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FORCMD RED BOOK

OLVANAN

Asymmetric Warfare Experimental Brigade

as at May 2022

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V1.1



AMENDMENTS

Version	Date	Amendment	Author
1.0	Jan 2022	Creation of document	I. Malcomson
1.1	May 2022	Updates throughout document	MAJ V. Chin



Note to Exercise Designers, Instructors and Training Audience/Students

1. The Olvanan Asymmetric Experimental Brigade Red Book is intended to be used with DATE-Pacific and augments the ***Enclosure Warfare: The Olvanan Urban Doctrine*** publication, which can be found on the Australian Army DATE website.
2. The capability platforms in this Red Book are indicative of current capabilities, but may change due to rapid advances in robotics, electronics and unmanned systems.
3. More information on the Force Structures can be found in ODIN, link below:

<https://odin.tradoc.army.mil/FS/PACIFIC/>
4. Details of these organisations continue to evolve. The ORBATs described within this Red Book will be updated by the Training Adversary System Support Centre (TASSC) within the Directorate of Training Systems at HQ FORCOMD as new information on Olvanan force structures and equipment becomes available.
5. The master for the Olvanan Asymmetric Experimental Brigade Red Book resides on the HQ FORCOMD DATE site. ADF members are to access the OBA Red Book from this DATE site. Any suggestions for changes are to be submitted to the DATE Team at HQ FORCOMD (aus.dateteam@defence.gov.au).
6. The Australian Army DATE website link can be found below:

