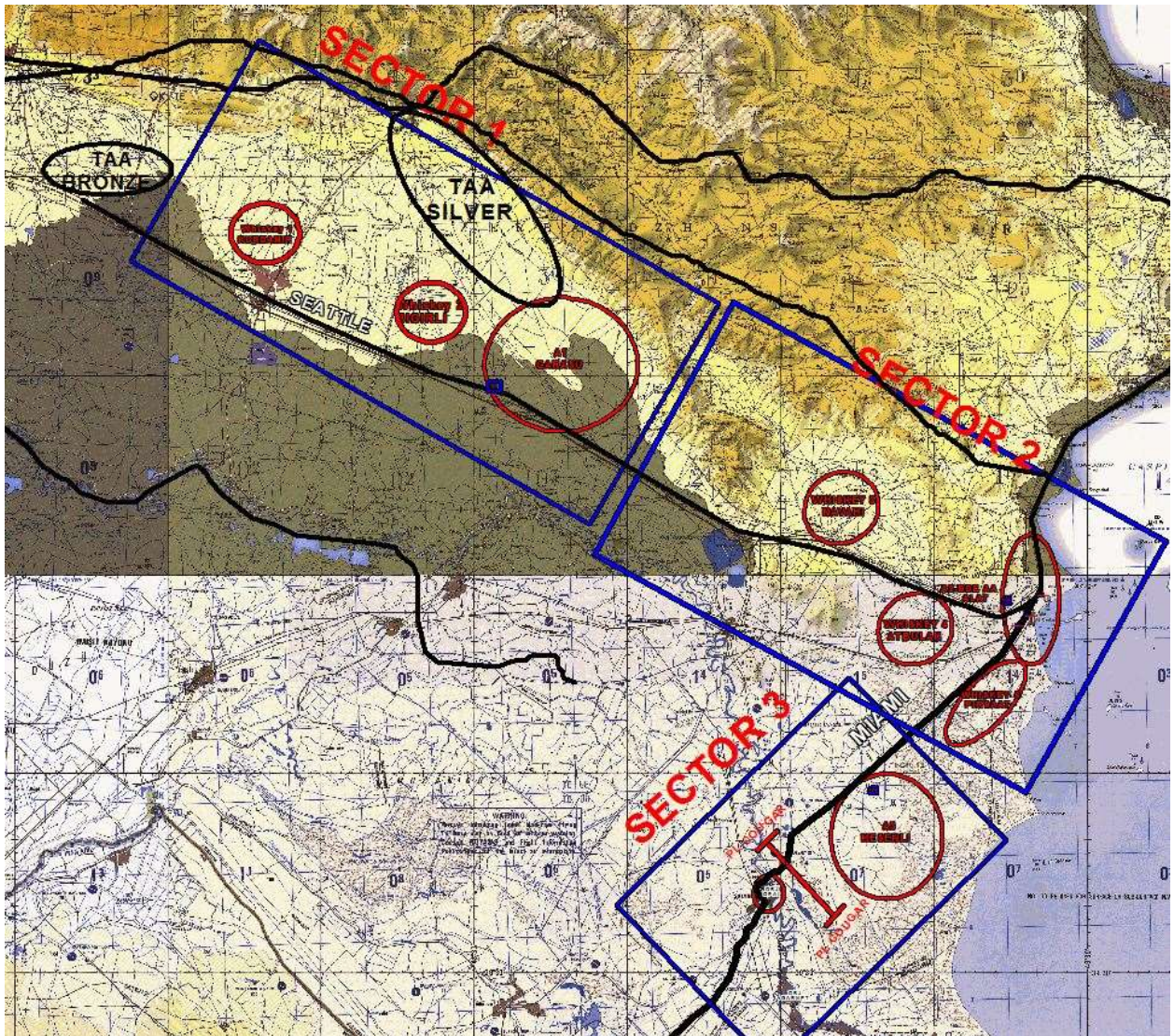
1. 4 MND MOVEMENT OVERLAY INSTALLATIONS BY GRID.

SER	ITEM/DESCRIPTION	GRID REFERENCE
1	HQ 130 MEB (Mov Regulating HQ)	39S UE 6423 2318
2	HQ Traffic Control Sector 1	39T TE 7794 9525
3	HQ Traffic Control Sector 2	39T UE 5076 4871
4	HQ Traffic Control Sector 3	39T UD 2121 9974
5	Traffic Control Sector 1	39T TE 9020 5649
6	Traffic Control Sector 2	39S UE 6071 2506
7	Traffic Control Sector 3	39S UD 4157 9904
8	Battle Group (BG) Waiting Area (WA) Whiskey1 - KURDAMIR	39T TE 5907 7738
9	BG WA Whiskey 2 - SIGIRIL	39T TE 8158 6568
10	BG WA Whiskey 3 - NAVAHI	39T UE 3817 3734
11	BG WA Whiskey 4 - ATBULAK	39T UE 4788 1974
12	BG WA Whiskey 5 - PIRSAAT	39S UE 5821 1015
13	Brigade Assembly Area (Bde AA) A1- GARASU	39T TE 9929 5872
14	Bde AA A2 - AYLAT	39S UE 6430 2436
15	Bde AA A3 - HESENLI	39T UD 4314 9181
16	Maintenance Collection Point (MCP)	39S UE 6596 2597
17	TCP 1 – F-G Bde Start Point TAA Bronze	38T QK 4914 8087
18	TCP 2 – For BG WA Whiskey 1	39T TE 5851 6895
19	TCP 3 – SP TAA SILVER	39T TE 7830 9249
20	TCP 4 – For BG WA Whiskey 2	39T TE 7540 6215
21	TCP 5 – For Bde AA A1	39T TE 9526 5185
22	TCP 6 – For BG WA Whiskey 3	39T UE 3607 3207
23	TCP 7 – For BG WA Whiskey 4	39T TE 4678 2736
24	TCP 8 - Div Refuelling Point	39T TE 5888 2169
25	TCP 9 – Entrance to Bde AA A2 (AYLAT)	39S UE 5896 2398
26	TCP 10 – Intersection MSRs SEATTLE & MIAMI SOUTH	39S UE 6486 2498
27	TCP 11 – Exit from Bde AA A2 (AYLAT)	39S UE 6277 1832
28	TCP 12 – For BG WA Whiskey 5	39S UD 5740 1447
29	TCP 13 – Div Release Point Bde AA A3	39S UD 3638 9684
30	TCP 14 – PL COUGAR & MSR MIAMI SOUTH	39S UD 3024 8881
31	Phase Line COUGAR	39S UD 2912 8954

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2. OVERALL DIV MOVE OVERLAY



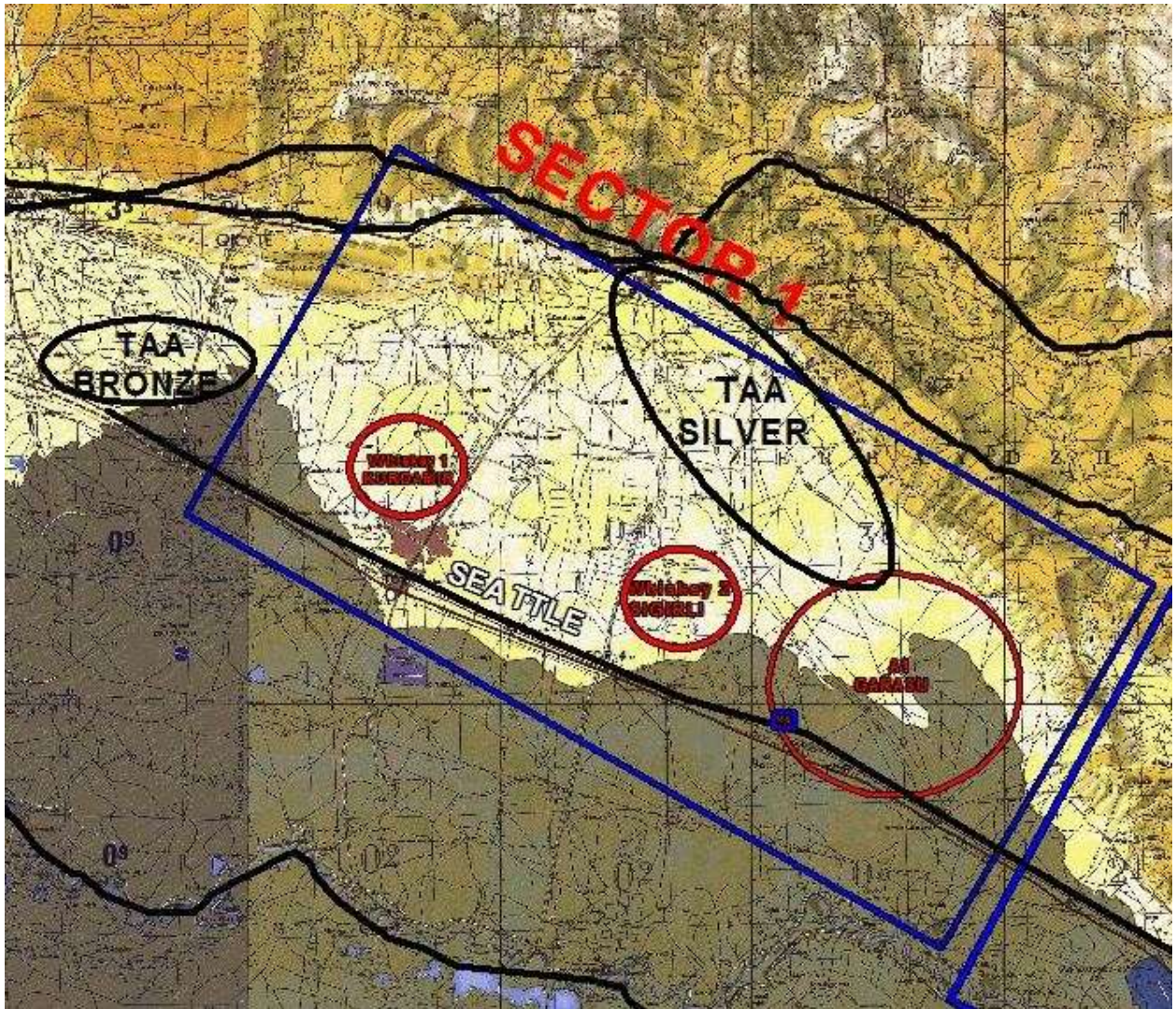
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3. TRAFFIC CONTROL SECTOR 1.

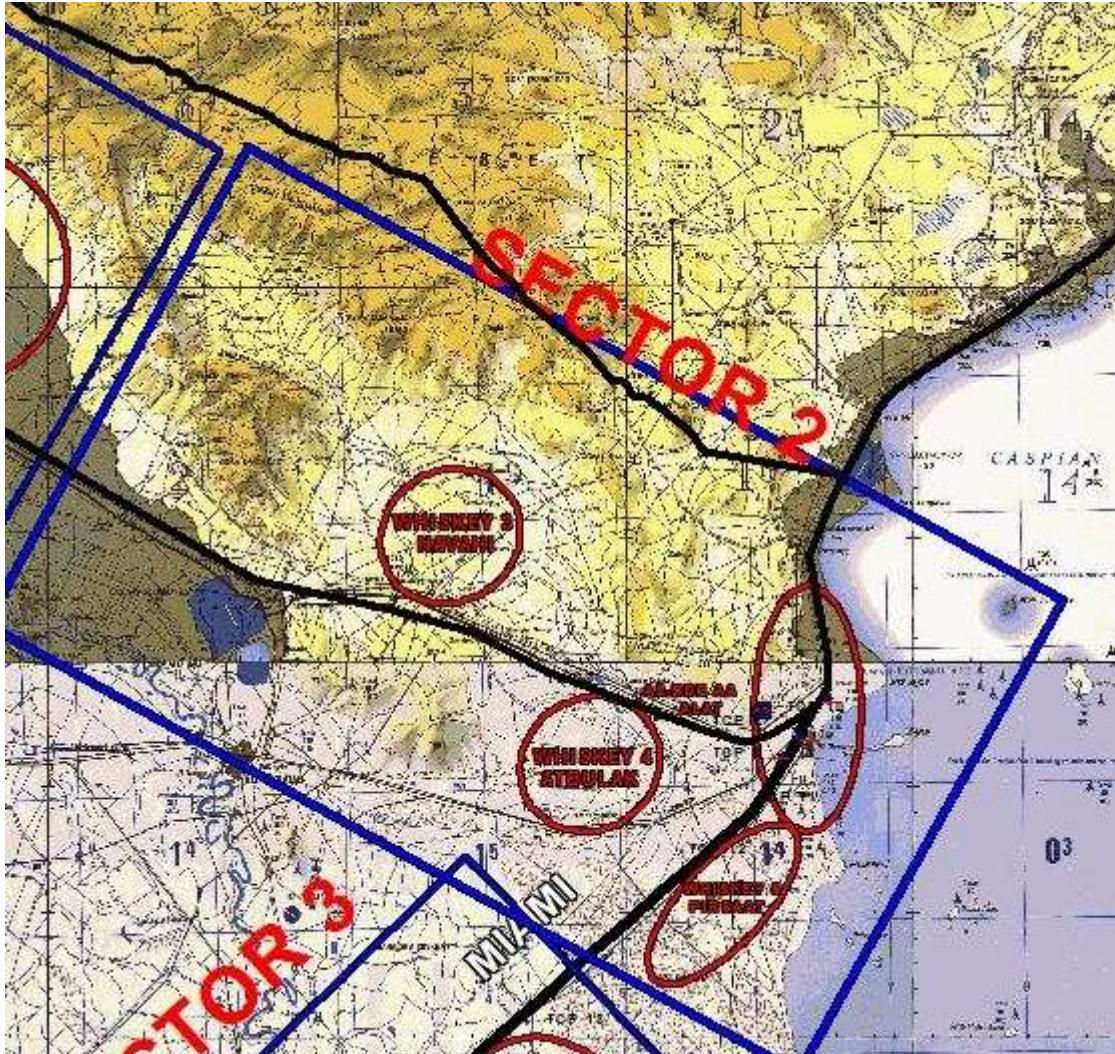


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4. TRAFFIC CONTROL SECTOR 2.



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5. TRAFFIC CONTROL SECTOR 3.



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CBRN DEFENCE

References.

- A. NATO AJP 3-8 Allied Joint Doctrine for CBRN Defence (STANAG 2451)
- B. NATO ATP 45(C), Reporting Nuclear Detonations, Biological and Chemical Attacks, and Predicting and Warning of Associated Hazards and Hazards Areas, December 2005 (STANAG 2103)
- C. AEP-10, NATO Handbook for Sampling and Identification of Biological and Chemical Agents
- D. AEP-49, NATO Handbook for Sampling and Identification of Radiological Agents (SIRA)
- E. B-GJ-007-311/FP-000 NBCD Commanders Guide to Work, Rest and Water Requirements
- F. CFLCC OPORD 07 (OPERATION IRON GUARDIAN) **Insert Date**
- G. 4 MND OPORD 07 (OPERATION IRON GUARDIAN) **Insert Date**

1. SITUATION.

- a. Area of Operations. Refer to 4 MND Op O 07.
- b. Terrain. The Atropian terrain alternates between rugged mountain and relatively flat lowlands. Mountainous terrain will channel winds through valleys and along riverbeds resulting in reduced hazard areas, while locations to execute thorough decontamination are limited. Larger downwind hazard areas can be expected in the KURA-ARAS lowland areas. Further information is at Annex B (Intelligence).
- c. Weather. Refer to Annex B (Intelligence).
- d. Ariana (AN).
 - (1) General. AN possesses a capable and growing CBRN capability although nuclear weapon production is still a few years away (see paragraph 1.e. (3) below). Arianian strategic policy supports a CBRN first strike in the event it believes its national security is in jeopardy. National policy also supports the use of pre-emptive CBRN strikes against a neighbour either to deter aggression or as a response to an attack. It may also use, or threaten to use, CBRN weapons as a way of applying political, economic, or psychological pressure. It is unlikely that AN will use CBRN weapons before CFLCC combat forces cross into Atropia (AP). When used, the most likely reasons for employment include: canalizing approaching ground forces, key terrain denial, or to facilitate the withdrawal of Arianian forces in contact. Additionally, both persistent and non-persistent agents could be employed by AN to cause civilian casualties in order to impede the 4 MND advance, or as a terrorist act to weaken Coalition solidarity and Atropian civilian support.
 - (2) Chemical/Biological. AN has a wide variety of Chemical/Biological delivery means. In addition to surface-to-surface missiles and artillery systems capable of delivering chemical munitions, aircraft or Special Purpose Forces (SPF) can also be used. Arianian CBRN offensive and defensive capabilities are largely of Donovanian origin. Exact numbers of warheads and their operational status is

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unknown, and Arianian willingness to employ chemical and biological weapons in the current strategic context is uncertain.

- (3) Nuclear. With respect to nuclear capabilities, AN has carried out secretive research supporting a uranium enrichment program over the past two decades. It is currently assessed that AN is at least several years away from a nuclear weapon capability.
- (4) CBRN Defense. Arianian forces have a well-developed CBRN defence capability. Operational Strategic Command 2 (OSC 2) located in AP is believed to include a Chemical Defense Brigade, a Smoke Brigade, a Chemical Defense Battalion in each Division Tactical Group (DTG), and chemical defense companies or platoons within brigade-level organizations. OSC 1, still located in AN, likely has the same CBRN Defense structure. AN is also well-prepared to employ civilian CBRN protection measures. Refer to Appendix 1 to this Annex.

e. Atropia (AP).

- (1) CBRN Weapons. AP has the capability to produce chemical and biological munitions from its own resources. It has long been suspected, but not proven, that AP may already possess very limited CBRN munitions. Atropian strategic policy does not include a CBRN first strike, and contingency plans are primarily for the defense of AP. In the event of an impending CBRN strike against the Atropian homeland, however, it may decide to use pre-emptive CBRN strikes. Should any opponent conduct a CBRN attack against AP, it may retaliate in kind. AP has a wide variety of CBRN delivery means organic to its military forces. Atropian willingness to assemble and employ chemical and biological weapons in the current strategic context is assessed as LOW.
- (2) Toxic Industrial Chemicals (TICs). AP produces a large quantity of TICs for multiple industrial and agricultural purposes. TICs pose a risk to 4 MND forces due to the availability of large quantities of highly toxic stored materials which could have a lethal or debilitating effect on humans. Their availability, proximity to urban areas, low cost, and the limited security of storage facilities, make them an attractive option for terrorist or military targeting. In addition to the threat from the intentional use of stored TICs, accidental releases of TICs may result from collateral damage associated with military operations, electrical power interruption, or improper facility procedures or maintenance. To date AP has effectively controlled TICs and contaminated areas. The CFLCC CBRN Center will issue a list of known TIC sites.
- (3) Radiological. Radiological Dispersal Devices (RDDs or so-called dirty bombs) may be fabricated from isotopic material commonly available in the region. Americium 241 from oil well drilling equipment, Cesium 137 from nuclear medical equipment, Cobalt 60 from food irradiation plants, and Strontium 90 from thermoelectric generators could be packaged with high explosives. Fabricated devices could be delivered by guerrillas or Special Purpose Forces with unconventional delivery systems.

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- (4) CBRN Defense. AP is also well-prepared to employ CBRN protection measures, both civilian and military, and has company-sized chemical defence units organic to all maneuver Brigades. The Atropian Southern Command (ASC) contains 3702 Chemical Defense Battalion which is organized with a Battalion HQ, Decon Company, NBC Recon Company and Support Platoon. It is equipped with mostly Donovanian Tier 2 equipment and is generally considered combat ready but will be easily overwhelmed by significant CBRN attacks.
- f. Friendly Forces. CFLCC - 415 CBRNE BDE.
- g. Attachments and Detachments. CBRNE TF4 attached OPCON to 130 MEB.
- 2. MISSION. 4 MND will conduct CBRN Defence operations in order to protect the force during the execution of Op IRON GUARDIAN.
- 3. EXECUTION.
 - a. 4 MND Concept of Operations. 4 MND will conduct a tactical road move, a deliberate crossing of the KURA River, and then breakout to destroy 24 Mot DTG, followed by the re-establishment of the International Border (IB) and defensive operations. The four phases are: Phase I - Advance (D+3-D+5), Phase II - Cross River KURA (D+6- D+8), Phase III - Destroy 24 Mot DTG (D+9-D+13), and Phase IV - Stabilize (D+14-D+27).
 - b. Commander's Intent. The overall intent is to ensure that 4 MND elements will have the capability to defend and protect themselves to the maximum extent possible against a CBRN threat. 4 MND will adopt a pro-active CBRN defence posture to lessen the incentive for AN to use CBRN weapons or TICs. Emphasis will be on operating outside, and extracting from the hazard as soon as reasonably achievable, rather than being capable of operating inside it. If operations within a contaminated environment are critical to achieve mission success, every effort will be made to ensure that appropriate CBRN defence measures are implemented.
 - c. Scheme of CBRN Support. 4 MND will conduct CBRN operations IAW the principles of contamination avoidance, protection and decontamination in order to maintain freedom of maneuver and the ability to apply combat power. The CBRN concept of support will entail attaching a decon capability to each Bde, and assigning CBRN command and control with CBRN recce elements to the main effort of each phase. Additional CBRN decon elements will be centrally controlled to establish Div Decon sites and for specific CBRN tasks.
 - d. Priority of CBRN Support.
 - (1) Phase I.
 - (a) TAA GOLD.
 - (b) MSR SEATTLE and MIAMI route opening.
 - (2) Phase II.
 - (a) Assembly Area (AA) A3.
 - (b) KURA River crossing area.

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- (3) Phase III.
 - (a) KURA River crossing area.
 - (b) Breakout force – **X (AS) Bde** and 12 (UK) AIB.
- (4) Phase IV.
 - (a) 4 MND defensive positions on the international border.
 - (b) Division Support Area in the vicinity of SALYAN and the KURA River.
- e. CBRN Threat Status. 4 MND will utilize CFLCC CBRN Defense THREAT CON levels as per Appendix 2 to this Annex. Current THREAT CON **GREEN**. The NATO equivalent CBRN THREAT LEVEL is **LOW**.
- f. Grouping. 130 MEB will detach OPCON the following CBRN elements.
 - (1) 63 Chem Co (-) (1xRecon Pl, 1x BIDS Pl and 1xDecon Pl) to 2 Sqn 3 CR for Phase I, and for Phase II up until 2 Sqn 3 CR crosses the KURA River.
 - (2) 51 Chem Co (-) (1xRecon Pl and 1xDecon Pl) to 6 F-G for Phases I-II, and 1xDecon Pl, 51 Chem Co for Phase III.
 - (3) 1x Decon Pl, 51 Chem Co to 12 (UK) AIB for Phases I-II.
 - (4) 51 Chem Co (-) (1xRecon Pl and 1xDecon Pl) to 12 (UK) AIB for Phase III.
 - (5) 92 Chem Co (-) (1xRecon Pl and 1xDecon Pl) to **X (AS) Bde** for Phases I-III.
 - (6) 1xDecon Pl, 63 Chem Co to 4 (CA) CMBG.
 - (7) 1xDecon Pl, 63 Chem Co to 17 Sust Bde.
 - (8) Direction on regrouping during Phase IV will be issued at a later date. It is anticipated that Bdes will retain 1xDecon Pl.
- g. Common Tasks for Formations.
 - (1) Establish CBRN warning and reporting networks.
 - (2) Conduct CBRN reconnaissance, surveillance and decontamination operations as required.
 - (3) BPT conduct operations in a contaminated environment.
 - (4) BPT to support counter-WMD proliferation operations.
 - (5) Report potential TIC facilities within boundaries.
- h. Specific Tasks.
 - (1) 130 MEB.
 - (a) Detachments as per paragraph 3.f above.
 - (b) Assist with the operation of the 4 MND CBRN warning and reporting network.
 - (c) Conduct CBRN route reconnaissance in the 4 MND rear area and along MSRs SEATTLE and MIAMI up to Bde rear boundaries.

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- (d) Conduct CBRN area reconnaissance of Assembly Areas (AAs) and Waiting Areas (WAs), and the KURA River crossing area.
- (e) Conduct area, personnel and equipment thorough decontamination as necessary.
- (f) BPT to establish Collective Protection at medical installations, and Div and Bde Command Posts.
- (g) BPT provide CBRN support to Atropian Southern Command.
- (h) BPT to conduct counter-WMD proliferation operations.
- (i) Conduct a threat assessment of TIC facilities in the 4 MND AO and maintain a master list with vulnerabilities and hazard prediction templates. Over time develop contingency plans for intentional or accidental releases.
- (j) Provide engineer support to CBRN operations including: thorough decontamination site preparation and TIC containment.
- (k) BPT provide MP security and traffic control in response to a CBRN incident.
- (l) Coordinate CBRN Defence and TIC response with the HN and 415 CBRNE Bde.
- (m) BPT to assist the Host Nation (HN) civilian authorities.

i. Coordinating Instructions.

(1) Priority Intelligence Requirements.

- (a) Status, capabilities and location of Arianian CBRN offensive weapons.
- (b) Status, capabilities, and location of Arianian CBRN Defense forces.
- (c) Guerilla and Arianian SPF intentions of capturing or releasing Atropian CBRN weapons, TICs and radiological materials.
- (d) Locations and types of chemical weapons precursors, radiological materials and bomb making materials.
- (e) CBRN, TIC and environmental hazards in AP.
- (f) Extent of damage to Atropian critical infrastructure containing TICs, and biological or radiological materials.

(2) Friendly Force Information Requirements.

- (a) Restrictions on the employment of national CBRN resources.
- (b) Status, locations and activities of Atropian CBRN weapons and CBRN Defence forces.
- (c) Which Atropian chemical and biological warfare sites (if any) are vulnerable to seizure by Arianian forces or associated groups?
- (d) Locations and status of Bde and Div decon sites.

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- (3) Obscuration. Battlefield obscuration will be provided by 4 (MN) DIV ARTY.
- (4) Riot Control Agents (RCA). IAW with CJTF-OIG ROE, the use of pepper spray in self-defence and for force protection is authorized.
- (5) Chemical and Radiological Reconnaissance. Bdes are responsible for Chemical and Radiological recce in their AO. Non-chemical units will employ unit recce teams to detect and mark contaminated areas. Chemical recce systems will be employed along 4 MND MSR to identify hazard areas that may significantly affect manoeuvre and rapidly identify bypass routes around contamination that may delay 4 MND forces. Refer to Appendix 4 for chemical and radiological recce and surveillance tasks.
- (6) Biological Detection. CBRNE TF4 will conduct biological detection in accordance with the priorities set forth in paragraph 3.d above with focus on the KURA River crossing sites. Refer to Appendix 4 to this annex.
- (7) Sampling Identification of Biological, Chemical, Radiological Agents (SIBCRA). SIBCRA will be conducted on order by Comd 4 MND.
- (8) Decontamination. All non-chemical units must BPT conduct operational decontamination to minimize residual contamination casualties and reduce masking time. 415 CBRNE BDE will operate a thorough decontamination site at TAA GOLD (CITRUS FOUR) and at KEPPAP south of W2 at GR 39T TE 751 624. Bdes with attached Decon Pls will plan for decon sites and establish them as necessary. CBRNE TF4 will establish Div decon sites that move forward in pace with 4 MND as listed in Appendix 5. Weathering as a decontamination method will not be employed in Phases I-III, and during Phase IV only with the concurrence of both COM CFLCC and the TCN.
- (9) TICs and CBRN Weapon Exploitation/Elimination. 4 MND supported by 415 CBRNE BDE will take action to prevent the proliferation of CBRN weapons including their component materials. Advancing 4 MND forces may encounter abandoned or discarded CBRN materials as Arianian Armed Forces (AN Armed Forces) are defeated or forced to withdraw back to AN. 415th CBRN BDE has one Tech Escort company available to conduct exploitation and limited elimination operations. When units encounter abandoned or discarded CBRN materials the following actions shall be taken:
 - (a) Evacuate and secure the immediate area;
 - (b) Report the discovery of these sites to the HQ 4 MND and CBRNE TF4;
 - (c) Secure the materials under the guidance of assigned CBRN units;
 - (d) Hand over the site to the 415 CBRNE BDE response team; and
 - (e) Provide site security while the 415 CBRNE BDE response team is working.
- (10) Radiation Exposure Guidance.
 - (a) Commanders at all levels are required to reduce the risks from ionizing radiation by avoiding unnecessary exposure and keeping the dose

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received by personnel “As Low As Reasonably Practical” (ALARP). Whenever exposure is unavoidable, appropriate dose control measures shall be implemented to balance the duty of care to personnel against the achievement of the military task.

- (b) Maximum Permissible Dose. Commanders will ensure personnel are equipped with appropriate dosimetry.
 - i. Canadian Armed Forces (CAF). In the event of a radiological threat, Canadian National Commander Joint Task Force AP (JTF-A) will designate in writing those CAF personnel that will be appointed as radiation emergency workers with a maximum exposure of up to 100mSv. Only Canadian authorities above Comd JTF-A can authorize higher exposure limits. In the case of a life-saving situation no dose limit is applicable.
 - ii. US Forces. OEG is 50cGy.
 - iii. Other TCNs will set appropriate limits.
- (11) Individual Protective Equipment. All personnel will deploy with sufficient IPE to allow for exposure in a CBRN environment for 48 hours. Ensure all personnel have immediate access to one set of protective coveralls (or TCN equivalent) with a replacement available within two hours.
- (12) Dress State. Commanders are authorized to upgrade Dress States as deemed appropriate to the tactical situation. Dress states are:
 - (a) Phase I – Dress State xxxx.
 - (b) Phase II-III – Dress State xxxx.
 - (c) Phase IV – Dress State xxxx.

DRESS STATE	ITEMS OF DRESS				US MOPP Equivalent
	Respirator/Mask	Suit	Boots	Gloves	
ZERO	Issued and carried	1 st IPE Ready			MOPP 0
		2 nd IPE Deployed			
ONE	Carried	Issued and Carried	Issued and Carried	Issued and Carried	
TWO	Carried	Worn	Carried	Carried	MOPP 1
THREE	Carried	Worn	Worn	Carried	MOPP 2
THREE MASK	Worn	Worn	Worn	Carried	MOPP 3
FOUR	Carried	Worn	Worn	Worn	-
FOUR MASK	Worn	Worn	Worn	Worn	MOPP 4
Notes.					
1. Dependant on the situation and the tasks being undertaken, commanders may authorize “Suit Open” for Dress States 2-4.					
2. The additional description “Mask” may be added to Dress States 1-4.					
3. US MOPP 3 is the equivalent of Dress State 3 Mask.					

- (13) Collective Protection. At threat level RED, CBRNE TF4 will establish Collective Protection at medical facilities, and Div and Bde Command Posts.

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- (14) Environmental Protection. 4 MND personnel employed in CBRN Defense operations must protect the environment as much as possible. Commanders will employ environmentally responsible practices that minimize adverse impacts on human health to the greatest extent practicable.
- (15) Support to Host Nation. Requests for NBC defence support to the HN will be forwarded the HQ 4 MND G3 Ops CBRN.

4. SERVICE SUPPORT.

- a. Shortages. Mission critical shortages of NBC defence equipment/supplies should be reported through national reporting chains immediately.
- b. IPE Resupply.
 - (1) AS. Personnel are to deploy with one set of chemical defence (CD) coveralls while a second set will be held at formation second line, as well as an extra 10% spares. Three additional sets of IPE will be held at JTFSC (Sustain). Resupply of IPE is based on usage.
 - (2) US Forces. Commencing on D-Day, the US forces will push at least one ICE pack per soldier every 30 days. US units are authorized to requisition CBRN ICE between pushes as required. 15 Sustainment BDE in AP will hold an additional set per person.
 - (3) Other TCNs. Units and formations from other TCNs will ensure their units hold sufficient CBRN protective equipment and may place additional equipment with 15 Sustainment BDE.
- c. Biological Casualty Reporting. The Div medical staff will institute special monitoring and reporting arrangements, and careful attention will be paid to any changes in the rate of sickness or infectious diseases.
- d. Records. Formations and units will maintain records of individual exposure to CBRN hazards.
- e. Contaminated Casualties. CBRN contaminated casualties will be segregated and decontaminated as far forward as possible at casualty collection points (CCPs). Medical units will develop detailed procedures for the evacuation and treatment of chemically-contaminated casualties.
- f. CBRN contaminated remains will be segregated. Further direction will be issued.

5. COMMAND AND SIGNAL.

- a. Command.
 - (1) 4 MND G3 Ops CBRN – MAJ XXXXXX (AS).
 - (2) Comd 130 MEB - COLONEL XXXXXX (US).
 - (3) CO CBRNE TF4 - LTC XXXXXX (US)(CM).
- b. Location. HQ CBRNE TF4 will co-locate with the HQ 130 MEB with a CBRN Centre det with the 4 MND Main Command Post upon arrival in TAA SILVER.
- c. Coordination. HQ 130 MEB will host a CBRN Defence conference commencing 1000 hrs, D-12 to coordinate CBRN defence.

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- d. CBRN Hazard Warning and Reporting.
- (1) The 4 MND CBRN Centre located in the Div Main Command Post will operate the Div CBRN Warning network diagram as described in Appendix 3.
 - (2) CBRN reporting and hazard prediction will be done in accordance with Ref B.
 - (3) The primary means of communication between the 4 MND CBRN Centre and subordinate CBRN Centres is secure E-mail, followed by secure voice. Classified information will not be discussed over unsecure means.
- e. Reachback. CBRNE TF4 will coordinate CBRN reachback support through HQ 415 CBRNE BDE.

Appendices.

- Appendix 1 - Arianian CBRN Defense Organization
- Appendix 2 - CFLCC CBRN THREATCON
- Appendix 3 - 4 MND CBRN Warning and Report Network Diagram
- Appendix 4 - Reconnaissance and Surveillance Tasks
- Appendix 5 - Planned Decontamination Sites

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Appendix 1

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4 MND Op O 07 – Op IRON GUARDIAN **date**

ARIANIAN CBRN DEFENCE ORGANIZATION

1. OPERATIONAL STRATEGIC COMMAND 2 (OSC 2). (located in Atropia).
 - a. 23 Mechanised Infantry Division (IFV) - 23 Chemical Defense Battalion.
 - b. 24 Motorised Infantry Division (MOT) - 24 Chemical Defense Battalion.
 - c. 25 Mechanised Infantry Division (APC) - 25 Chemical Defense Battalion.
 - d. 361 Chemical Defense Brigade.
 - (1) 361 Chemical Defense Brigade Headquarters.
 - (2) 1-361 Chemical Defense Battalion.
 - (3) 2-361 Chemical Defense Battalion.
 - (4) 3-361 Chemical Defense Battalion.
 - (5) 4-361 Chemical Defense Battalion.
 - (6) 361 NBC Reconnaissance Battalion.
 - (7) 361 Decontamination Battalion.
 - (8) 361 Smoke Battalion.
 - (9) 361 Materiel Support Battalion.
 - e. 363 Smoke Brigade.
 - (1) 363 Smoke Brigade Headquarters.
 - (2) 1-363 Smoke Battalion..
 - (3) 2-363 Smoke Battalion.
 - (4) 3-363 Smoke Battalion.
 - (5) 363 Materiel Support Company.
2. OPERATIONAL STRATEGIC COMMAND 1 (OSC 1). (located in Ariana).
 - a. 11 Mechanised Infantry Division (**IFV**) - 11 Chemical Defense Battalion.
 - b. 12 Motorised Infantry Division - 12 Chemical Defense Battalion.
 - c. 13 Mechanised Infantry Division - 13 Chemical Defense Battalion.
 - d. 14 Motorised Infantry Division - 14 Chemical Defense Battalion.
 - e. 317 Chemical Defense Brigade.
 - (1) 317 Chemical Defense Brigade Headquarters.
 - (2) 1-317 Chemical Defense Battalion.
 - (3) 2-317 Chemical Defense Battalion.
 - (4) 3-317 Chemical Defense Battalion.

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- (5) 4-317 Chemical Defense Battalion.
- (6) 317 NBC Reconnaissance Battalion.
- (7) 317 Decontamination Battalion.
- (8) 317 Smoke Battalion.
- (9) 317 Materiel Support Battalion.
- f. 319 Smoke Brigade.
 - (1) 319 Smoke Brigade Headquarters.
 - (2) 1-319 Smoke Battalion.
 - (3) 2-319 Smoke Battalion.
 - (4) 3-319 Smoke Battalion.
 - (5) 319 Materiel Support Company.

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APPENDIX 2 TO ANNEX U OF OPORD 07 IRON GUARDIAN

Appendix 2

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4 MND Op O 07 – Op IRON GUARDIAN date

CFLCC CBRN THREATCON / THREAT LEVELS

CFLCC CBRN THREATCON / THREAT LEVELS				
CFLCC THREAT CONDITION	ATTACK PROBABILITY	CBRN THREAT STATUS (STANAG 2984)	ENEMY INDICATORS	MINIMUM PROTECTIVE ACTIONS
WHITE	Negligible	NONE (Serial 0)	<ul style="list-style-type: none"> - No offensive CBRN capability - TICs in AO, no interest of employment 	<ul style="list-style-type: none"> - Verify CBRN defense equipment holdings - Routine maintenance
GREEN	Possible	LOW (Serial 1)	<ul style="list-style-type: none"> - CBRN offensive capability - No indicators of use in next 12 hrs - TICs in AO, some interest of use by enemy 	Above Plus <ul style="list-style-type: none"> - CBRN training and rehearsals - Prepare eqpt and vehicles - Activate CBRN Warning and Reporting Network - Dress State 0 / MOPP 0
AMBER	Probable	MEDIUM (Serial 2)	<ul style="list-style-type: none"> - Wearing protective gear - Preparing to employ - CBRN munitions moving forward to delivery units - CBRN munitions or TICS already employed in JOA 	Above Plus <ul style="list-style-type: none"> - Emplace alarms - Dress State 2 / MOPP 1 - verify mask seals - Cover equipment/supplies - Verify alarms/warnings - Brief CBRN teams - Decon site preparation
RED	Imminent	(HIGH) (Serial 3)	<ul style="list-style-type: none"> - CBRN munitions/TICs ready for employment - Intelligence indicates certain use - CBRN weapons used in JOA - SSM launch - Air attack in progress - No contamination present 	Above Plus <ul style="list-style-type: none"> - Dress State 3 / MOPP 2 - Continuous monitoring - Use vehicle overpressure - CBRN RV NAI Overwatch
BLACK	Attack Occurred		<ul style="list-style-type: none"> - CBRN/TIC contamination is present in AO 	Above Plus <ul style="list-style-type: none"> - Unit CBRN surveys - Mark contaminated areas - Find uncontaminated routes - Decontamination as necessary - CBRN defense equipment resupply

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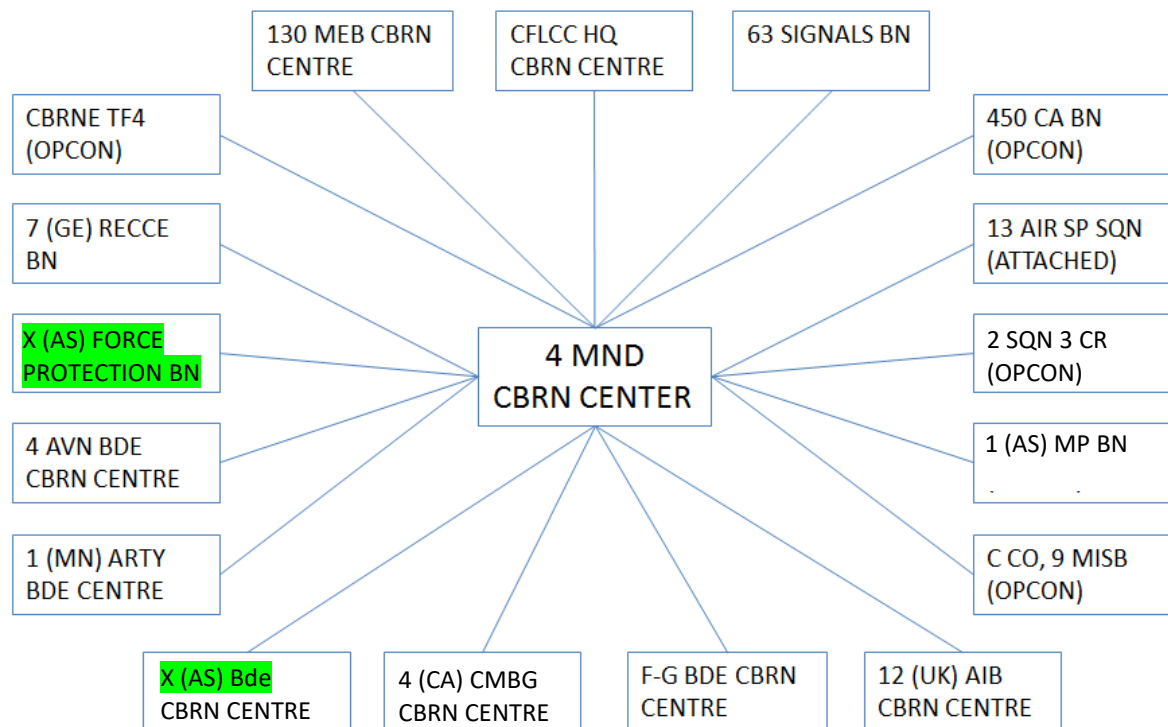
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4 MND Op O 07 – Op IRON GUARDIAN date

4 MND CBRN WARNING AND REPORTING NETWORK

4 MND CBRN WARNING AND REPORTING NETWORK



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APPENDIX 4 TO ANNEX U OF OPORD 07 IRON GUARDIAN

Appendix 4

Annex U

4 MND Op O 07 – Op IRON GUARDIAN **date**

4 MND CBRN RECONNAISSANCE AND SURVEILLANCE TASKS

Routes and Areas	Chemical-Radiological		Biological	
	Initial	Ongoing	Initial	Ongoing
TAA SILVER Bde areas	Bdes	17 Sust Bde until departure	CBRNE TF4	CBRNE TF4 until DSA moves fwd
MSR SEATTLE to ALYAT	Phase I - 2 Sqn 3 CR	CBRNE TF4 until 415 CBRNE BDE	Phase I - 2 Sqn 3 CR	CBRNE TF4 until 415 CBRNE BDE
MSR MIAMI ALYAT to Phase Line COUGAR	Phase I - 2 Sqn 3 CR	assumes responsibility	Phase I - 2 Sqn 3 CR	assumes responsibility
MSR SEATTLE Assembly Area (AA) A1	Phase I - 2 Sqn 3 CR	Phase II CBRNE TF4	Phase I - 2 Sqn 3 CR	Phase II CBRNE TF4
MSR MIAMI AAs A2 and A3	Phase I - 2 Sqn 3 CR	Phase II-III CBRNE TF4	Phase I - 2 Sqn 3 CR	Phase II-III CBRNE TF4
MSR SEATTLE and MIAMI Waiting Areas (WA)	Phase I - 2 Sqn 3 CR	Phase II-III CBRNE TF4	Phase I - 2 Sqn 3 CR	Phase II-III CBRNE TF4
Objs OPAL and GARNET	Phase II - 2 Sqn 3 CR	CBRNE TF4	Phase II - 2 Sqn 3 CR	CBRNE TF4
Bridgehead (less SALYAN)	Phase II – 6 F-G Bde	CBRNE TF4	CBRNE TF4	CBRNE TF4
SALYAN	Phase III - X (AS) Bde	17 Sust Bde	CBRNE TF4	CBRNE TF4
Phase III Advance - Bde AOs	Bdes	Bdes	CBRNE TF4 if necessary	CBRNE TF4 if necessary
Phase III – KURA River fwd to Bde Rear boundaries	Conducted by Bdes during advance	CBRNE TF4	CBRNE TF4 if necessary	CBRNE TF4 if necessary
Phase IV Bde Defensive Areas	Bdes	Bdes	CBRNE TF4 if necessary	CBRNE TF4 if necessary

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Appendix 5

Annex U

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PLANNED DECONTAMINATION SITES

SER	NAME	LOCATION	OPENS	CLOSES
(a)	ABBY FOUR (415 CBRNE BDE)	KEPPAP south of W2 at GR 39T TE 751 624	Prior to arrival of 4 MND in TAA SILVER	Unknown
(b)	MILLIE ONE	TAA SILVER at GR 39T TE 804 790	Opens upon 4 MND arrival in TAA SILVER	Departure of 12 (UK) AIB from TAA SILVER
(c)	MILLIE TWO (Alternate)	KARAGARLY, south of TAA SILVER at GR 39T TE 861 715	Opens for Phase I and II if necessary	Departure of 12 (UK) AIB from TAA SILVER
(d)	MILLIE THREE	Just south of AA A3 at GR 39S UD 304 936	Opens for Phase II	Closes when Obj PEARL is secure
(e)	MILLIE FOUR (Alternate)	AA A2 at ALYAT GR 39S UE 642 216	Opens for Phase II if necessary	Closes when Obj PEARL is secure
(f)	MILLIE FIVE (Alternate)	YENIKEND just east of AA A3 at GR 39S UD 366 981	Opens for Phase II if necessary	Closes when Obj PEARL is secure
(g)	MILLIE SIX	SALYAN in the bridgehead at GR 39S UD 273 811	Opens for Phase III	
(h)	MILLIE SEVEN	ARBATAN southwest of SALYAN in the bridgehead at GR 39S UD 235 834	Opens for Phase III if necessary	
(i)	MILLIE EIGHT	SHORSULA north of Obj PEARL at GR 39S UD 143 673	Opens when Obj PEARL is secure	

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Annex W

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

CIVIL MILITARY COOPERATION (CIMIC)

References:

- A. MC 411/2 NATO Military Policy on Civil-Military Cooperation (CIMIC) and Civil Military Interaction (CMI), 28 March 2014
- B. ADDP 3.11 Civil Military Operations, 01 Apr 09
- C. FM 3-57, Civil Affairs Operations, October 2011
- D. FM 3-07. Stability Operations, July 2008
- E. FM 6.0, Commander and Staff Organization, May 2014
- F. Annex K (Civil Affairs Operations) to CFLCC OPORD 07 for Op IRON GUARDIAN (insert date)
- G. Atropia Country Study
- H. Ariana Country Study
- I. Government of Atropia Micro Operational Environment Assessment: The Ministry of Emergency Situations, Feb 2016
- J. Red Crescent Society of Atropia Micro Operational Environment Assessment, Feb 2016
- K. United Nations Office for the Coordination of Humanitarian affairs – Baku: Preliminary Assessment Report South-Central Atropia (insert date – when Atropian advance halted but before CFLCC OPORD)

1. SITUATION

- a. Background. See paragraph 1 of the main body of the 4 MND Op O 07, Annex D (Intelligence).
- b. General
 - (1) The purpose of this Annex is to provide guidance for civil military cooperation (CIMIC) which will be referred to as Civil Affairs Operations (CAO) and Civil-Military Operations (CMO) for the remainder of this order. It refers to the relationships between military forces, civil authorities, agencies of the Host Nation (HN), agencies of Troop Contributing Nations (TCNs), UN agencies, international organizations and civilians in the 4 MND AO.
 - (2) CAO are activities of a commander that focus on relations between military, international government and non-governmental organizations (IOs/NGOs), and civilian authorities and populace. These activities may be performed by designated Civil Affairs (CA) forces, by other military forces, or by a combination of the two. Activities performed or supported by CA forces include but are not limited to: Populace and Resource Control; Humanitarian Assistance (HA); and Support to Civil Administration.
 - (3) CAO require a collaborative relationship between military and civilian actors in a conflict environment. CAO in this complex Op IRON GUARDIAN situation plays a crucial role integrating and synchronizing military activities with those of the wider international community (IC), HN and other key stakeholders. CAO supports the de-confliction of military and civil activities as competing demands on limited HN infrastructure and resources may arise,

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especially when the resources are already constrained by geographical, environmental and conflict challenges. CAO also provides commanders with assessments of the civil situation.

- c. Policy. CA activities shall be executed consistent with applicable international laws, conventions, agreements, and pertinent laws and policies of TCNs and in conjunction with the CFLCC CA plan. The scope of CAO in 4 MND will be to provide the minimum Populace and Resource Control and only emergency HA. CAO will look to minimize civilian impact on operations, but also alleviate suffering and set conditions for handover to Atropian Government control.
- d. Threat Considerations. See Annex D (Intelligence). It may be expected that some civilians will attempt to interfere with friendly operations either with or without malicious intent. Civilian actions that hamper friendly forces could possibly be aided or encouraged by the enemy. Arianian Special Purpose Force (SPF) units operating within the AO will conduct terrorist attacks against critical infrastructure/high value targets in order to destabilize AP and hinder 4 MND operations. The Arianian invasion has already seen considerable internally displaced person (IDP) movement that has and will continue to also effect military operations.
- e. Friendly Forces. The CFLCC 360th CA Brigade (Bde) has four CA battalions (bn). 450th CA Bn is OPCON to 4 MND. The remaining CA bns are allocated as follows: 431th CA Bn to 1 ID; 489th CA Bn to 82 Abn Div and 412th CA Bn is retained by 360th CA Bde for CFLCC tasks.
- f. Government of AP. AP is a functioning secular country that is still not truly democratic in all respects. It has a developed, albeit limited, civil infrastructure and bureaucracy. The IDP problem has stretched the government's capacity. Even though IO/NGOs are operating in AP, the government retains authority and responsibility for the welfare and care of all its people. AP has recently established camps to house civilians affected and at the request of the UN, the Atropian Red Crescent Society will also establish refugee and IDP camps.
- g. Assumptions
 - (1) In areas of heavy combat, there will be displaced civilians and significant damage to civil infrastructure.
 - (2) Atropian government organizations and citizens will be generally supportive towards Coalition forces and operations.
 - (3) Atropian authorities and humanitarian actors (international and national) will be able to handle the humanitarian situation where and when a safe and secure environment is established.
- h. CAO Objectives
 - (1) Effective military liaison and coordination with Atropian, IC and other relevant actors established.
 - (2) Freedom of movement supported.
 - (3) Situational awareness and understanding of the civil environment in AP is maintained.

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- (4) Contribution to a permissive environment is provided.

i. Lines of CAO Activity

- (1) Facilitating Civil-Military Interaction. CAO provides the Comd 4 MND with a capability to reach out and interact with the relevant civil stakeholders in order to exchange information, synchronize, coordinate, and de-conflict activities on all levels.
- (2) Support to the Force. CAO contributes to the situational awareness on all relevant aspects of the civil domain and contributes to the planning and assessment cycles at all levels. Additionally CAO coordinates and de-conflicts the use of the HN infrastructure and Lines of Communication.
- (3) Protection of the Population and Environment. CAO contributes to reducing the environmental impact and minimizing collateral damage to critical infrastructure, key life support facilities, as well as religious and historical sites. Additionally, CAO supports consequence management efforts in order to mitigate negative impacts of the conducted military operations.

2. MISSION. 450th CA Bn conducts CA operations to establish cooperation with civilian authorities, local population and IC actors, in order to create an environment conducive to 4 MND operations.

3. EXECUTION

- a. General. 450th CA Bn will plan and coordinate CA for 4 MND through an integral Civil Affairs Planning Team (CAPT). The Bn includes four companies which will be allocated TACON to each of the Division's (Div) manoeuvre bdes. It will establish a Civil Military Operations Centre (CMOC). The CMOC will manage, coordinate and synchronize key CA operations and be the focal point for civil military cooperation in the Div AO. The CMOC will consult and coordinate with other 4 MND enablers such as, but not limited to, Information Operations (Annex O (Information Operations)) and Public Affairs Offices (PAOs) (Annex X (Public Affairs)) to achieve complementary and synergistic effects. The CMOC will include an Operations and Intelligence Section composed of a civil liaison team (CLT) and collation and analysis of civil information (CIM) cell. In addition, a Functional Specialty Cell will provide the ability to plan, coordinate, enable and manage CA projects.
- b. CAO Support to 4 MND Scheme of Manoeuvre. CAO support will be provided as follows:
 - (1) Preliminary Moves (D-D+3). CAO staff and 450th CA Bn will continue to contribute to the development of an understanding of the Div AO.
 - (2) Phase I Advance (D+3-D+5). Priority will be to coordinate with Atropian civil authorities and IC to ensure 4 MND freedom of movement along Route SEATTLE and MIAMI to include local police liaison, assembly areas and waiting areas.
 - (3) Phase II (Cross River KURA) (D+6- D+8). Continue and consolidate CA activities from Phase I. Once the bridgehead has been established (Phase Line LION) focus will be placed on the town of SALYAN between Objectives (Objs) OPAL and GARNET.

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- (4) Phase III (Destroy) (D+9-D+13). As 4 MND advances into territory previously occupied by AN there will be a requirement to quickly assess the civil environment, especially to determine the potential effect on operations, and to establish initial linkage with IO/NGOs and local authorities. It will then be important to ensure immediate needs are met through a combination of Div resources (within capacity), the Atropian government and IC actors.
- (5) Phase IV (Stabilize) (D+14-D+27). Activities from Phase III will continue. CAO will support Atropian Government and IC efforts at HA, re-establishment of civil authority and eventually reconstruction. CAO may support 4 MND input to COM CFLCC participation in a Joint Military Commission (JMC), if established.

c. Assigned Tasks

- (1) Establish the required liaison and coordination mechanisms with the local Atropian authorities and civil organizations, and IOs/NGOs.
- (2) Set up a 4 MND CMOC to support civil-military interaction.
- (3) Establish situational awareness of the humanitarian situation in the AO in order to identify any potential gaps in the provision of HA and basic civil services.
- (4) Integrate all aspects of the civil dimension of the 4 MND AO in the CFLCC Theatre Civil Assessment.
- (5) Identify Atropian resources/infrastructure that may be useful and ensure coordination/de-confliction with Atropian authorities and IC in its potential use.
- (6) Identify culturally relevant property and critical infrastructure in the AO.
- (7) Support assessment efforts as required by AP as relates to the consequences of conducted operations.
- (8) Provide CA expertise, information and coordination that support Comd 4 MND's contributions to COM CFLCC participation in any JMC.

d. Implied Tasks

- (1) Coordinate security needs for the effective provision of HA with relevant actors.
- (2) Support 4 MND freedom of movement by minimizing negative influences of the civil environment on military operations in the AO, and vice versa.
- (3) Ensure that CAO are conducted in a way that is both consistent and coordinated with an integrated 4 MND Influence Activities plan.
- (4) Support the 4 MND information campaign to strengthen STRATCOM messaging and reduce impact of Arianian and proxy propaganda.
- (5) Support minimizing 4 MND/CFLCC negative impacts on the local economy and the coordination with other relevant stakeholders about the competitive use of Atropian resources in the AO.

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- (6) Increase situational awareness concerning the civil environment to reduce environmental impact and minimize collateral damage on critical infrastructure, key life support factors, as well as religious, historical and cultural sites.
- (7) Support the implementation of existing bilateral TCN/AP Security Assistance Missions by liaison and cooperation.
- (8) In consultation with CFLCC CAO, establish a mapping and tracking system reflecting the IDP and refugee situation in the 4 MND AO.
- (9) Provide regular CAO assessments and reports to facilitate Comd 4 MND input to CJTF-OIG campaign plan progress.
- (10) Contribute to monitoring and assessing the situation related to human rights violations, inter-ethnic and gender-based violence, children affected in armed conflicts and any other vulnerable groups in the AO.

e. Coordinating Instructions

- (1) Synchronization and Integration. The coordination and de-confliction of CIMIC operations and other influence activities will occur through the division-level Information Activity Working Group (IAWG) (see Annex O (Information Operations)). The IAWG will set priorities and liaise with the Targeting Effects Board for overall synchronization and integration with both kinetic and non-kinetic activities.
- (2) HA may be provided but without detriment to military operations, to the extent that supports the Comd 4 MND's desired effects, and to meet the requirements of international law. Essential HA needs are defined as food, water, shelter, medical needs and security.
- (3) All units will be prepared to supervise or assist relief, rehabilitation, or other assistance provided by non-military organizations that are authorized to function within the AO.
- (4) CAO assessments will focus on identification of serviceable Atropian civilian and military infrastructure that can support 4 MND military operations and civil-military operations. Priority in locating infrastructure will be given to medical, power generation, secure warehousing, fuel storage, and transportation facilities and assets. Military resource priority will be to POL transportation, distribution and storage capabilities for use by 4 MND/CFLCC units.
- (5) Report locations of IDPs, actions, conditions or movements that can interfere with military operations through normal operation reporting channels.

4. SERVICE SUPPORT. 450th CA Bn HHC will provide 1st line support to the bn. Second line support will be drawn from 577th CSSB.

5. COMMAND AND SIGNAL. CMOC will co-locate with HQ 4 MND Main. The CMOC is C2 systems capable (TACLAN/ISOCA) and able to communicate and exchange information with other CMOCs/CA elements and leverage reachback capability.

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Appendices:

- Appendix 1 - Humanitarian Organizations Operating in AP
- Appendix 2 - IDP and Refugee Camps in AP

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APPENDIX 1 TO ANNEX W OF OPORD 07 IRON GUARDIAN

Appendix 1

Annex W

4 MND Op O 07 – Op IRON GUARDIAN **date**

HUMANITARIAN ORGANIZATIONS OPERATING IN ATROPIA

References:

A. Government of Atropia Micro Operational Environment Assessment: The Ministry of Emerging Situations, **(insert date)**

B. Red Crescent Society of Atropia Micro Operational Environment Assessment, **(insert date)**

C. United Nations Office for the Coordination of Humanitarian Affairs – Baku: Preliminary Assessment Report South-Central Atropia **(insert date – when Atropian advance halted but before CFLCC OPORD)**

D. UN Backgrounder – South Caucasus Humanitarian Assistance and Refugee /IDP Situation **(insert date)**

1. UN ORGANIZATIONS

Organization Name	Acronym	Main Office Location in Atropia
United Nations Children’s Fund	UNICEF	BAKU
World Health Organization	WHO	BAKU
United Nations High Commissioner for Refugees	UNHCR	BAKU
Office of the High Commissioner for Human Rights	OHCHR	BAKU
United Nations Development Program	UNDP	BAKU
World Food Program	WFP	BAKU

2. INTERNATIONAL ORGANIZATIONS

Organization Name	Acronym	Main Office Location in Atropia
International Federation of Red Cross and Red Crescent Societies	IFRC	BAKU, in locations with Atropian Red Crescent Society
International Organization for Migration	IOM	BAKU
US Agency For International Development	US AID	BAKU
European Commission’s Humanitarian Aid and Civil Protection department	ECHO	BAKU
World Bank		BAKU

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3. INTERNATIONAL NON-GOVERNMENTAL ORGANIZATIONS (NGOS)

Organization Name	Acronym	Main Office Location in Atropia
Cooperative for Assistance and Relief Everywhere International	CARE	BAKU,
Relief International	RI	BAKU, BILASUVAR
International Rescue Committee	IRC	BAKU, SHIRVAN
Medecins sans Frontiers	MSF	BAKU, BEYLAGAN
Norwegian Refugee Council	NRC	SHIRVAN
Action Contre la Faim	ACF	BAKU, IMISHLI
International Islamic Relief Organization	IIRO	BAKU
Danish Relief Council	DRC	FIZULI, JALILABAD
Save the Children		BAKU
Georgia A. Smith Human Development Trust		SHIRVAN

4. ATROPIAN ORGANIZATIONS AND NGOS

Organization Name	Acronym	Main Office Location in Atropia
Atropian Committee for Refugees and IDPs	CRI	BAKU
Atropian Red Crescent Society		BAKU (Regional Centres in BAKU, GANJA, SUMGAYIT, MINGECHEVIR, SABIRABAD, LENKARAN, GARABAKH)
Ministry of Emergency Situations	MES	BAKU

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APPENDIX 2 TO ANNEX W OF OPOD 07 IRON GUARDIAN

Appendix 2

Annex W

4 MND Op O 07 – Op IRON GUARDIAN **date**

IDP AND REFUGEES IN ATROPIA (AP)

References:

A. Government of Atropia (AP) Micro Operational Environment Assessment: The Ministry of Emergency Situations, Feb 20**16**

B. Red Crescent Society of AP Micro Operational Environment Assessment, Feb 20**16**

C. United Nations Office for the Coordination of Humanitarian Affairs – Baku: Preliminary Assessment Report South-Central AP (**insert date – when AP advance halted but before CFLCC OPOD**)

D. UN Backgrounder – South Caucasus Humanitarian Assistance and Refugee /IDP Situation (**insert date**)

1. AP CONFLICT-AFFECTED AREAS. Atropian Government sources, as well as the most recent report (reference C) of the United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA) in BAKU indicate that the Atropian areas most directly affected by the conflict so far are as follows:

- a. UJAR Province - BEYLAGAN, FIZULI and JABRAYLI Rayons;
- b. HAJIGABUL Province - IMISHLI, BILASUVAR and SAATLY Rayons;
- c. AGJABADI Province - AGJABADI Rayon;
- d. KURDAMIR Province - JALILABAB Rayon; and
- e. GOYCHAY province - KURDAMIR and ZARDAB Rayons.

2. HUMANITARIAN SITUATION. The humanitarian situation in the most-affected Atropian Rayons is dire. Following the invasion by ARIANA (AN), significant numbers of Atropian citizens were literally “on the move” driven from their homes by the conflict. The fighting greatly affected communities, households and individuals in the conflict area and created a significant humanitarian crisis with the following characteristics:

- a. Widespread civilian casualties (fatalities and wounded);
- b. Significant damage to/destruction of all types of Atropian facilities (hospitals, schools, public and private buildings) and infrastructure (communication, transport routes, water, power and sanitation);
- c. Complete disruption of normal commercial and economic activity in the conflict affected area (harvests and markets);
- d. Minefields and unexploded ordnance; and
- e. Significant movement of local population from combat zones into safer areas (real or perceived), creating an IDP crisis.

3. ACCESS TO CONFLICT-AFFECTED AREAS. There is no or very limited non-combatant access into the conflict-affected areas at this time. OCHA staff members on the ground have been interviewing IDPs who are crossing into Atropian-controlled territory. Anecdotal evidence indicates that significant numbers of IDPs are seeking to exit the combat-affected areas south of the River KURA moving north in numbers that could range from 40-80,000 (estimate only).

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4. MOVEMENT OF IDPS.

- a. General. As outlined in reference C, since the Arianian invasion there has been a significant movement of displaced Atropian citizens northward from the Arianian-occupied zone towards the three IDP camps established in the vicinity of the cities of UJAR, KURDAMIR and HAJIGABUL.
- b. Main Routes. Based on the following movement of IDPs as the conflict unfolded, there appear to be three main corridors:
 - (1) Routes R18/R32. See Tab A. Primary route to HAJAR IDP Camp from the BEYLAGAN/FUZULI/JABRAYLI areas and surrounding countryside. To date approximately 15-20,000 IDPs have used this route;
 - (2) Route R11. See Tab B. Main corridor towards the SABIRA IDP Camp from IMISHLI/BILASUVAR/SAATLY areas and surrounding countryside. IDPs numbered in the 20-25,000 range (estimate only); and
 - (3) Routes M6/E119/R45. See Tab C. IDPs from the BILASUVAR / SALYAN / SABIRABAD areas and surrounding countryside numbered headed toward the KHALISA IDP Camp proceeding northeast on route M6, east on E119, and north on route R45. IDPs numbered in the 20-30,000 range (estimate only).
- c. Factors.
 - (1) IDP movements along the outlined routes are minimal at this time; the heaviest flow occurred in the months just following the Arianian invasion. A resumption of hostilities will certainly generate renewed IDP movements with groups likely to use the same movement routes to the IDP camps;
 - (2) There are currently no facilities for IDP support of any kind along the IDP movement corridors and no humanitarian NGO/INGO presence south of the IDP camps identified at Ref C; and
 - (3) The IDP movement corridors previously used, and likely to be followed in the future overlap with MSRs in two instances:
 - (a) Route to IDP CAMP HAJAR (UJAR) overlaps MSR HOUSTON from SHARG to AGJABEDI; and,
 - (b) Route to IDP CAMP KHALISA (HAJIGABUL) overlaps MSR MIAMI from BILASUVAR to SALYAN.
- d. Deduction. The movement corridor along Route 45 towards the KHALISA Camp in HAJIGABUL has the potential to significantly affect 4 MND operations. A high number of IDPs moving north along Route R45 could hamper movement of 3 CR and subsequent advance of 4 MND main elements during the latter stages of Op IRON GUARDIAN Phase I (Advance to KURA River). Any large concentration of IDPs in vicinity of Arianian 25 DTG south of SHIRVAN will complicate combat operations. In Phase IV (Stabilization) the location of this movement corridor in 4 MND AO will be a major planning consideration.

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APPENDIX 2 TO ANNEX W OF OPOD 07 IRON GUARDIAN

5. ATROPIAN GOVERNMENT RESPONSE. Rayon Councils are struggling to cope with the humanitarian situation. They are the main local government points of contact and coordination on the ground for the humanitarian agencies. The Atropian Ministry of Emergency Situations and the state sponsored Committee for Refugees and IDPs (CRI) are spearheading the government response in cooperation with the Atropian Red Crescent Society.

6. INTERNATIONAL RESPONSE. The UN-OCHA offices in BAKU are acting as the central coordination point for international donors and major NGOs and IOs involved in humanitarian activities, as well as with the Atropian central government. The BAKU-UN offices are also the primary point for humanitarian civil-military coordination. The initial focus of the OCHA-coordinated humanitarian effort is as follows:

- a. Establishment of “safe havens” (IDP camps) where services and aid can be delivered to affected/displaced populations;
- b. The provision of “basic human needs” such as water, sanitation, medical, food and nutrition to affected populations, directly into established IDP camps; and
- c. A UN-coordinated “cluster” system has been established to coordinate sectoral inputs as follows:
 - (1) Nutrition (UNICEF);
 - (2) Health (WHO);
 - (3) Water/Sanitation (UNICEF);
 - (4) Emergency Shelter (UNHCR/IFRC);
 - (5) Camp Coordination/Management (UNHCR/IOM);
 - (6) Protection (UNHCR/OHCHR/UNICEF);
 - (7) Early Recovery (UNDP);
 - (8) Logistics (WFP); and
 - (9) Emergency Telecommunications (OCHA/UNICEF/WFP).

7. CIVILIAN-MILITARY COORDINATION. Significant coordination with international and national IOs/NGOs will be necessary in this early humanitarian response period. The primary points for initial coordination are the offices of the UN Humanitarian Coordinator for Atropia (AP) in BAKU and the Atropian Ministry of Emergency Situations. Humanitarian assistance operations will be carried out within the context of the UN Humanitarian Principles with an aim to provide the immediate and essential humanitarian response and to reduce the restrictions that the humanitarian situation may impose on military operations.

a. Tasks.

- (1) CIMIC Teams. Provide information to Atropian security forces and IOs/NGOs on;
 - (a) The security situation, areas of particular risk (including criminal activity, land mines and security incidents);
 - (b) Condition and needs (humanitarian and security) of the population, major population movements within 4 MND AO;

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- (c) Conditions in “shared space” such as roads and airports;
- (d) Coordinates and planned movements of humanitarian operations;
- (e) Military plans/capacity to provide assistance to the population;
- (f) General post-strike information on strike locations and explosive munitions used in order to assist the planning of humanitarian relief and mine-action/UXO activities;
- (g) Changes in control of territory; and
- (h) Effects of fighting on civilian population, including degradation of infrastructure.

- (2) EOD Teams. With appropriate authorization be prepared to conduct de-mining/UXO clearing operations.

8. PRELIMINARY IDP ASSISTANCE CENTRES. Initial IDP reception and assistance centres have been established (table below). Other centres may be established as necessary and if warranted by changing humanitarian factors and conditions.

Camp (Nearest town)	Capacity	Involved “Cluster” Agencies
HAJAR (UJAR)	40,000	ICRC, AZRC (Red Crescent Society of AP)
SABIRA (KURDAMIR)	20,000	CARE International, IIRO (International Islamic Relief Org), ICRC
KHALISA (HAJIGABUL)	27,000	UN cluster agencies, IFRC (International Federation of Red Cross and Red Crescent Societies), ICRC

Tabs:

Tab A - HAJAR Camp Corridor
Tab B - SABIRA Camp Corridor
Tab C - KHALISA Camp Corridor

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TAB A TO APPENDIX 2 TO ANNEX W OF OPORD 07 IRON GUARDIAN

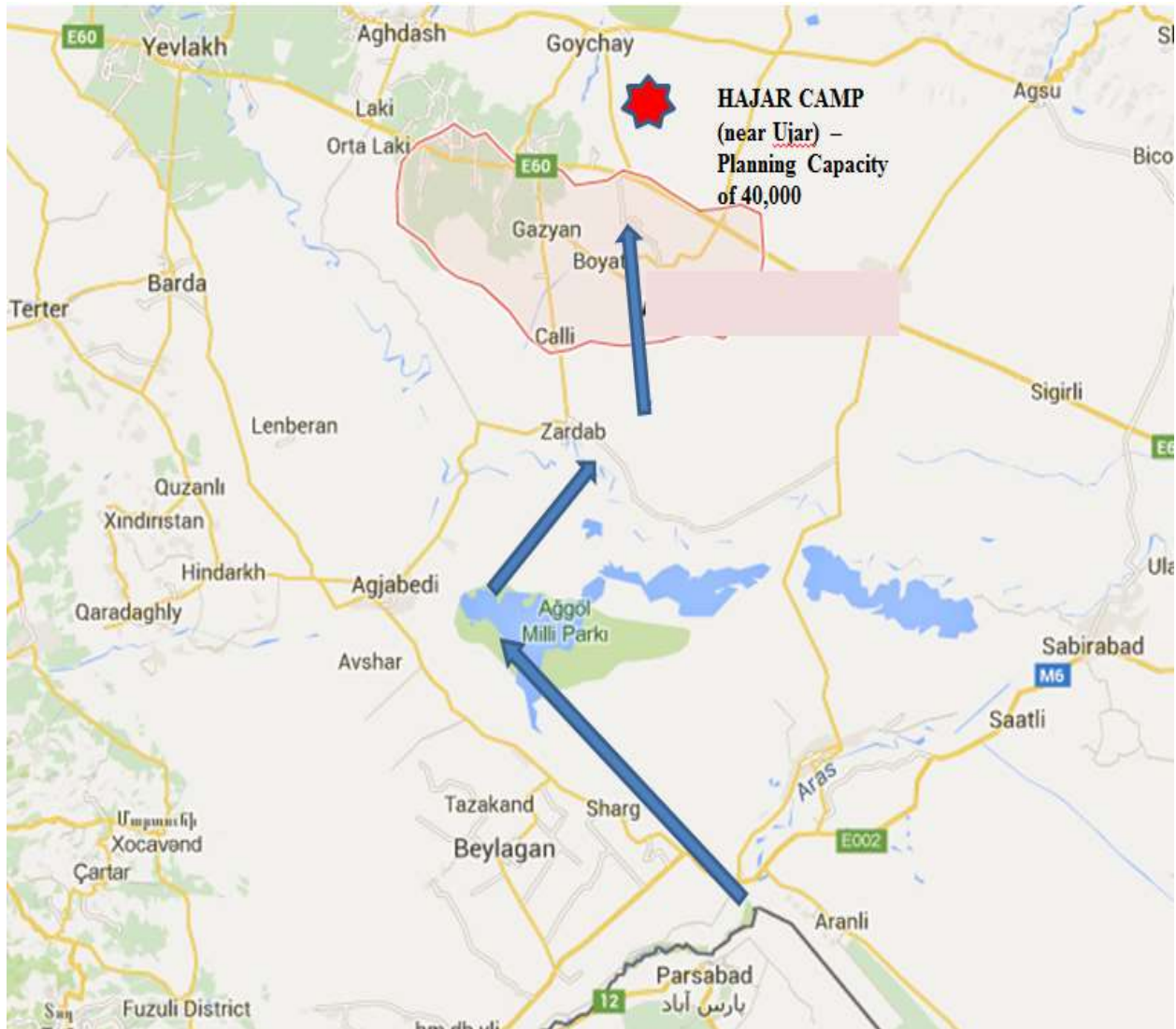
Tab A

Appendix 2

Annex W

4 MND Op O 07 OP IRON GUARDIAN insert date

IDP MOVEMENT CORRIDOR TO HAJAR CAMP



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TAB B TO APPENDIX 2 TO ANNEX W OF OPORD 07 IRON GUARDIAN

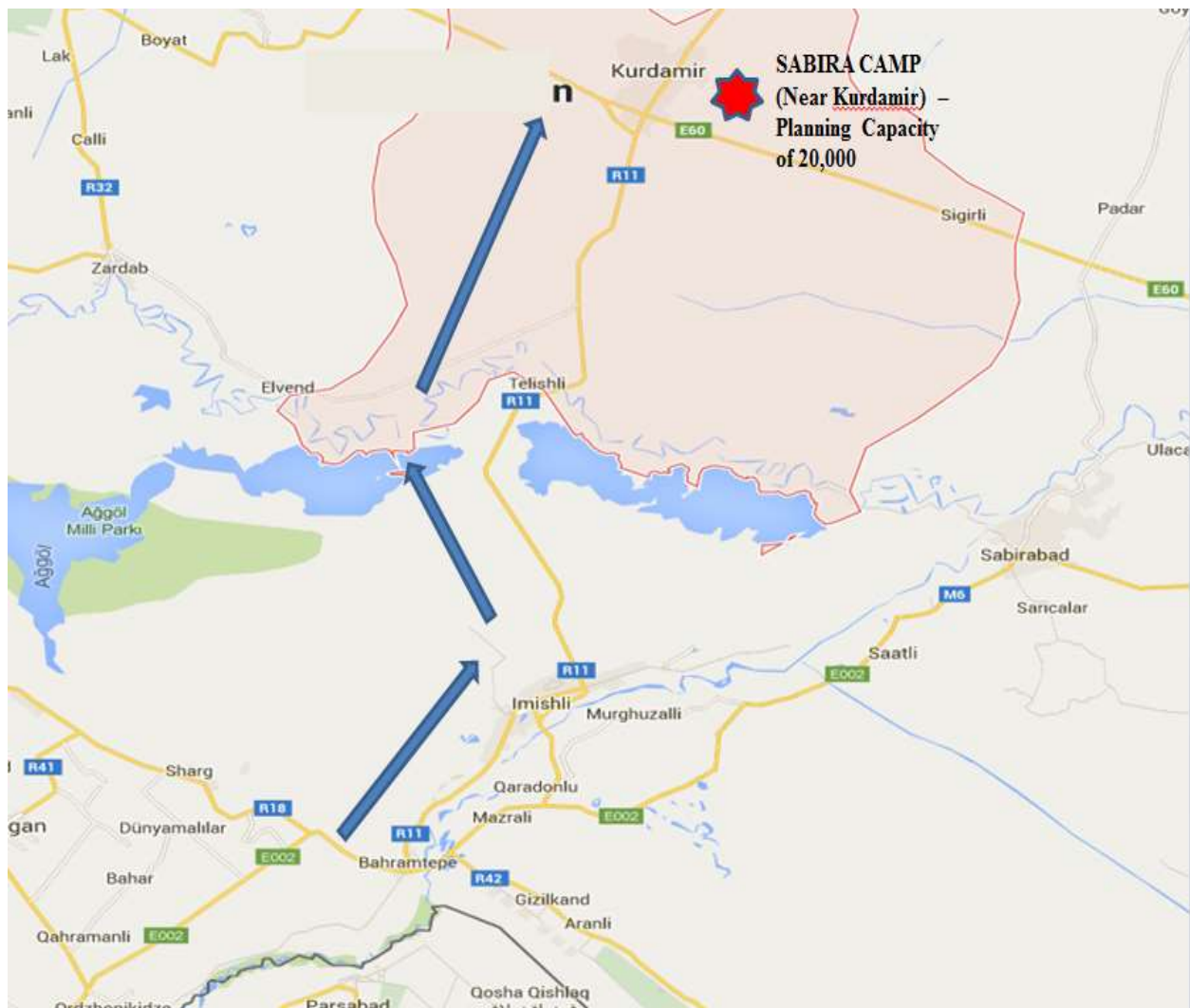
Tab B

Appendix 2

Annex W

4 MND Op O 07 OP IRON GUARDIAN insert date

IDP MOVEMENT CORRIDOR TO SABIRA CAMP



W2-B-1/1

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TAB C TO APPENDIX 2 TO ANNEX W OF OPORD 07 IRON GUARDIAN

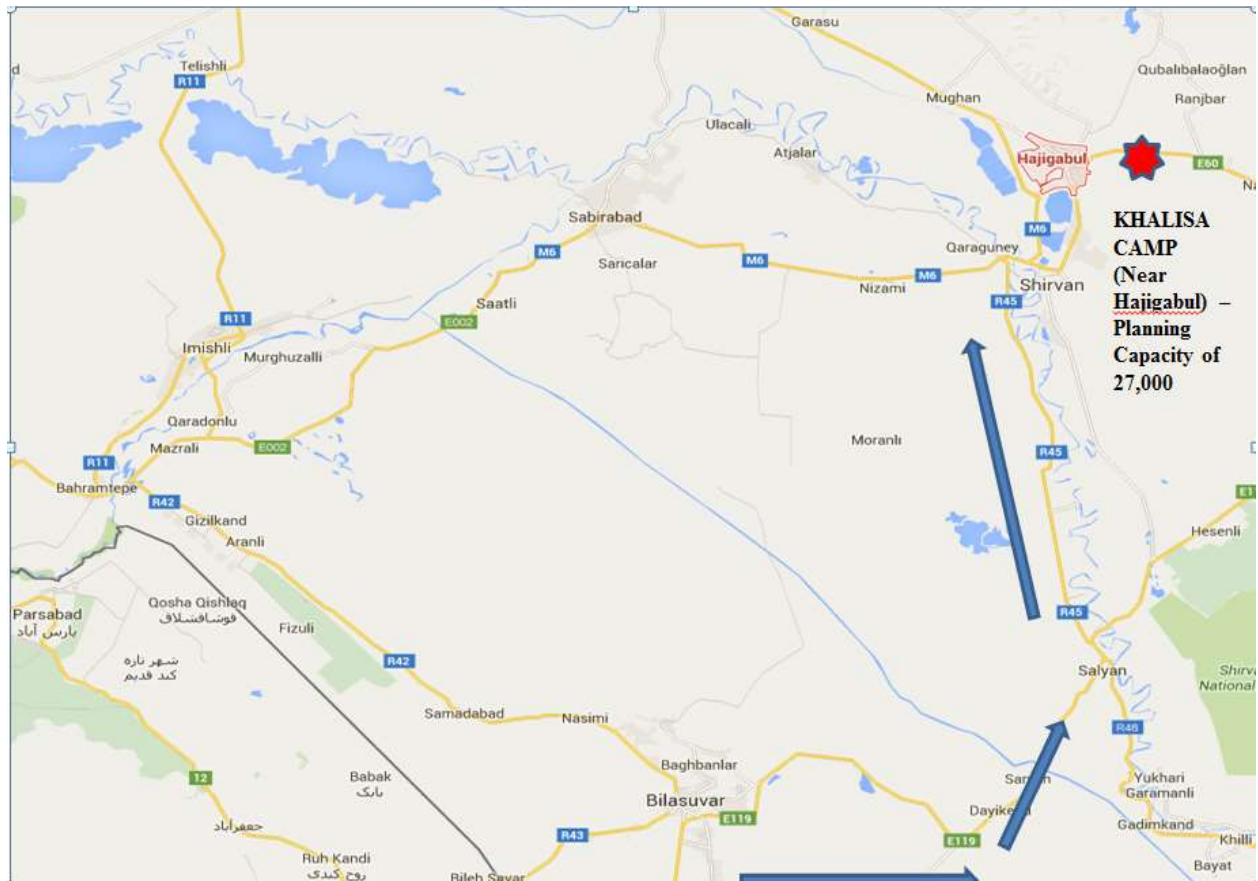
Tab C

Appendix 2

Annex W

4 MND Op O 07 OP IRON GUARDIAN insert date

IDP MOVEMENT CORRIDOR TO KHALISA CAMP



W2-C-1/1

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4 MND Op O 07 – Op IRON GUARDIAN **date**

PUBLIC AFFAIRS (PA)

References:

- A. ADDP 3.13.2 Military Public Affairs (TBI)
- B. US Army FM 3-13 Inform and Influence Activities 25 January 2013
- C. FM 3-13, Information Operations: Tactics, Techniques and Procedures, Nov. 2003
- D. FM 3-61.1 Public Affairs Tactics, Techniques and Procedures, Oct. 2003
- E. FM 46-1, Public Affairs Operations, Jan. 2006.
- F. Annex F (Public Affairs) to CFLCC OPORD 07 (OP IRON GUARDIAN) **date**

1. SITUATION

- a. Background. Refer to main body of this OPORD specifically paragraph 1, Annex D (Intelligence), Annex W (Civil Military Cooperation), Annex L (PSYOPS) and Annex O (Information Operations);
- b. Information Environment.
 - (1) Host Nation (HN) ATROPIA (AP). AP's state-run and public media compete with private and opposition publications and broadcasters. Internet, television and mobile phone networks are relatively accessible to much of the population in the AO, but more so in urban areas. TV is the most-popular medium. In more isolated rural areas, traditional communication print media remain the most influential communication tools. In AP, freedom of expression through the press is essentially respected. Atropian government bodies are in the lead for shaping and influencing their publics' opinions regarding the conflict. 4 MND / CFLCC will deliver support and assistance in this area to local authorities;
 - (2) International Media. All personnel must understand the power of the international media and the importance it plays in helping the public understand and maintain support for ongoing operations. The international media, to include traditional journalists, documentarians and reputable bloggers, will significantly influence western public and political opinion; and
 - (3) ARIANA (AN). Transparency in political and social debate is subject to extremely tight governmental control in AN, resulting in this being perceived by the population as propaganda. The Arianian government continues to use a wide range of media as an integral part of its activities to influence the populace and international actors. AN and its affiliated partners and proxies will attempt to shape the information environment based on their interests;
- c. Core Message. CJTF-OIG, in response to illegal Arianian aggression, is committed to the restoration of the territorial integrity of AP as mandated by UN Security Council Resolutions;

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d. Core Themes.

- (1) Intent. CJTF-OIG is committed to support the enforcement of UN Security Council Resolutions in order to restore Atropian sovereign territory and create conditions for regional stability. Establishment of the security conditions envisioned by the UN will enable CJTF-OIG to withdraw from an active military presence in the region;
- (2) Legitimacy. CJTF-OIG actions are based on the UN Security Council Resolutions and the UN Charter. Close coordination and consultation with the UN, the regional actors and the international organizations will ensure a common effort;
- (3) Resolve. CJTF-OIG will act to enforce UN Security Council Resolutions and support the people of AP, in order to protect their rights and legitimate aspirations;
- (4) Cooperation. CJTF-OIG is cooperating within the context of a larger international response and coordinating its activities closely with a broad range of stakeholders and actors. CJTF-OIG's efforts are in support of the wider IC effort to achieve a resolution to the crisis; and
- (5) Responsibility / Necessity to Act. The continuing violence and illegal actions perpetrated by the Arianian regime are the cause for the current crisis in the region. CJTF-OIG will exercise its moral obligation to protect and help those in need, independent of their race, gender, religion or ethnicity.

e. Core Audiences. These include:

- (1) Troop Contributing Nations (TCN) members, countries and regional policymakers, opinion leaders, publics, service members and families;
- (2) Regional, national and international News Media Representatives (NMRs);
- (3) Atropian and Arianian publics;
- (4) 4 MND service members;
- (5) Atropian Armed Forces; and
- (6) International Organizations (IOs) and Non-governmental Organizations (NGOs).

f. Assumptions.

- (1) The Arianian government and the Arianian Armed Forces (AN Armed Forces) can be expected to mount a massive, carefully constructed, well-orchestrated, world-wide propaganda campaign as part of its military operations;
- (2) AN will use political, economic, cultural, and military issues and events as opportunities to discredit Coalition resolve, military capability and intentions in the free press. AN will use the media to further its propaganda goal to weaken public support and confidence in Coalition military resolve and/or intentions;

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- (3) Non-state organizations and proxies associated with AN can be expected to use the media to further their goals;
 - (4) Commanders will feel pressure from their national HQs and government agencies to conform to national communication strategies as a priority. These strategies may or may not be consistent with 4 MND's; and
 - (5) National PA approaches to casualty-related communications will drive the overall mission narrative if not effectively coordinated.
2. MISSION. 4 MND will execute active public affairs in order to provide responsive, timely and accurate information to both domestic and foreign audiences and to counter enemy misinformation.
3. EXECUTION
 - a. Commander's Intent. I view that a key element in the overall success of 4 MND operations, and within CJTF-OIG as a whole, is the provision of timely and accurate PA information. To that end I will implement a proactive PA posture. I intend a robust and effective PA operation to communicate 4 MND and Coalition activities to audiences in an accurate, transparent and timely manner. I cannot stress enough that 4 MND PA must be "first with the truth". It must lean forward in providing the facts regarding ongoing events and military and humanitarian activities. It must assist the media in reporting accurately by providing context. 4 MND PA must also support and make meaningful contributions to the overall CJTF-OIG / CFLCC PA effort. This is to help attain and maintain popular support for the mission by explaining the goals and legitimacy of the UN-mandated Atropia Security Assistance Mission (ASAM);
 - b. Concept of Operations. PA will assist operations by:
 - (1) Providing timely information and news products that demonstrate the core and key messages, provide timely information about operations to public and news media representatives, and facilitate news media operations;
 - (2) Providing internal command information programs and products to keep units and family members informed;
 - (3) Countering effects of Arianian propaganda attempts through an active PA posture by informing and educating external and internal publics of the actual situation and facts;
 - (4) Conducting a media embed program consistent with CJTF-OIG and/or TCN media embed directives;
 - (5) Facilitating outreach engagement initiatives to inform and educate local, national and international opinion leaders, academics and defense-issues analysts; and
 - (6) Maintaining and managing 4 MND / CFLCC social media (See Appendix 2 for guidance).
 - c. Key Messages.