<https://date.army.gov.au>

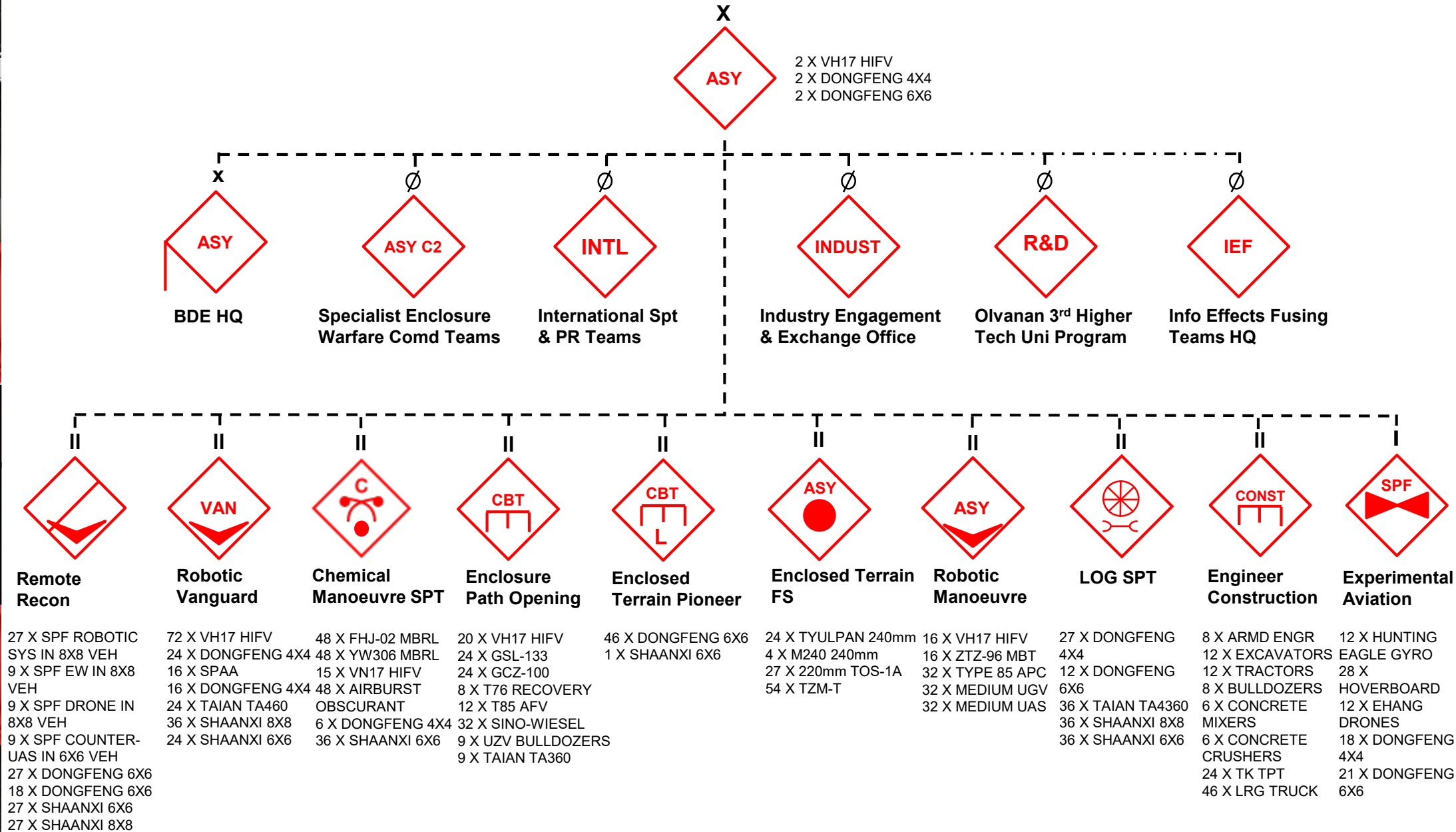


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OLVANAN Asymmetric Warfare Experimental Brigade