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- (1) The United Nations, by adopting United Nations Security Council Resolutions 7739 and 7752, has decisively authorized international intervention in the CAUCASUS. The International Committee for ATROPIA Sovereignty and Security (ICASS) and its ATROPIA Security and Assistance Mission (ASAM) is the international community's response to those UNSCRs. 4 MND is operating under the authority of ICASS and ASAM to assist in ending the current crisis in AP and restoring its national sovereignty;
 - (2) The restoration of Atropian sovereignty will free Atropian civilians currently in Arianian-occupied AP and allow displaced persons to return to their homes;
 - (3) The resolution of the crisis will greatly enhance the ability of the international community to provide assistance to all citizens of AP;
 - (4) Military operations are focused on expelling AN Armed Forces from Atropian sovereign territory. Atropian civilians, homes and infrastructure will be preserved as much as possible; and
 - (5) 4 MND is a robust, well-trained and well-equipped military force that is highly capable of engaging and defeating armed threats to accomplish its mission.
- d. PA Effects. PA activities within 4 MND will focus on achieving the following key effects:
- (1) 4 MND / CFLCC is recognized as a regional stabilizing force by national and international audiences;
 - (2) TCNs and public audiences receive timely updates of 4 MND mission progress and significant events to include enemy and friendly casualty status without compromising operational security;
 - (3) International recognition and support for the ASAM is strong and unwavering;
 - (4) Arianian propaganda is effectively countered by increased accurate and independent reporting from international, national and local news agencies;
 - (5) ICASS, TCNs and CFLCC forces are informed of mission progress and critical issues of force protection, safety, health, welfare and morale;
 - (6) Increased reporting of defeats suffered by Arianian military forces by international, national and local media; and
 - (7) Key audiences recognize 4 MND / CFLCC will transition authority to follow-on forces or the HN for stability or peace support operations once security conditions permit.
- e. PA Focus by Phase of Op IRON GUARDIAN. Although emphasis will shift as the operation unfolds, underlying and overarching PA key messages are to continue throughout. In addition, PA must remain agile and responsive to events that arise:
- (1) Preliminary Moves (D-D+3). PA will focus on key messages concerning the legitimacy of 4 MND presence, its aim to free occupied peoples and areas of AP, its goal of defeating AN Armed Forces while preserving AP life, infrastructure and economies, the preparedness of 4 MND personnel and

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material to accomplish its goals and missions, and the combat prowess of its personnel and equipment. PA activities must take into account the intention during this stage to conduct operations under electronic silence;

- (2) Phase I - Advance (D+3-D+5). The PA effort during this phase will build upon the focus of the previous stage. PA will not cover the tactical movement of the Div forward to assist OPSEC and observe electronic silence when in effect;
 - (3) Phase II - Cross KURA River (D+6- D+8). PA activities will continue to build upon current ongoing themes, being re-active as necessary but continuing to ensure OPSEC. Only after the breakout has occurred will PA go active;
 - (4) Phase III - Destroy 24 Mot DTG (D+9-D+13). With the commencement of combat operations PA focus will shift to the liberation of AP peoples, successes in the field, casualties and prisoners of war and the defeat of Arianian forces; and
 - (5) Phase IV - Stabilize (D+14-D+27). The key PA activity in this phase will focus on Coalition/Atropian victory, deterrence of further Arianian aggression, humanitarian operations, and stabilization and reconstruction efforts.
- f. 4 MND PA Tasks. The PA office is assigned as a Special Staff section to HQ 4 MND. CFLCC PA remains as the overall lead organization for PA throughout the AO and during all operations. In support of CFLCC PA, 4 MND PA tasks are:
- (1) Liaise, coordinate and consult with CFLCC PA to ensure 4 MND PA activities are consistent and complementary to the overall PA effort;
 - (2) Lead, plan, coordinate and conduct tactical PA activities within 4 MND AO;
 - (3) Coordinate across the 4 MND staff sections and subordinate formations as well as relevant AP Armed Forces to synchronize communications efforts;
 - (4) Prepare for media coverage throughout all phases of the operation, including social media coverage and support to outreach engagement initiatives;
 - (5) Coordinate with national representatives of TCNs as appropriate;
 - (6) Identify gaps and disconnects with national PA goals and objectives as compared to 4 MND's and reconcile or mitigate as much as possible;
 - (7) In consultation and coordination with CFLCC PA, plan and oversee AP Armed Forces PA mentoring programme;
 - (8) Create and maintain list of key spokespersons and subject matter experts;
 - (9) Ensure pre-emptive Media Response Lines (MRL), Questions and Answers (Q&As) and News Release/Statement templates are prepared and approved for use;
 - (10) Consolidate daily 4 MND PA SITREP to be sent to HQ CFLCC;

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- (11) Illustrate 4 MND units' capabilities and resolve, as well as their professionalism through external and internal media coverage, social media outlets and visual imagery;
 - (12) Support communications efforts to reach and inform internal audiences and protect them from enemy misinformation and propaganda;
 - (13) Obtain/consolidate Div still and video imagery of events/activities and forward them to CFLCC PAO for approval and release;
 - (14) Develop for execution a comprehensive and effects-aimed Key Leadership Engagement (KLE) programme;
 - (15) Provide PA support to CFLCC to highlight the successes of Op IRON GUARDIAN to Target Audiences through internal and external media coverage, KLE and visual imagery;
 - (16) In consultation with CFLCC PA, coordinate 4 MND efforts to keep military personnel and family members informed;
 - (17) Support higher level PA plans to help gain, and maintain the support of the local and international communities, counter rumors and misinformation and deter further Arianian aggression;
 - (18) Be prepared to receive media embeds and provide support to media during the operation;
 - (19) Provide/coordinate the provision of Talking Points to all appropriate military personnel prior to media engagements to help facilitate communication synchronization and ensure they understand the overarching intent of the mission;
 - (20) Ensure that subordinate commanders and PA personnel are familiar with approved Public Affairs Guidance (PAG) and ground rules concerning operations, including communications, transportation and other media support requirements;
 - (21) Do not interfere with News Media Representatives (NMR) as long as they do not interfere with the execution of the mission or threaten to violate OPSEC;
 - (22) Ensure all entitled media have approved credentials before joining any unit;
 - (23) Collect, consolidate and provide CFLCC PAO with a press kit for 4 MND formations and units, to include a formation/unit fact sheet and Commander's biography with photo;
 - (24) Carry out a periodic overall PA assessment and produce a thorough after-action report including successes, failures and lessons learned; and
 - (25) Utilize best practices in media interviews when talking to reporters (see Appendix 1).
- g. Brigade PA. Brigade-level formations within 4 MND are to establish a PA organization. Tasks include:

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- (1) Liaise, coordinate and consult with 4 MND PA to ensure PA activities are consistent and complementary to the overall PA effort;
 - (2) In coordination with 4 MND PAO, lead, plan, coordinate and conduct tactical PA activities within brigade AOs;
 - (3) Engage media outlets in their AO as soon as possible once a phase/stage of operations is complete, even as follow-on phases/stages proceed;
 - (4) Obtain still and video imagery of events/activities and send to 4 MND PAO for approval and release;
 - (5) Develop for approval by 4 MND PAO and then execute a KLE programme;
 - (6) Develop for approval by 4 MND PAO and then execute a programme to keep brigade family members informed;
 - (7) Be prepared to receive media embeds and provide support to media during the operation;
 - (8) Review national embedded policy with visiting media in their areas of operation;
 - (9) Designate Unit Public Affairs Representatives (UPAR) for each battalion sized element. UPARs are responsible for briefing commanders and disseminating current PAG, and ensuring that all units are prepared to facilitate media engagements;
 - (10) Do not interfere with News Media Representatives (NMR) as long as they do not interfere with the execution of the mission or threaten to violate OPSEC; and
 - (11) Provide 4 MND PAO with a press kit for formations and units, to include a formation/unit fact sheet and Commander's biography with photo.
- h. PA Support to Inform and Influence Activities.
- (1) Coordinate daily messages and Talking Points consistent with PA objectives;
 - (2) Coordinate efforts to counter Arianian propaganda by having international news media presence at critical locations to accurately report events;
 - (3) Coordinate to ensure PA activities do not compromise or conflict with CFLCC Strategic Communications, and 4 MND Civil Military Cooperation (Annex W), Information Operations (Annex O), and PSYOP (Annex L); and
 - (4) Coordinate and focus media attention on operational and strategic isolation of Arianian regime, the defeat of Arianian military capability that has attacked and threatens AP, and 4 MND humanitarian assistance efforts.
- i. Spokespersons. Commander 4 MND is the official Div spokesperson and will delegate this responsibility as and when appropriate. All members of 4 MND are free to engage with the media at any time, but only in accordance with national policies. Individuals shall confine their comments to their own area of expertise and respect operational security. See again Appendix 1 for guidelines;

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j. Coordinating Instructions.

- (1) Daily Public Affairs Situation Reports (PA SITREP) are to be submitted to 4 MND PA (see Tab FF (PA SITREP) to Annex UU (Reports)). Div will consolidate all reports;
- (2) A “technical net” will be established to effect communications between brigade/battalion PAOs and 4 MND PA;
- (3) Release authority for material and imagery will be held by 4 MND PAO;
- (4) 4 MND PAO to be informed of any critical information requirements such as media requests, military and civilian casualties, large-scale or significant incidents, injuries to PAO personnel;
- (5) 4 MND PAO to be advised immediately of news media exposure to classified information or any possible media ground rules violations;
- (6) 4 MND personnel are not authorized to confiscate media cameras, film, audio/videotape, or reporter’s notebooks. Any questions regarding the specific application of this policy should be referred to the 4 MND PAO;
- (7) Sensitive Issues.
 - (a) Casualties/Accidents/Incidents. Casualties/accidents/incidents will be acknowledged at the brigade level and within the established national casualty management policies of each TCN’s command element. Brigade-level PA will acknowledge deaths or serious injuries in accordance with PA principles of OPSEC and privacy. Where casualties have occurred, 4 MND PAOs will only comment on the fact that Coalition forces were involved, the regional area in which the casualties occurred, and, when the details are confirmed, the number and type of casualties. It remains the responsibility of respective NCE PAOs to coordinate/approve further release of details. In all cases photography of friendly force casualties is prohibited. In the event of a large scale incident, critical information leak, capture/kill of a key leader, or mass casualty situation which may require communications consequence management, all key information (5Ws) must be forwarded immediately to both 4 MND PAO and CFLCC PAO;
 - (b) Atrocities/War Crimes. Any instances of atrocities and/or war crimes will attract media attention. Any brigade discovering evidence of such activity shall inform 4 MND G3 and Public Affairs without delay. Brigade PA staff are strongly encouraged to send their imagery and combat camera assets and invite embedded media to the site as soon as possible to record and bring world attention to the findings, but, in coordination with the Military Police in location, without contaminating the evidence;

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- (c) Cultural / Ethnic / Religious / Gender Issues. Understanding the varied and myriad cultural makeup of 4 MND's AO in AP will be vital when communicating with local audiences. In consultation with HQ 4 MND, Brigades are to develop a "Code of Conduct" and continue highlighting cultural awareness via internal communications mechanisms; and
 - (d) Imagery and Detainees. All imagery of detainees will be reviewed by the 4 MND PAO to ensure they respect the detainee's rights, and protect the detainee from public curiosity in accordance with Article 13 of the Third Geneva Convention. Imagery will not show a detained person's recognizable face, nametag or other identifying feature.
- k. Requests for Public Affairs Information (RFIs). Submit all RFIs to HQ 4 MND.
- l. Support for News Media Representatives (NMRs).
 - (1) Media Escort. NMRs embedded or transiting between units and formations are normally to be escorted and afforded protection as appropriate;
 - (2) Accreditation. Requirements for accreditation will be established by the Coalition/national-level defence agencies and supported by CFLCC PAO. As a minimum, the CFLCC Information Bureau (CIB) will institute procedures to determine the legitimacy of individuals as *bona fide* media representatives entitled to receive support afforded by TCN and CFLCC forces. News media representatives must have a valid passport, an accreditation letter from their news agency and a working visa identifying them as journalists to fulfill CFLCC accreditation requirements;
 - (3) Assignment. CIB, in consultation with subordinate formation PAOs, will determine the assignment of NMR to specific subordinate units within the AO to preclude overloading any single unit. Where possible, media representatives will be assigned to their preferred location;
 - (4) Facilities. 4 MND units will provide media embeds with adequate accommodation (it might be austere), meals and transportation;
 - (5) Inoculations. NMRs accompanying CFLCC in the field are required to have the same inoculations that have been administered to military personnel;
 - (6) Communications. 4 MND will provide communications services free of charge to civilian media representatives when commercial facilities are not available. Transmission by military communication facilities will be on a non-interference basis. News media will be advised of the status of their traffic;
 - (7) Courier Flights. Courier flights may carry news material to appropriate processing or distribution points on a non-interference basis without charge. News media will be informed of the status of their material;
 - (8) Transportation. As directed by CFLCC, 4 MND will provide accredited media representatives with military transportation into and within the 4 MND AO when such travel is in connection with assignments to cover the operation and when commercial transportation is restricted into the area or unavailable;

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- (9) Security. The presence of news media representatives in operational areas will require the following considerations concerning security:
- (a) Procedures will be implemented to preclude the unauthorized release of classified or sensitive information. Embedded media will be expected to abide by established ground rules on releasable and non-releasable information. NMRs violating embargo agreements will be immediately repatriated. Non-releasable information includes:
 - i. Force composition and movements;
 - ii. Operations or other orders;
 - iii. Plans and intentions;
 - iv. Casualties (until national command elements authorize the release of details);
 - v. Organizations;
 - vi. Tactics;
 - vii. Details of defensive positions;
 - viii. Camouflage methods;
 - ix. Weapon capabilities; and
 - x. Names of individual serviceperson (unless authorized by serviceperson);
 - (b) Media representatives can access operations, intelligence and other classified areas only in case of a strong need and under strict escort and control; and
 - (c) Individuals are not authorized to release information to media nor are they permitted to agree to a personal interview without prior coordination with the PAO supporting that unit or formation. When the PAO has coordinated the media visit, personnel may grant media requests for interviews and provide only unclassified information in interviews, briefings and written materials. All personnel are to be aware that “off the record” statements to media representatives do not exist.
- (10) Audio-Visual. 4 MND unit PAOs will assist the media as necessary in obtaining audio-visual coverage.

4. SERVICE SUPPORT

a. Administration.

- (1) Media are required to carry their own equipment; and
- (2) 4 MND PAO will maintain a Defense Video and Imagery Distribution System (DVIDS) and other media equipment. PAOs requiring use of the system are to coordinate with 4 MND PAO.

b. Logistics.

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- (1) Media embeds will be provided logistical support to include military transportation (ground or air) into and within the AO while covering the operation. Media embeds will have their own protective equipment; and
- (2) Non-embedded accredited media covering operations should be “self-sustaining”.

5. COMMAND AND SIGNAL.

- a. Media will use commercial means of communications if available. If commercial lines are not available, official military means will be authorized. Military satellite transmission facilities can be provided when operationally feasible;
- b. Media may use independent satellite uplinks for transmission of products from field locations when the on-scene commander determines transmission will not violate OPSEC or compromise an ongoing operation;
- c. 4 MND PAO located at HQ 4 MND; and
- d. 4 MND PAO in coordination and consultation with CLFCC PAO will facilitate use of Logistic Packages (LOGPACs) in the absence of electronic means in order to facilitate dissemination of media and information products to higher-level PAO channels.

Appendices:

- Appendix 1 - Media Interview Guidelines
Appendix 2 - Social Media Policy
Appendix 3 - Visits

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APPENDIX 1 TO ANNEX X OF OPORD 07 IRON GUARDIAN

Appendix 1

Annex X

4 MND Op O 07 – OP IRON GUARDIAN **date**

BEST PRACTICES IN MEDIA INTERVIEWS

1. This appendix provides general guidelines of “do’s and don’ts” when being interviewed by the media. These guidelines are not designed to be overly restrictive but rather to offer parameters to assist the interviewee in ensuring that unauthorized operational or personnel private information is not inadvertently released to the media. Although TCN units may have their own national guidance with respect to media interviews, these guidelines are to apply as much as possible when operating as part of 4 MND. Questions, queries or requests for clarification are to be forwarded to 4 MND PAO through formation/unit PAOs.
2. The following are “best practices” when dealing with the media:
 - a. Units may discuss general capabilities and training they have recently conducted.
 - b. Soldiers should “stay in their lanes” when discussing daily operations, duties, and responsibilities and should **not** discuss specific aspects of the units, including number of personnel, shortages, and/or equipment.
 - c. Soldiers should **not** discuss or speculate on how the unit might be employed.
 - d. **No** discussion of operational details, plans, or possible future operations.
 - e. **No** discussion of exact unit deployment destination to include arrival/departure locations.
 - f. Do talk about the training we do.
 - g. Do **not** discuss specifics of Rules of Engagement.
 - h. Do talk about your job and what you do.
 - i. Leaders - Do talk about your Soldier’s and unit/formation.
 - j. Everything is on the record.
 - k. Deal in the facts – do **not** speculate or address hypothetical questions.
 - l. **Avoid** speculating or commenting on things “outside your lane”, such as other governments or government officials.
 - m. Do **not** discuss classified information. The media is not the enemy, but remember OPSEC. If not sure, say “Due to Operational Security, I cannot discuss that subject.”

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Appendix 2

Annex X

4 MND Op O 07 – Op IRON GUARDIAN **date**

SOCIAL MEDIA POLICY

1. SITUATION

- a. General. Social media (SM) is a powerful, interactive, fast-paced, far-reaching, influential and economical communications tool. SM includes social networks which allow participants to create, share and interact with user-generated content (e.g. **FACEPAGE, CHATTER - TBC based on potential ION implementation**) as well as online technologies that allow multiple users to collaboratively create content (e.g. wikis). From an operational standpoint, SM allows commanders to carry out two-way communication directly with audiences and without the filters associated with traditional media. Therefore, SM must be closely considered as part of any carefully planned and deliberate communications strategy subject to clear objectives, goals and guidelines; and
- b. Information Environment. The internet in both ATROPIA (AP) and ARIANA (AN) are discussed in Annex X (Public Affairs) and Annex O (Information Operations). However SM is not restricted to the Area of Operations (AO). SM is a global phenomenon and given the significant amount of international attention to the situation in the CAUCASUS it has the potential to influence local and national targets. Within 4 MND, SM can impact operations both positively and negatively.

2. MISSION. 4 MND will use Social Media to assist in influencing the information environment to contribute to mission success.

3. EXECUTION

- a. Commander's Intent. Inappropriate, unregulated and unauthorized use of SM can pose a serious threat to operations and personnel safety. I intend to implement a restrictive SM policy but acknowledge that the pervasiveness of SM and its widespread use and availability can be leveraged. 4 MND cannot avoid the need to provide a clear, factual and contextual voice to the SM landscape regarding its role in the AP but it must be regulated and enforced. To that end 4 MND PA, in consultation and coordination with CFLCC PA, will plan, establish and manage a professional and targeted SM presence. To mitigate the risk, all SM activity is to be coordinated through the G3 Force Protection and the Force Protection Working Group (FPWG);
- b. SM and Op IRON GUARDIAN Phases. The lead up phases to Op IRON GUARDIAN rely heavily upon military deception and surprise. Both the initial stage, Preliminary Moves, and Phase 1 (Advance) will be conducted under electronic silence. In addition, during Phase 2 (Cross KURA River) and Phase 3 (Destroy) information activities will be carefully monitored and controlled to ensure that key effects are achieved. As such individual use of SM activity will be prohibited during Op IRON GUARDIAN. Relaxation of SM restrictions will be considered during Phase IV (Stabilization) as directed by Comd 4 MND.

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- c. Risks. All 4 MND personnel are to be made aware of the risks and considerations involved in the use of SM. Risks related to SM include, but are not limited to:
- (1) IT Security. Arianian forces have the potential to hack, deface or infect 4 MND SM sites;
 - (2) Operations Security (OPSEC). The OPSEC standards that exist for all internal and external communications apply equally to SM. If ever in doubt over whether imagery or text is in violation of OPSEC, it is every 4 MND member's responsibility to consult their chain of command and/or OPSEC subject-matter expert prior to publishing. The proposal may be advanced further to the PA or Intelligence offices for further consideration. As a minimum, **no 4 MND member shall publish** any material that reveals the following:
 - (a) 4 MND arrival or departure flights;
 - (b) Specific geographic locations of 4 MND units;
 - (c) Rules of Engagement;
 - (d) Force protection measures;
 - (e) Intelligence activities;
 - (f) Damage sustained by 4 MND or Coalition equipment;
 - (g) Information about any critical incident until that information has been officially released publicly;
 - (h) Information about V/VIP visits until Comd 4 MND authorizes public release;
 - (i) Imagery of interiors of military vehicles/aircraft, classified systems, restricted military areas, facilities, installations and demonstrations of their capabilities;
 - (j) Specific information on 4 MND or Coalition Special Operations personnel; and
 - (k) Identities of detainees, close protection personnel, snipers, aircrew, members of the intelligence community, counter-IED operators, language and cultural advisors and dog handlers.
 - (3) Critical Incidents. The use of SM for crisis communications and during critical incidents must be carefully coordinated by 4 MND in order to avoid the inadvertent release of incorrect information. Of note, CJTF-OIG will be the releasing authority on all information relating to critical incidents during all phases of Op IRON GUARDIAN;
 - (4) Geotagging. Many cameras and cell phones with photo capability incorporate GPS locator technology. GPS coordinates are embedded in any photo that is taken and can be extracted from the photo once posted online. This information can be potentially damaging to the mission and its members. Only photographs taken from official 4 MND PA sources will be posted; and

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- (5) Outdated Information. Stale and dated content resulting from lack of SM platform maintenance can put the credibility of the host organization at risk.
- d. SM Planning. To mitigate inherent risks, thorough planning must be conducted prior to 4 MND establishing a SM presence. Also, as a result of its popularity, low cost and simplicity, there exists a risk of overusing SM, not using it effectively or expending a disproportionate amount of effort towards its use. 4 MND's official use of any SM platform must be made in the context of its overall information influence and communications objectivism, and a well-defined plan that will ensure its effectiveness and sustainability. The Information Operations Working Group (see Annex O (Information Operations)) will draft an SM plan to include:
- (1) Clearly defined objectives and rationale for SM engagement;
 - (2) Considerations of target audiences and whether they have sufficient access to the internet;
 - (3) SM platforms to be used;
 - (4) How SM use is aligned with the overall 4 MND communications plan;
 - (5) Clearly defined roles and responsibilities of those managing SM initiatives;
 - (6) Expected nature of interactions and expected frequency of posts;
 - (7) Risk assessment and management;
 - (8) Confirmation of consultation with Cyber and resultant recommendations; and
 - (9) An approach for evaluation to include metrics and measures of success.
- e. Positive Control. Due to the potential for abusive behaviors by visitors, including hostile forces, (e.g. profanity, information attacks, solicitation, ideological attacks, special interest groups, spam), it is imperative that, once initiated, 4 MND SM platforms be continuously and carefully monitored. Additionally, content should be submitted on a regular basis in order to "drive the conversation". SM account usernames and passwords must be shared and held in a secure location by a 4 MND SM manager to ensure that accounts do not fall out of 4 MND control. 4 MND PA will always have a backup SM manager in order to maintain a consistent presence on their SM platforms should the first manager not be available.
- f. Guidance and Restrictions.
- (1) Limitation of SM Accounts. The popularity and simplicity of SM leads to the risk of too broad a SM footprint. Too many SM sites will inevitably lead to a dilution of communications efforts. Therefore, 4 MND will limit itself to one site/account for each major SM platform. This means that brigades, sub-units and specialty trades will not be permitted to create their own SM accounts dedicated to 4 MND/Op IRON GUARDIAN. This also means that no member or unit within 4 MND is permitted to create a SM site that represents or appears to represent 4 MND/Op IRON GUARDIAN. Of note, National Command Elements (NCEs) will be able to establish their own national SM presence related to their participation in the Op, ensuring all the time that formation names and locations of 4 MND subordinate formations and units are not named;

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- (2) Approval of Official 4 MND SM Content. 4 MND PAOs are responsible for SM content management and the appearance of the sites/platforms being utilized. The process for posting text or imagery is the same as the release of information through any other communications mechanism. Therefore, the same established approval procedures must be exercised prior to any SM post;
- (3) Personal SM Content.
 - (a) All SM-related guidance regarding personal use of SM within this annex is subject to Comd CFLCC direction issued prior to force deployment into theatre;
 - (b) OPSEC is paramount and it is incumbent upon all 4 MND personnel to consider the potential for creating risk to themselves, their families, their peers and the mission by publishing information on personal SM accounts. All personnel must follow strict security protocol with personal SM accounts while deployed, and must inform and encourage their friends and family to do the same. Personal pages should be restricted to friends and family only;
 - (c) 4 MND personnel SM behaviour must be in line with the ethics and values defined by their respective code of conduct policies;
 - (d) In order to minimize OPSEC violations and other risks, there will no permission given to the publishing of op related information and imagery. All approved imagery subject again to review by FPWG 4 MND;
 - (e) In order to prevent geotagging, 4 MND personnel are required to ensure that the GPS locator on their personal phones is disabled and they should never use location-based applications; and
 - (f) 4 MND personnel will at no time use SM during a critical incident unless directly authorized by Comd 4 MND.
- g. Coordinating Instructions. As with all PA activities, the SM effort should be well coordinated and aligned with higher headquarters direction, the broader STRATCOM approach and other in-theatre PA enablers. Furthermore, 4 MND PA will actively seek opportunities to build their SM presence and momentum by linking into and cooperating with other established SM actors (UN, CJTF-OIG, CFLCC, NCEs, NGOs, and Atropian Armed Forces PA).
- 4. SERVICE SUPPORT. No change.
- 5. COMMAND AND SIGNAL. No change.

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Annex EE

4 MND Op O 07 – Op IRON GUARDIAN **date**

ENGINEER SUPPORT

References:

- A. FM 3-34.22 (February 2009), Engineer Operations - BCT and Below
- B. TM 5-330, Planning and Design of Roads, Airbases, and Heliports in the Theater of Operations
- C. ATP 52(B) (2008), Land Force Combat Engineer Doctrine (NATO)
- D. STANAG 2295 Ed. 3(2008) Allied Joint Doctrine For Counter Improvised Explosive Devices (C-IED)
- E. STANAG 2430 Land Force Engineer Messages Reports and Returns (AENGRP-2)
- F. STANAG 2528 Ed. 1 Allied Joint Doctrine For Force Protection (AJP-3.14)
- G. STANAG 2395 Ed. 3 (2007) Deliberate Water Crossing Procedures
- H. CFLCC OPORD 07 (OP IRON GUARDIAN) **dated**
- I. 4 MND Op O 07 **dated**

1. SITUATION

- a. General. Refer to 4 MND Op O 07.
- b. Terrain. ATROPIA (AP) possesses two geographic regions: the mountain ranges and the vast flatlands (sometimes referred to as the KURA-ARAS lowland).
 - (1) There are two major river systems which cut through AP, the KURA River and the ARAS River. The MINGACHEVIR Reservoir, a manmade lake located in the central portion of the operational area, is a major obstacle and the dam on its southeast corner is a key facility.
 - (2) KURA River. The average width of the KURA River from the MINGACHEVIR Reservoir to the delta is around 150 meters, with some sections of the river, particularly east of YEVLAKH prior to the confluence with the ARAS, can be as little as 90 meters in width. The river is navigable for the last 300 km to just below the town of MINGACHEVIR. The mean velocity of the KURA River is about 1.65 m/s and it discharges over 100,000 cubic meters of silt annually. Flooding typically occurs in June and July. There were 12 existing bridges on the KURA River that were assumed to be MLC 100. ISR reports that the existing bridges over the KURA River are not intact. See Appendix 7 for the Road and Bridge Overlay in the 4 MND AO.
 - (3) ARAS River. The un-navigable ARAS River flows eastward, and joins the KURA River in AP 121 km from its mouth on the CASPIAN SEA. The swift-flowing ARAS has a discharge of approximately twice that of the KURA River and provides most of the sediment forming the KURA-ARAS delta. It is approximately 60 meters at its narrowest points through the Area of Operation (AO). The river also contains several areas where the river is braided. The banks of the ARAS are susceptible to erosion. Recce of potential crossing sites is required to determine bank suitability. The soil along the ARAS is gravel and sand or loam and humus. There are two existing bridges crossing the ARAS River at BARHAMTEPE and IMISHLI both assumed MLC 100.

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- (4) Lowland. The KURA-ARAS lowland is composed primarily of agricultural fields divided by berms and irrigation ditches which will seriously affect movement. Much of the farmland is soggy and unusable due to excess irrigation and salinization. The fields are trafficable only during the late summer months or when frozen during the winter. Lateral movement will be difficult.
- (5) Road Network. The major roads in the 4 MND AO are the M2 (MSR SEATTLE) and M3 (MSR MIAMI) which are paved two-way two lane MLC 100. There are limited lateral routes. While the AP road networks are mainly paved there are numerous unimproved dirt and gravel roads throughout the area. In the lowland, many of the unimproved roads are located on berms. Disrupting mobility would be easily affected by damaging paved roads through the use of IEDs or cratering charges. Rural roads are not properly maintained and are susceptible to damage from the weather and overuse. The Road and Bridge overlay is at Appx 6.
- (6) Obstacles. The AN forces have consolidated their gains in Atropia and have adopted a deliberate defense with fortified positions. Obstacles, including minefields, road craters and barriers, and bridge demolitions have been incorporated into the defense. Imagary confirms that the major bridges over the Kura River have been destroyed, and it appears that other bridges in the 23 and 25 DTG sectors have been prepared for demoliton. It has also been determined that there are minefields and road blocks reinforcing the destroyed bridges in Objs OPAL and GARNET.
- (7) IED/UXO. IEDs have been used by various anti-government guerrilla groups for several years against AP authorities, military forces and other guerrilla groups. The two primary groups of concern are Salasyl which operates in southeastern AP and advocates the violent overthrow of the AP government, and the South Atropian People's Army (SAPA) who have ties with AN and aims to create a separate country out of southern AP and northern AN.
 - (a) Sporadic IED strikes have been conducted against CJTF-OIG convoys over the past three months by AN Special Forces (SPF) and anti-government guerrillas. AN SPF have been using sophisticated TTPs and devices involving military components. IEDs employed by SAPA and Salasyl are less sophisticated, use homemade materials, and have been largely employed ineffectively.
 - (b) 82 ABN DIV was targeted upon arrival in AP, and in the past month attacks have increased with the move of CFLCC forces into AP. Technical exploitation of recovered IEDs and materials has been incorporated into revised render safe procedures. Lessons learned from 82 ABN Div counter-explosive hazard operations will be shared with CFLCC forces.
 - (c) It is likely that AN SPF will continue to operate in Gorgas and AP and target CJTF-OIG soft and high value targets to disrupt the CFLCC deployment and coalition cohesion. Once CFLCC combat forces cross into AP, IED attacks will become more aggressive and complex.

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Sayasyl and SAPA will likely expand their targets to include industrial facilities and civilian soft targets to create mass casualties and weaken support for the AP government.

- (8) UXO. There are explosive remnants of war (ERW) in AP from previous conflicts. The Atropia National Agency for Mine Action (ANAMA) has been actively conducting clearance operations in the northwest parts of AP. ERW remain in the Rayons along the Lower Janga border.
 - c. Enemy Forces. See Annex D (Intelligence). See Appendix 1 to this Annex for the suspected AN engr ORBAT. It is estimated that the engr units in the front line AN Division Tactical Groups(DTG) (23 and 25) were at 75% strength and the depth DTG (24) was at 85% strength at D-45 days.
 - d. Friendly Forces. See paragraph 1 of the main body of 4 MND Op O 07.
 - (1) Higher Engrs. CFLCC 36 Engr Bde.
 - (2) See Appendix 2 for the 130 MEB organization and Appendix 3 for 4 MND national engr capabilities.
 - (3) AP Engrs. See Reference H.
 - e. Attachments and Detachments. Refer to Annex A of 4 MND Op O 07. OPCON 130 MEB throughout:
 - (a) 47 (CA) Sp Sqn;
 - (b) 20 (US) Engr Bn;
 - (c) CBRNE TF4 (US); and
 - (d) 91 (US) MP Bn.
2. MISSION. Division Engineers will support 4 MND operations during all phases of Operation IRON GUARDIAN.
3. EXECUTION.
- a. 4 MND Concept of Operations. 4 MND will conduct a tactical road move, a deliberate crossing of the KURA River, and then breakout to destroy 24 Mot DTG, followed by the re-establishment of the International Border (IB) and defensive operations. Four phases:
 - (1) Phase I - Advance (D+3-D+5). 2 Sqn 3 CR with 7(GE) Recce Bn OPCON will secure route SEATTLE and MIAMI SOUTH toward SALYAN to Phase Line (PL) COUGAR.
 - (2) Phase II - Cross River KURA (D+6- D+8). 3 Bde(-), 82 Abn Div will secure initial bridgeheads at Objectives (Obj) OPAL and GARNET by air assault. 2 Sqn 3 CR will link up and become the Force in Place. Concurrently, 3 Bde (-) 82 Abn Div will push forward to the Intermediate Bridgehead Line (PL TIGER) to allow bridging operations to commence. Once bridges are established, F-G Bde will cross and advance to the Final Bridgehead Line (PL LION).

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- (3) Phase III - Destroy 24 Mtzd DTG (D+9-D+13). **X (AS) Bde** RIGHT and 12 (UK) AIB LEFT will break out of the bridgehead. 2 Sqn 3 CR will cross and provide LEFT flank security, while 7 (GE) Recce Bn screens NORTHWEST. **X (AS) Bde** will move forward to defend the bridgehead and clear SALYAN to allow LOC bridging to be emplaced at the main M3 highway crossing.
- (4) Phase IV - Stabilize (D+14-D+27). On order, and once Obj PEARL is secure 7 (GE) Recce Bn will advance WEST and NORTH to screen the IB within boundaries. 6 F-G Bde will conduct clearance operations in the Div rear. The Div will orient WEST in hasty defence and commence planning for transition to stability operations, X (AS) Bde LEFT forward, 12 (UK) AIB RIGHT forward and 4 (CA) CMBG (-) in depth.

b. Engr Concept by Phase.

- (1) Phase I - Advance (D+3-D+5). 541 Engr Company and engr bridging and horizontal construction recce dets will support 2 Sqn 3 CR and conduct route recce on MSRs SEATTLE and MIAMI. 130 MEB will open and maintain MSR SEATTLE from TAA SILVER to ALYAT and MSR MIAMI from AYLAT to PL COUGAR.
- (2) Phase II - Cross River KURA (D+6- D+8). Engr support for 2 Sqn 3 CR continues forward (fwd) to Objs OPAL and GARNET. 130 MEB supported by MP, EOD and CBRN elements will control and support the move of 4 MND fwd. 20 Engr Bn will maintain MSRs SEATTLE and MIAMI while 19 Engr Bn with 47 (CA) Sp Sqn establishes crossing sites over the KURA River. The 6 F-G Bde will be supported by 4 Engr Bn (-) in the bridgehead.
- (3) Phase III - Destroy 24 Mot DTG (D+9-D+13). **X (AS) Bde** and 12 (UK) AIB will break out of the bridgehead supported by their integral engr units and additional engr Companies (59 Mobility and 62 Sapper). The 6 F-G Bde will continue to be supported by 4 Engr Bn (-). 20 Engr Bn, including a bridging company, will move forward behind the Breakout force to provide additional engr support to the advance, while 19 Engr Bn assumes responsibility for the Div MSR and maintains the crossing sites.
- (4) Phase IV - Stabilize (D+14-D+27). Engr efforts will be focused on defensive operations along the IB, survivability tasks, obstacle reduction, infrastructure damage assessment, and transition to stabilization operations.

c. Priority of Engineer Effort by Phase.

- (1) Phase I – Advance (D+3 – D+5).
 - (a) Support the move of 2 Sqn 3 CR.
 - (b) Open MSR SEATTLE to ALYAT and MSR MIAMI to PL COUGAR.
- (2) Phase II – Cross the KURA River (D+6 – D+8).
 - (a) Crossings over the KURA River in Objs GARNET and OPAL.
 - (b) Support the bridgehead force.

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- (c) Support the move of Bdes fwd along MSRs SEATTLE and MIAMI and across the KURA River.
- (3) Phase III – Destroy 24 Mot DTG (D+9-D+13).
 - (a) Support the breakout force.
 - (b) Maintain MSR SEATTLE to ALYAT and MSR MIAMI to the KURA River.
- (4) Phase IV – Stabilize (D+14 – D+27).
 - (a) Defensive operations along the IB.
 - (b) Survivability tasks during transition to stability operations.
 - (c) Maintain 4 MND MSR MIAMI from ALYAT fwd.
- d. Grouping and Tasks.
 - (1) All Formations.
 - (a) Submit Bde Crossing Tables down to combat team (company team US terminology) level by D-6.
 - (b) Report information on routes, enemy obstacles and damaged infrastructure.
 - (c) Secure breach lanes and bridging sites until relieved by follow on forces.
 - (d) Support counter-explosive hazard operations.
 - (2) 2 SQN 3 CR.
 - (a) Engr recce dets attached TACON for Phase I.
 - (b) Engr Company attached OPCON for Phases I and II.
 - (c) Conduct engr route recce of MSRs SEATTLE and MIAMI from ALYAT to Objs GARNET and OPAL.
 - (d) Conduct confirmatory recce of float bridge sites over KURA River in Objs GARNET and OPAL.
 - (e) Identify damage to existing bridges over KURA River in Objs GARNET and OPAL, and work required to repair them.
 - (3) 6 F-G Bde. Engr Bn (-) attached OPCON for Phases I-III for mobility, counter-mobility and survivability support tasks.
 - (4) 12 (UK) AIB. Engr Mobility/Sapper Company attached OPCON for Phases III.
 - (5) X (AS) Bde. Engr Mobility/Sapper Company attached OPCON for Phases II and III.
 - (6) 130 MEB.
 - (a) Grouping.
 - i. 20 Engr Bn from 36 Engr Bde attached OPCON throughout.

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- ii. Bridging and Horizontal Construction Engr Recce dets detached TACON 3 Sqn 3 CR for Phase I.
- iii. 541 Sapper Company detached OPCON to 3 Sqn 3 CR for Phases I and II (up KURA River crossing).
- iv. 4 Engr Bn (-) detached OPCON to the F-G Bde for Phases I, II and III for mobility, counter-mobility and survivability tasks.
- v. 59 Engr Mobility/Sapper Company detached OPCON 12 AIB (UK) for mobility, counter-mobility and survivability tasks during Phases II and III.
- vi. 62 Engr Mobility/Sapper Company detached OPCON X (AS) Bde for mobility, counter-mobility and survivability tasks during Phases II and III.

(b) Tasks.

- i. Open MSR SEATTLE from TAA SILVER to ALYAT, and MSR MIAMI from ALYAT to Objs OPAL and GARNET, and maintain them until relieved by 36 Engr Bde.
- ii. Establish Bde-sized Assembly Areas (AA) and BG-sized Waiting Areas (WA) along MSRs SEATTLE and MIAMI.
- iii. Clear and maintain Div MSRs within AO up to Bde rear boundaries.
- iv. Conduct bridge assessments and route recce to identify 4 MND MSR alternate routes and bypasses.
- v. Establish three crossings over the KURA River for the crossing of the 4 MND Bdes, and then maintain two until replaced by LOC bridging.
- vi. Coordinate the replacement of tactical bridging with LOC bridging on 4 MND MSRs.
- vii. Coordinate Explosive Hazard information collection and counter-explosive hazard operations in the 4 MND AO.
- viii. Provide survivability support for critical assets, including FA firing units, counter battery radar systems, Patriot air defense systems, command nodes, hospitals, crossing sites and critical logistics nodes.
- ix. BPT conduct environmental mitigation tasks.
- x. Manage 4 MND facilities, real estate and construction activities.
- xi. Coordinate the employment of any HN military and civilian engrs to support 4 MND.
- xii. Be prepared to assist Atropian authorities with the repair of critical infrastructure that impacts CFLCC operations.

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- xiii. Be prepared to coordinate engr support for humanitarian assistance and to create a safe environment in AP.

e. Coordinating Instructions

(1) Timings.

- (a) 2 Sqn 3 CR commences move xxxxxxxx.
- (b) 130 MEB commences move xxxxxxxx.
- (c) MSR SEATTLE to ALYAT and MSR MIAMI to PL COUGAR open and ready for Div tactical move no later than xxxxxxxx.
- (d) KURA River crossings established by xxxxxxxx.
- (e) Final Bridgehead Line established xxxxxxxx.
- (f) Breakout commences xxxxxxxx.
- (g) KURA River tactical bridges replaced by LOC bridging xxxxxxxx.

(2) Information Requirements.

(a) Engr Priority Intelligence Requirements.

- i. Capacity, limitations and damage of bridges over major waterways on the 4 MND lines of advance.
- ii. Potential gap crossing sites.
- iii. Disruption to the 4 MND MSRs in AP.
- iv. IEDs, booby-traps and mine use within the CFLCC AO.
- v. Type, location, status and composition of enemy obstacles within the 4 MND AO.
- vi. Location and disposition of enemy breaching and bridging assets within 4 MND AO.
- vii. Extent of damage to Atropian critical infrastructure within the 4 MND AO, including airfields and oil facilities.
- viii. Environmental hazards in 4 MND AO.

(b) Engr Friendly Force Information Requirements.

- i. Restrictions on the employment of national engrs and engr resources.
- ii. Loss of friendly breaching and bridging assets
- iii. Status of crossing sites and breached lanes.
- iv. Status, locations, and activities of Atropian Engrs.
- v. Location and extent of construction materials in AP.

(3) KURA River Crossing.

(a) Organization.

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- i. Force in Place. 2 Sqn 3 CR, followed by 4 (CA) CMBG.
 - ii. Assault Force. 3 Bde(-) 82 Abn Div.
 - iii. Bridgehead Force. 6 F-G Bde, followed by 4 (CA) CMBG.
 - iv. Breakout Force. 12 (UK) AIB and X (AS) Bde.
 - v. Crossing (Assured Mobility in US Doctrine) Force. 130 MEB.
 - vi. Regulating HQ. HQ 130 MEB.
- (b) Projected Crossing sites. Establish two sites in Obj OPAL and one in Obj Garnet.
- i. Obj OPAL - 39S UD 256 903 (CITRUS ONE).
 - ii. Obj OPAL - 39S UD 250 899 (CITRUS TWO).
 - iii. Obj GARNET - 39S UD 273 816 (CITRUS FIVE).
 - iv. Obj GARNET - 39S UD 282 808 (CITRUS SIX).
- (c) See Appendix 7 to this Annex for planned routes, waiting areas and traffic control points.
- (d) Float Bridge Crossing Restrictions.
- i. Speed/spacing. 200 vehicles/hour, 10 km/hr and 30m spacing.
 - ii. MLC. Max MLC 70.
 - iii. Mine Rollers. Not attached.
 - iv. Mine Ploughs. Up position.
 - v. Maintenance. Float bridges will close for one hour of maintenance after four hours of operation.
- (e) Div Order of March for Phases I-II. See 4 MND Op O 07.
- (f) 4 MND Bdes and units will submit Crossing Tables down to combat team level to HQ 4 MND by D-6.
- (4) Mobility Support. Maneuverability and the crossings over the KURA River will be crucial to the success of Op IRON GUARDIAN.
- (a) Div Engrs with 2 Sqn 3 CR will conduct bridge assessments and route recce to identify alternate routes and bypasses up to the KURA River.
 - (b) 130 MEB will clear and maintain Div MSRs within AO.
 - (c) Bde Engrs will conduct bridge assessments and route recce to identify routes and bypasses beyond the KURA River.
 - (d) Bde Engrs supported by 130 MEB may have to construct lateral routes to support their advance.
 - (e) Bdes will conduct hasty combined arms breaching and gap crossing operations to facilitate movement throughout all phases of the operation.

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- (f) Bdes will use existing bridges that retain structural integrity or the ability to be over-bridged. If existing bridges are not available, assault or tactical bridging will be utilized to cross dry/wet gaps. 130 MEB will replace these bridges with tactical bridging along major routes. 36 Engr Bde will follow up and install LOC bridging along the MSRs.
- (5) Counter-Mobility Support. Engr units will emplace obstacles as necessary to canalize the enemy and disrupt any counterattacks.
- (a) See the ROE for restrictions on mines and cluster munitions. ROE takes precedent over other information in this OPLAN. 4 MND will not employ booby-traps or IEDs. Anti-tank mines will be surface laid.
- (b) Scatterable Mines. Scatterable mine requests are to be submitted during the CFLCC Target Synchronization Board (TSB).
- i. COM CFLCC is emplacement authority for scatterable mines in the CFLCC AO. Ground or artillery delivered mines with 48-hour and less self-destruct times has been delegated to Comd 4 MND. Bde Comd may authorize scatterable mines with four hour and less fuse settings. Greater than 48 hours remains with COM CFLCC.
- ii. The emplacement authority for USAF delivered GATOR mines regardless of self-destruct time is retained by COM CJTF-OIG. Emplacement authority for Air VOLCANO delivered mines is retained by COM CFLCC.
- iii. MOPMS use as a protective minefield is delegated to the emplacing commander. When utilized as part of an obstacle plan, MOPMS must be reported as a scatterable minefield.
- (c) Barrier Restricted Areas.
- i. Div and Bde MSRs.
- ii. In or around critical infrastructure and protected sites.
- iii. Artillery Position Areas.
- iv. Designated refugee routes and holding areas.
- v. Within three km of the IB.
- (d) Obstacle Numbering.
- | | | |
|------|-----------------|-----------|
| i. | 130 MEB | 1000-1999 |
| ii. | 4 (CA) CMBG | 2000-2999 |
| iii. | 6 F-G Bde | 3000-3999 |
| iv. | 12 (UK) AIB | 4000-4999 |
| v. | X (AS) Bde | 5000-5999 |
| vi. | 4 MND – other | 6000-6999 |
| vii. | Attached forces | 7000-7999 |

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viii. Attached AP forces 8000-8999

- (6) Survivability. During combat operations, Bdes will undertake survivability tasks to safeguard critical assets. Once the IB is re-established and major combat operations cease, survivability tasks will be refocused to safeguard 4 MND units and infrastructure from insurgent activity.
- (7) Explosive Hazards. Paramilitary, insurgent and guerilla forces operate in AP and AN. This could involve the use of IEDs, particularly on unimproved dirt and gravel roads and berms.
- (a) HQ 415 CBRNE Bde will establish the CFLCC Explosive Hazards Coordination Cell (EHCC) to gather information, and coordinate CFLCC EOD and Counter-IED operations. HQ 130 MEB will perform this function within the 4 MND AO. Refer to Appendix 2 to Annex J.
- (b) US Army EOD units and Engineer Clearance units have been assigned to 4 MND for the conduct of counter-explosive hazard operations in the 4 MND AO. Only properly qualified EOD personnel and EOD units shall conduct EOD procedures against explosive ordnance, UXO or IEDs. Attempts will be made to render safe explosive devices for intelligence gathering efforts if the situation does not affect the local population and 4 MND's ability to accomplish the mission being undertaken.
- (c) Counter-explosive hazard operations will be coordinated with HN leaders to ensure civilian safety.
- (8) Geomatic Support. The 4 MND Div Engr will coordinate geomatic support. Map requests IAW Annex UU.
- (9) Infrastructure Support. Refer to CFLCC OPORD 07.
- (10) Environment Protection. See Appendix 5 to this Annex.
- (11) Support to Host Nation.
- (a) Enemy operations in the heavily populated areas of AP could result in the HN asking for engs to provide survivability and general engineering assistance. Military, LOGCAP and HN general engineering capacity will be limited during all phases of the operation. During Phase IV, engs must be prepared to assist in the restoration of key LOCs, bridges and priority infrastructure to enable restoration of basic services. Commanders at every level must continually assess essential services in their AO and the local governments' ability to provide these services. Commanders must prioritize requests to ensure critical projects are undertaken to meet the immediate needs.
- (b) Humanitarian Demining (HDM). HMD is a HN responsibility; however, 4 MND units may be asked to assist AP through mine awareness education and training of HN personnel during the transition to stability operations. HMD will not be undertaken without the authority of COM CFLCC.

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4. SERVICE SUPPORT. See 4 MND Op O paragraph 4 and Annex R (Logistics).
- a. General. Engr units will deploy with their own organic logistic and medical support, and will receive additional support from their supported formations or the 130 MEB BSB.
 - b. Combat Supplies. Engr units will deploy with their basic and maintenance loads on wheels.
 - c. Mines and Explosives. Engr units will carry their basic load. Refer to Appendix 4 to this Annex.
 - d. Refueling. 17 Sustainment Bde will establish a Division refueling point in Assembly Area (AA) A2.
 - e. Move Order. Div Main HQ will issue the Move Order to support the tactical movement in Phase II in coordination with 130 MEB.
 - f. Host Nation Support. 4 MND engr units will maximize the use of HN engr support for MSR maintenance, construction materials and survivability tasks.
 - g. Construction Materiel. Construction materiel is available for local purchase and will be coordinated by 36 Engr Bde. 36 Engr Bde will establish gravel pits as necessary.
5. COMMAND AND SIGNAL.
- a. Command.
 - (1) 4 MND Div Engr. Colonel XXXXXXX (AS).
 - (2) Comd 130 MEB. Colonel XXXXXXX (US).
 - b. Location. HQ 130 MEB will be established SOUTH of ALYAT in AA A2 by XXXXXXX. 130 MEB Alternate CP remains TAA SILVER until D+8 when it relocates to AA A3 east of the KURA River.
 - c. Reachback. 4 MND Div Engr will facilitate reach back support through HQ 36 Engr Bde.
 - d. Engr Liaison. HQ 130 MEB will deploy Engr LO to Atropian Engr units in the AO.
 - e. Codewords. See paragraph five of 4 MND Op O 07.
 - f. Reporting. Engr reports and returns IAW Appendix 1 of Annex UU.
 - g. Crossing Site Nicknames.
 - (1) Obj OPAL Primary - 39S UD 256 903 (CITRUS ONE).
 - (2) Obj OPAL Secondary - 39S UD 250 899 (CITRUS TWO).
 - (3) Obj GARNET Primary - 39S UD 273 816 (CITRUS SIX).
 - (4) Obj GARNET Secondary - 39S UD 282 808 (CITRUS SEVEN).

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ANNEX EE OF OPORD 07 IRON GUARDIAN

Appendices:

- Appendix 1 - Enemy (Arianian) Engrs
- Appendix 2 - 4 MND Engr Capabilities
- Appendix 3 - 130 MEB Organization
- Appendix 4 - Mines and Explosives
- Appendix 5 - Environment (Omitted)
- Appendix 6 - Road and Bridge Overlay (Falconview)
- Appendix 7 - KURA River Crossing Overlay (Falconview)

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APPENDIX 1 TO ANNEX EE OF OPORD 07 IRON GUARDIAN

Appendix 1

Annex EE

4 MND Op O 07 – Op IRON GUARDIAN **date**

ARIANA FIELD ARMY - ENGINEERS

1. OPERATIONAL STRATEGIC COMMAND 2 (OSC 2). (located in Atropia).
 - a. 23rd Mechanised Infantry DTG (IFV) - 23rd Engineer Battalion
Brigade Engineers - 231st, 232nd, 233rd and 234th Engineer Company
 - b. 24th Motorised Infantry DTG - 24th Engineer Battalion (Mot)
Brigade Engineers - 241st, 242nd and 244th Engineer Company
 - c. 25th Mechanised Infantry DTG (APC) - 25th Engineer Battalion
Brigade Engineers - 251st, 252nd, 253rd and 254th Engineer Company
 - d. 26th Motorised Infantry DTG (located in AN) – 26th Engineer Battalion (Mot)
Brigade Engineers – 261st, 262nd, and 263rd Engineer Company
 - e. 347th Separate Mech Infantry BTG (IFV) - 347th Engineer Battalion (Sep)
 - f. 349th Separate Tank BTG - 349th Engineer Battalion (Sep)
 - g. 351st Reconnaissance Brigade - 351st Engineer Battalion (Sep)
 - h. 3rd Engineer Command
 - i. 3rd Engineer Command Headquarters
 - (1) 31st Combat Engineer Brigade
 - (a) 31st Combat Engineer Brigade Headquarters
 - (b) 1/31st and 2/31st Combat Engineer Battalions
 - (c) 31st Obstacle Battalion
 - (d) 31st Obstacle Clearing Battalion
 - (e) 31st Camouflage Cover Concealment and Deception (C3D) Battalion
 - (f) 31st Fabrication Battalion
 - (g) 31st Pontoon Bridge Battalion
 - (h) 31st Road and Bridge Battalion
 - (i) 31st Engineer Reconnaissance Company
 - (j) 31st Heavy Transport Battalion
 - (k) 31st Materiel Support Battalion
 - (l) 31st Signal Company
 - (2) (U) 33rd Assault Crossing Brigade

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- (a) 33rd Assault Crossing Brigade Headquarters
 - (b) 1/33rd, 2/33rd and 3/33rd Assault Crossing Battalions
 - (c) 33rd Engineer Reconnaissance Company
 - (d) 33rd Heavy Transport Battalion
 - (e) 33rd Materiel Support Battalion
 - (f) 33rd Signal Company
 - (3) 36th Pontoon Brigade
 - (a) 36th Pontoon Brigade Headquarters
 - (b) 1/36th, 2/36th and 3/36th Pontoon Battalions
 - (c) 36th Engineer Reconnaissance Company
 - (d) 36th Heavy Transport Battalion
 - (e) 36th Materiel Support Battalion
 - (f) 36th Signal Company
2. OPERATIONAL STRATEGIC COMMAND 1 (OSC 1). (located in Ariana).
- a. 11th Mechanised Infantry Division (IFV) - 11th Engineer Battalion
Brigade Engineers - 111th, 112th and 113th Engineer Company
 - b. 12th Motorised Infantry Division - 12th Engineer Battalion (Mtzd)
Brigade Engineers - 121st, and 122nd and 124th Engineer Company
 - c. 13th Mechanised Infantry Division - 13th Engineer Battalion (APC/Mtzd)
Brigade Engineers - 131st, 132nd, 133th and 134th Engineer Company
 - d. 303rd Separate Mech Infantry Bde (APC) - 303rd Engineer Battalion (Sep)
 - e. 305th Separate Tank Brigade - 305th Engineer Battalion (Sep)
 - f. 307th Reconnaissance Brigade - 307th Engineer Battalion (Sep)
 - g. 1st Engineer Command
 - (1) 1st Engineer Command Headquarters
 - (2) 11th Combat Engineer Brigade
 - (a) 11th Combat Engineer Brigade Headquarters
 - (b) 1/11th and 2/11th Combat Engineer Battalions
 - (c) 11th Obstacle Battalion
 - (d) 11th Obstacle Clearing Battalion
 - (e) 11th C3D Battalion
 - (f) 11th Fabrication Battalion

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- (g) 11th Pontoon Bridge Battalion
- (h) 11th Road and Bridge Battalion
- (i) 11th Engineer Reconnaissance Company
- (j) 11th Heavy Transport Battalion
- (k) 11th Materiel Support Battalion
- (l) 11th Signal Company
- (3) 13th Assault Crossing Brigade
 - (a) 13th Assault Crossing Headquarters
 - (b) 1/13th, 2/13th and 3/13th Assault Crossing Battalions
 - (c) 13th Engineer Reconnaissance Company
 - (d) 13th Heavy Transport Battalion
 - (e) 13th Materiel Support Battalion
 - (f) 13th Signal Company
 - (g) 16th Pontoon Brigade
- (4) 16th Pontoon Brigade Headquarters
 - (a) 1/16th, 2/16th and 3/16th Pontoon Battalions
 - (b) 16th Engineer Reconnaissance Company
 - (c) 16th Heavy Transport Battalion
 - (d) 16th Materiel Support Battalion
 - (e) 16th Signal Company

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APPENDIX 2 TO ANNEX EE OF OPORD 07 IRON GUARDIAN

Appendix 2

Annex EE

4 MND Op O 07 – Op IRON GUARDIAN **date**

4 MND ENGINEER CAPABILITIES

UNIT	SUB-UNIT	ORGANIZATION	TASKS	MAJOR ENGR EQPT
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6 F-G BDE

550 (GE) ENGR CO		HQ Bridgelayr Gp Breaching Gp Mine Clearing Gp	Engr mobility, counter-mobility and survivability tasks.	4xLeopard Bieber AVLBS(20m), 4xSpare Bridges, 3xKeiler Mine Clearing Vehs, 3xLeo Dachs AEVs, and plus additional equipment
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4 (CA) CMBG

4 CER (41-116-713)	41 FD SQN (7-23-161)	HQ 2xFd Tp (LAV) Armd Engr Tp	Engr mobility, counter-mobility, EOD, and survivability tasks.	9xLAV Engr, 2x AEV, 2xAVLB (20m), 2xSpare bridge, 1xCougar MPV, 1xD9 Armoured Dozer, 3xTracked Excavator, 1xHMAAD, 1xWheeled Loader, 2xMPEV, 4x10T Dump Truck, 2xMICLIC, 2xVolcano, 1200x FFV AT Mines
	42 FD SQN	As above	As above	As above
	43 FD SQN (7-20-125)	HQ 2xFd Tp (MLVW) Support Tp	Light engr mobility, counter- mobility, EOD, and survivability tasks.	8xMSVS SEV, 2xWh Excavator, 4xMPEV, 2x5T Dump Truck, 3xDEUCE High Speed Light Tracked Dozer, 720xFFV AT Mines
	45 SPT SQN	HQ Const Tp	Horizontal and vertical construction, diving, tactical	3xLAV Engr, 5xMSVS SEV, 3xHESV/Trailer, 2xROWPU, 2x31.1M MGB Set, 1xDive Tm Set,

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	(8-29-168)	Hy Eqpt Tp Engr Resources Tp EOD Tp	bridging, water supply, EOD, route clearance, and High Risk Search.	1xLink Reinforcement Set, 1xBr Boat Erection, 30Aslt Boats w/motors, 2x25M Trackway, 600 FFV AT Mines, 2xMICLIC Reloads, 2xGrader, 2xWheeled Loader, 8xVolcano Reloads, 1xCrane, 1xHigh Mob Armd Dozer, 1xMPEV, 1xD9 Armoured Dozer, 2xD8 Dozer, 4xTracked Excavator, 4x10T Dump Trucks, 6xHESV Dumps, 1xRough Terrain Forklift, 1xRoller Compactor, 2xHusky, 3xCougar MPV, 1xBuffalo
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12 (UK) AIB

26 ENGR REGT	8 ARMD ENGR SQN	HQ Armd Engr Tp Mech Tp	Engr mobility, counter-mobility, EOD and survivability tasks.	8xSPARTAN Recce, 4xTROJAN AVRE, 4xTITAN AVLB (25m), 4xSpare Bridges, 2xRIDGEBACK MPV, 4xSPARTAN Engr, 1xBarmine Layer, 4xFascines
	30 ARMD ENGR SQN	As Above	As Above	As Above
	33 ARMD ENGR SQN	As Above	As Above	As Above
	38 HQ & SP SQN	HQ Bridge Tp Resources Tp Plant Tp	Horizontal construction, tactical bridging, diving, engr resources, and water supply.	2xBR90 Sets (36m each), 15T crane, 2xExcavators, 4xDozers, 4xWheeled Loaders, 1xGrader, 6xDump Truck, 1xCrane, 30 Aslt Boats w/motors, 1xDive Set, 2xROWPU, 2xARV

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X CER	X SPT SQN	Sqn HQ Emergency Response TP Plant TP Const TP Specialist TP	Horizontal and vertical construction, firefighting and explosive detection	1xHy Dozer, 3xMedium Dozers, 1xLt Dozer, 4xLoader-Backhoe, 2xExcavators, 1xCrane, 3xRoller Compactors, 1xGrader, 1x4T Dump Truck, 8x8T Dump Truck, 2xExpl Dog Teams, 3xFire Trucks
	X FD SQN	Sqn HQ 2x Wheeled Fd TPs	Combat Engr mobility, counter-mobility and survivability tasks.	Wheeled Sect Vehs
	X FD SQN	Sqn HQ 2x Mechanised Fd TPs 1x Mob Spt TP	As above.	Mechanised Sect Vehs

130 (US) MEB

4 EN BN	59 MOBILITY CO (5-0-113-118)	HQ 2xAssault Pl Obstacle Pl	Assault bridging, breaching and earthmoving, obst emplacement explosive minefd breaching, and in support of BCTs.	M113 APC CP, 13xM113 APC, 6xAVLB MLC 70, 6xspare bridges, 4xMICLIC, 2xMine Roller, 2xMine Plough, 2xVolcano, 2xSkidsteer, 4xM9 ACE, 3xHEMETT crane, 2xAPers Breaching System, 1xM88A2 Rec Veh
	62 SAPPER CO (5-0-98-103)	HQ 2xSapper Pl	Mobility, counter mobility, survivability tasks, and supports of general engr tasks in support of BCTs and Support Brigades.	1xStryker CV, 8xM113 APC, 2xMICLIC, 1xM88A2 Rec Veh

OFFICIAL**APPENDIX 2 TO ANNEX EE OF OPORD 07 IRON GUARDIAN**

	87 SAPPER CO	As per 62 Sapper CO	As per 62 Sapper CO	As per 62 Sapper CO
	569 MOBILITY CO	As per 59 Mobility CO	As per 59 Mobility CO	As per 59 Mobility Co
19 EN BN	72 SURVEY AND DESIGN TEAM (0-1-13-14)		Provides project requirements, estimating, planning, survey, and management.	
	541 SAPPER CO	As per 62 Sapper CO		As per 62 Sapper CO
	68 HORIZONTAL CONST CO (5-0-156-161)	HQ 2xHoriz Const Pl Eqpt Support Pl	Horizontal construction, earthmoving, land clearance and survivability tasks.	2xHYEX Excavator, 1xForklift, 2xSEE Loader Backhoe, 11xD7 Dozer, 4xGrader, 8xScraper, 2xScoop Loader, 2xCrane 25T, 6xRoller Compaction, 8xDump Truck 20T, 10xTruck Dump MTV, 6xSkidsteer, 27xTruck LET 66000, 24xSemi-Trailer 40T, 1xM984E1 Wrecker
	76 VERTICAL CONST CO (5-3-153-161)	HQ 2xVert Const Pl	Vertical construction, repair and maintenance of camps, utilities and infrastructure.	8xTruck Dump MTV, 2xTrailer Tools, 2xSEE Loader Backhoe, 6xSkidsteer, 1xM984E1 Truck Wrecker, 1xForklift
	502 MULTI-ROLE BRIDGE CO (MRBC) (5-1-179-185)	HQ 2xBridge Pl Support Pl	Float bridging (210m) or rafting, and dry gap bridging.	12xFloat Br Ramp Bay, 30xInterior Bay, 4xHEMTT DSB Launcher, 4xDry Sp Br (40m), 30xAslt Boat w/motors, 14xBBE, 1xHYEX Excavator, 1xCrane 25T, 1xTruck Wrecker 8x8, 1xD7 Dozer, 42xBr Adaptor Pallet, 4xHMEE Loader 44xTrailer Pallet 8x20, 56xHEMTT CBT

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20 EN BN	937 CLEARANCE CO (6-0-185-191)	HQ 2xRoute Clearance Pl Area Clearance Pl	Route and area clearance of explosive hazards.	16xMMPV, 8xIVMMD with Trailers, 8xMPCV, 2xD7 Dozer, 2xMedium Flail, 2xM113 Panther Lite, 2xHEMTT Crane, 1xM88A2 Rec Veh, 1xWrecker 8x8
	91 HORIZONTAL CONST CO	As per 68 Hor Const Co	As per 68 Hor Const Co	As per 68 Hor Const Co
	74 MULTI- ROLE BRIDGE CO	As per 502 MRBC	As per 502 MRBC	As per 502 MRBC
	47 SP SQN (CA) (7-23-162)	HQ 2xBridge Tp Hy Eqpt Sect Resource Sect EOD Tp	Float bridging (160M) and rafting, 3xEOD Teams, and 2xroute clearance sections.	5xCougar MPV, 4xHusky, 2xBuffalo, 1xE LAV, 24xMFB Interior Bays, 10xMFB Ramp Bays, 26xBAPS, 1xHMAD, 10xBridge Boat Erection, 1xCrane 25T, MFB Anchorage System, 1xExcavator, 10 Assault Boats/motors, 2xDump Trucks, 4x25M Trackway, 1xWh Loader

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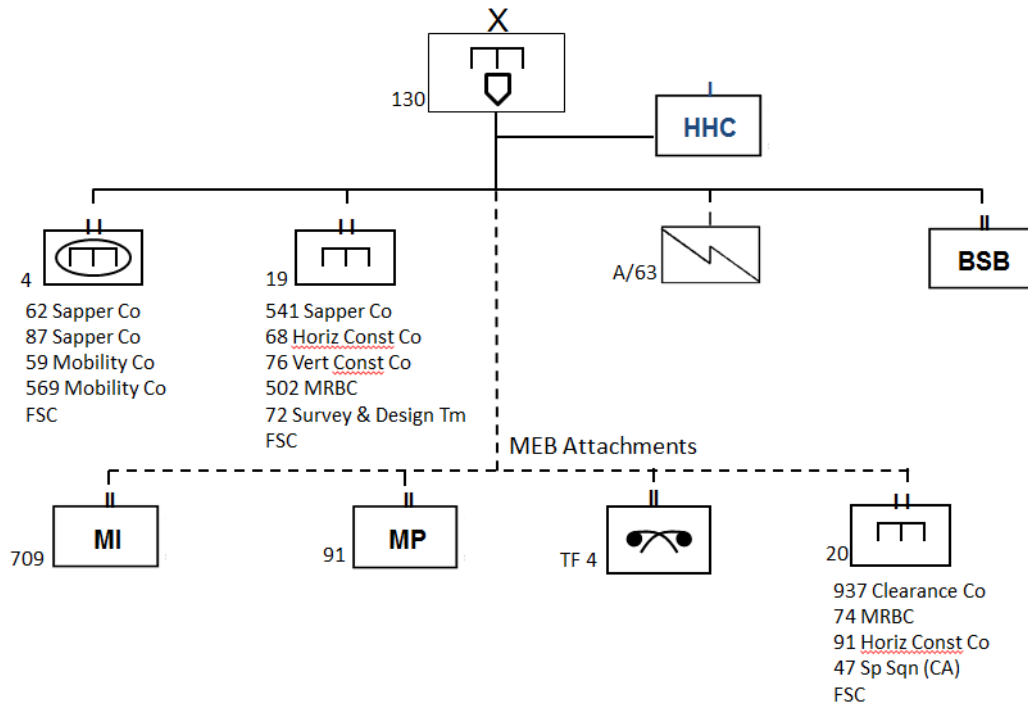
APPENDIX 3 TO ANNEX EE OF OPORD 07 IRON GUARDIAN

Appendix 3

Annex EE

4 MND Op O 07 – Op IRON GUARDIAN date

130 MANEUVER ENHANCEMENT BRIGADE



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APPENDIX 4 TO ANNEX EE OF OPORD 07 IRON GUARDIAN

Appendix 4

Annex EE

4 MND Op O 07 – Op IRON GUARDIAN date

MINES AND EXPLOSIVES

Note to Exercise Designers: This Appendix 4 to Annex EE to 4 MND Operation Order 07 is intended to be populated as a summary of the indicated Division holdings of the various types/natures of mines and explosives.

1. MINES.

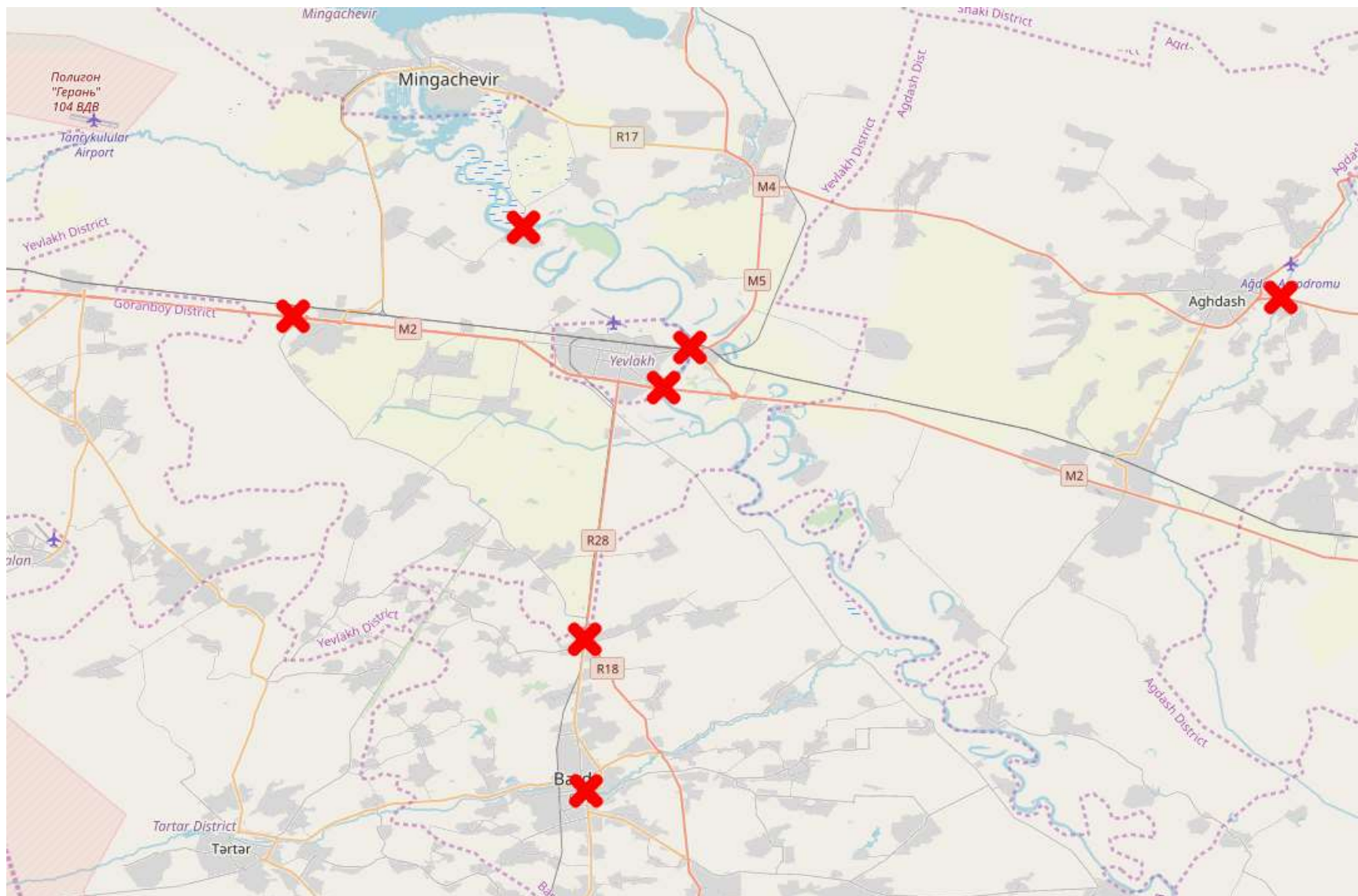
Items	6 F-G BDE	4 CMBG	12 (UK) AIB	X (AS) BDE	130 MEB	OTHER	Total

2. EXPLOSIVES.

Items	6 F-G BDE	4 CMBG	12 (UK) AIB	X (AS) BDE	130 MEB	OTHER	Total

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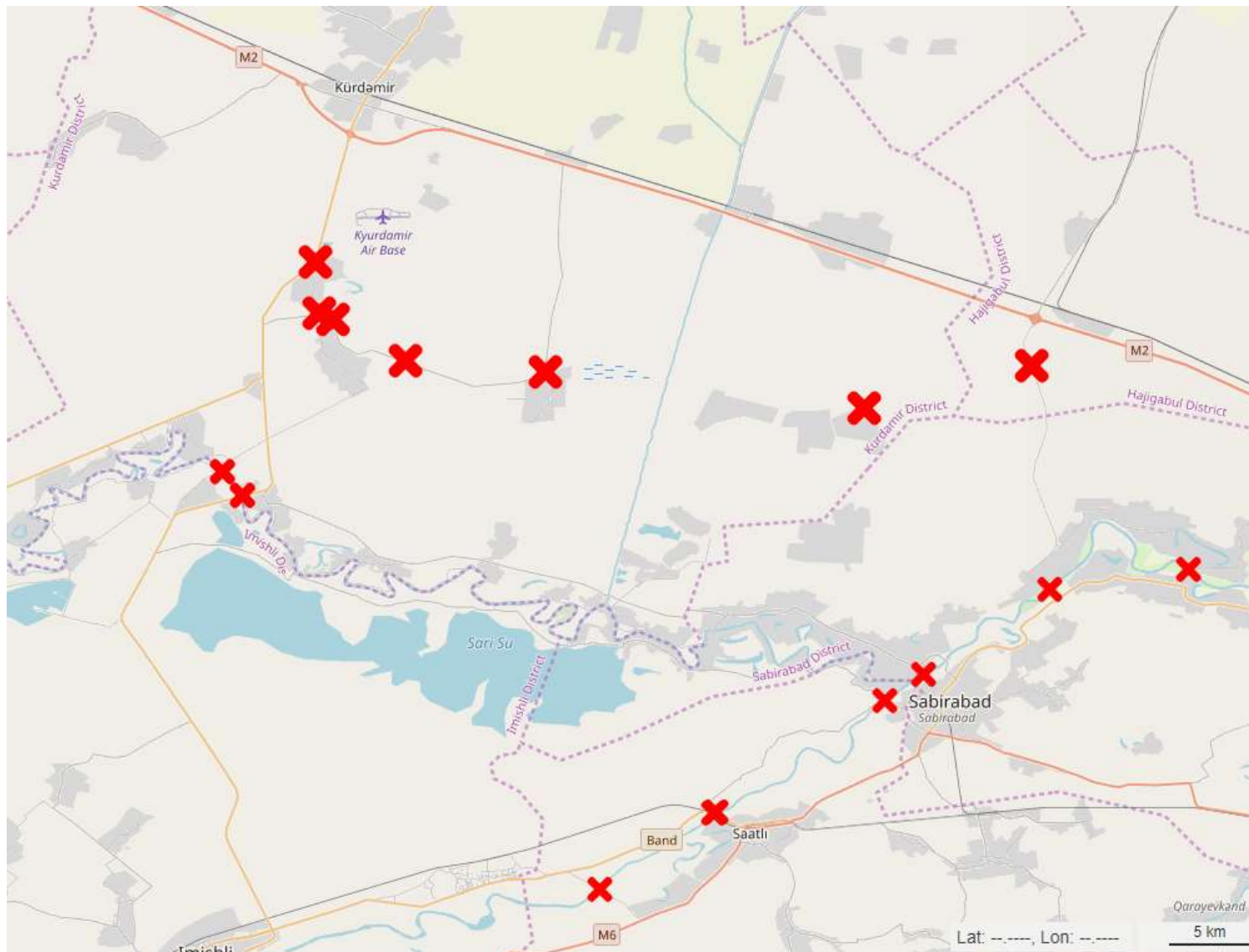
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APPENDIX 6 TO ANNEX EE OF OPORD 07 IRON GUARDIAN
APPENDIX 6 – BRIDGE OVERLAY – AGDASH DISTRICT



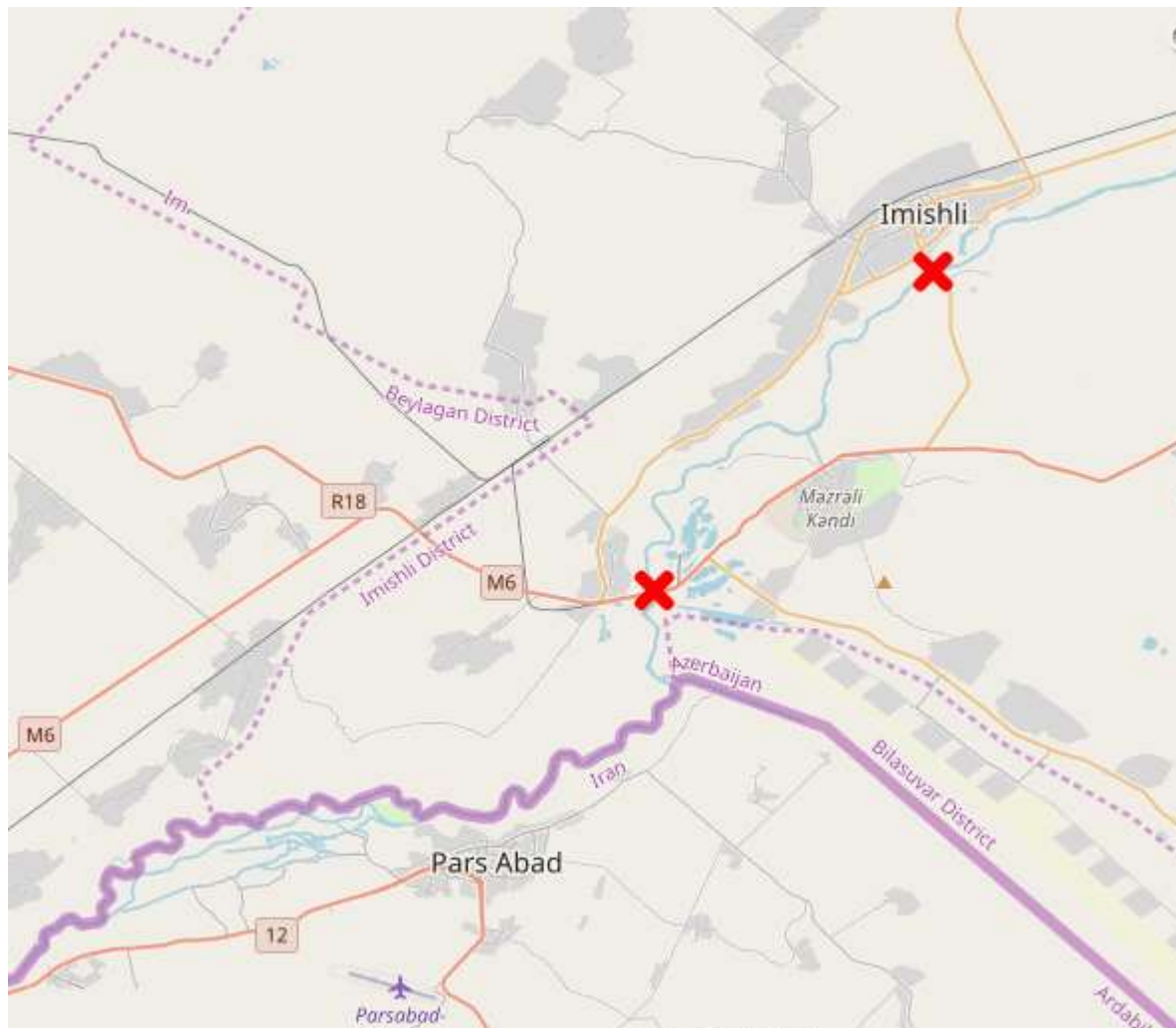
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APPENDIX 6 TO ANNEX EE OF OPORD 07 IRON GUARDIAN

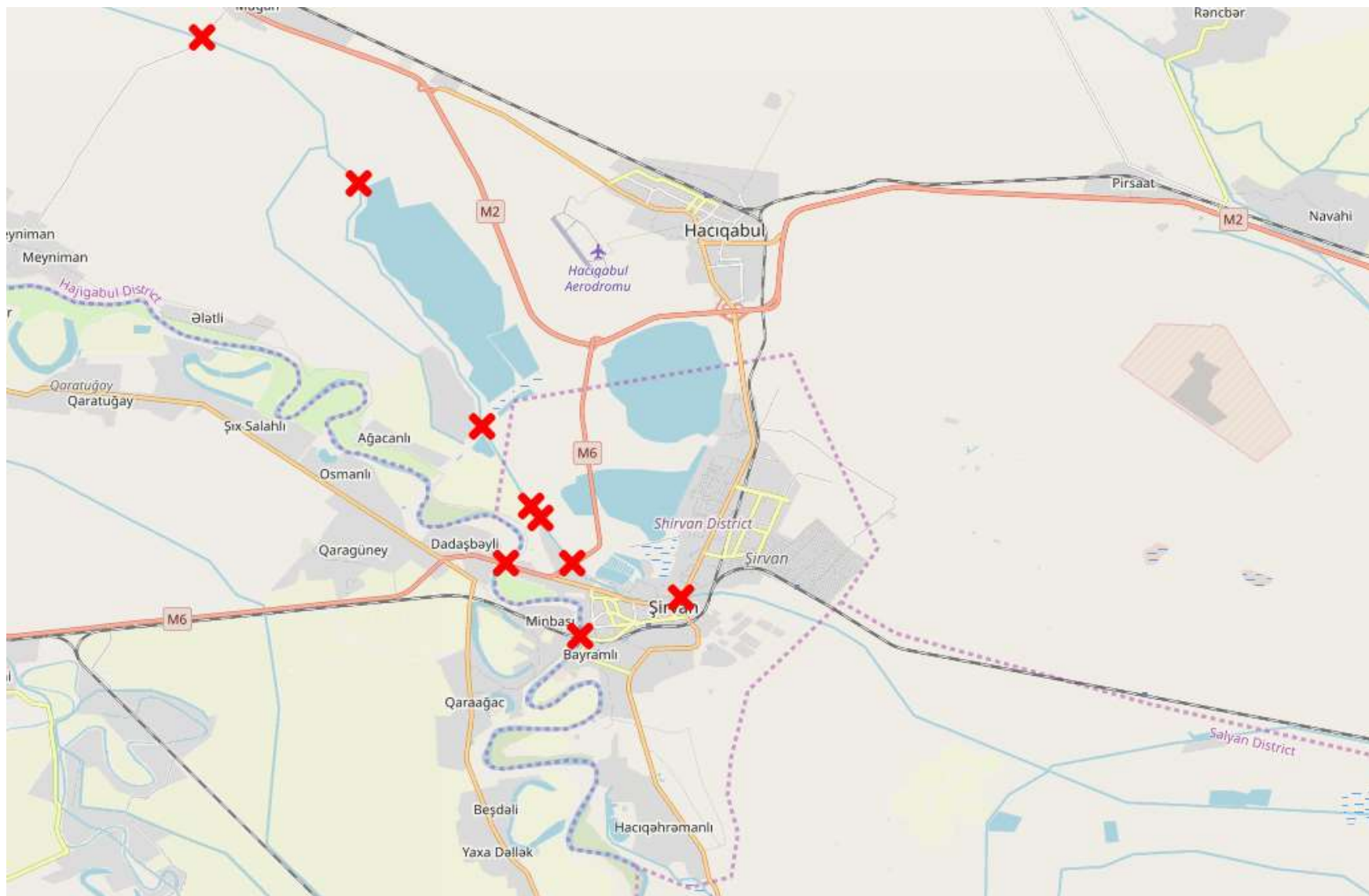
APPENDIX 6 – BRIDGE OVERLAY – KYURDAMIR AIRPORT REGION



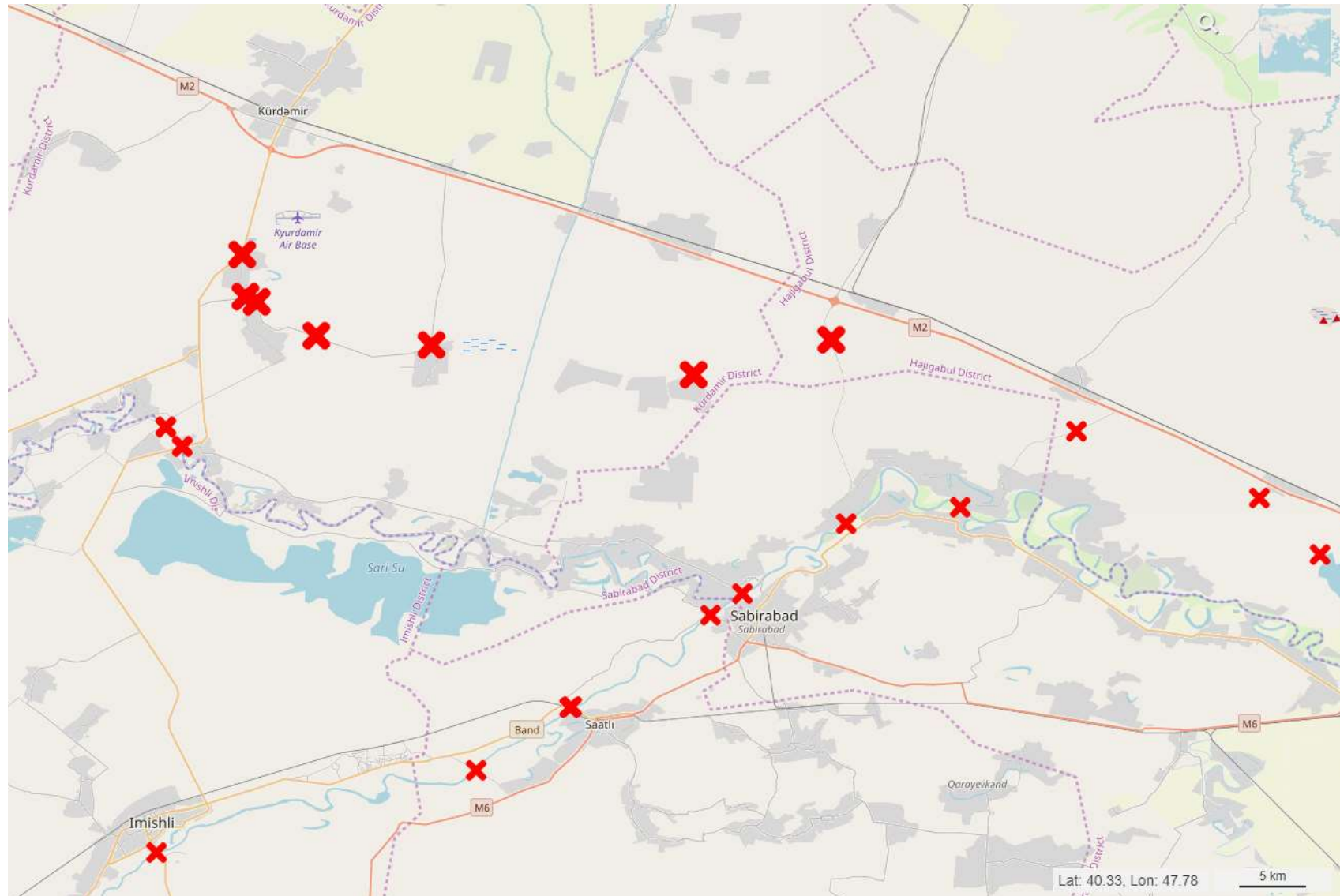
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APPENDIX 6 TO ANNEX EE OF OPORD 07 IRON GUARDIAN
APPENDIX 6 – BRIDGE OVERLAY – PARS ABAD



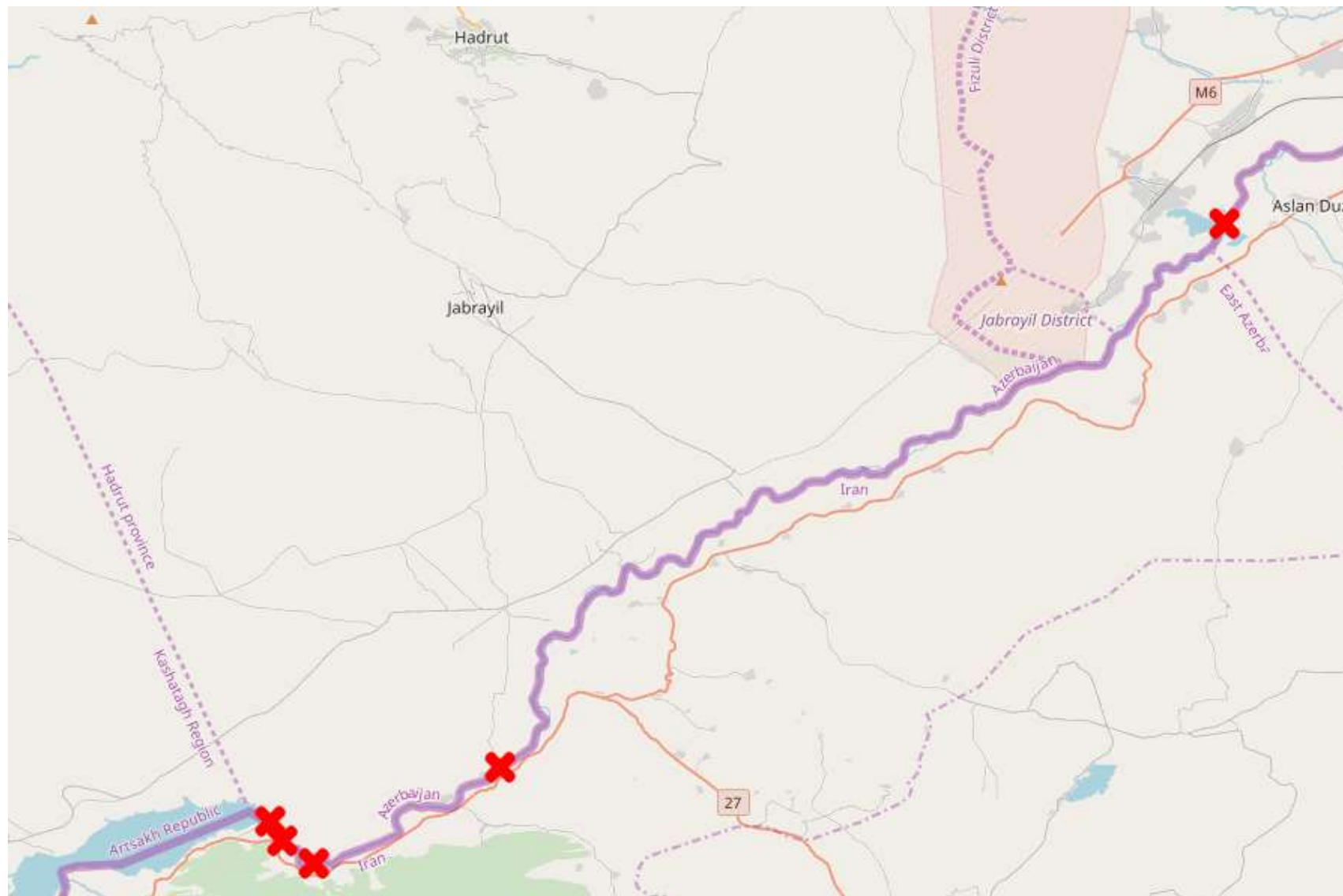
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APPENDIX 6 TO ANNEX EE OF OPORD 07 IRON GUARDIAN
APPENDIX 6 – BRIDGE OVERLAY – SHIRVAN DISTRICT



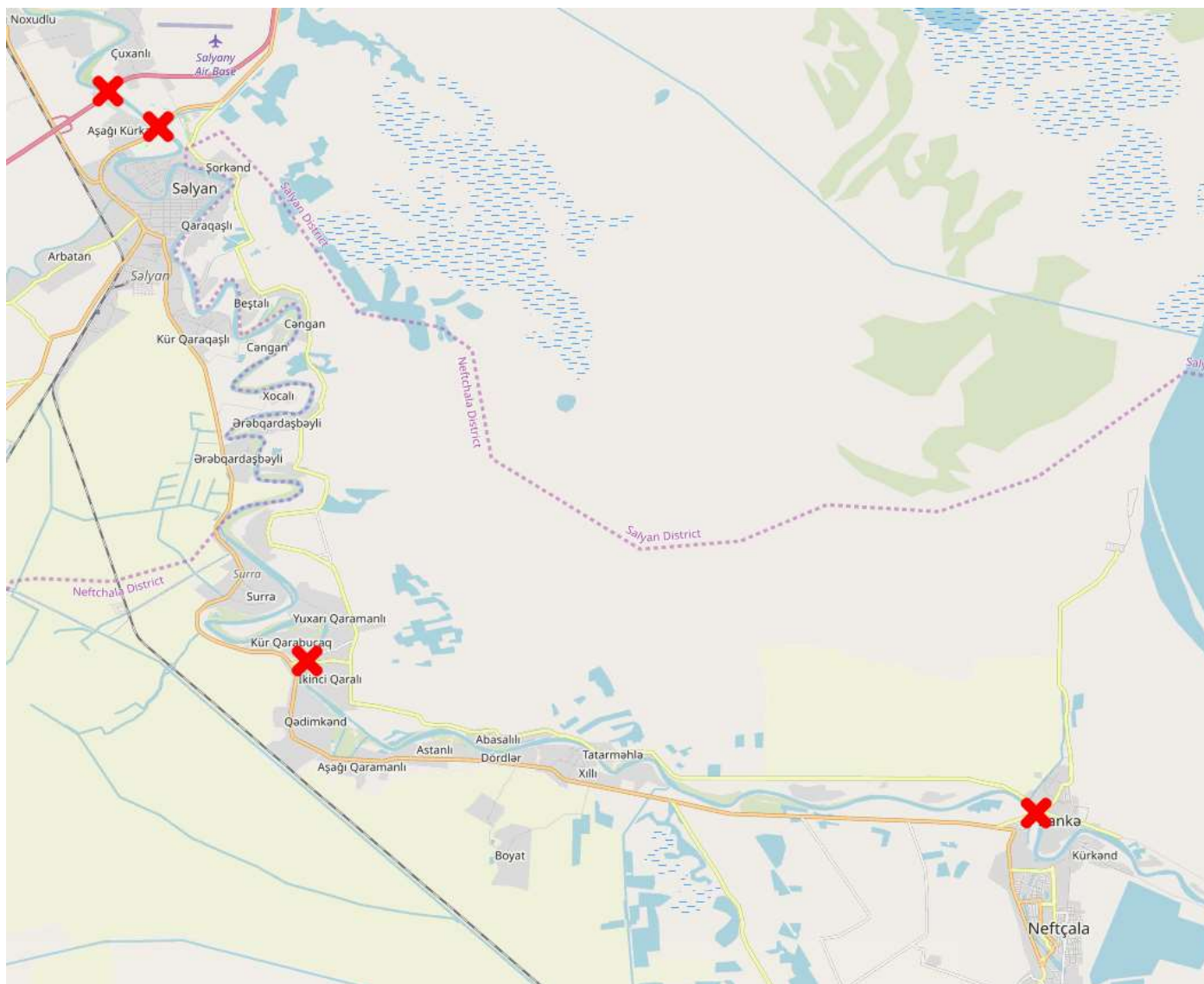
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APPENDIX 6 TO ANNEX EE OF OPORD 07 IRON GUARDIAN
APPENDIX 6 – BRIDGE OVERLAY – SABIRABAD DISTRICT