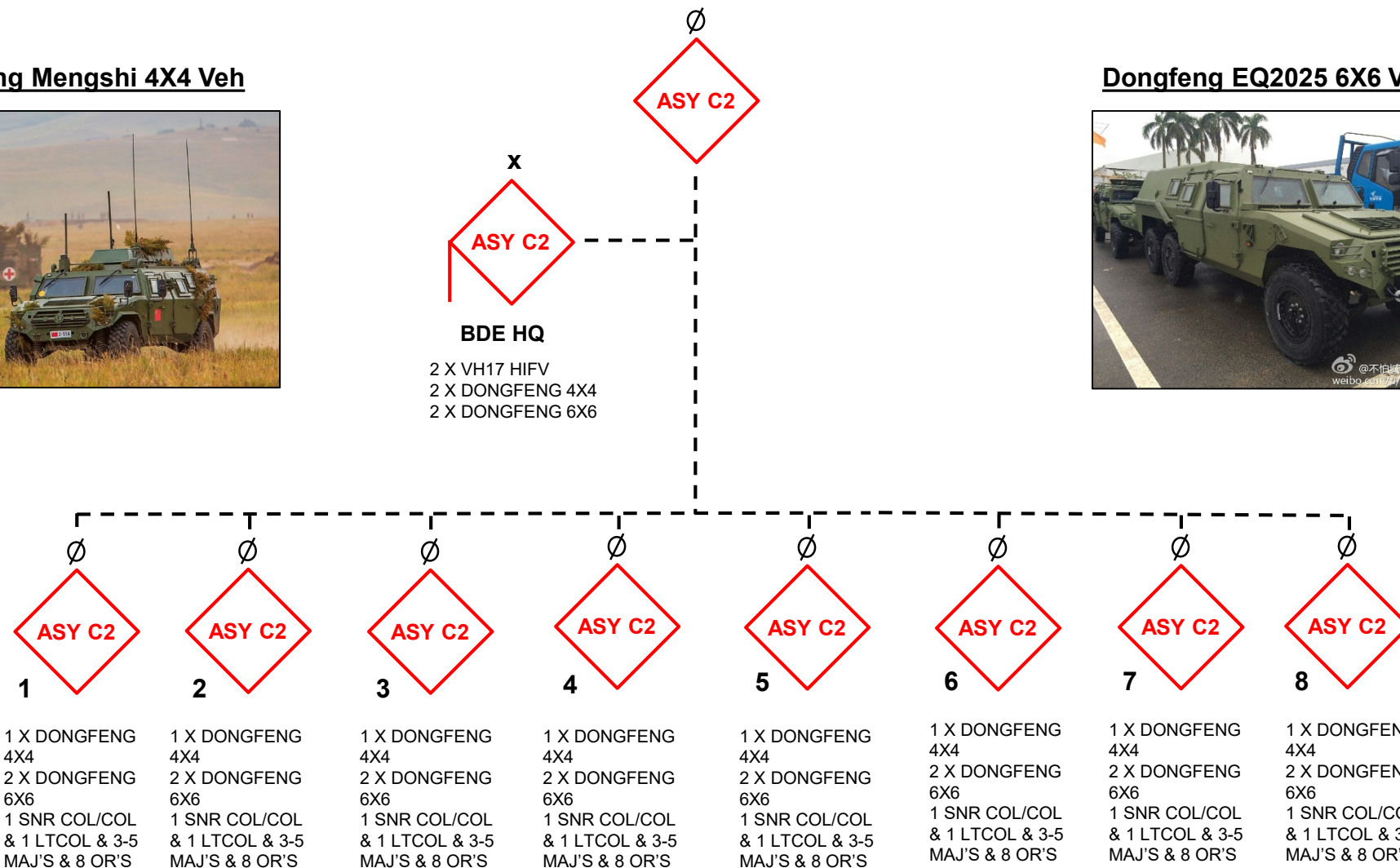


OLVANAN Specialist (Enclosure Warfare) Command Teams

Dongfeng Mengshi 4X4 Veh



Dongfeng EQ2025 6X6 Veh





Training Adversary System



Worldwide Equipment Guide: Ground Systems

Worldwide Equipment Guide: Air & Air Defence Systems