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APPENDIX 6 TO ANNEX EE OF OPORD 07 IRON GUARDIAN
APPENDIX 6 – BRIDGE OVERLAY – JABRAYIL DISTRICT



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APPENDIX 6 TO ANNEX EE OF OPORD 07 IRON GUARDIAN
APPENDIX 6 – BRIDGE OVERLAY – SALYAN

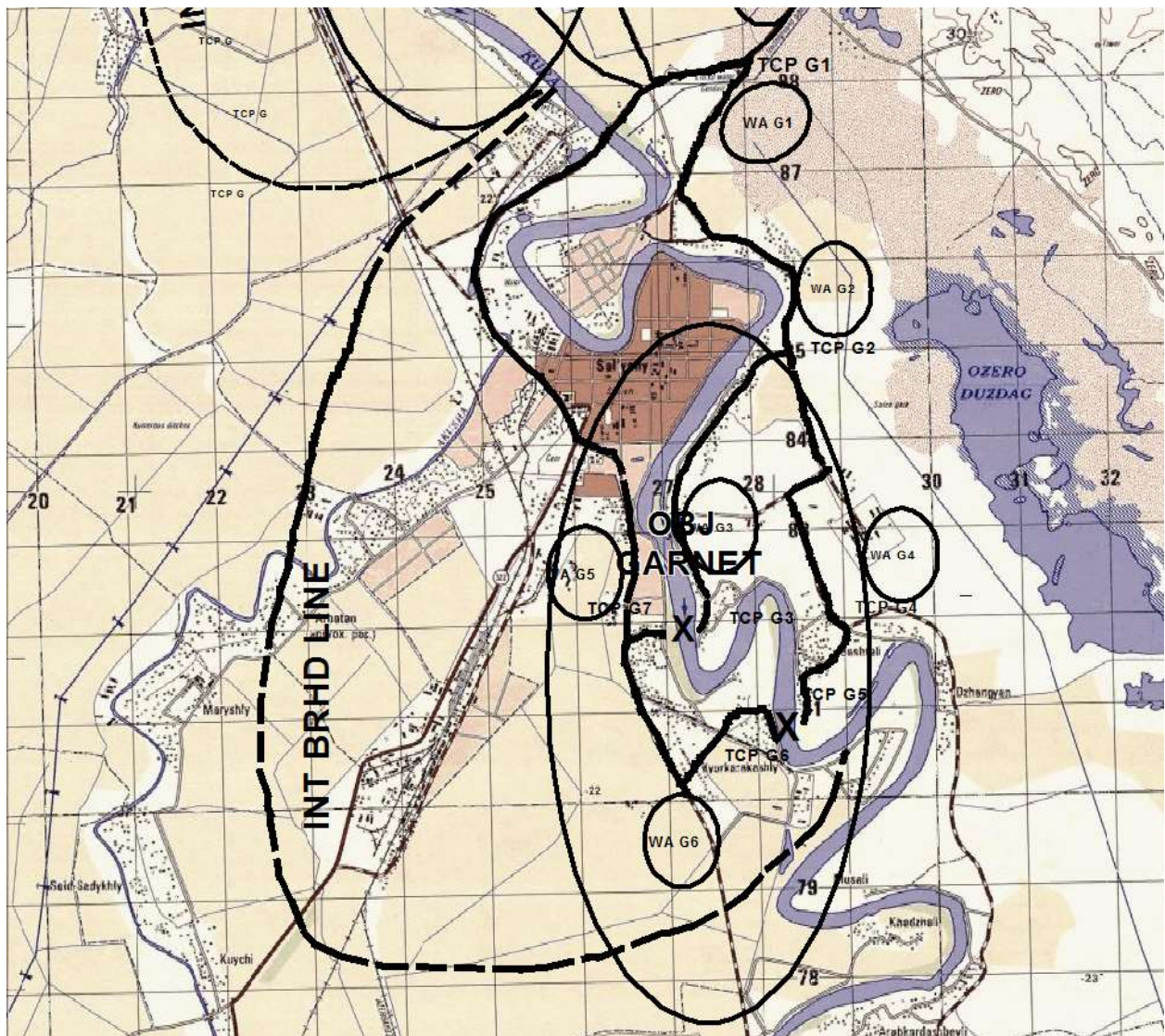


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APPENDIX 7 TO ANNEX EE OF OPOD 07 IRON GUARDIAN

Appendix 7
Annex EE
4 MND Op O 07 – Op IRON GUARDIAN date

KURA RIVER CROSSING AREA

3. OBJECTIVE GARNET OVERLAY.



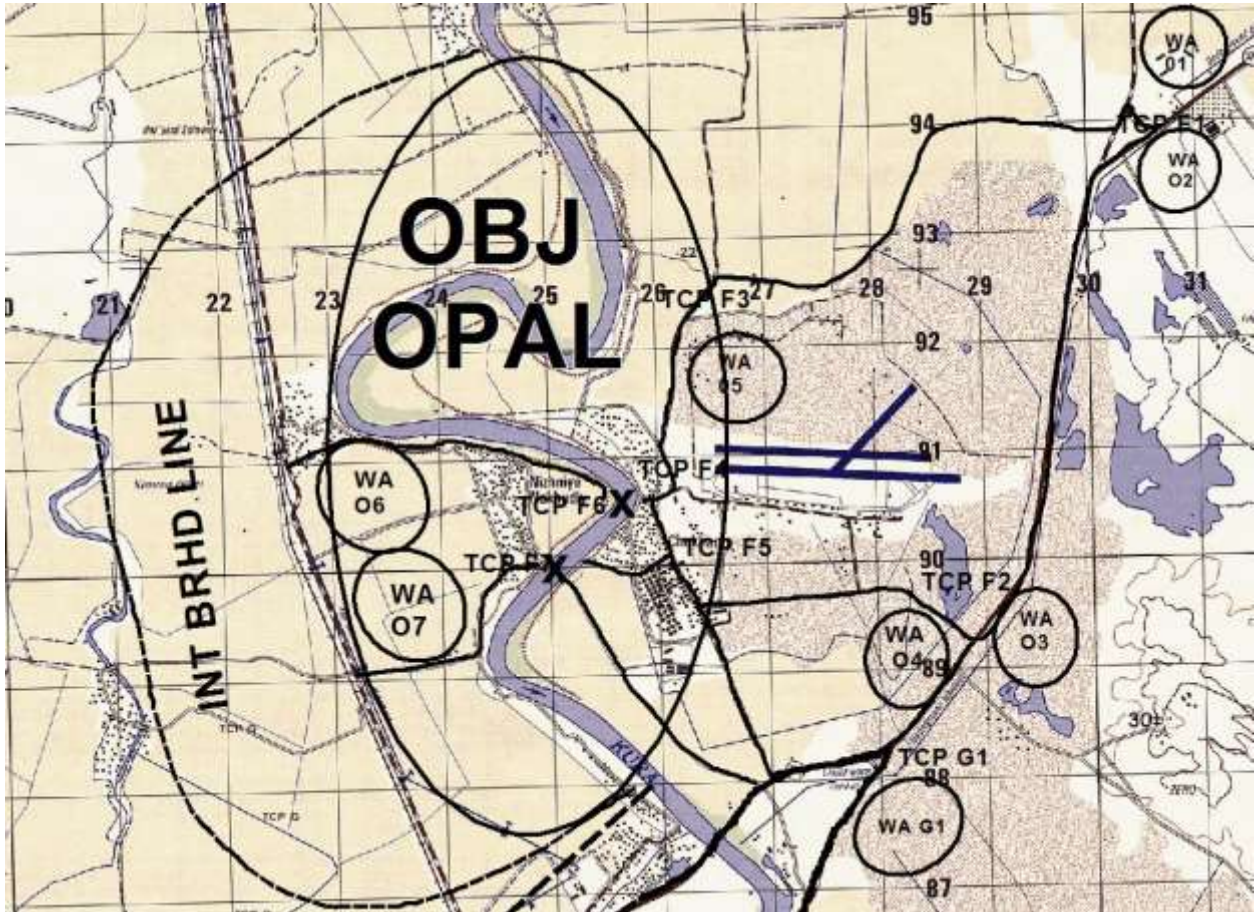
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APPENDIX 7 TO ANNEX EE OF OPOD 07 IRON GUARDIAN

4. OBJECTIVE OPAL OVERLAY.



5. GRID REFERENCES –GENERAL.

SER	ITEM/DESCRIPTION	GRID REFERENCE
1	HQ 130 MEB (Mov Regulating HQ)	39S UE 642 232
2	HQ Traffic Control Sector 3 (23 MP Co)	39T UD 212 997
3	Traffic Control Sector 3 (center)	39S UD 416 990
4	BAA A2 - AYLAT – center	39S UE 643 244
5	BAA A3 - HESENLİ – center	39T UD 431 918
6	Phase Line COUGAR	39S UD 291 895

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APPENDIX 7 TO ANNEX EE OF OPORD 07 IRON GUARDIAN

6. GRID REFERENCES –OBJ OPAL.

SER	ITEM/DESCRIPTION	GRID REFERENCE
1	Float Bridge Site CITRUS ONE	39S UD 252 911
2	Float Bridge Site CITRUS TWO	39S UD 250 899
3	Waiting Area (AA) O1	39S UD 310 944
4	Waiting Area (AA) O2	39S UD 309 933
5	Waiting Area (AA) O3	39S UD 295 891
6	Waiting Area (AA) O4	39S UD 283 890
7	Waiting Area (AA) O5	39S UD 268 915
8	Waiting Area (AA) O6	39S UD 234 905
9	Waiting Area (AA) O7	39S UD 237 894
10	TCP F1	39S UD 306 939
11	TCP F2	39S UD 289 893
12	TCP F3	39S UD 266 927
13	TCP F4	39S UD 260 906
14	TCP F5	39S UD 261 901
15	TCP F6	39S UD 255 906
16	TCP F7	39S UD 249 901

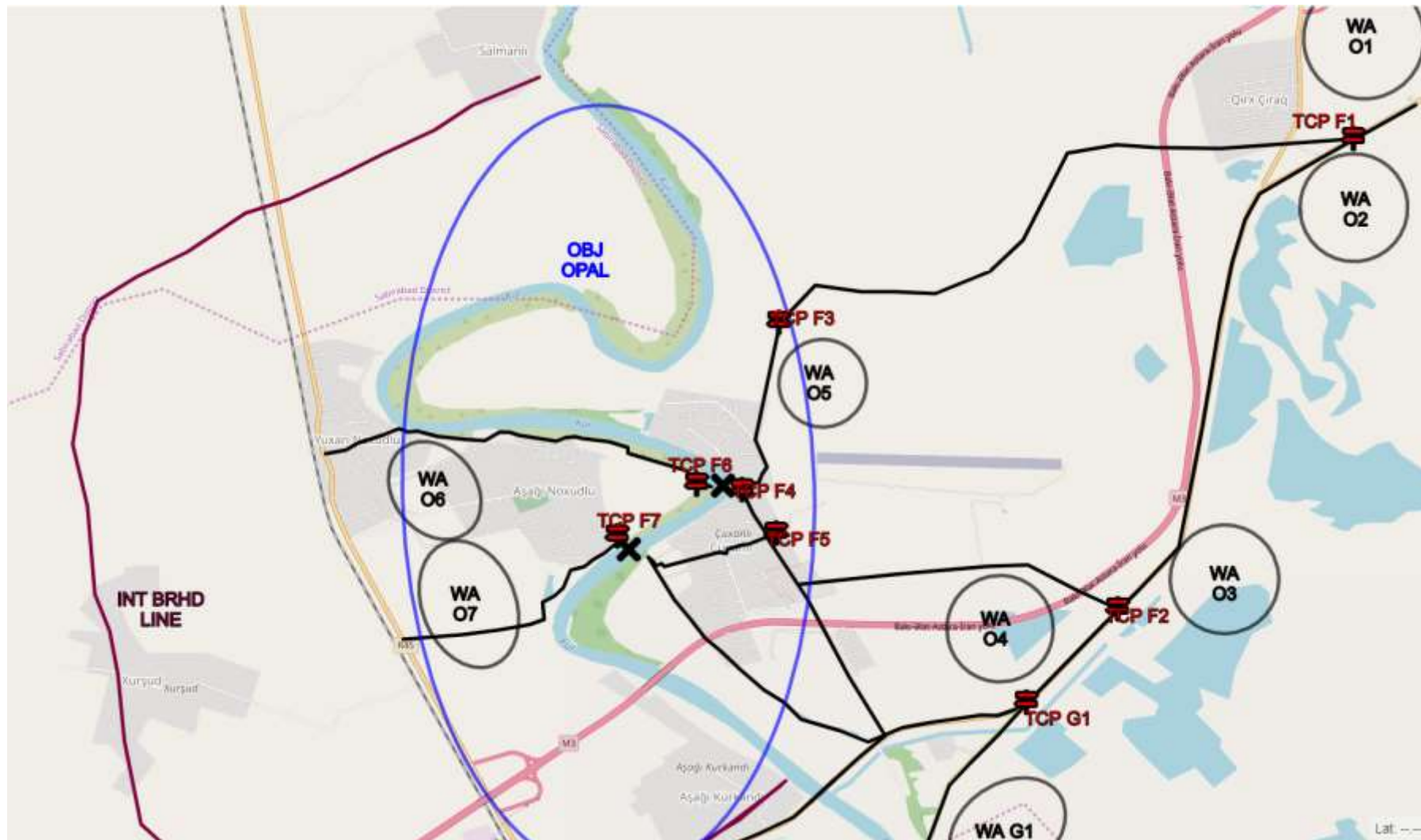
7. GRID REFERENCES –OBJECTIVE GARNET.

SER	ITEM/DESCRIPTION	GRID REFERENCE
1	Float Bridge Site CITRUS FIVE	39S UD 273 816
2	Float Bridge Site CITRUS SIX	39S UD 282 808
3	Waiting Area (WA) G1	39S UD 283 875
4	WA G2	39S UD 290 856
5	WA G3	39S UD 276 830
6	WA G4	39S UD 296 826
7	WA G5	39S UD 260 825
8	WA G6	39S UD 271 795
9	TCP G1	39S UD 2808 8826
10	TCP G2	39S UD 2845 8500
11	TCP G3	39S UD 2737 8190
12	TCP G4	39S UD 2907 8187
13	TCP G5	39S UD 2852 8095
14	TCP G6	39S UD 2821 8067
15	TCP G7	39S UD 2696 8188

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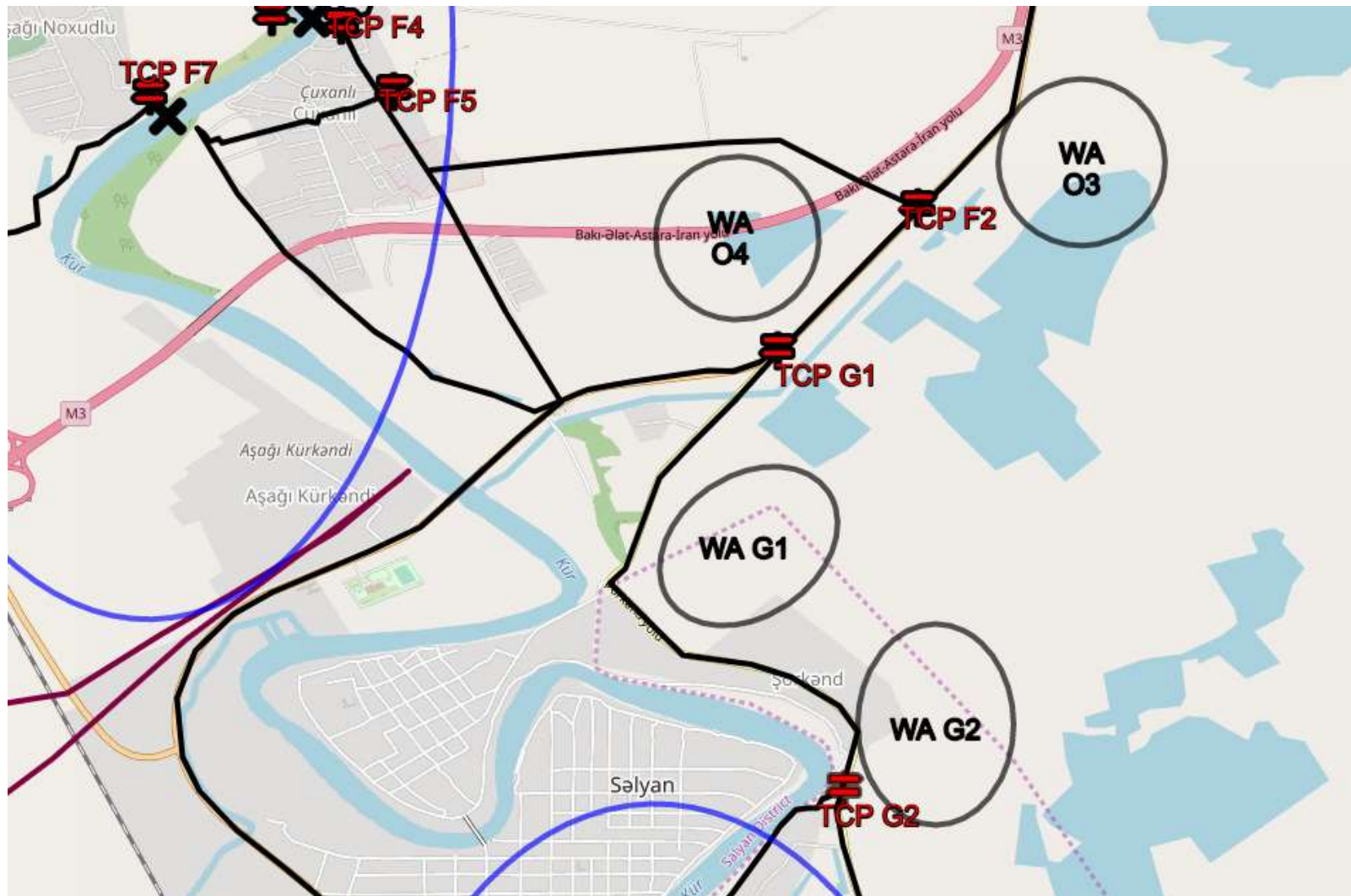
TAB A TO APPENDIX 7 TO ANNEX EE OF OPORD 07 IRON GUARDIAN

TAB A (KURA RIVER CROSSING OVERLAY) TO APPENDIX 7 TO ANNEX EE



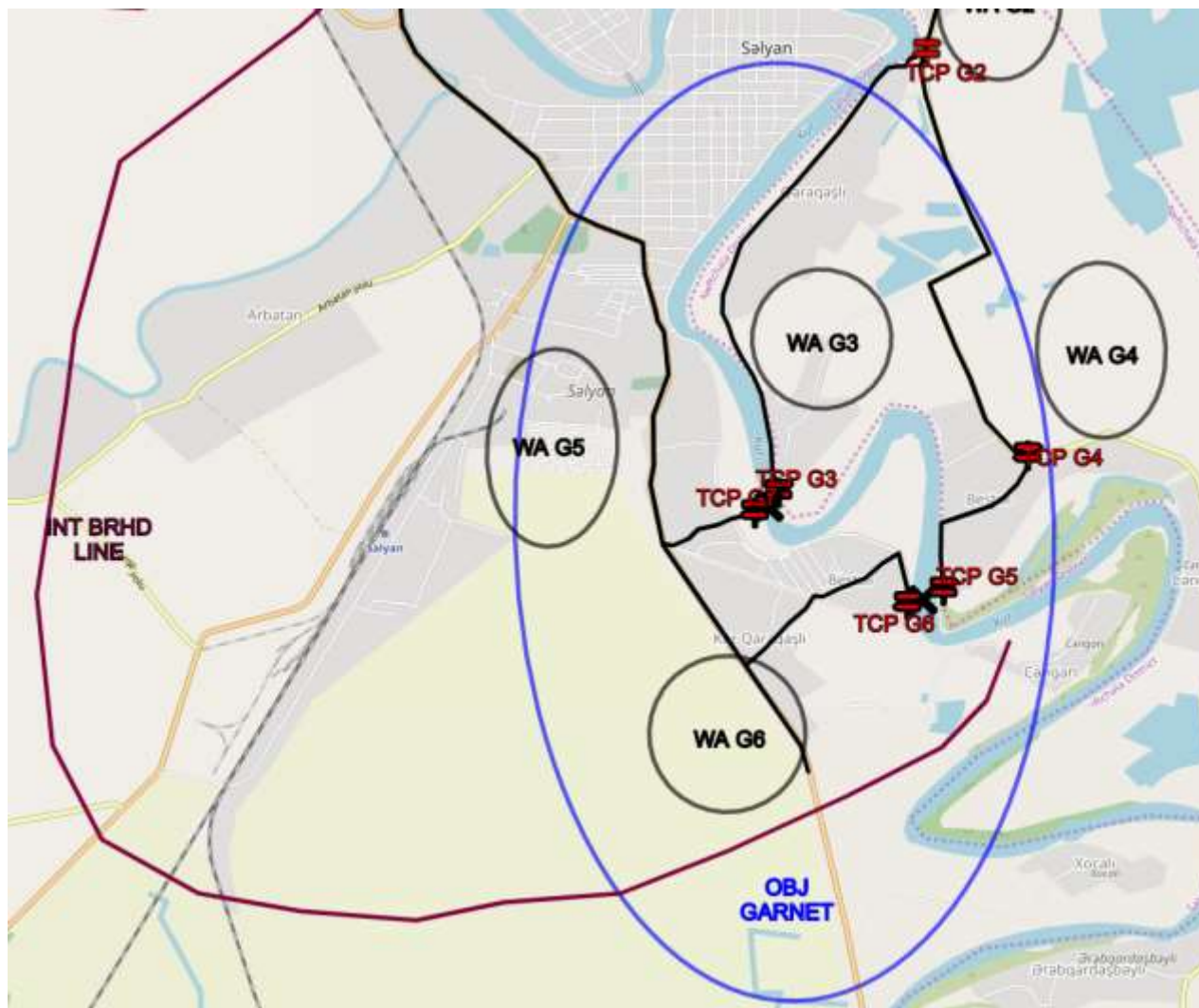
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TAB A TO APPENDIX 7 TO ANNEX EE OF OPORD 07 IRON GUARDIAN



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TAB A TO APPENDIX 7 TO ANNEX EE OF OPORD 07 IRON GUARDIAN



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ANNEX KK OF OPORD 07 IRON GUARDIAN

Annex KK
4 MND Op O 07 (Op IRON GUARDIAN)

FIRE SUPPORT, JOINT FIRES AND TARGETING (date is D-12)

References:

A. CFLCC OPORD 07 (Op IRON GUARDIAN)

Time Zone: ZULU

1. SITUATION.

a. Enemy. No change from main order.

b. Friendly Forces.

(1) 4 MND Field Artillery Order of Battle:

(a) 4 RCHA - DS 4 (CA) CMBG

(b) 19 Regt RA - DS 12 (UK) AIB

(c) X Regt RAA - DS X (AS) Bde

(d) 295 PAB - DS F-G Bde

(2) Divisional Artillery Units:

(a) 26 (UK) Regt, RA (2x155mm Btys, 1x 105mm Bty) R 4 MND

(b) 1-12th (US) MLRS Bn (2 Btys x 9 MLRS) GSR 4 MND

(c) 2-43rd (US) ADA Bn, DS 4 MND

(d) 4(MN) GSR – (1 x CM/CG Rdr Bty, 3 x UAV Tps) R 4 MND

(e) 2/1-14 HIMARS Bty

(3) Corps Field Artillery Units (75 FA Bde):

(a) 2-4 (US) MLRS (3 x Btys x 6 MLRS)

(b) 3-13 (US) MLRS (3 x Btys x 6 MLRS)

(c) 2-18 (US) MLRS Bn (3 x Btys x 6 MLRS)

(d) 1-14 (US) HIMARS Bn (3 x Btys x 6 HIMARS)

(4) Corps ADA Units:

2-43 ADA Bn (3 x Patriot Btys, 2 x Avenger Btys)

2. MISSION. To provide coordinated divisional fires and targeting solutions in support of 4 MND Op IRON GUARDIAN.

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ANNEX KK OF OPORD 07 IRON GUARDIAN

3. EXECUTION

- a. General. There remains a distinction between targeting and joint fires during the close battle and the distinction is often blurred. Joint fires primarily include the combined employment of air, aviation, artillery, cyber and electronic warfare. As such, the majority of Joint fires at Division (Div) level and below supports ground troops and is designed to influence the close battle. This support is generally classified as either combat engagement or self-defence and should not be confused with deliberate or dynamic targeting. Within 4 MND, targeting will primarily be employed in the planning and execution of the div deep battle or in direct support of the CFLCC joint fires program only. The aim is to shape 24 Mot DTG and possibly 349 Tk BTG course(s) of action (COA) and degrade their combat power and/or decision making ability in such a way that it enables the success of the commander's chosen scheme of manoeuvre before the close battle. However, it is important to note that the deep battle may not be linear or geographical. The 4 MND staff officer primarily responsible for the integration of fires (lethal and non-lethal) is Chief Joint Fires.
- b. 4 MND Concept of Fire Support
- (1) Due to the LCC phasing of this operation, 4 MND will not commence its advance until 1 ID has secured Obj DIAMOND (LCC Phase II); thus setting favorable conditions for 4 MND to move in a less-impeded fashion towards the designated river crossings. 4 MND long-range units can be expected to support LCC Phase I operations in the degradation of OSC 2 lead DTGs. Gun positions within the ASC sector are currently being coordinated to allow 4 MND to support the attack of specified targets in the area of the 25 Mech DTG and 353 AT BTG during the period D Day-D+3. It is anticipated that 4 MND field and AD Artillery units will move early in the order of march to be positioned to support the establishment and expansion of the bridgehead. During this period most of the Corps Artillery fire support will be weighted towards supporting 1 ID in their advance. During 4 MND Phase II DS units will need to be prepared to conduct quick action missions during the move. 4 MND Div Arty will coordinate the river crossing of field and AD arty units in order to provide maximum support to the Bridgehead and Break-out Forces. During Phase III, priority of fire support will be weighted to X (AS) Bde and deep strikes against elements of the 244 Tk BTG in depth.
- c. Field Artillery Groupings and Tasks
- (1) D-D+3 (LCC Ph I)
- (a) X (AS) Regt RAA - GSR-75 FA Bde
 - (b) 295 (GE) PAB- GSR 75 FA Bde
 - (c) 26 (UK) Regt RA- GSR 75 FA Bde
 - (d) 1-12 (US) MLRS Bn – GSR 75 FA Bde
 - (e) 4 (CA) GSR-GS 75 FA Bde
 - (f) Remaining units retain normal affiliations

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- (2) 4 MND Ph II
 - (a) 19 (UK) Regt RA - R 295(GE) PAB
 - (b) 26 (UK) Regt RA - GSR 295 (GE) PAB
 - (c) **X (AS) Regt RAA** – R 295 (GE) PAB
 - (d) Remainder - R Div Arty deep fire plan (TBI)
- (3) 4 MND Ph III
 - (a) DS units retain normal affiliations
 - (b) 26 (UK) Regt RA - GSR 19 (UK) Regt RA
 - (c) 1-12 (US) MLRS Bn - GSR 4 (CA) RCHA
 - (d) 3-13 MLRS Bn – GSR 2 Sqn 3 CR, then 1 Div Arty.
- (4) 4 MND Ph IV
 - (a) DS units retain normal affiliations
 - (b) 26 (UK) Regt RA - R 19 (UK) Regt RA
 - (c) 295 (GE) PAB - R **X (AS) Regt RAA**
- d. 2-43 ADA Bn
 - (1) Ph I
 - (a) Area defence of TAA SILVER.
 - (b) Point defence of 4 MND Main HQ, CFLCC reserve and Div ASP.
 - (2) Ph II
 - (a) Route defence of MSR SEATTLE and MIAMI as coordinated by 130 MEB
 - (b) Point defence of crossing sites at Obj OPAL and GARNET.
 - (c) Point defence of 4 MND Main HQ
 - (3) Ph III Same as Ph II, plus:
 - (a) Area defence of breakout forces
 - (4) Phase IV
 - (a) Area defence of forward bdes
 - (b) Point defence of crossing sites/LOC bridging sites
 - (c) Point defence of Div Main HQ
 - (d) Area defence of DSA
- e. Coordinating Instructions
 - (1) Fire Support Coordination Measures. See Appx 2.
 - (2) Joint Fires

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- (a) To be coordinated by 4 MND Chief Joint Fires.
 - (b) Joint fires program will apply to 4 MND principally in CFLCC Phase I and Div Phases II-III. Separate instructions to follow. Bdes may nominate targets to support this program until 1200 hrs D-3.
 - (c) 4 MND field artillery units will support the CFLCC joint fires program during CFLCC Phase I operations. See ref C for further details.
- (3) Ammunition Planning. The following table provides the current ammo planning estimate to support CFLCC and 4 MND operations during Phases 1-III of Op IRON GUARDIAN. All howitzer numbers are expressed as Rounds per Gun (RPG). For 203 mm rocket ammo and Avenger AD systems, numbers are expressed as pods/launcher(PL):

PHASE	HE	SMK	IR ILL	M982	M30	M31 GLMRS	FIM-92 Blk 1 STINGER	PATRIOT
Prelim/LCC Ph 1	100	10	12	6	6	2	4	6
Div Ph II	100	40	12	10	8	4	6	6
Div Ph III	360	40	72	24	16	10	6	8
Div Ph IV (est)	200	24	48	12	8	8	4	6

4. SERVICE SUPPORT

a. Arty Ammunition

- (1) 4 MND Arty Units will complete their upload of basic ammunition loads at the Ammunition Supply Point (ASP) established within TAA SILVER. SP 105 will be located at 39T TE 7926 9303.
- (2) Basic loads are to remain on wheels throughout Phases I-III inclusive.
- (3) Priority of upload will be to those units supporting 75 FA Bde in LCC Phase I. Timings and unit priorities will be sent in separate message.
- (4) Maintenance loads will be transported as much as possible by 96 Tpt Co, 180 (US) Tpt Bn within 17 Sust Bde. 17 Sust Bde will recce a future Div ASP in the area of Obj OPAL to open not later than (NLT) D+11. Div Arty G4 will coordinate transportation requirements of 4 MND artillery units with 17 Sust Bde/180 (US) Tpt Bn.

b. Movement

- (1) Units designated to support LCC Phase I operations will move independently of the Div under CFLCC control direct from FAAs to Position Areas established by 75 FA Bde HQ.
- (2) Movement of Div artillery units will be controlled as per normal but coordinated by 130 MEB/ Div Arty G4 as part of the Div tactical road movement to and across the River KURA. Movement will ensure the Div is well supported throughout. Units will need to plan on incorporating additional ammo vehicles as part of their convoy packets.

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5. COMMAND AND SIGNAL

a. Command

- (1) Comd Div Arty will exercise command of all 4 MND Arty units and OPCON of all attached field, AD and STA Arty units.
- (2) Alternate Comd.
 - (a) CO 26 Regt RA is nominated alternate Comd Div Arty.
 - (b) **X (AS) Regt RAA** is nominated as Alternate Div Arty HQ.
- (3) Locations. 4 MND Arty Main will remain in TAA SILVER during Div Phases I-II. Div Arty Tac will co-locate with Div Tac CP during Phase III. Phase IV TBA.
- (4) Coordination.
 - (a) Appx 2 portrays the established FSCM to initially support this opo.
 - (b) Arty LO/LNO will be dispatched as required by the associated tasks/arrangements.

b. Signal

- (1) The following Artillery communications networks will be employed:
 - (a) XXXXXXXX
 - (b) XXXXXXXX
 - (c) XXXXXXXXXX
 - (d) XXXXXXXX

Appendices:

- Appendix 1 - Joint Targeting
Appendix 2 - Fire Support Coordination Measures

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4MND Op O 07 -OP IRON GUARDIAN

JOINT TARGETING

References.

A. CFLCC OPORD 07(OP IRON GUARDIAN)

B. US EUCOM CONOP IRON GUARDIAN for the CAUCASUS (TBI)

C. NATO AJP 3.9 Allied Joint Doctrine for Targeting

1. SITUATION.

- a. General. The targeting process and the conduct of joint fires will be conducted by 4 MND in support of Operation IRON GUARDIAN. Due to the diverse nature of the Division's construct and the inherent doctrinal differences that may be at play, this order sets out the agreed approach to joint targeting.

2. MISSION. 4 MND will conduct joint fires through a synchronized targeting process

3. EXECUTION.

- a. The Targeting Process. The targeting process does not apply to the exercise of self-defence or where the need to act or react is immediate and does not leave time for the formal targeting process. These situations are governed by the principles of self-defence and implemented ROE. However, the need to act or react or the right of self-defence does not allow tactical and operational planners to purposely avoid the targeting process when situations requiring the use of offensive action can be foreseen. All attacks, whether carried out pursuant to this directive or in self-defence or otherwise, shall be conducted in compliance with the ROE implemented and the Laws of Armed Conflict (LOAC).
- b. 4 MND Divisional Targeting Board (DTB). The DTB shall be composed of the following members:
 - (1) Div Comd (or the COS as his designate) (Target Engagement/Approving Authority-(TEA))
 - (2) G2
 - (3) G3
 - (4) 4 MND LEGAD
 - (5) Atropian Southern Command LO
 - (6) POLAD (if established)
 - (7) CO 13 ASOS/ OIC JAGIC
 - (8) G3 Info Ops
 - (9) Comd Div Arty
 - (10) Senior National HQ reps for CA, FR, GE, NZ, UK and US (if not otherwise covered above)
 - (11) G3 Targeting as Secretary

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- c. Legitimate Targets. The legal rule of distinction will be applied by commanders at all levels at all times to distinguish between the civilian population and combatants and civilian objects and military objectives. Legitimate targets are divided into two categories:
 - (1) Persons as military objectives; and
 - (2) Objects as military objectives.
- d. The Doubt Rule. In case of doubt whether a person is a civilian or not, that person shall be considered a civilian. In the case of doubt as to whether an object that is normally dedicated to civilian purposes is being used to make an effective contribution to military action or not, it shall be presumed not to be so.
- e. Dynamic Targeting. The Dynamic Targeting process will be employed under the following conditions:
 - (1) targets of opportunity, which are targets identified too late, or not selected for action in time to be included in deliberate targeting;
 - (2) planned targets whose status has recently changed necessitating more expedient prosecution. To facilitate their timely execution, COM CFLCC has pre-approved the following target sets for prosecution within the CFLCC AO:
 - (a) theatre ballistic missiles;
 - (b) high-threat surface-to-air missiles;.
 - (c) mobile tank and anti-tank units of Bn size or larger
 - (d) groups of mobile command and control vehicles;
 - (e) in place military bridging; and
 - (f) mobile or stationary bridging units and equipment.
- f. Time Sensitive Targets(TST). A TST is a CFLCC-designated target which warrants immediate action response because it is a highly lucrative, fleeting target of opportunity or it poses (or will soon pose) a significant danger to friendly forces. TSTs will be generally prioritized, categorized, coordinated, de-conflicted and directed for engagement at the CFLCC level using the dynamic targeting process. 4 MND may be periodically assigned to conduct target engagements and BDA in support of a CFLCC or adjacent formation target set.

Tabs:

- Tab A - Targeting Priorities (omitted)
- Tab B - Time Sensitive Targets
- Tab C - Target Checklist
- Tab D - Attack Guidance Matrix

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TAB B TO APPENDIX 1 TO ANNEX KK OF OPORD 07 IRON GUARDIAN

Tab B

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4 MND Op O 07 – Op IRON GUARDIAN insert date

SAMPLE TARGET EFFECTS SYNCHRONIZATION MATRIX

DECIDE				DETECT		DELIVER		ASSESS		DESIRED EFFECT (2)	MEASURE OF EFFECTIVENESS
	PRI	Category	HPT/ HVT (1)	Agency	Asset	Agency	Asset	Agency	Asset		
KINETIC	1	Fire Support									
	2	AD									
	3	ISTAR									
	4	Manoeuvre									
NON- KINETIC	5	IO (includes CIMIC, PA and EW)									
LEGEND: Note (1): P= Payoff, V= Value Note (2): 1-Neutralize, 2- Suppress, 3- Destroy, 4- Influence, 5- Offensive EW, 6- KLE, 7- Inform, 8- Deceive											

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TAB C TO APPENDIX 1 TO ANNEX KK OF OPORD 07 IRON GUARDIAN

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TARGET SUMMARY SHEET AND TARGET ENGAGEMENT AUTHORITY CHECKLIST

TARGETING CHECK LIST:

DTG:	Target Name:	Lat/Long	Basic Encyclopedia (BE) #:
Mission Description:			OSFIX Number:

TARGETING VALIDATION CHECKLIST

Geographical Criteria	Substantiation/Remarks
Is the target within the authorized geographical area?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
In prosecuting the target, will kinetic effects cross an international border	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Persons as Military Objectives	
Is the person part of the belligerent forces?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Is the person carrying out a command function in the belligerent forces in respect to the conduct of hostilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Is the person participating directly in the conduct of hostilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Is the person carrying or wearing a fixed distinctive sign (such as uniforms, badges, headdress, etc.) associated with the belligerent forces?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Is the person carrying arms as a combatant or a person who directly participates in hostilities (e.g. manning weapons systems, patrolling, taking up defensive positions, gathering or conveying intelligence)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Is the person performing staff functions for the belligerent forces integral to the conduct of hostilities (e.g. intelligence, planning, military logistics)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Is the person performing military logistical support functions directly related to the conduct of hostilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

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TAB C TO APPENDIX 1 TO ANNEX KK OF OPORD 07 IRON GUARDIAN

Objects as Military Objectives	Substantiation/Remarks
Description of the object	
Does the object, by its nature, location, purpose or use make an effective contribution to the military action of the belligerent forces?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Description of the effective contribution to the military action of the belligerent forces?	
Would the total or partial destruction, capture or neutralization of the target, in the circumstances ruling at the time, offer a <u>definite military advantage</u> to own forces?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Description of the definite military advantage:	
Is the object a valid military object?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Specially Protected Persons under the LOAC	Substantiation/Remarks
Is the intended target person, at the time of the planned operation, known to be the object of a special protection?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Acting exclusively in a religious role?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Acting exclusively in a medical role?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Wounded or otherwise hors de combat (rendered unconscious or otherwise incapacitated by wound or sickness)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

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TAB C TO APPENDIX 1 TO ANNEX KK OF OPORD 07 IRON GUARDIAN

Specially Protected Objects under the LOAC		Substantiation/Remarks
Is the target a:		
	Medical facility or medical vehicle?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Religious site of special significance	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Cultural or historical site of special significance	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Dam, dyke or other work and installations containing dangerous forces.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Object indispensable to survival of the civilian population e.g. foodstuffs, agriculture, crops, water supplies or irrigation works	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
	Are the environmental effects acceptable?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Weapons	List and comments
Proposed Major weapons with blast effect planned for attack, offensively or defensively:	
Direct Fire	
Indirect Fire	
Aerial	

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Estimation of expected civilian casualties	Substantiation/Remarks
Civilians present in within the weapons effects range?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, consult CFLCC Targeting Board. (May require National Command Approval)
If yes, how many?	_____ Number <input type="checkbox"/> Unknown
Is there a likelihood of collateral damage to targets on the NSL/RTL?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/> Requires National Command Approval
Is it expected that the attack will cause the loss of life or injury to civilian not taking a direct part in hostilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/> Requires National Command Approval

Estimation of expected collateral damage	Substantiation/Remarks
Are there civilian objects in the weapons effects range?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Description of the objects (general and structural descriptions)	
Are the means and methods used anticipated to cause collateral damage to civilian objects?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Are there specially protected objects in the weapons effects range?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

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Proportionality Test	Substantiation/Remarks
Can expected collateral damage be avoided e.g. by the tactics, methods or means used including platforms, weapons and munitions employed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Can expected collateral damage be minimized e.g. by the tactics, methods or means used including platforms, weapons and munitions employed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown
Is the attack expected to cause collateral damage, which would be excessive in relation to the concrete and direct military advantage anticipated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Link to CJTF-OIG Strategic Objectives	Substantiation/Remarks
Does the partial or total destruction, capture or neutralization of the target support the achievement of CJTF-OIG Military and Strategic Objectives?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Political Impact	Substantiation/Remarks
Is the target a politician or does its attack have significant political implications?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Restricted Target List	Substantiation/Remarks
Is the target on the RTL?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

No Strike List	Substantiation/Remarks
Is the target on the NSL?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

Coalition approval	Substantiation/Remarks
Have the appropriate Coalition/National authorities approved the target?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown

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TAB C TO APPENDIX 1 TO ANNEX KK OF OPORD 07 IRON GUARDIAN

TARGET ENGAGEMENT AUTHORIZATION:

Classification:			
DTG:	Target Name:	Lat/Long	Basic Encyclopedia (BE) #: Osfix:
Mission Description:			

Target Recommended by <input type="checkbox"/> 4 MND G2 <input type="checkbox"/> National J2		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Comments:		
	Name and Rank		Date and Time

Target Recommended by: <input type="checkbox"/> 4MND LEGAD <input type="checkbox"/> National LEGAD		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Comments:		
	Name and Rank		Date and Time

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Target Authorized by <input type="checkbox"/> COM CJTF-OIG <input type="checkbox"/> COM CFLCC			
<input type="checkbox"/> Comd 4 MND <input type="checkbox"/> National Command		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Comments		
	Name and Rank		Date and Time

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TAB D TO APPENDIX 1 TO ANNEX KK OF OPORD 07 IRON GUARDIAN

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XXX ATTACK GUIDANCE MATRIX

PRIORITY	HPT	ISTAR DETECT ASSET	ISTAR TRACK ASSET	TSS (NOTE 1)	ATTACK WHEN (NOTE 2)	STRIKE ASSET	EFFECT REQUIRED (NOTE 3)	BDA ASSET/ CRITERIA	ROE (NOTE 4)	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
<p>1. TSS: 1 = Required TLE. 2 = Minimum Size of Unit. 3 = Static or Moving. 4 = Time of Acquisition. Completed in conjunction with the delivery standard matrix appropriate to the target category.</p> <p>2. Attack: I = Immediate. P = Planned. A = As Available. TOT = Time on Target.</p> <p>3. Examples of possible effects: D = Destroy. N = Neutralize. E = Exploit. S = Suppress. H = Harass. Di = Disrupt. De = Delay (hours).</p> <p>4. ROE column indicates that the attack meets the ROE. It may be indicated by either an individual's (e.g. Legal Advisor's) initials or applicable paragraph number from the extent ROE.</p>										

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PERSONNEL SUPPORT

References:

- A. CJTF-OIG OPORD 01 (Op IRON GUARDIAN) dated XXXX
- B. 4 MND Op O 07 (Op IRON GUARDIAN) dated XXXX
- C. Appx 1, Annex UU, 4 MND Op O 07, Reports and Returns
- D. TCN Graves Registration Service Instructions
- E. NATO STANAG 2070, Emergency War Burial Procedures
- F. QSTAG 655, Handling of Deceased Personnel in an Area of Operations
- G. CFLCC OPORD 07 dated XXXX

1. SITUATION. No change.
2. MISSION. To provide Personnel Support to 4 MND.
3. EXECUTION.
 - a. Concept of Personnel Support.
 - (1) CFLCC G1 will provide higher level advice, support and coordination on personnel support to 4 MND as the technical authority for all CFLCC personnel. 4 MND G1 will coordinate personnel support for 4 MND efforts to meet operational requirements;
 - (2) For the most part personnel support remains a national responsibility. 4 MND G1 will, however, provide the overall coordination function for the Division; and
 - (3) Personnel support includes: replacements, strength management, personnel accounting, casualty management, personnel database and information management, postal services, personnel evaluations, promotions, transfers and discharges, morale, welfare and recreation, and awards.
 - b. Personnel Management.
 - (1) Personal Records and Accounting. National responsibility;
 - (2) TO&E. TO&Es are extant as agreed between CJTF-OIG and TCNs. TO&E will remain at this level,
 - (3) Repatriation. 4 MND Div Surg in consultation with the relevant TCN will authorize repatriations. In conjunction with the relevant TCN, 4 MND G1 will coordinate the repatriation of personnel from the Joint Operations Area (JOA). All repatriation and replacement communications are to include 4 MND G1 for tracking purposes. Requests for national replacements for repatriated personnel are to be identified in the repatriation message for sourcing;
 - (4) Casualty Reporting. Casualty reporting will be in accordance with Tabs GG (Notice of Casualty Report (NOTICAS)) and Z (Personnel Report (PERSREP)) to ref C to facilitate the management of casualty operations requirements. Note that NOTICAS is a Division tool to keep the Comd informed of casualty incidents; it does not replace TCN own national

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procedures, processes and notifications. Comd 4 MND will not release the names of TCN casualties until that nation has indicated that it is permissible to do so;

- (5) Replacements. National responsibility; and
 - (6) Personnel Report. The Personnel Report (PERSREP) shall be provided IAW with ref B and C.
- c. Personnel Administration.
- (1) Travel Documents. National responsibility and in accordance with applicable SOFAs;
 - (2) Coalition Rotation Plan. National responsibility, to be coordinated with 4 MND G1 and CFLCC G1;
 - (3) Personnel Performance Evaluations. National responsibility; and
 - (4) Restriction of Leave.
 - (a) Leave is a National responsibility, to be coordinated with 4 MND G1 and CFLCC G1 IAW Coalition policy; and
 - (b) In rare circumstances and for operational reasons the Comd 4 MND may have to restrict specific personnel by position or capability from taking leave during the deployment. When this situation arises the restriction on leave shall be coordinated with the TCN and the 4 MND G1. Again no leave is expected other than on compassionate grounds prior to Phase 4 Stabilization.
- d. Personnel Services.
- (1) Financial Services. National responsibility;
 - (2) Compensation and Benefits. National responsibility;
 - (3) Postal Services. Personal mail and official national mail is a national responsibility. However, CJTF OIG will establish a mail system within the theatre that enables TCN to distribute personal and national mail effectively and securely. Official Op IRON GUARDIAN mail will be a Signal function; and
 - (4) Morale and Welfare (MW). Morale and Welfare is a command responsibility and should be a consideration whenever possible. The provision of MW material is affected by a number of factors, including operational tempo, location, deployment duration and the size of the task force. MW planning is a national responsibility and will include coordination between Coalition forces, 4 MND G1 and CFLCC G1.
- e. Mortuary Affairs. Repatriation of human remains is a national responsibility. Nonetheless 310 ESC will act as lead to repatriate human remains from TCN Bde AOs to the 310 ESC Mortuary Affairs Collection Point (MACP) with 15 Sust Bde providing area support. Specific tasks for 4 MND and TCN Bdes include:
- (1) 4 MND.
 - (a) Establish and staff Divisional mortuary affairs office.

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- (b) Establish and operate within boundaries MEP.
 - (c) Coordinate the rearward movement of human remains with the CFLCC Mortuary Affairs Office.
 - (d) Coordinate the rearward movement of personal effects to the CFLCC personal effects depot.
- (2) TCN Components.
 - (a) Coordinate national requirements for mortuary affairs.
 - (b) Provide a point of contact for the CFLCC Mortuary Affairs Office.
 - (c) Provide Mortuary Affairs Collection Teams (MACT) within TCN Bde AOs.
 - (d) TCN Bdes responsible to transport remains to 4 MND Mortuary Evacuation Point (MEP). Note: 15 Sust Bde will evac from MEP to MACP.
- (3) Further details at Appendix 2 to Annex I to CFLCC OPORD 07 describes mortuary affairs activities and scope for search, recovery, identification, preparation and movement to CONUS or TCN home nation of all CFLCC military and civilian personnel remains and personal effects resulting from hostile or non-hostile causes.
- f. Administrative Investigations. Commanders at all levels have the authority to conduct national administrative investigations which can involve military investigations into injuries and deaths, property loss and destruction, safety violations and concerns and any other matter or incident. 4 MND will conduct administrative investigations as ordered or required to address Division-wide incidents. Investigations will be conducted in accordance with guidelines issued by CFLCC. All matters that require an administrative investigation will be reported to the 4 MND G1 and the CFLCC G1 for situational awareness;
- g. Operations Record. An appropriate level staff appointment within HQ 4 MND will be assigned as the Officer responsible for maintaining the Operations Record for 4 MND. The Operations Record Officer will create and maintain the Operations Record for submission upon completion of the operation. TCN Bdes will receive a copy; and
- h. Honours and Awards. National responsibility. Comd 4 MND would be willing to endorse, if appropriate citations are provided by TCNs.
- 4. SERVICE SUPPORT. No change from Main Order.
- 5. COMMAND AND SIGNAL.
 - a. Points of Contact.
 - (1) 4 MND G1; and
 - (2) 4 MND Superintendent Clerk.
 - b. The OPI for this annex is 4 MND G1.

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ANNEX II TO OPORD 07 IRON GUARDIAN

Annex II
4 MND Op O 07 - Op IRON GUARDIAN

Reference: 4 MND Op O 07

INTELLIGENCE, SURVEILLANCE, TARGET ACQUISITION AND RECONNAISSANCE (ISTAR)

1. SITUATION

- a. As part of the Combined Force Land Component Command (CFLCC) – Operation IRON GUARDIAN mission, 4 MND intelligence, surveillance, target acquisition and reconnaissance (ISTAR) assets will be employed in the Division Area of Operations (AO) to ensure continuous coverage. The planning and tasking of multinational ISTAR assets within the brigades (Bde) of the division (Div) will be coordinated through the G2 staff in order to support the mission and maximize the capabilities of each nation's assets.

2. MISSION

- a. 4 MND will design an aggressive ISTAR plan that assists in the destruction of 24 Mot DTG and sets the conditions to clear all Arianian forces from the sovereign territory of Atropia.

3. EXECUTION

- a. 4 MND ISTAR CC will coordinate a variety of sensors within the AO in order to support full spectrum operations.
 - (1) ISTAR Operations General. Will be conducted in three different manners:
 - (2) Collection Reporting. In support of intelligence via G2 Information Collection Plan.
 - (3) Deliberate Ops. As part of the Operational Planning Process (OPP) cycle.
 - (4) Hasty Ops. As part of a response to ongoing operations.
- b. Scheme of Manoeuvre. 4 MND will utilize both Corps and Div ISTAR assets to provide a robust sense and strike capability with a focus on supporting the Commander's main effort through all phases. Maneuver Bdes will use their integral assets within their assigned areas. Once the border is restored, 4 MND ISTAR elements will provide a multi-spectral guard on the ATROPIA (AP)/ARIANA (AN) border focused on the two main avenues of approach from the SOUTH into the 4 MND AO: the first along MSR MIAMI (Route 3) coming NORTH out of ASTARA (39S UC 144577) along the CASPIAN SEA Coast; and the second route from the Arianian border at BILEH-SUVAR (39S UC 144 577) towards BILASUVAR in AP. All 4 MND ISTAR actions will be integrated with Coalition air and any available Atropian forces operating in our area. Once established, an ISTAR screen will be maintained throughout the AO and along the international border (IB) reinforced with air effects. Cross border deep collection will leverage CFLCC assets providing GMTI/MASINT/SIGINT capability. Rear Area Security (RAS) and Lines of

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Communication (LOC) support will be conducted using both integral div/bde capabilities and requested CFLCC assets for indications and warnings support.

c. ISTAR Assets.

- (1) External to 4 MND in the CFACC, but potentially available while 4 MND is the designated Main Effort: 3 x RIVET JOINT a/c, 14 x EA 18 GROWLERS a/c, 6 x GLOBAL HAWK, 4 x MQ9 Reaper and 4 x WATCHKEEPERS.
- (2) External to 4 MND at LCC level: 2 x GREY EAGLE, 30 x OH-58D, and 8 x HUNTER UAVs.
- (3) Internal to 4 MND:
 - (a) (6 F-G Bde) - (GE) Panzer Artillerie Bataillon (PAB) 295 - 10 x KZO UAVs (higher altitude, KZO system includes Radar system), (GE) 291 Jagerbataillon – 4 x ALADIN and 4 x MIKADO;
 - (b) 4 MN Arty Bde – 4 x GREY EAGLE, 3 x RQ21a BLACKJACKS, 4 x WATCHKEEPER UAVs and 3 x Medium Range Radar;
 - (c) 4 CMBG – (CA) Arty GS Bty - 3 x RQ21A Blackjacks and 3 x Medium Range Radar; Recce Sqn - 18 x LAV mounted LRSS radar and 6 x small UAV; Armd Regt - 6 x LAV mounted LRSS radar. Arty Regt - 8 x Locating Systems; and AA Coy - 24 x high powered thermal sights;
 - (d) 2-43 ADA Bn - 4 x Sentinel GBS and 3 x Patriot Radar systems;
 - (e) 709 MI Bn – 4 x HUNTER IAVs plus long range surveillance capability;
 - (f) 7 (GE) Recce Bn – 1 x LUNA UAV, 2 x KZO and 4 x ground surveillance radar; and
 - (g) **1x UAS (AS) Bty, 5x Shadow 200 TUAS.**

d. Groupings and Tasks.

- (1) 7 (GE) Recce Bn.
 - (a) Grouping - 1 x Luna UAV, 2 x KZO and 4 x ground surveillance radar.
 - (b) Tasks - Screen advance during Phases 2 and 3. During Phase 4, screen within boundaries along the IB and provide Div RAS/LOC security.
- (2) 4 (MN) CAB.
 - (a) Grouping – 2 x GREY EAGLE and Avn assets.
 - (b) Tasks - Screen advance and destroy enemy assets attempting to interfere with our operations.
- (3) 4 (MN) Arty Bde.
 - (a) Grouping – (CA) CS Regt - 6 x small UAV; and (CA) GS Regt – 3 x RQ21A BLACKJACK, 4 x GREY EAGLES and 4 x WATCHKEEPER.

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- (b) Tasks - UAV troops will be used to observe major enemy concentrations, counter-attack routes, border crossing sites and irregular force strongholds once they are identified. Coordinate counter-battery radars to provide optimum coverage of the Div area of influence.
- (4) 63 Sigs Bn.
 - (a) Grouping - EW Platoon TACON to 7 (GE) Recce Bn.
 - (b) Tasks - EWCC will coordinate the monitoring of communications within the AO. The focus will be on 24 DTG's div and bde command posts and any communications from irregular forces (SAPA or Salaysl) that may be operating in our area.
- e. Coordinating Instructions
 - (1) Naming Conventions for Request and Planning Matrix. YY/MM/DD-UNIT-DISTRICT-NAMED OP (if applicable)-NAI/TAI/DP #####.
 - (2) Request Procedures. The 4 MND ISTAR Request form and details are noted in Annex D to 4 MND G3 ISTAR FSOP **XXXX** ISTAR PROCESS. Requests for effects requiring external assets to 4 MND must be submitted NLT 96 hrs in advance by 1000hrs daily. Requests for integral assets must be in Special Instructions (SPINS) format submitted NLT 48 hrs in advance to the 4 MND ISTAR-CC.
 - (3) Task for Aerial ISTAR platforms. Integral Unmanned Airborne Vehicles (UAV) and Small Unmanned Airborne Vehicles (SUAV) will be in accordance with the ISTAR Planning Matrix. All forms and templates are located on the ISTAR-CC site on **ORION**. Requests for CAF national effects are submitted through the **All Source Intelligence Centre (ASIC)** with integration of additional LCC/Coalition capabilities identified at the daily ISTAR coordination conference. Effects requested within the 72hr window will be processed dynamically through the ISTAR staff within the 4 MND Operations Centre. Tasked mission elements are to report any unsupportable tasks due to a change in the tactical situation to the ISTAR Coordination Centre (CC) Duty Officer as soon as possible.
 - (4) Daily ISTAR Coordination. Will be held at 1300 hrs (local) in the ISTAR CC. Formations planning a deliberate operation beyond that currently planned are to provide CONOP slides if available.
 - (5) Commander 4 MND ISTAR Priorities. ISTAR priorities are IAW CFLCC Operational Priorities. These priorities are:
 - (a) LCC Prioritized Target List (PTL);
 - (b) Ongoing operations;
 - (c) 24 DTG;
 - (d) Deliberate operations;
 - (e) AP/AN border surveillance;

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- (f) General Force Protection/Over watch; and
- (g) Humanitarian Assistance (Priority will change on commencement of Phase 4)

4. SERVICE SUPPORT

- a. No Change from Op O 07.

5. COMMAND AND SIGNALS

- a. Initially, ISTAR coordination meetings will be conducted daily but the frequency may change depending on the operational situation.

Appendices:

Appendix 1 - ISTAR Synchronisation Matrix

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ISTAR Synchronisation Matrix

All PIRs are numbered as per paragraph f of Annex D (Intelligence) to 4 MND Op O 07 - Operation IRON GUARDIAN						Phase 3 - Dominate										
NAI #	PIR.IR.EEI	NAME	EFFECT	INDICATOR	7(Ge) Recce	6 F-G Bde	12 (UK) AIB	4 (CA) CMBG	X (AS) Bde	1 MN Arty	1 MN CAB	130 (US) MEB	709 MI Bn	450 CA	Flanks Higher	COMMENT
32001	3 (a)i	Assy Area Garasu	HUMINT,SIGINT, IMINT, Recce	Obstacles or reports of irregular forces operating in the area	x							x	x	x	x	
32002	3 (a)i	Choke Point Hajigabul	FMV, HUMINT,SIGINT	Obstacles or reports of irregular forces operating in the area	x							x	x	x	x	
32003	3 (a)i	Assy Area Alyat	FMV, HUMINT,SIGINT	Obstacles or reports of irregular forces operating in the area	x							x	x	x	x	
32004	3 (a)i	Assy Area Hesenli	FMV, HUMINT,SIGINT	Obstacles or reports of irregular forces operating in the area	x							x	x	x	x	
32005	3 (a) ii	Crossing site OPAL	FMV, HUMINT,SIGINT	Minefields, minor obstacles, defensive works and major engineer obstacles	x							x	x		x	
32006	3 (a) ii	Crossing Site GARNET	FMV, HUMINT,SIGINT	Minefields, minor obstacles, defensive works and major engineer obstacles	x							x	x		x	
32007	3 (a) ii	Bridgehead Area	FMV, HUMINT,SIGINT	Minefields, minor obstacles, defensive works and major engineer obstacles	x							x	x		x	
32008	3 (a) ii	Crossing on Kura River	FMV, HUMINT,SIGINT	Minefields, minor obstacles, defensive works and major engineer obstacles	x							x	x		x	
32009	3 (a) ii	C-Atk Route 25 DTG	FMV, HUMINT,SIGINT	Major concentration of armd vehicles in a hide within 20 kms of crossing sites	x	x	x	x	x		x				x	
32010	3 (a) ii	C-Atk Route 24 DTG	FMV, HUMINT,SIGINT	Major concentration of armd vehicles in a hide within 20 kms of crossing sites	x	x	x	x	x		x				x	
32011	3 (a)i	241 BTG Defence	FMV, HUMINT,SIGINT	Minefields, bridge demolitions, defensive works and major engineer obstacles	x	x	x	x	x		x				x	
32012	3 (a)i	242 BTG Defence	FMV, HUMINT,SIGINT	Minefields, bridge demolitions, defensive works and major engineer obstacles	x	x	x	x	x		x				x	
32013	3 (a)i	244 BTG Defence	FMV, HUMINT,SIGINT	Minefields, bridge demolitions, defensive works and major engineer obstacles	x	x	x	x	x		x				x	
32014	3 (a)i	253 BTG Defence	FMV, HUMINT,SIGINT	Minefields, bridge demolitions, defensive works and major engineer obstacles	x	x	x	x	x		x				x	
32015	3 (b) i, 3 (c) i and ii	En Resupply Rte – DPRE Rte	FMV, HUMINT,SIGINT	Large convoys or large number of people moving along the route	x						x			x	x	
32016	3 (b) ii, 3 (c) i and ii	En Resupply Rte – DPRE Rte	FMV, HUMINT,SIGINT	Large convoys or large number of people moving along the route	x						x			x	x	
32017	3 (a)i	24 DTG Resupply Base	HUMINT,SIGINT, IMINT, TECHINT, EW	Large number of support vehicles (supply, maint, transport) in the same location.	x						x				x	
32017	3 (b) I to v	Irregular Forces Staging Area	HUMINT,SIGINT, IMINT, TECHINT, EW	Large number of SYL or SAPA forces concentrated in towns in this area	x						x			x	x	
32018	3 (a)i	24 DTG ResupplyBase	HUMINT,SIGINT, IMINT, TECHINT, EW	Large number of support vehicles (supply, maint, transport) in the same location.	x						x				x	
32018	3 (b) I to v	Irregular Forces Staging Area	HUMINT,SIGINT, IMINT, TECHINT, EW	Large number of SYL or SAPA forces concentrated in towns in this area	x						x			x	x	
32019	3 (a)i	24 DTG ResupplyBase	HUMINT,SIGINT, IMINT, TECHINT, EW	Large number of support vehicles (supply, maint, transport) in the same location.	x						x				x	
32019	3 (b) I to v	Irregular Forces Staging Area	HUMINT,SIGINT, IMINT, TECHINT EW	Large number of SYL or SAPA forces concentrated in towns in this area	x						x			x	x	
32020	3 (a) ii	241 Anti-tk Bn (Suspected)	HUMINT,SIGINT, IMINT, TECHINT,EW, GMTI	Twenty or more MT12S in a hide area	x						x				x	
32021	3 (a) ii	Arty Firing Area (suspected)	SIGINT, IMINT, TECHINT,EW, MASINT, GMTI	Gun Line of 2A65 Guns	x					x	x				x	
32022	3 (a) ii	Arty Firing Area (suspected)	SIGINT, IMINT, TECHINT, EW, MASINT, GMTI	Gun Line of 2A65 Guns	x					x	x				x	
32023	3 (a)iii	Location of 349 Tank BTG (sep)	SIGINT, IMINT, TECHINT, EW, MASINT, GMTI	This bde is expected to counterattack any 4MND breakthrough in 24/25 DTG MDA	x	x	x	x	x		x	x	x		x	

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PW/DETAINEE OPERATIONS

Reference:

A. STANAG 2195 (AJP 2.5) Allied Joint Doctrine for Captured Persons, Materiel, and Documents

B. FM 3-39.40 Internment, February 2010

C. Appendix 16 (EPW/Detainee) to Annex C to CFLCC OP Order 07 **date**

1. GENERAL.

- a. Command and National Responsibilities. PW/Detainee operations are a command responsibility at all levels, supported by the Military Police (MP). The PW/Detainee process is structured to provide the requisite care, custody and control of all persons detained under Coalition/multi-national forces' authority. Given the expected fluidity of operations, this process must have the inherent flexibility that will permit us to minimize the impact of PW/Detainee operations on operations. The US has agreed to be Lead Nation (LN) for the handling and disposition of PWs. The handling of Detainees is a national responsibility.
- b. Categorization. In accordance with references A and B, all detainees (Captured Persons (CPERS) IAW reference A) will be categorized as soon as possible and treated as either Enemy Prisoners-of-War (EPW), other detainees/CPERS (criminals, non-EPW entitled belligerents, etc.), Civilian Internees or Retained Personnel (medical or religious). Retained Personnel are considered as EPWs, but with additional considerations/provisions as indicated under Article 3 of the Geneva Convention. EPWs will be treated in accordance with accepted international agreements and references. EPWs will be processed according to the agreed US-led process within accepted agreements, and other detainees/CPERS will be processed and evacuated under the nationally-controlled processes of the holding power. PWs will be treated in accordance with accepted international agreements and references.
- c. Capture/Release. Although tactical situations may oblige commanders to detain persons during the conduct of operations, it is the responsibility of National Commanders at all levels to determine individual categorization as either a PW or Detainee, and immediately field release all others IAW their national directives. Once a determination has been made to further retain the detained person and a Detainee number has been assigned, only the National Commander of the capturing nation has the authority to release or transfer to other nations those categorized as Detainees. Likewise, those categorized as PW are captured enemy combatants, and are to be held as PWs IAW references until cessation of hostilities.

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2. REPORTING

- a. PW/Detainee Reporting. In accordance with national directives, all PW or Detainees in Coalition custody shall be reported via official means by using a Common Capture Report (COMCAPREP).
- b. Facility Reporting. All temporary PW/Detainee Holding Areas and Collecting Points established for use by 4 MND elements or in the 4 MND AO shall be identified and reported to the 4 MND PM.

3. FACILITIES.

- a. Due to differing legal, custodial and handling requirements, PW and Detainees are not to be held together (i.e., if in the same facility they must be segregated), unless exceptional circumstances warrant. 4 MND will initially establish a Div PW/Detainee Holding Area in TAA SILVER at AGSU (39T TE 806 938) by D+2. On order and no earlier than D+ 8 the Div PW/Detainee Holding Area will be prepared to move to Division Support Area (DSA) QOBUSTAN (39T UE 633 384). 4 MND will coordinate the onward movement of PWs (not Detainees) to a CFLCC Holding Area in MINGECEVIR, ATROPIA. Movement of Detainees will be done consistent with national policies, under the control of the holding nation and in accordance with their national agreements for transfer of custody.
- b. As required, Bdes and below will establish temporary Collecting Points located near main supply routes and appropriate medical and support facilities. Bde Collecting Points shall be identified and reported to the 4 MND PM.
- c. CJTF-OIG will establish CJTF-OIG PW/Detainee Theatre Detention Facilities at GAZAKH, ATROPIA and MARNEULI, GORGAS.

4. TRANSFER/EVACUATION

- a. Transfer/Movement. Given all nations of 4 MND are Article 3 countries the transfer of PW to the US as Lead nation within CJTF-OIG is authorized. The US, will accept transfer of PWs at the 4 MND Holding Area collocated in the DSA. Nations should expect to move their Detainees back to their own Detainee facilities using national resources. Dependent on **Host Nation Transfer Agreements and National Bilateral Agreements** transfer of Detainees may then occur to Atropian authorities.
- b. Transportation. In accordance with the references, all modes of transportation available to 4 MND shall be prepared to transport PW/Detainees. Maximum use will be made of empty vehicles conducting replenishment to the DSA. If integral transport is not available, a request for transport of PW/Detainees must be made to HQ 4 MND. The formation requesting transport support shall provide own escort and security.

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5. TASKS.

a. Common to All

- (1) Provide MP, guard force and, as required, engineer support to the establishment, collapse, movement and re-establishment of bde-level PW/Detainee Collecting Points.
- (2) Provide security escort of PW/Detainee moving rearward to the Div-level Holding Area, or other national Detainee facilities.

6. STAFF RESPONSIBILITIES

- a. Div PM. Oversee, with the support of a PWHO, 4 MND PW/Detainee Holding Area.
- b. Div Surgeon. Coord health specialist support to the 4 MND PW/Detainee process.
- c. Div Engr. Coord construct/collapse as required Div-level PW/Detainee Holding Areas.
- d. G1. Coord PW/Detainee administration and welfare.
- e. G2. Coord interrogation process in accordance with Appendix to Annex D.
- f. G3. Coord terrain management of PW/Detainee Holding Area(s), tasking of Div-level guards/escorts and execution of the PW/Detainee reporting process.

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MILITARY POLICE

References:

- A. Status of Forces Agreement between the International Committee for ATROPIA Sovereignty and Security (ICASS) ATROPIAN Security and Assistance Mission (ASAM) and the Governments of ATROPIA, GORGAS and TURKEY **dated**
- B. STANAG 2085 NATO Combined Military Police
- C. STANAG 2296 (AJP 3.2.3.3) Allied Joint Doctrine for Military Police
- D. STANAG 2226 (ATP 3.7.2) NATO Military Police Guidance and Procedures
- E. STANAG 2195 (AJP 2.5) Allied Joint Doctrine for Captured Persons, Materiel and Documents

1. SITUATION

a. General. No change.

b. MP Forces Available

(1) 4 MND

- (a) 1 (AS) MP Bn OPCON 4 MND
- (b) 174 Provo Pl remain OPCOM 12 (UK) AIB
- (c) 91 MP Bn OPCON 130 MEB
- (d) 4 MP Pl remain OPCOM 4 CMBG
- (e) 1 MP Pl 92 MP Coy allocated OPCON (less national policing) to 6 F-G Bde for Phases 1 to IV
- (f) **3 MP Coy, 1 (AS) MP Bn** allocated OPCON (less national policing) to **X (AS) Bde** for Phases 1 to IV

(2) Flanking Formations

- (a) 16 MP Bde OPCOM CFLCC
- (b) 744th MP Bn OPCOM 82 Abn Div
- (c) 293rd MP Coy OPCOM 3 CR

(3) NCEs and NSEs. National MP assets may be deployed in support of NCEs or NSEs.

2. MISSION. No change.

3. EXECUTION

- a. Concept of MP Support. Guidance and direction on the conduct of MP operations, their limitations and employment will be in accordance with references B to E. MPs have two broad roles: police the force and provide MP support to the mission. Specifically, MPs will provide the following functions: policing, security/force protection, detention/custody, PW/Detainee collection, support to stability operations, support to mobility and support to tactical operations.

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- b. Jurisdiction. MPs maintain jurisdiction over all persons within the JOA, and over attached multinational (MN) forces IAW the SOFA at reference A. Police investigations are a national responsibility and the 4 MND Provost Marshal (PM) will de-conflict any investigations that involve more than one nation.
- c. Grouping. MP platoons grouped OPCON/OPCOM to subordinate Bdes as per paragraph 1.b. (1) above. 91 MP Bn OPCON 130 MEB for Div tactical movement forward from TAA SILVER to River KURA during Phases I-III. Elements of 91 MP Bn will be regrouped in Phase IV to 4 Sust Bde as they assume Traffic Control (TC) in Div rear area.
- d. Tasks
 - (1) Security Operations. MP shall provide security advice to commanders and to subordinate elements, and will augment the Comd's security program. The following support will be provided but not limited to:
 - (a) Physical Security Surveys (PSS).
 - (b) Threat Risk Assessments (TRA).
 - (c) Assist in the coordination of IT system Certification and Accreditation process.
 - (d) Security Investigations.
 - (2) Custody Operations. 4 MND PM and supporting MPs are subject matter experts and will assist commanders at all levels in the planning and execution of custodial operations where PW/Detainee and service custody are required. On behalf of the Comd 4 MND, MPs will contribute to the oversight and governance of all permanent and temporary detention throughout the AO. MPs at all levels will assist commanders with the following tasks:
 - (a) Provide staff advice to commanders and staffs at all levels and assist in the development of theatre-specific SOPs or TTPs.
 - (b) Leveraging engr and other assets, establish and oversee temporary holding facilities. Although MP will be assigned specific responsibilities to oversee custodial facilities, commanders at all levels shall support and directly augment this task as necessary to ensure the safeguard and proper handling of PW/Detainee takes place.
 - (c) Assist in the evacuation of PW/Detainee to the 4 MND custodial facility.
 - (d) Maintain detailed records and backup records on all persons detained by 4 MND personnel and all PWs/Detainees transferred from custody to other forces/authorities.
 - (e) Conduct liaison with all Coalition/Atropian forces on mutual PW/Detainee issues.
 - (f) For service custody of 4 MND personnel, the TCN is responsible.
 - (3) Force Protection. Tasks assigned for force protection will normally be assigned by commanders through to their respective supporting elms. It is

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important to understand that these tasks are not driven by MP technical obligation and are driven by operational requirements. Although not limited to, the following MP-specific support will be provided if required:

- (a) Close Protection Services.
- (b) Tactical Aircraft Security Officers.
- (c) Assist in the provision of Force Protection advice/planning.
- (d) Installation or site protection.
- (e) Designated route security.
- (4) Tactical Support to Operations. The following tactical MP support to operations will be provided when required and troops to task ratios permit:
 - (a) Staff support to OPP or unit battle procedure.
 - (b) Provision of criminal intelligence.
 - (c) Support to mortuary affairs process.
 - (d) Liaison, coordination or support to HN Law Enforcement.
 - (e) Assist with detainee processing, escorting and evacuation.
 - (f) Mobility support to combat operations.
 - (g) Sensitive Site Exploitation.
 - (h) BPT conduct Security Sector Reform activities.
 - (i) BPT assist with Police Capacity Building (Train and mentor security or police forces).
 - (j) Area or site protection/defence.
- e. Coordinating Instructions
 - (1) PW/Detainee Reporting. In accordance with refs, all PW/Detainees in custody shall be reported via official means by means of a PW/Detainee Capture Report.
 - (2) Holding Facilities. Due to differing legal, custodial and handling requirements, PW and Detainees are not to be held together in the same facility, unless exceptional circumstances warrant. 4 MND will initially establish Division Holding Area (DHA) in TAA SILVER by D+5. On order and no earlier than D+ 8 the DHA shall be prepared to move to ALYAT (UE 6221). Bde Collection Points shall be identified and reported to the 4 MND PM.
 - (3) Handling of PW/Detainees. Although 4 MND will establish a multinational DHA, bdes are to be prepared to have both an established PW process and an independent national detainee handling process as necessary.
 - (4) Movement
 - (a) Movement forward into AP through to the CFLCC Forward Assembly Area (FAA) will be directed by CFLCC HQ and controlled by 16 MP

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Bde. This is expected to be administrative road movement. Movement from the FAA to TAAs BRONZE and SILVER will again be LCC directed and 16 MP Bde controlled; dependent on the tactical situation this could be either administrative road moves or tactical movement.

- (b) Movement forward of TAA SILVER will be tactical movement directed by HQ 4 MND and controlled by 130 MEB as the Div Regulating HQ. 91 MP Bn will be OPCON 130 MEB and likely given a Sector for TC.

- (5) Stability Policing - Phase IV. To be issued.

- 4. SERVICE SUPPORT. Refer to 4 MN Div Op O 07

- 5. COMMAND AND SIGNAL

- a. 4 MND PM. LTCOL XXXX
- b. While conducting non-policing functions, 4 MND MPs are OPCON (less policing functions) to the Comd 4 MND.
- c. While conducting policing duties, MPs are OPCOM to respective NCE. As such all MPs conducting police duties will fall under the authority of the respective NCE PM.

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HOST NATION SUPPORT (HNS)

References:

- A. Status of Forces Agreement (SOFA) Atropia/CJTF-OIG
- B. Technical Arrangements to the Status of Forces Agreement Atropia/CJTF-OIG
- C. Annex F (Sustainment) to CFLCC OPORD 07 (Op IRON GUARDIAN)

1. **SITUATION.** The country of ATROPIA (AP) has limited resources available for ongoing support to the significant military force deployed into the country in response to the current situation. To that end AP's main effort will be on supporting Atropian national forces to the extent possible, resulting in limitations to the availability of Host Nation Support (HNS) for the 4 MND.

2. **MISSION.** Coordinate the provision of HNS to 4 MND elements located in AP to contribute to mission success.

3. **EXECUTION**

- a. **Scheme of HNS.** Resources are severely constrained within AP. To that end it is the intent of Comd 4 MND that forces operating within the 4 MND Area of Operations (AO) shall be self-sufficient and will not impose a significant support bill on the host nation (HN). In order to reduce demands on HN, all HNS requests shall be made through 17 Sustainment Brigade to 310th ESC.
- b. **HNS Considerations.**
 - (1) **Accommodations.** HN has agreed that 4 MND will have access to military accommodations where they are available. Requests are to be made through 4 Sust Bde and ultimately back through 306 Real Estate Team/18 Engineer Brigade. Support is available in the following areas:
 - (a) Personnel accommodation/billeting;
 - (b) Offices;
 - (c) Warehousing;
 - (d) Workshops;
 - (e) Vehicle parks;
 - (f) Firing ranges;
 - (g) Training areas;
 - (h) Airfields; and
 - (i) Ammunition storage facilities.
 - (2) **Ammunition and Weapons.** There is no excess capacity of weapons and ammunition within AP;
 - (3) **Communications.** Atropian telephone (cell and land-line) networks are relatively advanced and provide a high degree of functionality for military communications as does the national data network. 4 MND will have access to

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Atropian telephone and data networks subject to the continuing availability of bandwidth. Requirements are to be addressed through 63 (US) ESB;

- (4) Finance. The government of AP has agreed that there will be no charge for the use of government and military facilities for CJTF-OIG / CFLCC. For those services which AP contracts out, charges levied to 4 MND shall be at the same rate as paid by the Atropian government for those services;
- (5) Fuel. Fuel shall be drawn from Atropian sources only in emergency circumstances. Where it is necessary to draw from Atropian sources, fuel will be replaced in kind as soon as practicable;
- (6) Local Labour. Local labour is available to support 4 MND operations. Payment for labour shall be at agreed rates identified in the technical arrangement to the SOFA. All requests for local labour are to be made through 17 Sust Bde;
- (7) Maintenance. 4 MND units shall have access to maintenance facilities and equipment not in use by Atropian units. Access will be strictly controlled through advance requests to 17 Sust Bde;
- (8) Medical. 4 MND units and personnel shall only use Atropian medical facilities in an emergency to save life and limb. Injured 4 MND members shall subsequently be transferred to a CJTF-OIG hospital as soon as practicable. Any emergency treatment by Atropian medical services shall immediately be reported to HQ 4 MND G1(Med) ;
- (9) Movement/Transport Support. Available transportation equipment is limited to railway rolling stock and motive power as identified in sub-para 3.b.(9) of reference C. and hire of local commercial trucks. Hired transportation service providers are specifically excluded from transporting 4 MND ammunition and explosives. Requests for transportation support from the HN are to be made through 17 Sust Bde (and subsequently 152 Mvt Ctrl Bn);
- (10) Rations. No rations are available within AP. 4 MND units are to be self-sufficient for rations through a combination of combat rations and fresh rations provided through 17 Sust Bde/310th ESC;
- (11) Supplies and Equipment. Not available;
- (12) Translation. Translation and interpreter services are available within AP. Payment for translation and interpreter services shall be at agreed rates identified in the technical arrangement to TCN SOFAs. Requests for translation and interpreter services are to be made through 17 Sust Bde;
- (13) Water. 4 MND units and personnel are to draw water exclusively from military sources. Units responsible for acquiring and treating bulk water may draw water from Atropian military and government facilities although potability will still need to be confirmed.

c. Tasks to Subordinate Units.

- (1) ¹⁷ Sustainment Brigade.
 - (a) Coordinate requests for local labour services;

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- (b) Coordinate requests for translation and interpreter services;
 - (c) Coordinate contracting for commercial transport services; and
 - (d) Coordinate requests for the use of transportation infrastructure.
 - (e) Coordinate requests for use of Atropian military facilities and locations.
- 4. SERVICE SUPPORT. No change to base order.
- 5. COMMAND AND SIGNAL. No change to base order.

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Annex UU
4 MND Op O 07 – Op IRON GUARDIAN

REPORTS

Reference:

- A. Annex R (Reports) to OPORD 07 (OPERATION IRON GUARDIAN) CFLCC (U).
- B. DJFHQ Reports and Returns Templates
(http://collab/army/1div/HQ1DIV/Collaboration/SitePages/SOP_Endorsed_Page.aspx)

1. **GENERAL**

- a. The table below identifies the reports most commonly used by 4 MND and subordinate formations. The reports may be amended by Comd 4 MND at any point during the operation. Unless otherwise indicated all reports are applicable to formations or units OPCOM, OPCON, TACOM or TACON to 4 MND.
- b. The reports below are for internal use only within 4 MND. Reports submitted by 4 MND to CFLCC are identified Ref A. All other report templates not listed will be drawn from Ref B.

Reports	Acronym	Appendix
Air Defence Report	ADREP	1
Air Request	AIRREQ	2
Air Task	AIRTASK	3
Barrier Report	BARREP	4
Casualty Evacuation Request	CASEVACREQ	5
Civil-Military Cooperation Report	CIMICREP	6
Commander's Assessment	ASSESSREP	7
Control/Co-ordination Line Report	CCLREP	8
Downed Aircraft Report	DOWNAIRREP	9
Engineer Data Report	ENGRDATAREP	10
Engineer Report	ENGRREP	11
Gun And Armoured Fighting Vehicle (AFV) State	GUNAFVS	12
Helicopter Acknowledgement	HELACK	13
Helicopter Request Form	HELQUEST	14
Helicopter Tasking Form	HELTASK	15
Host Nation Support Request	HNSREQ	16
Intelligence Report	INTREP	17

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Intelligence Summary	INTSUM	18
Location Status	LOCSTAT	19
Logistics Status Report	LOGREP	20
Medical Evacuation Request / Dustoff	MEDEVAC	21
Medical Evacuation Request - MIST	MIST	22
Meteorological Report	METREP	23
NBC Chemical Downwind Report	NBCCDR	24
Obstacle Report	OBSREP	25
Personnel Report	PERSREP	26
Rules of Engagement Request	ROEREQ	27
Restricted Operating Zone Request	ROZREQ	28
Scatterable Minefield Request	SCATMINREQ	29
Situation Report	SITREP	30
Transport Request	TRANSREQ	31
Public Affairs Situation Report	PA SITREP	32
Notice of Casualty Report	NOTICAS	33
Medical Situation Report	MEDSITREP	34

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APPENDIX 1 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 1

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

AIR DEFENCE REPORT

Purpose: Used to provide a summary of AD engagement results since the last ADREP, and to report the status and availability of AD equipment and ammunition.

A		ADREP Ref No.
B		Engagements since last report:
	1	Total fixed wing aircraft destroyed
	2	Total helicopters destroyed
	3	Total missiles destroyed
	4	Total fixed wing aircraft damaged
	5	Total helicopters damaged
	6	Total missiles damaged
	7	Remarks
C		AD equipment status/availability - by complete fire unit:
	1	Equipment type: - Deployed in action - Unserviceable (U/S) - Available in 24 hours - Available in 48 hours - Destroyed since last <u>ADREP</u> - Remarks
	2	Equipment type: etc
	3	Equipment type: etc
D		Ammunition stocks:
	1	Ammunition type: - Quantity held on weapons - Quantity held at..... (give location) - Remarks
	2	Ammunition type: etc
	3	Ammunition type: etc
E		Amplification (as necessary)

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APPENDIX 2 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 2

Annex UU

4 MND OpO 07 – Op IRON GUARDIAN (insert date)

AIR REQUEST

Purpose

1. An Air Req/Task Msg (AIR REQ/TASK MSG) is the msg whereby units, fmn and tasking agencies respectively req or task air spt in the form of OCA, CAIRS, air interdiction and armed recon. The AIR RECON REQ/TASK MSG is to be used for all air recon missions (see HQ 1 DIV SOP chap 3, annex N, appendix 70).

Method of transmission

2. Req for OAS are passed over the Tac Air Req Net to the tasking agency. The tasking agency normally passes the AIR TASK MSG to the airfield or carrier over the appropriate Tac Air Comd Net of equivalent line ckt. Prec for the msg is dependent on the tac urgency to the adrs in relation to other msg tfc.

Format

3. The msg is called an Air Req Msg. When acft are tasked by the ASOC, it becomes an Air Task Msg. Originators are only required to complete that info which is known. For example, con arrangements at Para D may only be known at the DJFHQ JOSCC level. If not required, para are omitted, except in the case of para 'C', which always requires loc ref(s) or specific NIL. The air req will normally not incl F, G or H.

FORMAT		EXAMPLE	
AIR REQ TASK. AIR REQ		AIR TASK 3/A/501	
TASK/MSN NO (1) (2)			
A.	DETAILS OF TASK (DESTROY, NEUTRALISE OR SEARCH) (3)	A.	DESTROY 12 TKS IN WOOD
B.	TOT (4)	B.	JA 356465/9
C.	POSN OF FRIENDLY FORCES (5)	C.	171600Z TO 171630ZAUG9X
D.	CON ARRANGEMENTS (PROV DETAILS OF FOL IF APPLICABLE)	D.	NIL
D-1	RDR CON AGENCIES. C/S AND FREQ OF INITAL CON RDR	D-1	DISH PAN ON TATC
D-2	RDR CON AGENCIES. C/S AND FREQ OF FWD CON RDR (IF APPLICABLE - NOTE MAY BE THE SAME C/S AS THE ACE)	D-2	HAND-OFF TO PLATTER ON TADC, FAT MAN ON TADC
D-3	TACP-ALO. C/S AND FREQ	D-3	RED BARON ON TADC
D-4	TACP/FAC. C/S AND FREQ (IF KNOWN)	D-4	DEEP SIX ON TAD 1
D-5	CONTACT PT (CP)	D-5	CP ALPHA

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D-6 MARKERS (INDICATOR SMOKE, PANEL, ETC - NORMALLY WHEN FAC NOT USED)			
E.	INFLIGHTREP (GIVE C/S AND THE FREQ TO WHOM THE INFLIGHTREP IS TO BE MADE IF ONE IS NEC)	E.	RED BARON ON TADC
F.	SQN	F.	805.00
G.	NO AND TYPE OF ACFT	G.	FOUR F18
H.	ARMAMENT	H.	2.75 IN RKT
I.	OTHER INFO/INSTR	I.	8/8 AT 2 000 FT VIX 7 KM, W/V 210/15
	ACK (6)		ACK

Notes

1. The no and ltr used in the Req/Task No are determined and used in the fol manner:
 - a. Req/Task No are prefaced by '1' for air interdiction req, by '2' for tac air recon req, '3' for CAIRS, '4' for counter air, and '5' for any other req.
 - b. The subsequent ltr and no gp ident the req unit fmn and the ser no of its req; indent ltr and blocks of no are allotted to fmn/units by the appropriate coord HQ in the region, eg 3/A/501.
2. The Air Task Msn No is used as fol:
 - a. Normally the Air Task Msn No is the same as the Air Req No and is used to ident the msn throughout these procedures. When used in the air 3/A/501 may be abbreviated to MSN 501. Msn No are not to be confused with sqn C/S, which are still used. The Req/Task No is used to ident the msn throughout these procedures, and the msn is tasked, flown, con, recov and rept on as 3/A/501.
 - b. If, for any reason, the tasking agency decides that, Air Req 3/A/501 is to be flown as Air Task 3/A/550, they send the Accept Refuse Msg as 'AR3/1/501 accepted as 3/A/550'. Thereafter the msn is tasked, flown, con, recov and rept on as 3/A/550.

Note that to asst the tasking agency, the senior unit fmn may estb a sys of pri to be allotted to req by initiating units fmn.

3. Describe tgt to atk/look for (eg. pers, veh, equip in open, pers dug in, qty of tgt, dir of mov if any). GR of tgt or of loc/s to search or line search no. If required state pri. If photo confirmation is required after visual recon msn add 'CFM'.
4. Specific time, or ASAP and a NLT time/latest time info of value. Use for DTG if required for clarity.
5. If friendly forces are within 1000m of tgt their posn is to be given,

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preferably in relation to an easily recognised topographical feature. Failing this, their posn in relation to the tgt by bearing and distance or a GR. If no friendly forces are within 1000m of tgt 'NIL' is to be specified. This para must always be completed.

6. Insert CS and freq of appropriate con agencies. Freq are never to be Xmit in plain language unless emergency conditions render it essential. Previously aloc ckt designators are to be used instead. For example, TADC means 'TAD Common' freq on which con agencies or ALO will keep listening watch. It is aloc along with other TAD Freq for FAC known as TAD1, TAD2, etc.

7. To cfm that the tasked airfield or carrier has rec the Air Task Msg, the msg is always ack immediately upon rec, eg 'Air Task 3/A/501 ACK'.

AIRSUPREQ

AIR SUPPORT REQUEST

Used to req preplanned and immediate CAIRS, interdiction, recon, survl, helo airlift, and other acft msn.