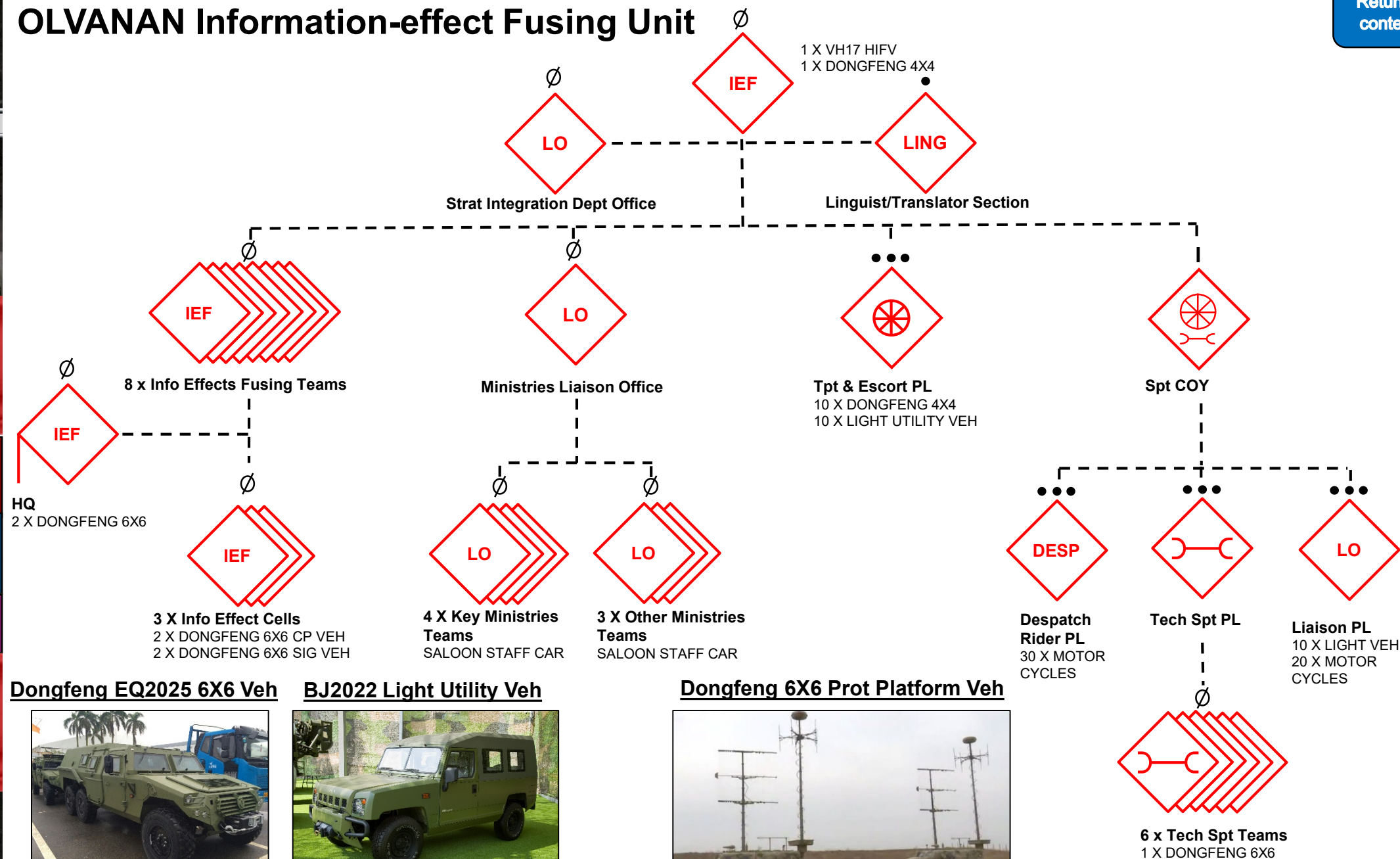
Worldwide Equipment Guide: Navy Systems



OLVANAN Information-effect Fusing Unit

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Dongfeng EQ2025 6X6 Veh



BJ2022 Light Utility Veh



Dongfeng 6X6 Prot Platform Veh



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Worldwide Equipment
Guide: Ground
Systems

Worldwide Equipment
Guide: Air & Air
Defence Systems

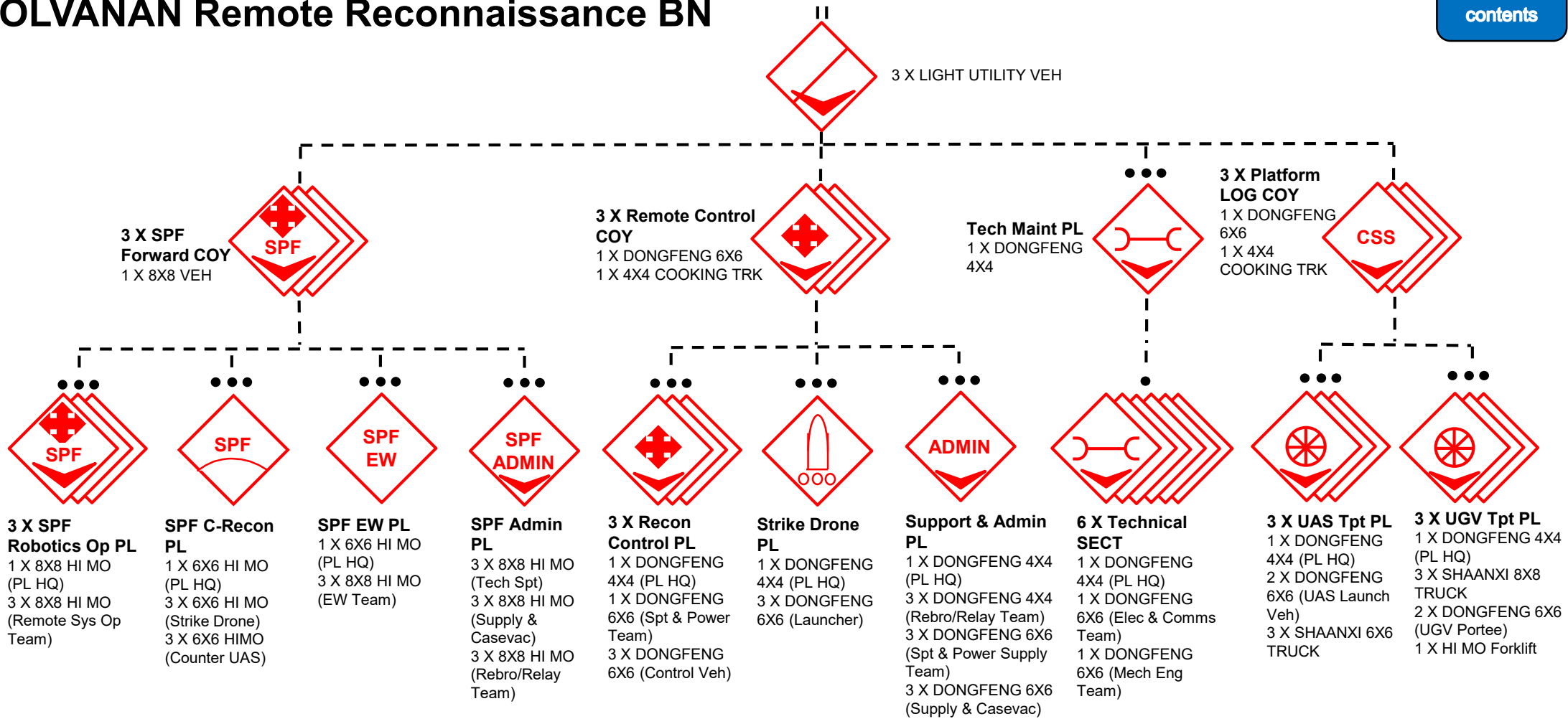
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OLVANAN Remote Reconnaissance BN