Usage	Set Name	Set Title	Form
C	EXER	EXERCISE IDENTIFICATION	
O	OPER	OPERATION IDENT DATA	
M	MSGID	MESSAGE IDENTIFICATION	
O R	REF	REFERENCE	
O R	CANX	MSG CANCEL WITH NEW INFO	
M	PERID	EFFECTIVE DAY-TIME PERIOD	
M	8REQUEST	AIR MISSION REQUEST INFOC	
O	8MSNLOC	AIR MISSION LOCATION INFO	C
O	8CONTROL	AIR MSN CONTL AGENCY INFO	C
O	8GNDFRND	FRIENDLY GROUND TROOPS LOCN	C
O	8TGTDSC	TARGET DESCRIPTON INFO	C
O	8GUIDED	LASER GUIDED WEAPONS INFO	C
O	8BEACON	BEACON DESCRIPTION	C
O	8SHIP	SHIP TARGET INFORMATION	C
O	9SHIP	SHIP POSITN & MOVET DATA	C
O	8MOVAA	MOVEMENT & AAW AXIS INFO	C
O	8FACSCD	FAC AIRCRAFT SCHEDULE	C
O	8EWDATA	ELECTRONIC WARFARE INFO	C
O	8CHAFF	CHAFF MISSION INFORMATION	C
O	8RECDATA	RECON MISSION INFORMATION	C
O	8DELADDR	DELIVERY ADDRESS	C
O	8REPORT	REPORT REQUIREMENTS	C
O	8AIRDRIP	DROP ZONE DATA	C
O	8ROUTE	AIRCRAFT ROUTE DATA	C
O	8REFUEL	AIR-AIR REFUELLING DATA	C

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O	9REFUEL	AIR-TO-AIR REFUELLING	C
O	8ESCDATA	ESCORT MISSION DATA	C
O	8RDZDATA	A/C RENDEZVOUS MSN INFO	C
O	8RDZLOC	RENDEZVOUS LOCATION INFO	C
O	8CARGO	AIRLIFT CARGO INFORMATION	C
O	8SPECHND	SPECIAL CARGO HANDLING C	
O	8LOADATA	AIRLIFT LOADING DATA	C
O	8CONTACT	LANDING SITE CONTACT ID	C
O	8LANDSTS	LANDING SITE DATA	C
O	8PROTFRQ	AIR MISN PROTECTED FREQ C	
O	FYFCE	FRIENDLY FORCES	
O R	FYPOS	FRIENDLY FORCES POSITION	
O R	ISR	IDENT SAFETY RANGE	
O R	IFF	IFF & SIFSETTING	
O	EMCON	EMISSION CONTROL PLAN	
	CODES	CODES, CRYPTO AND AUTHENT	
O R	PREF	PRINCIPAL SET REFERENCE	
O	AKNLDG	ACKNOWLEDGE REQUIREMENT	
O	RMKS	REMARKS	
O	DECL	MSG DECLASS DATA	F

Example:

EXER/BRAVE SHIELD 95//
MSGID/AIRSUPREQ/TOC/1221001//
PERID/210600Z/TO:220600Z/ASOF:210300Z//
8REQUEST
/REQNO /PR/MSNTYP/MSTART /MSTOP /R/WPNTYP/SR /ACTYP /ALR/CMNT
/ABC003/1B/CAS /211500Z/ /D/- / -/- /- /-
/MAR423/1C/ESC /211315Z/ /-/ATO A / -/F15A /- /-
/RAK002/4 /REC /211000Z/ /-/- / -/- /SI//
8MSNLOC
/MSNNO /LOCTYP/LOCN /ALT/CMNT
/ABC003/ /32UQV21307600 / -/-
/MAR423/ /321500N1052000W / -/-
/SI /AREA /18SRT14001600 //
8CONTROL
/MSNNO /CONT/CALLSIGN /PRIFRQ /SECFRQ /REPIN
/ABC003/INTL/SUNDOG 25 / 322.5/ 347.0 /3220N10500W
/MAR423/CORD/BLACKHAWK 01 / 321.0/ 387.2 /-
/SI /OPCN/OCTOPUS / 321.5/ 350.8/ /
8GNDFRND
/REF /TIMPOS /FRCORD /MRKING/COLOR /CMNT
/ABC003/210600Z/QV21007400 /PANEL /RED//
8TGTDDESC
/REF /NOT/TGTTYP/STAT/HDG/SPD /TLGHT /TWDRAD /DOP
/TGTAD
/ABC002 / 1/TBUNKR/ - / - / -/ -/

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100M/BLSTWL/HVYAAA//

AMPN/TGT AREA IS HEAVILY PROTECTED IN ALL QUADRANTS BY MULTIPLE AAA OF ALL SIZES. COULD POSSIBLY BE SAM DEFENDED. ENTIRE FORTIFICATION ALONG WITH AAA GUN POSITIONS MUST BE DESTROYED IN ORDER TO ALLOW ADVANCE OF FRIENDLY FORCES THROUGH AREA//

8GUIDED

/REF /LASR/GUIDFRQ /CMNT

/ABC003/3290//

8BEACON

/REF /BCN /CD/BCNLOC /ON-

TIME/OFFTIME/BCNEL

/ABC003/ALPHA /B

/324000N1052310W/211400Z/211530Z/ 2200

//

8EWDATA

/REF /EMITTP /ELNOT/FC/LOWFRQ /UPFRQ /ECM-TECQ /CMNT

/MAR423/ - /- /- / 145.00MHZ/ 160.00MHZ/JAMBAR//

AMPN/BEGIN JAMBAR 211530Z, STOP JAMBAR 211650Z//

8RECDATA

/REF /TYPCOV /IMGTYP /IMQ/CM/TGTCOD /CMNT

/SI /AREACOV/OP /B /A /2ABCDEF//

8DELADDR

/REF /DELADDR /CMNT

/SI /2DBN8THMAR /A//

AMPN/AI REQUEST AIRDROP AT 18SRT1000900. CONTACT RANGER ON FRQ 316.0 OR 321.1 WHEN ON RUNIN HEADING 320//

8REPORT

/REF /RPTREQ/QTY /RECPD/LTIOV /SCALE /DP/CMNT

/SI /IIR / 2/DUPOS/220600Z/ 10000/ 5//

8ROUTE

/REF /PN/ROUTEPT /TYP/ATIME /SPD /ALT/CMNT

/MAR423/ 1/3215N10520W /TKF/- / 120KTS/ 30/-

/MAR423/ 2/3245N10524W /NVP/211330Z/- / -/-

/MAR423/ 3/3305N10600W /NVP/211335Z/- / -/-

/MAR423/ 4/3310N10615W /TGT/211415Z/ / 5/-

/MAR423/ 5/3200N10600W /LND/211455Z//

8ESCDATA

/REF /ESCORTED /ESCCS /PRIFRQ /SECFRQ

/MAR423/6CH47 /ADDER 01 / 297.0/ 304.1

/MAR423/IOAHI /JINGO 02 / 297.0/ 304.1

//

AMPN/VITAL RESUPPLY MISSION TO A UNIT HOLDING A KEY BRIDGE. 3 HELOS HAVE BEEN DOWNED BY ENEMY AIRCRAFT IN THE AREA. HELOS **WILL HOLD AT** FIELD UNTIL CAP AIRCRAFT ARRIVE//

8CARGO

/REF /CC/QTY /LOADTYP/CARGOWT/CARGOSZ/LGTH /WDTH /HEIGHT/CMNT

/S3 /- / 3/CBT / -/ -/ -/ -/ -

/S10

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/S3 /- / 2/BLADDER/ 1000LB/ 48CUF/ 4FT/ 4FT/ 3FT/SII//
8SPECHND

/REF /EXIN/H /SPTEQ /HZD /SD/NEW /CMNT

/SII /EXT /NO /- /- /

/KBSB//

8LOADATA

/REF /ONLOC /ONTIME/OFFLOC /OFFTIME

/S10 /KBSA /210900Z/KBSB /210915Z

/SII /KBSB /210915Z/FB A /210940Z//

AMPN/DO NOT ARRIVE AT KBSA EARLIER THAN 210800Z. DO NOT ARRIVE FB A
LATER THAN 211200Z FOR TERMINATION//

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APPENDIX 3 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 3

Annex UU

4 MND OpO 07 – Op IRON GUARDIAN (insert date)

AIR TASK

Purpose

1. To order a subordinate command to execute one or more acft sorties.

Format - ADFORMS

Usage Form		Set Name	Set Title
C		EXER	EXERCISE IDENTIFICATION
O		OPER	OPERATION IDENT DATA
M		MSGID	MESSAGE IDENTIFICATION
O		MSGCLASS	MESSAGE CLASSIFICATION
O R		REF	REFERENCE
M	<input type="checkbox"/>	MISSN	MISSION
O	<input type="checkbox"/>	MISLOC	AIR MISSION LOCATION INFO
M R	<input type="checkbox"/>	FORCE	FORCE TASKED
M R	<input type="checkbox"/>	EVTASK	EVENT TASKING
O	<input type="checkbox"/>	HRSCD	FLIGHT TIME HOURS CODE
O	<input type="checkbox"/>	ORDNLD	ORDNANCE LOAD
O R	<input type="checkbox"/>	TRACK	ASSIGNED SEARCH TRACK
O	<input type="checkbox"/>	AREA	AREA
O	<input type="checkbox"/>	AREATYP	DESIGNATED AREA
O	<input type="checkbox"/>	CIRC	CIRCULAR AREA
O	<input type="checkbox"/>	ELLIPSE	ELLIPSE
O	<input type="checkbox"/>	SECTOR	SECTOR DETAILS
C	<input type="checkbox"/>	TARGET	TARGET DETAILS
O	<input type="checkbox"/>	TARWI	TARGET WEATHER INFO
O	<input type="checkbox"/>	TOT	TIME ON TARGET
O	<input type="checkbox"/>	ORDNLD	ORDNANCE LOAD
O	<input type="checkbox"/>	GUIDED	LASER GUIDED WEAPONS INFO
O	<input type="checkbox"/>	BEACON	BEACON DESCRIPTION
O	<input type="checkbox"/>	TIRSRP	REPORT STANDARD REF POINT
O	<input type="checkbox"/>	FACSCHD	FWD AIR CONTROL SCHEDULE
O	<input type="checkbox"/>	ROUTE	ROUTE DETAILS
O	<input type="checkbox"/>	ALT	ALTITUDE
C	<input type="checkbox"/>	FYFCE	FRIENDLY FORCES
O	<input type="checkbox"/>	FYPOS	FRIENDLY FORCES POSITION
O	<input type="checkbox"/>	FYGND	FRIENDLY GROUND TROOPS
O	<input type="checkbox"/>	ISR	IDENT SAFETY RANGE
O R	<input type="checkbox"/>	PIMAS	POSIT & INTD MOVMT - AS
O	<input type="checkbox"/>	ESCRT	ESCORT MISSION DATA

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C	□□□	ARTANK	AIR REFUELL'G TANKER DATA
O R	□□□	ARDATA	AIR REFUEL RECEIVER REQ
C	□□□	RNDZVOUS	RENDEZVOUS INSTRUCTIONS
O	□□□	ALT	ALTITUDE
O	□□□	COMMS	COMMUNICATIONS
O	□□□	8NAVAID	NAVIGATIONAL AID INFO
C			
C	□□□	RECDATA	RECON MISSION INFORMATION
O	□□□	DELADDR	DELIVERY ADDRESS
O	□□□	REPREQ	REPORT REQUIREMENTS
C	□□□	ROUTE	ROUTE DETAILS
O	□□□	ALT	ALTITUDE
C	□□□	CARGO	AIRLIFT CARGO INFORMATION
C	□□□□	DROPZONE	DROP ZONE DATA
O	□□□□	TARWI	TARGET WEATHER INFO
O	□□□	SPECHAND	SPECIAL CARGO HANDLING
O	□□□	LOADATA	AIRLIFT LOADING DATA
O R	□□	CONTACTAS	CONTACT NAME OR CALLSIGN
O R	□□	LANDSTS	LANDINGS SITE DATA
O R	□□	IFF	IFF & SIFSETTING
O	□□	EMCON	EMISSION CONTROL PLAN
O	□□	CONTROL	AIR MSN CONTROL AGENCY
O R	□□	COMMS	COMMUNICATIONS
O	□□	CODES	CODES, CRYPTO AND AUTHENT
O	□□	VOICECODE	LOW GRADE VOICE CODES
O	□□	PROTRFQ	AIR MSN PROTECTED FREQ
O R	□□	EWDATA	ELECTRONIC WARFARE DATA
O R	□□	CHAFF	CHAFF MISSION INFORMATION
O R		AKNLDG	ACKNOWLEDGE REQUIREMENT
O		RMKS	REMARKS
F			
O		DECL	MSG DECLASS DATA
M		ENDAT	END OF DATA

Example:

EXER/HIGH SIERRA//
 MSGID/AIRTASKOR/81WG/22/MAR/REQ//
 MISSN/TRNG/FUEL/ONAE/AAR 20CU STUDS//
 FORCE/33SQN/1/B707/WINDSOR TBA//
 EVTASK/ASWM/020040Z6/-/-/ABTL/1//
 AMPN/9 X F18A DEPART ASWM IN COMPANY WITH B707 FOR ABTL//
 EVTASK/ABTL/-/030130Z7/030300Z6/-/ABTL/2//
 EVTASK/ABTL/-/-/230630Z4/ASWM/4//
 AMPN/14 X F18A DEPART ABTL IN COMPANY WITH B707 FOR ASWM//
 ARTANK/WINDSOR TBA/-/-//
 ARDATA/MAPLE/9/F18A/PRB/JP5/60/600/-//

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ARDATA/MAPLE/4/F18A/PRB/JP5/25/100/030130Z7//
ARDATA/MAPLE/14/F18A/PRB/JP5/45/630/-//
RNDZVOUS/-/ROM/WINDSOR TBA/MAPLE 1-9/-//
ALT/ONSTA/FL200-FL300//
RNDZVOUS/030130Z7/270M-ABTL-60NM/USS TEXAS/MAPLE 14/FL200//
RNDZVOUS/030500Z8/270M-ABTL-60NM/WINDSOR TBA/MAPLE 1-4/FL200//
AMPN/EVTASK 2 AND 3 RDVU WITH 2 X 4 F18A FORMATIONS SPLIT BY 30MINS//
CONTACTAS/1/FLTLT K SMITH/20CU/049289022//
AMPN/CONTACT SAME FOR TASKS 2, 3 AND 4//
FORCE/20CU/9/F18A/MAPLE 1-9//
EVTASK/ASWM/020400Z6/-/-/ABTL/1//
EVTASK/ABTL/-/030500Z8/030600Z2/-/ABTL/3//
FORCE/20CU/14/F18A/MAPLE 1-14//
EVTASK/ABTL/-/-/230630Z4/ASWM/4//
HRSCD/UNK//
RMKS/EXAMPLE OF MULTIPLE FORCE TASKING. DOES NOT NECESSARILY
REPRESENT HOW TO TASK A HIGH SIERRA DEPLOYMENT//
ENDAT/28/OCT94//

Notes

1. Sets and Fields are indicted M (mandatory) or O (optional).
2. Repeatable Sets are indicated by the symbol R.
3. Grouped fields are indicated by the symbol G.
4. The symbol (□) indicates the first set of a segment, related sets shown by the symbol (□) with the symbol (□) indicating the final set of that segment.
5. Conditional (C) sets appear in segments and become mandatory whenever any other set of that segment is used.
6. Sets within a segment indicated as R are repeatable within that segment, and each time the segment is repeated.
7. Begin each field with a Field Marker (/) and do not break a field over a line. If insufficient space exists, commence the field on a new line.
8. End each set with an end of set Marker (/).

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APPENDIX 4 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 4

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

BARRIER REPORT

Purpose: Used to pass info on friendly obstacles, current and planned.

BARRIER REPORT (BARREP)		
A		Amendment
	1	YES/NO
	2	Designator (Note 1)
B		Operation Order (OPORD) reference (if applicable)
C		Map details
	1	Map/chart series
	2	Map/chart suffix no
	3	Map/chart sheet no (Note 2)
	4	Map/chart edition no (Note 2)
	5	Geodetic datum (Note 2)
D		Barrier data: (Note 2)
	1	Obstacle no
	2	Obstacle nickname
	3	Obstacle zone/belt name/no
	4	Task serial no
	5	Grid ref (GR) (Note 2)
	6	Obstacle type (Notes 2 and 3)
	7	Generic mine type (Note 2 and 4)
	8	Obstacle status (Note 2 and 5)
	9	Barrier data:
E		Obstacle effective times: (Note 2)
	1	START date-time group (DTG)
	2	END DTG
F		Special remarks Acknowledge—
G	1	YES/NO Instructions for
	2	acknowledging Force/unit to
	3	acknowledge (Note 2)

NOTES:

1. If the answer at A is YES, a unique amendment designator must be included here.
2. Repeat as necessary.
3. Specific obstacle type selected from:

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APPENDIX 4 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

CODE	MEANING	CODE	MEANING	CODE	MEANING
AB	Abatis	CR	Crater (Road)	LS	Landslide
TD	Antitank Ditch	DM	Demolition	MF	Minefield
WO	Barbed Wire Obstacle	DT	Dragon Teeth	OT	Other (4)
BP	Beam Post Obstacle	DG	Dry Gap	UX	UXO
BE	Berm	FB	Falling Block Obstacle	WW	Waterway
BT	Booby traps	FL	Flooding		

4. Generic Mine type selected from:

CODE	MEANING	CODE	MEANING	CODE	MEANING
A	Area	T	Anti-Tank	U	Unknown
H	Anti- Helicopter	O	Off-Route		
P	Anti- Personnel	N	No Mines		

5. Obstacle status selected from:

CODE	MEANING	CODE	MEANING	CODE	MEANING
BRE	Breached	PAS	Passable	PRO	Proposed
CAN	Cancelled	PLP	Planned Preliminary	MRK	Marked
CLR	Cleared	PLR	Planned Reserve		
EXE	Executed	IMP	Prepared for Execution		

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APPENDIX 5 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 5

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

CASUALTY EVACUATION REQUEST

General

1. A CASEVAC – 9 LINER is used to request casualty evacuation in all instances and should not be confused with the JFHQ/MNF G37 CASEVAC – DUSTOFF maintained for tactical evacuation (Cbt Bde HQ to Higher).
2. A CASEVAC – 9 LINER is to conform to the format outlined below.

Format - Plain Text

SUBJ: CASEVAC REQUEST (9-LINER)		
FROM: UNIT		TO: HQ X Bde
SERIAL	CONTENT	EXAMPLE
1.	GRID LOCATION OF PICK UP SITE:	GR 123 456
2.	RADIO FREQUENCY AND CALL SIGN:	PRI: 34:543/ALT: 44:500 - CS IO
3.	NUMBER OF PATIENTS BY PRECEDENCE:	
A.	URGENT; to be at hospital facility (R2 or R3) within ASAP to 60 minutes of first notification (P1).	1
B.	PRIORITY; to be at hospital facility (R2 or R3) within 4 hours of notification by '9-line' (P2).	1
C.	ROUTINE; to be at hospital facility R2/R3 within 24 hours of notification by '9-line' (P3).	
4.	SPECIAL EQUIPMENT REQUIRED FOR EVAC:	
A	NONE	A
B	HOIST	

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APPENDIX 5 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

C	EXTRACTION EQUIP	
D	VENTILATOR	
5.	NUMBER OF PATIENTS BY TYPE:	
L.	LITTER	
A	AMBULATORY	2
E.	ESCORTS	
6.	SECURITY OF PICKUP SITE:	
N.	NO ENEMY	N
E.	ENEMY IN AREA	
P.	POSSIBLE ENEMY	
X.	ENEMY (ESCORT REQ)	
7.	METHOD OF MARKING LZ	
A.	PANELS	
B.	PYROTECHNICS	
C.	SMOKE	C
D.	NONE	
E.	OTHER	
8.	PATIENT NATIONALITY AND STATUS:	
A.	JTF MILITARY	2
B.	JTF CIVILLIAN	
C.	NON-JTF MILITARY	
D.	NON-JTF CIVILLIAN	
E.	OPPOSING FORCES/PW/DETAINEE	
F.	CHILD	
9.	PICKUP ZONE (PZ) TERRAIN/OBSTACLE DESCRIPTION	PZ NO TREE/POWERLINES 100 M TO EAST OF PZ
DO NOT DELAY LAUNCH OF MEDEVAC – SUPPLY FURTHER INFORMATION ONCE AVAILABLE:		

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APPENDIX 5 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Additional Information. Depending on the tactical situation, time and/or precedence of the casualties, MIST should be sent following the 9 Liner:

M: Mechanism of injury (example: gunshot wound (GSW), in-direct fire (IDF), rocket propelled grenade (RPG), explosion, road traffic accident (RTA)).

I: Injury or Illness Type (found or suspected).

S: Symptoms and Vital Signs (A – airway B – breathing rate C – pulse rate D – conscious/unconscious E – other signs).

T: Treatment given (example: combat application tourniquet (CAT) applied, Morphine).

A/C: Adult/child, age if known.

T: Time of injury.

1. Specify if critical medical supplies are needed to be brought in with MEDEVAC.
2. '9-liner is not used for requests to move casualties who are killed in action at the scene.
3. A single MIST report can be utilised to detail multiple casualties in the event of a MASCAS incident.

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APPENDIX 6 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 6

Annex UU

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CIVIL-MILITARY COOPERATION REPORT

Purpose. Used to keep commanders continuously informed of matters associated with the coordination of civil-military cooperation that affect, or could affect, the capabilities and/or the operations of forces under their command.

CIVIL-MILITARY COOPERATION REPORT (CIMICREP)		
A		Host Nation Support (HNS) / Intra Country Resources (ICR) coordination:
	1	HNS/ICR acquisitions
	2	Current negotiations
	3	Areas of concern
	4	Remarks
B		Civil Emergency Planning:
	1	Freedom of action
	2	Civil support
	3	Civil government actions
	4	Emergency legislation
	5	Population control / protection / safe areas
	6	Evacuation measures
	7	Reception areas / evacuation routes
	8	Cooperating partners/organizations
	9	Refugee movements/control/problems
	10	Areas of concern
C	11	Assessment/proposals
		Civil-Military Cooperation:
	1	Hearts and minds operations
	2	Humanitarian aid programmes
	3	Reforming civil infrastructure
	4	Areas of concern
	5	Assessment/proposals

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APPENDIX 7 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 7

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

COMMANDER’S ASSESSMENT

Purpose: Used to provide the commander's assessment of the overall strategic/local situation and his intended or recommended actions based on such assessment.

COMMANDER’S ASSESSMENT (ASSESSREP)		
A		Political Overview
B		Assessment—opposing forces (OPFOR):
	1	Strategic overview
	2	OPFOR summary
	3	OPFOR options
C		Assessment—blue forces:
	1	Posture
	2	Military situation
	3	Logistics
	4	Command and information system (CIS) assessment
	5	Precautions
D		Comd's overall assessment:
	1	Blue forces
	2	OPFOR situation
	3	Concerns
E		Intentions

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APPENDIX 8 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 8

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

CONTROL/COORDINATION LINE REPORT

Purpose

1. The SITREP is submitted at the tac level.

Method of transmission

2. SITREPs are normally passed in msg format with IMMEDIATE prec. If passed by rad they are to be concise.
3. SITREPs should be passed to higher HQ and all flanking units / fms.

Format - Plain Text

SITREP NO (1)

PD COVERED (DTG TO DTG)

REF (IF REQUIRED)

1. EN (2)
 - A. INDENT
 - B. EN RES WHICH CAN AFFECT LOC SIT
 - C. BRIEF DESCRIPTION OF EN ACTY DURING REPT PD
 - D. BRIEF EST OF EN STR, MATERIAL MEANS, MORAL AND THEIR PROBABLE KNOWLEDGE OF OUR SIT
 - E. CONCLUSIONS COVERING COA OPEN TO EN
2. OWN SIT
 - A. LOC OF FWD ELM (3)
 - B. LOC OF FMNS, UNITS AND SPT UNITS (IF APPLICABLE) (3)
 - C. LOC OF ADJACENT UNITS AND SPT UNITS (IF APPLICABLE)
 - D. BRIEF DESCRIPTION AND RESULTS OF OPS DURING REPT PD

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APPENDIX 8 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

- E. CURRENT FMN/UNIT OP CAPABILITY
3. ADMIN. (GEN STATEMENTS OF ADMIN SIT OF OTHER THAN NORMAL AS IT DIRECTLY AFFECTS TAC SIT)
 4. GEN. (MUST INCL FUTURE INTENTIONS) (4)
 5. COMD EVAL (5)
 6. ACK INSTR (IF REQUIRED)

Notes

1. Numbered sequentially from 001.
2. En sit can be ref to previous intrep/intsum.
3. LOCSTATs can be ref to previous LOCSTATs.
4. Future Intentions must be incl to cfm or state the intentions for both Ops and Admin for at least the next 24 hr.
5. COMD eval should be written by the COMD or their principal ops staff offr.

Example - Sig Format

SITREP NO 15

PD 211800K TO 221800KDEC9X

1. EN. IAW INTREP 27 AND INTSUM34.
2. OWN SIT.
 - A. NO CHANGE FROM LOCSTAT 024.
 - B. AS FOR 2A.
 - C. N/A.
 - D. TF CONTINUES TO ADV ALONG AXIS CENTURIAN WITH TWO MOT BN FWD.
 - E. NO CHANGE.
3. DUE TO MSR REOPENING RESUP BY RD WILL RECOMMENCE NI 23/24 DEC 9X.
4. TF WILL CLOSE UP TO OBJ MERCURY AND ATTEMPT QUICK ATK WITH 6 RAR AND 2/14 QMI.
5. ADV CONTINUES AS PLANNED. AFTER PREVIOUS ATK 25/49 RQR IS EFFECTIVELY ONE COY SHORT. IF QUICK ATK AT OBJ MERCURY IS NOT SUCCESSFUL I INTEND TO CONDUCT DELIBERATE TF (-) ATK PROBABLY NI 25/26 DEC. IF THIS IS THE CASE I WILL REQUEST JF FS PRI FOR THIS PD.
6. N/A

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ADFORMS guidance

3. IAW Ref A:

Usage	Set Name	Set Title	Form
O	EXER	EXERCISE IDENTIFICATION	
O	OPER	OPERATION IDENT DATA	
M	MSGID	MESSAGE IDENTIFICATION	
O R	REFREFERENCE		
M	PERID	EFFECTIVE DAY-TIME PERIOD	
O R	MAP	MAP IDENTIFICATION	
O	HEADING	HEADING SET	H
	/ENEMY		
O	5EUNIT	ENEMY UNIT INFORMATION	C
O	GENTEXT	GENERAL TEXT	H
	/NONHOSTILE INFORMATION		
O	HEADING	HEADING SET	H
	/OWN SITUATION		
O R	BNDLINE	BOUNDARY LINE	
O	5UNIT	MIL UNIT ID AND LOC INFO	C
O	5NREADY	UNIT STATUS BELOW C3 READ	C
O	GENTEXT	GENERAL TEXT	H
	/ADMIN AND LOG		
O	CBCASLTY	COMBAT CASUALTY DATA	
O	5EQSTRPT	EQUIPMENT STATUS	
	REPORT	C	
O	5ASCTRPT	AIRCRAFT STATUS REPORT	C
O	GENTEXT	GENERAL TEXT	H
	/GENERAL		
O	GENTEXT	GENERAL TEXT	H
	/SITUATION		
O	GENTEXT	GENERAL TEXT	H
	/OPERATIONS		
O	GENTEXT	GENERAL TEXT	H
	/INTELLIGENCE RECONNAISSANCE		
O	GENTEXT	GENERAL TEXT	H
	/LOGISTICS		
O	GENTEXT	GENERAL TEXT	H
	/COMMUNICATIONS CONNECTIVITY		
O	GENTEXT	GENERAL TEXT	
	/PERSONNEL		
O	GENTEXT	GENERAL TEXT	H
	/SIGNIFICANT POLITICAL MILITARY DIPLOMATIC EVENTS		
O	GENTEXT	GENERAL TEXT	H
	COMMANDERS EVALUATION		
O	DECL	MSG DECALSS DATA	

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APPENDIX 9 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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 4 MND Op O 07 – Op IRON GUARDIAN (insert date)

DOWNED AIRCRAFT REPORT

						DTG: _____		
Line 1	A/C type & tail #							
Line 2	Location grid or ref point (distance/direction from major landmark)							
Line 3	Threat level	Low	Med	High	Unknown	Secure		
Line 4	Number of injuries/casualties	Litter/Urgent	Critical	Ambulatory		Fatalities		
Line 5	Person on board (include any codes listed in the aviation procedures guide)							
Line 6	Reason	Enemy Action		Mechanical Failure		Other		
Line 7	Landing type	Precautionary	Emergency	Hard		Crash		
Line 8	Fire/fuel spillage	Fire			Fuel Spill			
Line 9	A/C systems affected	Airframe	Engine	Trans	Hydraulics	Fuel Syst	Electrical	
Line 10	Problem	Leak	Fire	Crack	Dent	Hole	Bent	
		Msn Comps		Over Speed	Over Temp		Over Trq	
Line 11	Accessibility & Hazards	Open		Confined (Two or less A/C)		Very Confined (One A/C)		
		Ordnance		Trees	Wires	Slope	Dust	Snow
		Smoke		Fog	Rain	Water	Ice	Fire
Remarks:								
Reported by (Name):								
A/C tail #/radio frequency/phone number:								
Sensitive items/ammunition on board:								
Location of individual who can guide rescue party:								
Rcvd By (Name/Rank):								

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 10

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

ENGINEER DATA REPORT

General

1. Armed forces of NATO and ABCA countries use std forms given in this annex as a simple and concise method of rept engr info collected in the fd. The forms are intended for use by units of all arms and svcs.

Security classification

2. The originator is resp for the clas of the rept. Since most info is obtained from terrain analysis aval to the en also, info should not be clas higher than nec.

Method of transmission

3. The forms are designed for xmit by rad using std msg format and should begin with the prefix ENGREP. Where ENGREPs are spt by drawings, maps and overlays, they are to be sent by rad and fol by the written repts.

Method of compiling

4. Only complete those parts of the format which are applicable to the rept. Use serial ltrs and no, exactly as shown, in order to properly ident info. Nil entries for incomplete parts are not required. It is emphasised that incomplete repts are often of great value, eg that mines have been found in a certain area although no details are known.

5. Info on such items as originator, adrs, security clas, prec, and DTG as prov on the std msg form must also be prov in written repts. Map ref (Ser A) are mandatory. Note that ENGREPs do not take the place of detailed records of minefields, dmls etc.

6. Tables to assist in the compilation of ENGREPs are detailed at para 8.

7. Std format repts on engr info are grouped under the fol headings:

ENGREP 102	(ENGR TASK STATUS REPT)
ENGREP 103A	(ENGR MATERIAL REQ)
ENGREP 103B	(ENGR MATERIAL RELEASE ORDER)
ENGREP 104	(ENGR UNIT STATUS)
ENGREP 110A	(ROUTE RECCE ORDER)
ENGREP 110B	(ROUTE RECCE REPT)
ENGREP 111A	(ROAD BRG AND TUNNEL RECCE ORDER)

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ENGREP 111B	(ROAD BRG AND TUNNEL RECCE REPT)
ENGREP 111C	(ROAD BRG AND TUNNEL REPAIR AND MAINT EXECUTION ORDER)
ENGREP 111D	(ROAD BRIDGE AND TUNNEL REPAIR AND MAINT COMPLETION REPT)
ENGREP 112A	(CROSSING SITE RECCE ORDER)
ENGREP 112B	(CROSSING SITE RECCE REPT)
ENGREP 112C	(CROSSING SITE EXECUTION ORDER)
ENGREP 112D	(CROSSING SITE COMPLETION REPT)
ENGREP 113A	(MINEFD BREACHING / CLEARING RECCE ORDER)
ENGREP 113B	(MINEFD BREACHING / CLEARING RECCE REPT)
ENGREP 113C	(MINEFD BREACHING / CLEARING EXECUTION ORDER)
ENGREP 113D	(MINEFD BREACHING / CLEARING COMPLETION REPT)
ENGREP 120A	(OBSTACLE RECCE ORDER)
ENGREP 120B	(OBSTACLE RECCE REPT)
ENGREP 120C	(OBSTACLE EXECUTION ORDER)
ENGREP 120D	(OBSTACLE COMPLETION REPT)
ENGREP 121A	(BRG DEMOLITION RECCE ORDER)
ENGREP 121B	(BRG DEMOLITION RECCE REPT)
ENGREP 121C	(BRG DEMOLITION RECCE REPT)
ENGREP 121D	(BRG DEMOLITION COMPLETION REPT)
ENGREP 122A	(MINEFD LAYING RECCE ORDER)
ENGREP 122B	(MINEFD LAYING RECCE REPORT)
ENGREP 122C	(MINEFD LAYING EXECUTION ORDER)
ENGREP 122D	(MINEFD LAYING COMPLETION REPT)
ENGREP 130A	(SURVIVABILITY RECCE ORDER)
ENGREP 130B	(SURVIVABILITY RECCE REPT)
ENGREP 130C	(SURVIVABILITY EXECUTION ORDER)
ENGREP 130D	(SURVIVABILITY COMPLETION REPT)
ENGREP 140A	(RECCE ORDER)
ENGREP 140B	(RECCE REPT)
ENGREP 140C	(EXECUTION ORDER)
ENGREP 140D	(COMPLETION REPT)
ENGREP 203	(ENGREP)
ENGREP 204	(ENGDATA REP)
ENGREP 301A	(SCATTERABLE MINEFD REQ)
ENGREP 301B	(SCATTERABLE MINEFD ORDER)
ENGREP 301C	(SCATTERABLE MINEFD WNG)
ENGREP 301D	(SCATTERABLE MINEFD REPT)
ENGREP 301E	(SCATTERABLE MINEFD RECORD)
ENGREP 302	(RESERVED DEMOLITION ORDER) (STANAG 2017)
ENGREP 303	(OBSTACLE REPT)
ENGREP 305	(BARRIER REPT)

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APPENDIX 10 TO ANNEX UU OF OPOD 07 IRON GUARDIAN

8. The list of tables is as fol:

TABLE A	TASK STATUS
TABLE B	LIMITING REQUIREMENTS / RESTRICTIONS FOUND
TABLE C	OBSTRUCTION TYPE
TABLE D	SURFACE CONDITIONS
TABLE E	ROAD SURFACE TYPE
TABLE F	TYPE OF TASK
TABLE G	ROAD USAGE TYPE
TABLE H	OBSTACLE TYPE
TABLE I	DEGREE OF PERMANENCY
TABLE J	BRG PIER TYPE
TABLE K	BRG STRUCTURE
TABLE L	TUNNEL DESCRIPTION
TABLE M	CROSSING SITE TASK
TABLE N	CROSSING SITE MEANS / SITE CAPABILITY
TABLE O	NATURE OF SOIL
TABLE P	APPROACH VEGETATION
TABLE Q	ENGR RESOURCES STATUS
TABLE R	OBSTACLE CAT
TABLE S	GENERIC MINE TYPE
TABLE T	MINEFD DENSITY
TABLE U	LAYING METHOD
TABLE V	METHOD OF BREACHING
TABLE W	TYPE OF TGT
TABLE X	OBSTACLE STATUS
TABLE Y	TAC OBJECTIVE
TABLE Z	BRG DEMOLITION STATUS
TABLE AA	INITIATION METHOD
TABLE AB	MINEFD TYPE
TABLE AC	SURVIVABILITY MSN
TABLE AD	SURVIVABILITY TASK
TABLE AE	UNIT LEVEL
TABLE AF	UNIT TYPE
TABLE AG	GEN ENGR SPT MISSION
TABLE AH	GEN ENGR SPT TASK
TABLE AI	ENGR TASK / RECCE TYPE
TABLE AJ	LIMITATIONS
TABLE AK	ORDERS TO THE DEMOLITION GUARD
TABLE AL	ORDERS OTHER THAN FIRING
TABLE AM	OBSTACLE CHARACTERISTICS
TABLE AN	RESOURCE NATURE

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

TABLE A - TASK STATUS

CODE	DESCRIPTION
0	TASK NOT STARTED
1	TASK STARTED
2	WORK 25% COMPLETE
3	WORK 50 % COMPLETE
4	WORK 75% COMPLETE
5	WORK 100% COMPLETE
6	STATE 1 NOW (DEMOLITION)
7	STATE 2 NOW (DEMOLITION)
8	TASK COMPLETE
9	ABANDONED INCOMPLETE
10	TASK HANDED OVER

TABLE B - LIMITING REQUIREMENTS/RESTRICTIONS FOUND

Both the code and a measurement should be given, eg, WI-9.0/GR-35/HI-12.0

CODE	DESCRIPTION
GR	GRADIENT in %
HC	HORIZONTAL CURVE in metres
HI	HEIGHT in metres
WI	WIDTH in metre

TABLE C - OBSTRUCTION TYPE

Type of construction will be RD- road, BR- bridge or TU- tunnel.

CODE	DESCRIPTION
AO	ARTIFICIAL OBSTACLE
OR	OVERHEAD RESTRICTION
OT	OTHER
SC	SHARP CURVE
SG	STEEP GRADIENT
WR	WIDTH RESTRICTION
SF	SURFACE CONDITION
ML	MLC
HB	HUMP BACK OR RAMP

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TABLE D - SURFACE CONDITIONS

CODE	DESCRIPTION
1	SAND
2	POTHOLE/RUTTING
3	LANDSLIDE
4	SNOW/ICE
5	FLOODING
6	NO OR SOFT SHOULDERS
7	WASH OUT

TABLE E - ROAD SURFACE TYPE

ODE	DESCRIPTION
AS	ASPHALT
BS	WOOD /TIMBER
BN	CONCRETE
BA	REINFORCED CONCRETE
BP	PRESTRESSED CONCRETE
CX	PEBBLE
GS	GRAVEL
ML	METAL
MN	BRICK/MASONARY
PE	COBBLESTONE
RE	ROCK
SN	SNOW/ICE
TE	EARTH
VE	SILT
SD	SAND
DS	MISCELLANEOUS

TABLE F - TYPE OF TASK

CODE	DESCRIPTION
RR	ROAD REPAIR AND MAINTENANCE
RO	ROAD CONSTRUCTION
BR	BRIDGE REPAIR, MAINT AND REINFORCEMENT
TR	TUNNEL REPAIR

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TABLE G - ROAD USAGE TYPE

CODE	DESCRIPTION
A	MOTORWAY/EXPRESSWAY
B	MAIN ROAD/HWY/FEDERAL ROAD
C	REGIONAL ROAD
D	LOCAL ROAD/STREET
E	TRACK LANE
P	PEDESTRIAN
R	RAILWAY
O	OTHER

TABLE H - OBSTACLE TYPE

CODE	DESCRIPTION
BE	BERM
MF	MINEFIELD
WO	BARBED WIRE OBSTACLE
TD	ANTITANK DITCH
AB	ABATIS
BP	BEAM POST OBSTACLE
FB	FALL BLOCK OBSTACLE
BT	BOOBY TRAP
DT	DRAGON TEETH
CR	ROAD CRATER
DM	DEMOLITION
RI	RIVER
LS	LANDSLIDE
UX	UXO
OT	OTHER

TABLE I - DEGREE OF PERMANENCY

CODE	DESCRIPTION
1	EMERGENCY
2	TEMPORARY
3	PERMANENT

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

TABLE J - BRIDGE PIER TYPE

CODE	DESCRIPTION
PS	PILES
SB	SLAB
CB	CRIB
GR	GIRDER
FL	FLOATING
OT	OTHER

TABLE K - BRIDGE STRUCTURE

CODE	DESCRIPTION
AR	ARCH BRIDGE
CR	CANTILEVER BRIDGE
FL	FLOATING BRIDGE
GR	BOX GIRDER BRIDGE
LT	LIFT BRIDGE
SL	SLAB BRIDGE
ST	STRINGER BRIDGE
SU	SUSPENSION BRIDGE
SW	SWING BRIDGE
TR	TRUSS BRIDGE
MI	MILITARY BRIDGE
OT	OTHER

TABLE L - TUNNEL DESCRIPTION

CODE	DESCRIPTION
EL	ELLIPTICAL
HS	HORSESHOE
SQ	SQUARE
SC	SEMI-CIRCULAR

TABLE M - CROSSING SITE TASK

CODE	DESCRIPTION
A	ACTIVATE CROSSING SITE
B	DEACTIVATE CROSSING SITE
C	ACTIVATE ALTERNATIVE CROSSING SITE
D	DISMANTLE CROSSING SITE

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TABLE N - CROSSING SITE MEANS/SITE CAPABILITY

CODE	DESCRIPTION
1	CROSSING MEANS:
EG	EXISTING CROSSING
FA	FORD/WADING
AB	AMPHIBIOUS-BRIDGING
AF	AMPHIBIOUS-FERRYING
AP	SWIMMING
SU	SNORKEL SUBVERSION
GE	ARMD/ ASLT BRIDGING
BR	DRY BRIDGING
OT	OTHER
2	CROSSING CAPABILITY:
XX	IMPOSSIBLE
PP	POSSIBLE WITH PREPARATION
OK	POSSIBLE WITHOUT PREPARATION
GD	POSSIBLE LEFT TO RIGHT BANK
DG	POSSIBLE RIGHT TO LEFT BANK

TABLE O - NATURE OF SOIL

CODE	DESCRIPTION
BN	CONCRETE
GS	GRAVEL
CX	PEBBLE
PE	COBBLESTONE
TE	EARTH
VE	SILT
SD	SAND
RE	ROCK
MN	BRICK/MASONARY
DS	MISCELLANEOUS

TABLE P - APPROACH VEGETATION

CODE	DESCRIPTION
I	GRASSLAND
V	ISOLATED BUSHES, SHRUBS
W	SINGLE LINE OF TREES
X	THICKET OF TREES FORMING OBSTACLE

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

TABLE Q - ENGINEER RESOURCE STATUS

CODE	DESCRIPTION
E	ESTIMATED
A	ALLOCATED
U	USED

TABLE R - OBSTACLE CATEGORY

CODE	DESCRIPTION
EN	ENEMY
FR	FRIEND
UN	UNKNOWN

TABLE S - GENERIC MINE TYPE

CODE	DESCRIPTION
A	AREA
H	ANTI-HELICOPTER
N	NO MINES
O	OFF ROUTE
P	ANTI PERS
T	ANTI TANK
U	UNKNOWN

TABLE T - MINEFIELD DENSITY

CODE	DESCRIPTION
A	MINES PER METRE FRONT
B	MINES PER METRE FRONT

TABLE U - LAYING METHOD

CODE	DESCRIPTION
AS	ARTILLERY SCATTERED
GS	GROUND SCATTERED
FS	FAST AIR SCATTERED
HB	HAND BURIED
HS	HAND SURFACE LAID
LS	HELICOPTER SCATTERED
MB	MECHANICAL BURIED
MS	MECHANICAL SURFACE LAID

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

TABLE V - METHOD OF BREACHING

CODE	DESCRIPTION
C	COMBINATION
E	EXPLOSIVE
H	HAND
M	MECHANICAL

TABLE W - TYPE OF TARGET

CODE	DESCRIPTION
AR	AREA
BL	BUILDING
BR	BRIDGE
DA	DAM
FA	FERRY
RD	ROAD
RR	RAILROAD
SR	CROSS COUNTRY ROAD/TRACK
TL	TUNNEL
OT	OTHER

TABLE X - OBSTACLE STATUS

CODE	DESCRIPTION
PRO	PROPOSED
PLR	PLANNED RESERVE
PLP	PLANNED PRELIMINARY
IMP	PREPARED FOR EXECUTION
EXE	EXECUTED
PAS	PASSABLE
BRE	BREACHED
CLR	CLEARED
CAN	CANCELLED
MRK	MARKED

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

TABLE Y - TACTICAL OBJECTIVE

CODE	DESCRIPTION
BK	BLOCK
CD	CANALISE/ DEFLECT
DT	DISRUPT
PT	PROTECT
RT	DELAY

TABLE Z - BRIDGE DEMOLITION STATUS

CODE	DESCRIPTION
PRO	PROPOSED
PLR	PLANNED RESERVE
PLP	PLANNED PRELIMINARY
IMP	PREPARED FOR EXECUTION
EXE	EXECUTED
CAN	CANCELLED

TABLE AA - INITIATION METHOD

CODE	DESCRIPTION
B	BOTH
E	ELECTRICAL
M	NON ELECTRICAL

TABLE AB - MINEFIELD TYPE

CODE	DESCRIPTION
TA	TACTICAL
NU	NUISANCE
PR	PROTECTIVE
PH	PHONEY

TABLE AC - SURVIVABILITY MISSION

CODE	DESCRIPTION
A	PROTECTIVE WORKS
B	HARDENING
C	PROTECTIVE WORKS WITH CAM/CONCEALMENT
D	CAM/CONCEALMENT
E	DECEPTION

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

TABLE AD - SURVIVABILITY TASK

CODE	DESCRIPTION
1	HQ
2	CP
3	OP
4	DEFENSIVE POSITION
5	FIRING POSITION
6	INSTALLATION
7	OTHER

TABLE AE - UNIT LEVEL

CODE	DESCRIPTION
1	DIV
2	BDE
3	BN/REGT
4	COY/SQN
5	PL/TP
6	OTHER

TABLE AF - UNIT TYPE

CODE	DESCRIPTION
1	DISMOUNTED TROOPS
2	MECHANISED TROOPS
3	ARMoured
4	ARTILLERY
5	LOGISTICS
6	ENGINEERS
7	OTHER

TABLE AG - GENERAL ENGINEER SUPPORT MISSION

CODE	DESCRIPTION
A	CONSTRUCT
B	MAINTAIN
C	REPAIR
D	PROVIDE
E	IMPROVE

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

TABLE AH - GENERAL ENGINEER SUPPORT TASK

CODE	DESCRIPTION
1	WATER SUPPLY
2	ELECTRICITY SUPPLY
3	HELICOPTER LANDING GROUND/PAD
4	FUEL STORAGE
5	ACCOMMODATION
6	AIRSTRIP
7	AREA CLEARANCE
8	RAILROAD CONSTRUCTION
9	PORT/HARBOUR
10	PIPELINE
11	SEWERAGE
12	BASE CAMP
13	EARTHWORKS
14	OTHER

TABLE AI - ENGINEER TASK/RECONISANCE TYPE

CODE	DESCRIPTION
MO	MOBILITY
CM	COUNTER MOBILITY
SU	SURVIVABILITY
GE	GEN ENGR SUPPORT

TABLE AJ - LIMITATIONS

CODE	DESCRIPTION
PER	PERSONNEL
EQP	EQUIPMENT
TIM	TIME
LOG	LOGISTICS
MAT	MATERIEL

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APPENDIX 10 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

TABLE AK - ORDERS TO DEMOLITION GUARD COMMANDER

CODE	DESCRIPTION
IA	IMMEDIATELY UPON BEING PREPARED
IB	UPON RECEIPT OF CODE BY RADIO
IC	UPON RECEIPT OF ORDER IN PERSON
ID	OTHER ORDERS

TABLE AL - ORDERS OTHER THAN FIRING

CODE	DESCRIPTION
BA	BY THE AUTH COMD PERSONALLY
BB	BY THE AUTH COMD LO PERSONALLY
BC	BY RADIO
BD	BY OTHER MEANS

TABLE AM - OBSTACLE CHARACTERISTICS

CODE	DESCRIPTION
IMP	PREPARED
PAS	PASSABLE
BRE	BREACHED
MSL	MINES SURFACE LAID
MRK	MARKED
COV	COVERED BY ENEMY FIRE

TABLE AN - RESOURCE NATURE

CODE	DESCRIPTION
1	RATIONS/WATER
2	PERS EQUIP
3	POL
4	CONSTRUCTION STORES
5	AMMUNITION
6	MORALE SUPPORT
7	MAJOR EQUIP
8	MEDICAL
9	REPAIR PARTS
10	OTHER

UU10-14/14

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APPENDIX 11 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 11

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

ENGINEER REPORT

Purpose: Used to report combat engineer task progress and unit combat effectiveness from brigade group level up to corps level.