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Golden Eagle Multicopter



Zhanfu h16 V12 UAS



Dongfeng CSK-131 4X4 Veh



Shaanxi SX2306 8X8

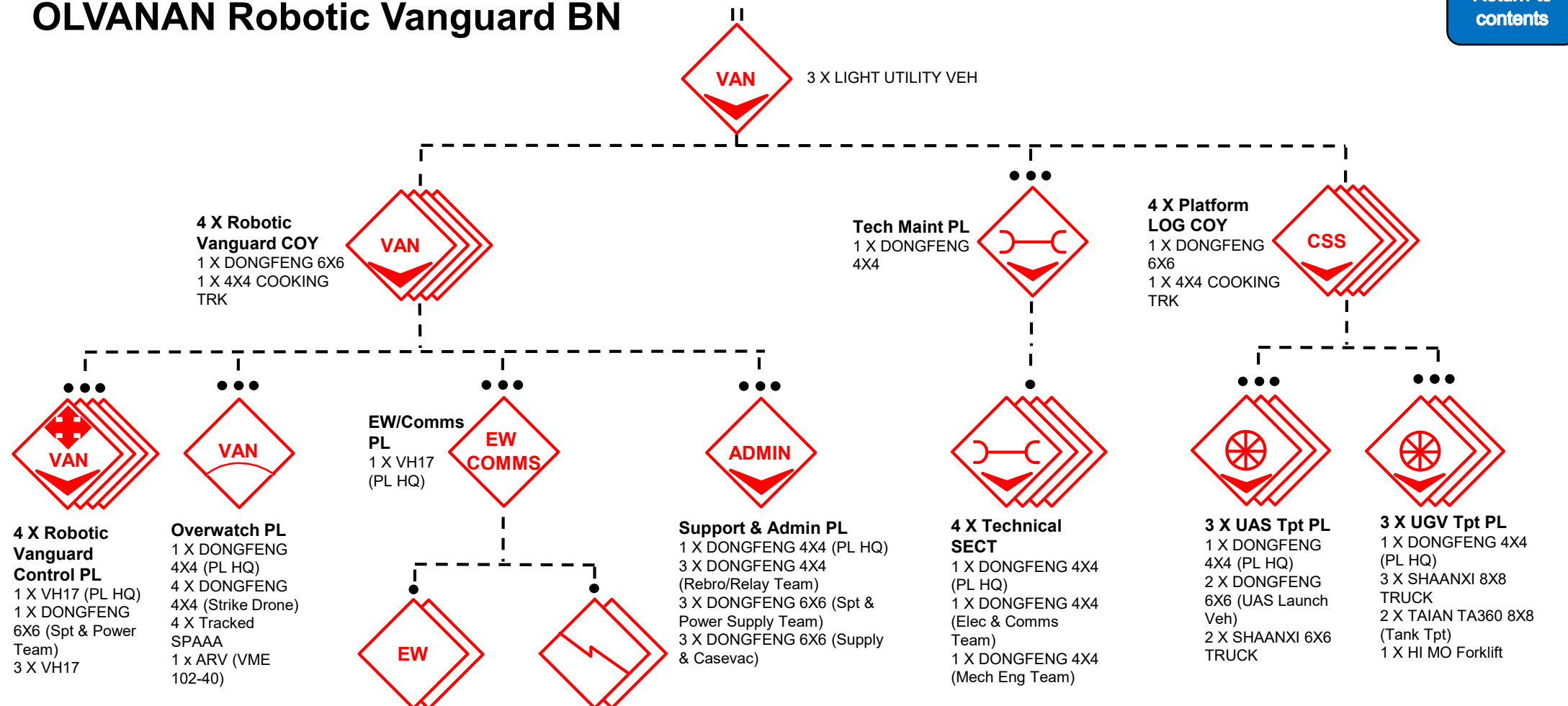


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OLVANAN Robotic Vanguard BN





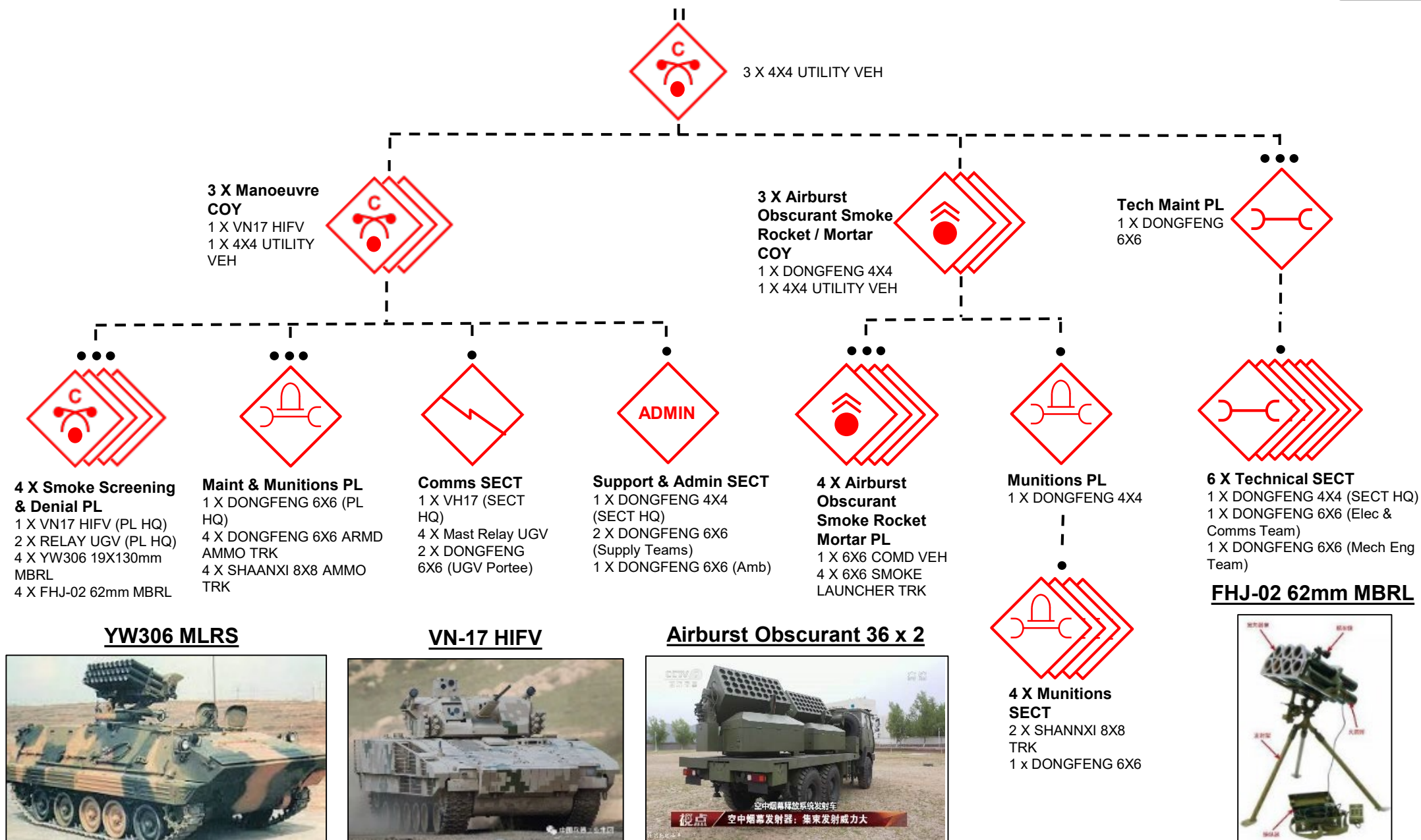
Worldwide Equipment Guide: Ground Systems