ENGINEER REPORT (ENGRREP)		
A		Amendment:
	1	YES/NO
	2	Designator (Note 1)
B		Map details:
	1	Map/chart series
	2	Map/chart suffix no
	3	Map/chart sheet no (Note 2)
	4	Map/chart edition no (Note 2)
	5	Geodetic datum (Note 2)
C		Reporting unit combat effectiveness summary:
	1	Personnel unit combat effectiveness (Note 3)
	2	Equipment unit combat effectiveness (Note 3)
D		HQ location:
	1	Actual location (grid ref)
	2	Planned location (grid ref)
	3	Date-time group (DTG) planned to become effective
E		Organization designator of subordinate unit(s)
	1	Unit designation name (Note 4) Size indicator Nationality Role indicator—Code “A” Role indicator—Code “B” Role indicator—Code “C” Role indicator—Code “D” Higher formation name Armed service or civilian agency code Unit ident code
	2	Unit designation name, etc.
F		Subordinate unit combat effectiveness: (Notes 2 and 4)
	1	Personnel
	2	Equipment
G		Grid location (Note 4) (grid ref)

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APPENDIX 11 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

H		Task identification (Note 4):
	1	Task no (Note 2) engineer task nickname
	2	Task no, etc.
I		Task status (Note 4):
	1	Engineer task type (Notes 2 and 5): Status (Note 6) Estimated DTG of completion Complete task capability indicator—YES/NO Task limitations (Note 7)
	2	Engineer task type, etc.
J		Unit combat effectiveness assessment:
	1	Next 24 hours: Personnel (Note 3) Equipment (Note 3)
	2	Next 48 hours: Personnel (Note 3) Equipment (Note 3)
	3	Next 72 hours: Personnel (Note 3) Equipment (Note 3)
K		Special remarks
L		Acknowledge—YES/NO
	1	Instructions for acknowledging
	2	Force/unit to acknowledge (Note 2)

NOTES:

1. If the answer at A is YES, a unique amendment designator must be included here.
2. These information elements are repeatable for each separate item/subitem/subordinate unit as appropriate.
3. Selected from the following codes:

1 Fully operational
2 Substantially operational
3 Marginally operational
4 Non-operational
4. Serials E through I are repeatable as a message block (segment) for each subordinate unit reported.

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APPENDIX 11 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

5. Task type selected from the following codes:

MO Mobility
CM Counter-mobility
SU Survivability
GE General engineer support

6. Task status selected from the following codes:

00 Task not started
01 Task started
02 Work 25% complete
03 Work 50% complete
04 Work 75% complete
05 Work 100% complete
06 State 1 now (demolition)
07 State 2 now (demolition)
08 Task complete
09 Abandoned incomplete
10 Task handed over

7. Task limitations selected from the following codes:

PER Personnel
EQP Equipment
TIM Time
LOG Logistics
MAT Materiel

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APPENDIX 12 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 12

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

GUN AND ARMoured FIGHTING VEHICLE (AFV) STATE

Purpose. To provide information on availability of critical combat platforms.

GUN AND AFV STATE		
A		Artillery:
	1	Type/ no. serviceable/ no. require integral repair support/ no. requiring CS/GS repair support / no. beyond economical repair
	2	Repeatable as necessary
B		Mortars:
	1	Type/ no. serviceable/ no. require integral repair support/ no. requiring CS/GS repair support / no. beyond economical repair
	2	Repeatable as necessary
C		Anti-armour weapons (Hy):
	1	Type/ no. serviceable/ no. require integral repair support/ no. requiring CS/GS repair support / no. beyond economical repair
	2	Repeatable as necessary
D		Armoured vehicles (trk/wh): (Note 1)
	1	Type/ no. serviceable/ no. require integral repair support/ no. requiring CS/GS repair support / no. beyond economical repair
	2	Repeatable as necessary
NOTES:		
1. Soft skinned vehicles will not be reported unless losses have a critical impact on operations.		

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APPENDIX 13 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 13

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

HELICOPTER ACKNOWLEDGEMENT

Purpose. To inform a unit or formation of the acceptance, delay or refusal of a request for transport helicopter or utility helicopter support.

HELICOPTER ACKNOWLEDGEMENT (HELACK)	
	HELQUEST identifier (unit ident ((i.e., SIC)) and unique request ident (date plus 3-digit serial no)
A	Decision—ACCEPTED/REFUSED/DELAYED until date-time group (DTG) (Note 1)
B	Quantity and type of aircraft (ac) tasked
C	Aircraft callsign (C/S) or mission number
D	Estimated DTG at pickup point(s) (PUPs) (Note 2)
E	Reason for REFUSED/DELAYED
F	Additional information—clearance, e.g., corridors or timeframe, and any instructions not covered at A to D above.
NOTES:	
1. The reason for REFUSED/DELAYED must be given at E.	
2. Repeated as necessary – D1, D2, D3, etc. – for multiple PUPs.	

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APPENDIX 14 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

HELICOPTER REQUEST FORM

DATE TIME GROUP	FILE NUMBER	MESSAGE NUMBER
SUBJ: HELQUEST		
REFS:		
1.		1. REQUESTING UNIT
2.		2. MSN NO
A.		A. NO. AND TYPE OF HELS (CH146/CH147 ETC)
B.		B. NATURE OF TASK (DETAILS)
C.		C. PICK UP POINT(S)/RV LOC
D.		D. DEST(S) OR RECCE TGT(S)
E.		E. DTG AT PICK UP POINT(S) (NOTE 1)
F.		F. NOT AFTER TIME AT PICK UP POINT OR ON TASK (NOTE 1)
G.		G. EST DURATION (IN HOURS)
H.		H. TOTAL PAX (MIL/CIV/VIP)
I.		I. CARGO (NOTE 2)
J.		J. C/S & FREQ AT PICK UP POINT(S)
K.		K. C/S & FREQ AT DEST
L.		L. BRIEFING (C/S & FREQ/LOC)
M.		M. DEBRIEFING (C/S & FREQ /LOC)
N.		N. CBT INT UPDATE WITH PREFERRED ROUTES
O.		O. RMKS/OTHER (NOTE 3)

(NOTE 1) ALL TIMES LOCAL

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(NOTE 2) STATE WHAT PAX WILL BE CARRYING, i.e., TAC VEST, WPNS, RUCKSACKS PLUS ANY ADDITIONAL CARGO SUCH AS TOBOGGANS OR SLUNG LOAD WEIGHTS INCLUDING DESCRIPTION OF DANGEROUS CARGO (BLANK/PYRO) TO BE CARRIED INTERNALLY (IF NONE, STATE “NO DANGEROUS CARGO”)

(NOTE 3) OPI NAME AND PHONE NUMBER, DANGEROUS CARGO OP NEC DEC REF, CIV PAX AUTH REQ OR APPROVAL REF, FIN CODE FOR CREW TD EXPENSES IF OVERNIGHT OR OVER A MEAL HOUR, ETC

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APPENDIX 15 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

HELICOPTER TASKING FORM

DATE TIME GROUP	FILE NUMBER	MESSAGE NUMBER
NOTE 1		
SUBJ: HELTASK		
REFS: (HELQUEST NO)		
1.		1. TASKED UNIT
2.		2. MSN NO
A.		A. NO. AND TYPE OF HELOS
B.		B. NATURE OF TASK (DETAILS)
C.		C. PICK UP POINT(S)/RV LOC
D.		D. DEST(S) OR RECCE TGT(S)
E. NOTE 1		E. DTG AT PICK UP POINT(S) (NOTE 1)
F. NOTE 1		F. NOT AFTER TIME AT PICK UP POINT OR ON TASK (NOTE 1)
G.		G. EST DURATION (IN HOURS)
H.		H. TOTAL PAX (MIL/CIV/VIP)
I.		I. CARGO (NOTE 2)
J.		J. C/S & FREQ AT PICK UP POINT(S)
K.		K. C/S & FREQ AT DEST
L.		L. BRIEFING (C/S & FREQ/LOC)
M.		M. DEBRIEFING (C/S & FREQ /LOC)
N.		N. CBT INT UPDATE WITH PREFERRED ROUTES
O.		O. RMKS/OTHER (NOTE 3)

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APPENDIX 15 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Notes:

1. All times LOCAL.
2. State what PAX will be carrying, ie tac vest, wpns, rucksacks plus any additional cargo such as toboggans or slung load weights including description of dangerous cargo (ammo/blank/pyro) to be carried internally (if none, state “NO DANGEROUS CARGO”).
3. OPI name and phone number, dangerous cargo OP NEC DEC ref, civ pax auth req or approval ref, fin code for crew TD expenses if overnight or over a meal hour, etc

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APPENDIX 16 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

HOST NATION SUPPORT REQUEST

HOST NATION SUPPORT REQUEST (HNSREQ)		
A		HNSREQ reference no
B		Designator(s) of formation(s)/unit(s) needing support
C		Support needed—a summary of the type(s) and quantity of support needed, e.g.;
	1	Security for reception of reinforcements
	2	Security of command/logistic facilities and high risk assets
	3	Decontamination
	4	Chemical smoke
	5	Transport, transshipment, storage of materiel/stores/munitions
	6	Transport/accommodation of personnel
	7	Casualty evacuation
	8	Military bridging
	9	Communications bearers
	10	Repairs of weapons/equipment
	11	General CSS
	12	Damage limitation/repair
	13	Reinforcement/stockpiling facilities
	14	Food supplies
D		Legal authorization (Note 1)
E		Time by when the HNS is required
F		Duration:
	1	FROM date-time group (DTG)
	2	TO DTG
G		Location at which support is required
H		Point of contact (POC) details at the support location
I		Remarks
NOTES: 1. Reference the relevant bilateral/multilateral agreements on which the HNSREQ is based.		

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APPENDIX 17 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

INTELLIGENCE REPORT

INTELLIGENCE REPORT (INTREP)		
A		What? (The event/incident/activity being reported)
B		When?
C		Where?
D		How?
E		Assessment/comment (to include):
	1	Reliability
	2	Deductions
	3	Conclusions

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APPENDIX 18 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

Appendix 18

Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

INTELLIGENCE SUMMARY

Purpose

1. The Intsum is a periodical summary of en acty and assessment of likely en intentions.

Method

2. The Intsum is to be transmitted in message format with an IMMEDIATE prec.

INTSUM TEMPLATE

1. ENEMY SITUATION. [J2WK & CC2 STAFF]

A. OVERALL. A BROAD DESCRIPTION (<5 LINES) DESCRIBING THE NATURE OF EN ACTY NOTED IN AREA OF OPERATIONS.

B. HIGHER (STRAT – OP LEVEL). NARRATIVE SUMMARY OF EN HIGHER LEVEL ACTY RELEVANT TO JTF AND COMPONENT OPS.

C. JOINT/COMBINED HIGHER TAC LEVEL. A BROAD DESCRIPTION (<10 LINES) DESCRIBING THE NATURE OF EN ACTY NOTED IN AOR, CONC ON LEVEL OF EN CTF/JTF/FORCE (IE: OUR OPP NUMBERS).

D. TACTICAL LEVEL. (COMPONENT INTELLIGENCE STAFF PREP SUMMARY OF EN ACTY WITHIN AOR, RECEIVED VIA THEIR INTSUM)

(1) **MARITIME.** [N2]

(2) **LAND.** [G2]

(3) **AIR.** [A2]

2. THIRD PARTY SITUATION. [R&A Cell]

A. DCS. [CMO]

B. CRIMINAL. [CMO-JMP ADVICE AS REQ]

C. PARA-MILITARY.

D. SECURITY SERVICES AND POLICE.

E. MILITARY FORCES.

3. COUNTER-INTELLIGENCE THREAT SITUATION IN AOR. [J2X]

A. ENEMY.

B. THIRD PARTY/UI.

4. ANALYSIS OF EN ACTY IN AIR. (ANALYSIS OF EN ACTY SPECIFICALLY LOOKING AT THEIR COMD INTENT, C2, CAPABILITY & COA)

5. ANALYSIS OF THIRD PARTY ACTY IN AOR. (TO ADVISE HOW 3RD PARTIES CAN AND WILL LIKELY INFLUENCE JTF OPS, SPECIFICALLY LOOKING AT THEIR INTENT AND CAPABILITY AND LIKELY COA)

6. FORECAST. (DEEP, CLOSE AND REAR)

7. POC.

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APPENDIX 18 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

EXAMPLE.

SUBJ: CJTF 631 INTSUM 08/04, PD 110800K TO 112100K MAY 04

ENEMY SITUATION.

1. OVERALL. WITH THE DEPARTURE OF AR ELMS FROM ATROPIA, THE POLITICAL RELATIONSHIP BETWEEN AR AND AP HAS UNDERGONE A SIGNIFICANT SHIFT. THE UNCONVENTIONAL THREAT TO CTF FORCES INCREASES

AS M3/RD SF CONTINUES TO ACTIVELY TARGET CTF REAR AND LOGISTIC ELMS.

THE RODEMACHT CONTINUE TO UTILISE AIR COVER TO PATROL THE DISPUTED

ZONE, HOWEVER THEY WILL AVOID DIRECT CONTACT WITH CTF AIR UNITS.

2. POLITICAL. THE ARIANIAN REPRESENTATIVE TO THE UN HAS DENOUNCED THE INTERFERENCE OF THE US IN ATROPIA. THE ARIANIAN UN REPRESENTATIVE STATED THAT THE ACTION OF THE US WAS CONTRARY TO INTERNATIONAL LAW. NO FURTHER INDICATION HAS BEEN OBTAINED REGARDING THE POLITICAL WILL OF ATROPIA TO MAINTAIN MILITARY FORCES WITH THE DISPUTED ZONE. J2 COMMENT. IT IS ASSESSED THAT THE POLITICAL WILL OF THE ATROPIAN GOVERNMENT MAY NOT BE SHARED BY THAT OF THE POPULATION. END COMMENT.

3. TACTICAL.

A. MARITIME. ONE FOXTROT SS DEPARTED ST LAWRENCE HEADING EAST POSSIBLY ARMED WITH MINES. ONE KILO CLASS SSG REMAINS ON PATROL IN VICINITY OF CURTIS CHANNEL. THE REMAINDER OF RD MARITIME UNITS ARE DISPERSED WITH SOME IN HARBOUR AND SOME AT SEA. THE UNITS AT SEA REMAIN IN A NON-AGGRESSIVE POSTURE. J2 COMMENT. CURRENTLY THE TWO SUBMARINES PRESENT THE GREATEST THREAT TO CTF MARITIME ELMS. THE FOXTROT IF ARMED, AND CAN GET CLOSE ENOUGH, HAS THE ABILITY TO SEED A MINEFIELD THAT COULD SEVERELY AFFECT SEA APPROACHES TO BUNDABERG HARBOUR EFFECTIVELY CLOSING THE HARBOUR UNTIL CLEARED OF MINES. IN THE EVENT THAT A MINEFIELD IS LAID, IT WILL AFFECT LOGISITIC SUPPORT THROUGH THE HARBOUR FOR PERIOD OF TIME. IT IS UNLIKELY THAT RD MARITIME ELMS CURRENTLY AT SEA WILL BECOME DIRECTLY ENGAGED WITH CTF MARITIME UNITS. END COMMENT.

B. LAND. REPORTING HAS CONFIRMED THE LOCS OF GND AND AD FORCES IVO GLADSTONE. IT HAS ALSO BEEN REPORTED THAT ELMS OF THE HOME GUARD HAVE BEEN RAISED AND ARE PREPARING A POSN IVO GLADSTONE. REPORTING INDICATES THAT THE HOME GUARD IS MADE UP OF WELL TRAINED AND MOTIVATED SOLDIER BATTLE HARDENED BY MORE THAN THREE YEARS OF

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CONFLICT. REPORTING HAS ALSO INDICATED A COY (-) OF 84 UNK PERS WAS LOC IVO BILOELA. G2 COMMENT. NO FURTHER INFORMATION HAS BEEN OBTAINED REGARDING THIS SIGHTING. IT IS POSSIBLE THIS COY OF PERS IS FORCE PROTECTION FOR THE 1 MIB GP HQ. END COMMENT. A 2 RAR MTD PL (+) WAS ATK IVO GLENGARRY BY 2 X MI-24 HIND. 1 MIB RECON COY AND SCREEN OF 11 MRB CONTACTED ADF RECON ELMS NTH OF GREEN LINE. J2 COMMENT: RD ACTIONS DURING THE PERIOD ARE CONSISTENT WITH A COUNTER RECON BATTLE. THE METHOD OF CONTACT AND WITHDRAWAL INDICATES THE DOCTRINAL INTENT OF MUSORIA TO INFLICT MAXIMUM CASUALTIES AND WITHDRAW PRIOR TO DECISIVE ENGAGEMENT. IT IS LIKELY THAT MUSORIA IS ATTEMPTING TO PREVENT THE CTF FROM GAINING AS MUCH TACTICAL INTELLIGENCE ON THEIR DEF POSN IVO MDP AND GLADSTONE. END COMMENT. C. AIR. A NUMBER OF F-5 AND A-4 ACFT WERE REACTED FROM ROCKHAMPTON TO PROV CAP AND CAS IN RESPONSE TO RD CONTACTS WITH ADF. A NUMBER OF F-5 CAP WAS ALSO FLOWN IN WHAT IS ASSESSED AS A RESPONSE TO RD TP MOVEMENT. J2 COMMENT: IT IS LIKELY THAT ALL FUTURE CONTACTS WITH RD GROUND FORCES WILL TRIGGER LAUNCH OF F-5 FOR CAP OPS. END COMMENT.

4. THIRD PARTY SITUATION.

A. CRIMINAL. NSTR

B. REFUGEES. NSTR

C. PARAMILITARY. CIMIC REPORTED A 100M LENGTH OF RAIL TRACK THAT WAS BLOWN UP AT GRLU211226. A TRACK REPAIR CREW ARRIVING 4 HOURS LATER DETONATED A LAND MINE, AND THE GROUP WAS SUBSEQUENTLY ENGAGED BY A SNIPER. AT 102000K MAY 04 A C130 TAKING OFF FROM BUNDABERG APOD WAS ENGAGED BY A SA-7. AT 102007K MAY 04 AN MP CHECKPOINT AT HQ FSG ENTRANCE WAS ENGAGED BY AUTOMATIC FIRE BELIEVED TO BE 5.56MM. AT 102230K MAY 04 A 3 BDE CSS CONVOY WAS AMBUSHED ON ROUTE SPADE. AT 101605Z MAY04 A C130 WAS ENGAGED BY AN SA-7 IVO BUNDABERG APOD. AT 110100K, AN S-70 ACFT WAS ENGAGED BY MANPAD AT 500' AGL AT BUNDABERG APOD. EACH OF THESE INCIDENTS IS ASSESSED TO BE A WELL PLANNED CO-ORDINATED RESPONSE TO THE CTF FORCE BUILD-UP IN THE NORTH OF AZURIA. J2 COMMENT. IT IS ASSESSED THE M3 AND RD SF ARE CONDUCTING THESE ATTACKS IOT DISRUPT THE LOC AND SUPPLY TO THE CTF FORCE AND ALSO IN AN ATTEMPT TO DRAW CTF FORCES SOUTH. END COMMENT.

4. J2 ASSESSMENT. IN THE DEEP IT IS ASSESSED THAT RODELAND MARITIME ASSETS WILL CONTINUE TO FOCUS ON RD SECURITY AND SOVEREIGNTY. RODEMARINE WILL NOT BE ABLE TO ASSERT SEA CONTROL OF THE CAPRICORNIA CHANNEL, BUT HAS THE CAPACITY TO CONDUCT SHAPING OPERATIONS, PARTICULARLY THROUGH SUBMARINE OPERATIONS AND POSSIBLE MINELAYING. IN THE CLOSE IT IS ASSESSED THAT THE RODEMACHT HAS HARDENED THE LAND FORCES IN GLADSTONE IN AN ATTEMPT TO SHAPE THE CTF WEST AWAY FROM THIS HARDENED SHOULDER. THIS WESTERN AA IS

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WHERE THE USE OF HIS COUNTER ATK FORCE IS BEST SUITED. IT IS ASSESSED THROUGH PREVIOUS USE OF CAP AND CAS THAT RD ATTEMPTS TO GENERATE AIR CONTROL OVER THE DISPUTED ZONE FOR PERIODS UP TO TWO HOURS. RD ALSO HAS THE CAPACITY TO SCRAMBLE ADDITIONAL AIRCRAFT IN AN ATTEMPT TO COUNTER THE PRESENCE OF CTF AIR ASSETS OVER THE DISPUTED ZONE. IN THE REAR IT IS ASSESSED THAT THE UNCONVENTIONAL THREAT WILL CONTINUE TO ESCALATE. ATKS HAVE CONTINUED TO INCREASE IN SOPHISTICATION AND THEIR LEVEL OF SUCCESS.

5. POC INT W'KPR 3301200.

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APPENDIX 19 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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4 MND Op O 07 – Op IRON GUARDIAN (insert date)

LOCATION STATUS

1. Static Unit.

LOCATION STATUS (LOCSTAT)	
A	Location of reporting HQ
B	Reporting HQ contact point
C	Reporting HQ helicopter LZ
D	Location of subordinate HQs for whom reporting HQ is responsible
E	Location of observation posts
F	Location of standing patrols
G	Location of other friendly, neutral, unknown organizations in assigned area of operations

2. Unit on the Move.

LOCATION STATUS (LOCSTAT)	
A	Location of lead FLOT
B	Location of reporting HQ
C	Location of tail for F echelon
D	Location of administrative echelon
E	ETA at release point/harbour/objective

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APPENDIX 20 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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Annex UU

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LOGISTICS STATUS REPORT

Purpose: To report a unit's logistic status of first line holdings and shortfalls.

LOGISTIC STATUS REPORT (LOGREP)		
A		Critical vehicle / major equipment status: (Note 1)
	1	Type / qty authorized / qty on hand / outstanding demands
	2	Etc.
B		Critical minor equipment / spare parts status: (Note 2)
	1	Code/outstanding demands
	2	Etc.
C		Maintenance State: (Note 3)
	1	Type / no. serviceable / no. at CS unit / no. at GS unit / no. beyond repair (BR)
	2	Etc.
D		Combat supply system:
	1	Class V - critical shortfalls (type/qty)
	2	Class III - critical shortfalls (type/qty)
	3	Class I - critical shortfalls (type/qty)
E		Summary to include impact of shortfalls on unit operations
NOTES: 1. Only vehicles and equipment designated in Reportable Item List (RIL) contained in higher formation Op O and those vehicles and equipment considered by units as critical are to be reported. 2. Only minor equipment and spare parts that are having a significant effect on equipment availability are to be reported. 3. Report only tracked/wheeled vehicles, heavy/medium weapons and CIS equipment.		

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APPENDIX 21 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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Annex UU

4 MND Op O 07 – Op IRON GUARDIAN (insert date)

Purpose

1. The purpose of this form is to standardise the info requirements for the evac of a cas. The form may be used for evac by rd (CASEVAC) or air (DUSTOFF). The requesting unit or HQ prov this info to its next superior HQ. Note complete serials only as required.

Format - Plain Text

FORMAT	EXAMPLE ONE	EXAMPLE TWO
SECURITY CLAS (1)	RESTRICTED	UNCLAS
FROM	3 RAR	3 BDE
TO DJFHQ	DJFHQ	DJFHQ
CASEVAC/DUSTOFF X/XX (2)	CASEVAC 6/9X	DUSTOFF 6/9X
A. MAP REF	A. MAP TOOLAN, SHEET 3682, ED 1, SER R514, 1:50000	A. MAP TOOLAN, SHEET 3682, ED 1, SER R514, 1:50000
1. TYPE OF SPT	1. RD EVAC	1. DUSTOFF
2. UNIT/SUB-UNIT TO BE SPT	2. D COY 3 RAR	2. D COY 2 RAR
3. PICK-UP PT GIVING GR, IDENT, NICKNAME (3)	3. GR 703503 RED 6	3. LZ APACHE GR 705514
4. TIMINGS AND LOCS:		
A. BRIEFING (4)		
B. COMMENCE TASK (5)	4B. ASAP	4B. ASAP
C. FINISH TASK (6)		
D. DEBRIEFING (7)		
5. CONTACT AT UNIT/SUB- UNIT TO BE SPT (8)		

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6. RAD C/S AND FREQ (9)	6. 5GLC ON 36 PT 40 ALT 4TWZ ON 55 PT 90	6. 5GLC ON 36 PT 40 ALT 4TWZ ON 55 PT 90
7. CAS DETAILS (10)	7A. 1 X PRI 2, LITTER. GUNSHOT WOUNDS TO ARM	7A. 1 X PRI 1, LITTER. GUNSHOT WOUNDS TO CHEST AND LIMBS
	7B. 2 X PRI 3, WALKING. NBCAS - VIRAL ILLNESS	7B. 1 X PRI 2, LITTER. GUNSHOT WOUND TO LEG
	7C. 1 X ASST MED REQ	7C. 2 X ASST MED REQ
8. LOAD DETAILS (11)		8. 2 X PERS EQUIP TOTAL WT 100LBS
9. OTHER INFO		9. BEST APP TO LZ FROM SW DUE TO EN ACTY NORTH AND NW. SMOKE AVAL. NIL HOIST

Notes

1. Clas should be relevant to the acty and content. However, can broadcast in plain lang on insecure circuits in emergency conditions, in which case C/S and freq should be sent using freq designations.
2. CASEVAC or DUSTOFF X/XX as appropriate. The req no used with the msg heading is the Req Ident No. It consists of a sequence no and a year, eg 2/97. Each fmn/DCU is to keep a register of their CASEVACs/DUSTOFFs.
3. For DUSTOFF, ident of the type of LZ and its loc are required.
4. Briefings initiated by the req unit will rarely be required for DUSTOFF tasks. In some cases specific briefings might be required for med and/or op reasons. Such briefings would be in addition to any conducted as part of normal flying procedures.
5. DUSTOFF tasks will normally commence ASAP. There may, however, be occasions, usually for op reasons, when DUSTOFF acft should enter or leave an area within a particular timeframe.
6. This ser will rarely be completed by the originating unit.
7. If req by originating unit.

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8. Not normally required unless the originator is remote from the cas.
9. Originator's C/S and alt freq. Freq are never to be transmitted in plain lang on insecure circuits unless emergency conditions render it essential. Alloc freq designations are to be used.
10. Must incl the number of cas to be collected, their pri, nationality (if other than AS), the nature and site of wounds and whether they are on litters or are sitting. Incl details of accompanying med staff (or requested).
11. Load detail must incl the type and weight (in kg for CASEVAC, in lbs for DUSTOFF) of the load, incl pers equip.

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4 MND Op O 07 – Op IRON GUARDIAN (insert date)

9 LINER MEDICAL EVACUATION REQUEST – MIST

M	MECHANISM OF INJURY (and at what time if known)	(M) (Time:)
I	INJURY OR ILLNESS SUSTAINED	(I)
S	SYMPTOMS AND VITAL SIGNS A – airway B – breathing rate C – pulse rate D – conscious/unconscious E – other signs	(S) A B C D E
T	TREATMENT GIVEN (e.g. Tourniquet and time applied, Morphine)	(T)
NOTES: Specify if critical medical supplies are needed to be brought in with MEDEVAC ‘9-liner’ is not used for requests to move casualties who are killed in action at the scene		

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APPENDIX 23 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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4 MND Op O 07 – Op IRON GUARDIAN (insert date)

METEOROLOGICAL REPORT

Purpose. The dissemination of meteorological information is a responsibility of the intelligence staff working in conjunction with the meteorological staff. The meteorological report must be passed at twenty-four hour intervals to all formations and units.

METEOROLOGICAL REPORT (METREP)	
FORMAT	EXAMPLE
Subject: Meteorological Report—All Times Local	Subject: Meteorological Report—All Times Local
1. Area of validity	1. Suffield range
2. Valid period (0-24 hours) A. General forecast conditions, including precipitation amounts. B. Surface wind direction to 8 points and speed in km/h. C. Forecast maximum/minimum temps (C).	2. Forecast 290630 to 300630 A. Cloudy periods with a few showers towards evening / no precipitation amount. B. South-west 30 C. 20/15
3. Outlook valid period (24-48 hours) A. As for paragraph 2.A. above. B. As for paragraph 2.B. above. C. As for paragraph 2.C. above.	3. Outlook 300630 to 010630. A. Mainly sunny. Clear overnight. B. South-west 20. C. 17/2.
4. Further outlook (48-72 hours) A. General weather outlook.	4. Further outlook 010630 to 020630. A. Little change.
5. Natural light conditions. A. Next last light (Civil). B. Next first light (Civil). C. Moon phase. D. Next moon rise E. Next moon set.	5. Natural light conditions. A. 292201 B. 300439 C. First quarter D. 291350 E. 300442

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APPENDIX 24 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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4 MND Op O 07 – Op IRON GUARDIAN (insert date)

NBC CHEMICAL DOWNWIND REPORT

Purpose: Used to disseminate a forecast of all meteorological data required for the chemical hazard area prediction procedure. It is sent every six hours and covers three consecutive two hour periods.

NBC Event		NBC CHEMICAL DOWNWIND REPORT (NBCCDR)
A		NBCCDR Serial No. (if applicable)
AREAM		Name of Area of Validity
ZULUM	1 2 3	Period of Validity: Date-Time Group (DTG) of observation Effective DTG valid FROM Effective DTG valid TO
UNITM	1 2 3 4 5	Units of measurement: Length Height Direction Speed Temperature
WHISKEYM	1 2 3 4 5 6 7	Surface weather - 1st two hour period Downwind direction in degrees True Wind speed in km/h or knots Detailed or simplified air stability category Surface air temp in °C Relative humidity range Significant weather phenomena Degree of cloud cover
XRAYM		As for WHISKEYM but for the <u>2nd</u> two hour period
YANKEEM		As for WHISKEYM but for the <u>3rd</u> two hour period

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4 MND Op O 07 – Op IRON GUARDIAN (insert date)

OBSTACLE REPORT

Purpose: To report (enemy) obstacles, booby traps and other similar devices.

OBSTACLE REPORT (OBSREP)					
A	1	Amendment YES/NO			
	2	Designator (Note 1)			
B	1	Map details:			
	2	Map/chart series			
	3	Map/chart suffix no Map/chart sheet no (Note 2) Map/chart			
	4	edition no (Note 2)			
	5	Geodetic datum (Note 2)			
C	1	Location and nearest feature Geographic place name Grid			
	2	Ref (Note 2)			
D		Obstacle data:			
	1	Mines present indicator (YES/NO/UNKNOWN)			
	2	Generic mine type (Notes 2 and 3)			
	3	Obstacle type (Notes 2 and 4)			
	4	Obstacle characteristics (Notes 2 and 5)			
E	1	Dimensions: Length (m) Width (m) Depth (m) Height (m)			
	2				
	3				
	4				
F	1	Lane/gap data Entry point: (GR) Exit point: (GR)			
	2				
G		Special remarks			
H	1	Acknowledge—YES/NO			
	2	Instructions for acknowledging (Yes/No) Force/unit to			
	3	acknowledge (Note 2)			
NOTES: 1. If the answer at A is YES, a unique amendment designator must be included here. 2. Repeat as necessary. 3. Selected from:					
CODE	MEANING	CODE	MEANING	CODE	MEANING
A	Area	O	Off-Route	U	Unknown

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H	Anti-Helicopter	P	Anti-Personnel		
N	No Mines	T	Anti-Tank		
4. Specific obstacle type selected from:					
CODE	MEANING	CODE	MEANING	CODE	MEANING
AB	Abatis	DG	Dry Gap	OT	Other (specified)
BE	Berm	DT	Dragon Teeth	TD	Antitank Ditch
BP	Beam Post Obstacle	FB	Falling Block Obstacle	UX	UXO
BT	Booby-Traps	FL	Flooding	WO	Barbed Wire Obstacle
CR	Road Crater	LS	Landslide	WW	Waterway
DM	Demolition	MF	Minefield		
5. Selected from:					
CODE	MEANING	CODE	MEANING	CODE	MEANING
BRE	Breached	IMP	Prepared	MSL	Mines Surface Laid
COV	Covered by Enemy	MRK	Marked	PAS	Passable

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PERSONNEL REPORT

Purpose: To provide commanders and staffs with a summary of personnel information.

PERSONNEL REPORT (PERSREP)		
A		Formation/unit ident (of the formation(s)/unit(s) reporting or being reported) (Notes 1 and 2)
B		Personnel data (Notes 1 and 3)
	1	Total war establishment (WE)
	2	Total attachments (OPCOM only)
	3	Total strength
	4	Total incapacitated
	5	Total dead
	6	Total PW held
C		Time (Notes 1 and 4)
D		Personnel assessment (Notes 1 and 5)
E		Commander's overall personnel assessment for the formation/unit preparing the message (i.e., the master PERSREP)
NOTES: 1. To be repeated as necessary for each formation/unit being reported. 2. All formations/units under full or operational command are to be included. Data of formations/units under operational control, tactical control or tactical command are to be reported by the parent unit. 3. Gives personnel data by category - officers, warrant officers (Senior NCOs – sergeants and above) and other noncommissioned members (NCMs, Junior NCOs and other ranks) - and numbers for each data element. 4. Gives the time qualifier and date-time group (DTG) of the information for each formation/unit being reported. 5. Provides an assessment of battleworthiness, shortage of critical pers, etc. of each formation/unit being reported.		

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APPENDIX 27 TO ANNEX UU OF OPORD 07 IRON GUARDIAN

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RULES OF ENGAGEMENT REQUEST

General

1. An ROEREQ seeks new ROE or amendment to existing ROE.
2. An ROEREQ is prefixed by the proword **ROEREQ** and is reported in message format with a precedence allocation commensurate with the urgency of request.

Purpose

3. The ROEREQ is used to request new ROE or amendments to existing ROE based on the operational requirements.

Format - Plain Text

From:	
To: ⁽¹⁾	
Info:	
ROEREQ	
1	Operation Codeword
2	Reference for current ROE
3	Area in which ROE applies
4	New ROE requested (include draft wording of ROE)
5	ROE amendment requested (include reference to extant ROE and provide draft wording of amended ROE)
6	ROE proposed for cancellation
7	Justification for new/amended ROE
8	Point of contact for ROEREQ
1. When reporting to: a. Cbt Bde HQ: for S3 and S06 b. Div HQ: for J3 and J06	

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RESTRICTED OPERATING ZONE REQUEST

A	C/S / FREQ
B	CENTRED ON GRID
C	RADIUS (1 NM = 1800 M)
D	ALT
E	DTG REQUESTING FOR
F	PURPOSE

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SCATTERABLE MINEFIELD REQUEST

Purpose: To request a scatterable minefield.

SCATTERABLE MINE REQUEST (SCATMINREQ)		
A		Amendment
	1	YES/NO
	2	Designator (Note 1)
B		Map details:
	1	Map/chart series
	2	Map/chart suffix no
	3	Map/chart sheet no (Note 2)
	4	Map/chart edition no (Note 2)
	5	Geodetic datum (Note 2)
C		Task obstacle identifier:
	1	Task serial no
	2	Obstacle no
	3	Obstacle nickname
	4	Obstacle zone / belt name / no
D		Location and nearest feature:
	1	Geographic place name
	2	Grid ref (Note 2)
E		Safety zone:
	1	Zone identifier Zone size in metres

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F	1	Target type
	2	Target sub-type
	3	Degree of protection
G		Request data:
	1	Tactical objective (Note 3)
	2	Laying method (Note 4)
	3	Approving authority
	4	General stopping power (LOW/MEDIUM/HIGH)
	5	Minefield density
H		Mine emplacement:
	1	No earlier than date-time group (DTG)
	2	No later than DTG
I	1	Obstacle effective times START DTG
	2	END DTG
J		Special remarks
K	1	Acknowledge—YES/NO
	2	Instructions for acknowledging
	3	Force/unit to acknowledge (Note 2)
NOTES: 1. If the answer at A is YES, a unique amendment designator must be included here. 2. Repeat as necessary. 3. Selected from:		
CODE	MEANING	CODE MEANING CODE MEANING
BK	Block	DT Disrupt PT Protect
CD	Canalise / deflect	RT Delay
4. Selected from:		
CODE	MEANING	CODE MEANING
AS	Artillery scattered	FS Fast air scattered
GS	Ground scattered	LS Helicopter scattered

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SITUATION REPORT

SITUATION REPORT (SITREP)		
	FORMAT	REMARKS
1	Pro word "SITREP"	
2	Enemy	Units in contact, en shelling, estimation of str, morale, possible en action.
3	Friendly	Loc of tps, by grid encoded, or by rl, your activity, your intentions.
4	Admin	Any immed adm reqr at the time (fuel, ammo, etc.).
5	General	Info not covered elsewhere, e.g., "I suggest C/S 24 clear the wood at grid. . ."

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TRANSPORT REQUEST

TRANSPORT REQUEST		
A		Unit requesting transport
B		Load
C		DTG transport required
D		RV location
E		Contact at RV
F		Destination
G		Estimated time of completion
H		Purpose
I		Remarks—(details of cargo must be sufficient to ensure that the appropriate vehicles and loading/unloading facilities are provided)

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PUBLIC AFFAIRS SITUATION REPORT (PA SITREP)

Purpose: Used to keep commanders continually informed about the Public Affairs (PA) situation during periods of crisis, peace support operations and war.

A		Situation
	1	Overall media trends
	2	Extraordinary media events
	3	Assessment of PA situation
	4	Requests and/or proposals
B		Media coverage - a summary of important media reports
C		Public attitudes
	1	Summary of observed attitudes/reactions
	2	Assessment of public opinion trends
	3	Proposals for reactions/measures (1)
D		Actions taken/planned:
	1	Summary of PI actions
	2	Projection of initiatives
	3	Management of APAMC/PAMC operations to cover: (2)
		a. Journalists accommodated by APAMCs/PAMCs
		b. Journalists accredited as War Correspondents by national officials at PAMCs
		c. Cases requiring withdrawal of accreditation
E		Miscellaneous information

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NOTICE OF CASUALTY REPORT (NOTICAS)

Purpose: To inform the chain of command of a casualty.

NOTICE OF CASUALTY REPORT (NOTICAS)		
PRIORITY—SECRET		
TO:		FROM:
FAX NO:		FAX:
ATTN: G1, G3, G4		FILE REF NO:
		DRAFTER:
		TITLE:
OUTGOING FAX NO:		DATE/TIME:
SUBJECT: NOTICAS		
INTERNAL DISTRIBUTION:		
A	NOTICAS NO:	
B	MISSION:	
C	SERVICE NO:	
D	Ident (ZAP) NUMBER:	CDN:
E	RANK:	
F	FULL NAME (FIRST AND LAST NAME):	
G	SEX:	
H	NATIONALITY:	
I	NEXT OF KIN:	
J	CATEGORY:	
K	ON DUTY (Y OR N):	
L	DATE	
M	LOCAL TIME:	
N	PLACE:	
O	CASUALTY TYPE (DEATH OR SPECIFIED INJURIES):	
P	CASUALTY CAUSE:	
NOTE: TCNs are responsible for their own national reporting procedures.		

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Annex UU

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MEDICAL SITUATION REPORT (MEDSITREP)

1. Purpose. To inform higher formations of the medical and health services situation.

MEDICAL SITUATION REPORT (MEDSITREP)

A		Map data:
	1	Map/chart series
	2	Map/chart suffix no
	3	Map/chart sheet no (Note 1)
	4	Map/chart edition no (Note 1)
	5	Geodetic datum (Note 1)
B		Medical facility/status: (Note 2)
	1	Nationality
	2	Grid ref / location coordinate
	3	Status (Note 3)
C		Beds established/occupied:
	1	Beds established
	2	Beds occupied (by status) (Note 4)
D		Medical personnel:
	1	Surgical teams
	2	Unposted physicians—numbers by speciality not posted to surgical teams (Note 5)
E		Surgical casualties—numbers awaiting surgery
F		Casualties admitted:
	1	Total numbers admitted since last MEDSITREP
	2	Numbers by category of casualty (Note 6)
G		Casualties evacuated:
	1	Total casualties evacuated since last MEDSITREP
	2	Numbers evacuated by category (Note 7)
H		Casualties awaiting evacuation:
	1	Sitting
	2	Stretchers
I		Surgical operations:
	1	Total surgical operations since last MEDSITREP
	2	Number of operated patients by category (Note 8)

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J		Deaths:
	1	Total deaths since last MEDSITREP
	2	Number of deaths by category (Note 8)
K		Medical logistics—availability/number of days held/serious shortages
L		Special diseases/injuries—narrative description of any special diseases or injuries experienced
M		Mission assessment—a narrative summary assessment of the facility's ability to carry out its assigned mission using the following headlines:
	1	KA—mission can be fulfilled
	2	KB—mission can be fulfilled with restrictions (to be detailed)
	3	KC—mission cannot be fulfilled (reasons and expected duration to be detailed)

NOTES:

1. Repeatable as necessary.
2. Serials B through K are repeatable as a message block (segment) for each medical facility being reported.
3. Selected from OPEN, CLOSED or RESERVED.
4. Selected from:

CODE	MEANING	CODE	MEANING
A	Fr Forces, Mil and Sp Civ	C	Local Civ (including evac/refugees)
B	Opposing Forces, Military	D	Total Bed Occupancy

5. Speciality selected from:

CODE	MEANING	CODE	MEANING	CODE	MEANING
A	Primary Care	E	Radiology	I	Dentistry
B	Surgical	F	Pathology	J	Gynaecology
C	Anaesthetics	G	Orthopaedics	K	Psychology
D	Internal Medicine	H	Head/Neck	L	Other (to be detailed)

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6. Category of casualties selected from:

CODE	MEANING	CODE	MEANING
A	Non-Battle Casualties	C	Wounded in Action
B	Diseased	D	Battle Stress / Psychiatric

7. Evacuation categories selected from:

ANNEX	MEANING	CODE	MEANING
A	Returned to Duty	C	Evacuated to Home or Holding Country
B	Evac to Other Medical Facility		

8. Selected from:

CODE	MEANING	CODE	MEANING
A	Fri Forces, Mil and Sp Civilians	C	Local Civ (incl evacuees/refugees)
B	Opposing Forces, Military		

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