Worldwide Equipment Guide: Air & Air Defence Systems

Worldwide Equipment Guide: Navy Systems



OLVANAN (Chemical) Manoeuvre SPT BN





Worldwide Equipment Guide: Ground Systems

Worldwide Equipment Guide: Air & Air Defence Systems

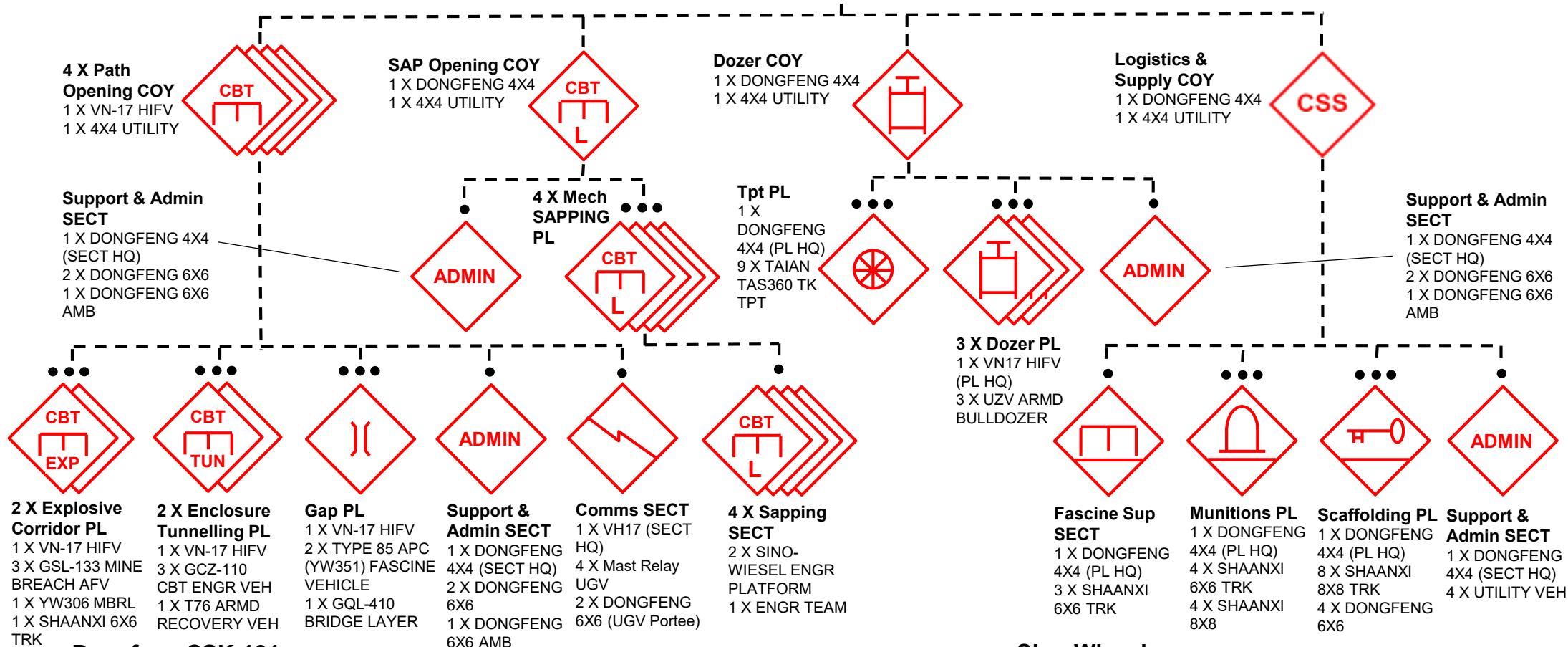
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OLVANAN Enclosure Path Opening BN

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Dongfeng CSK-131
4X4 Veh



GSL-133 Mine Breach AFV



GCZ-110 Cbt Engr Veh



Sino-Wiesel Engineering Platform



UZV Armd Bulldozer



Know Your Enemy



Worldwide Equipment Guide: Ground Systems

Worldwide Equipment Guide: Air & Air Defence Systems

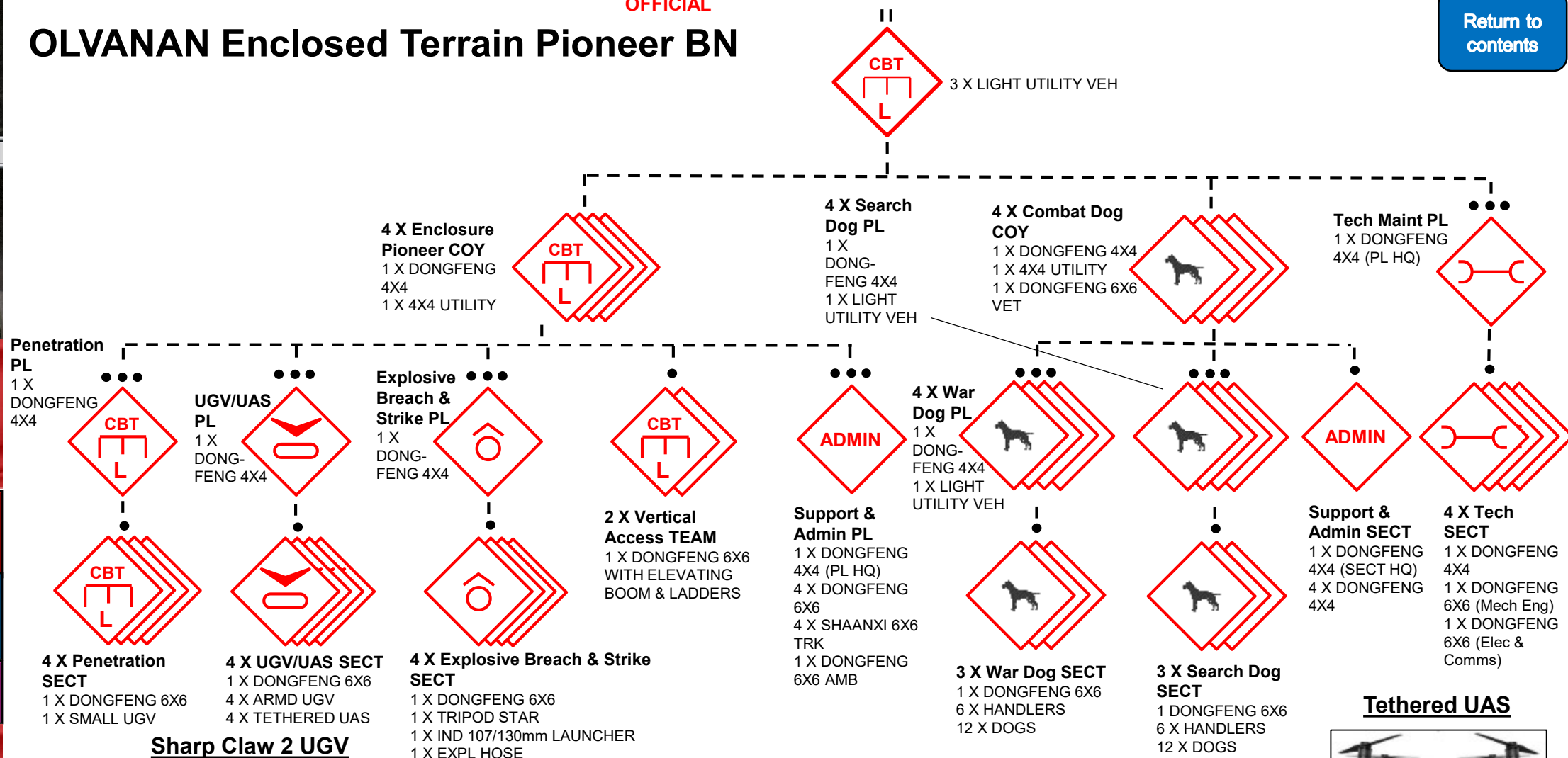
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OLVANAN Enclosed Terrain Pioneer BN

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Sharp Claw 2 UGV



STAR, 107/130mm launcher



Search Dog



Sharp Claw 1 UGV



Tethered UAS

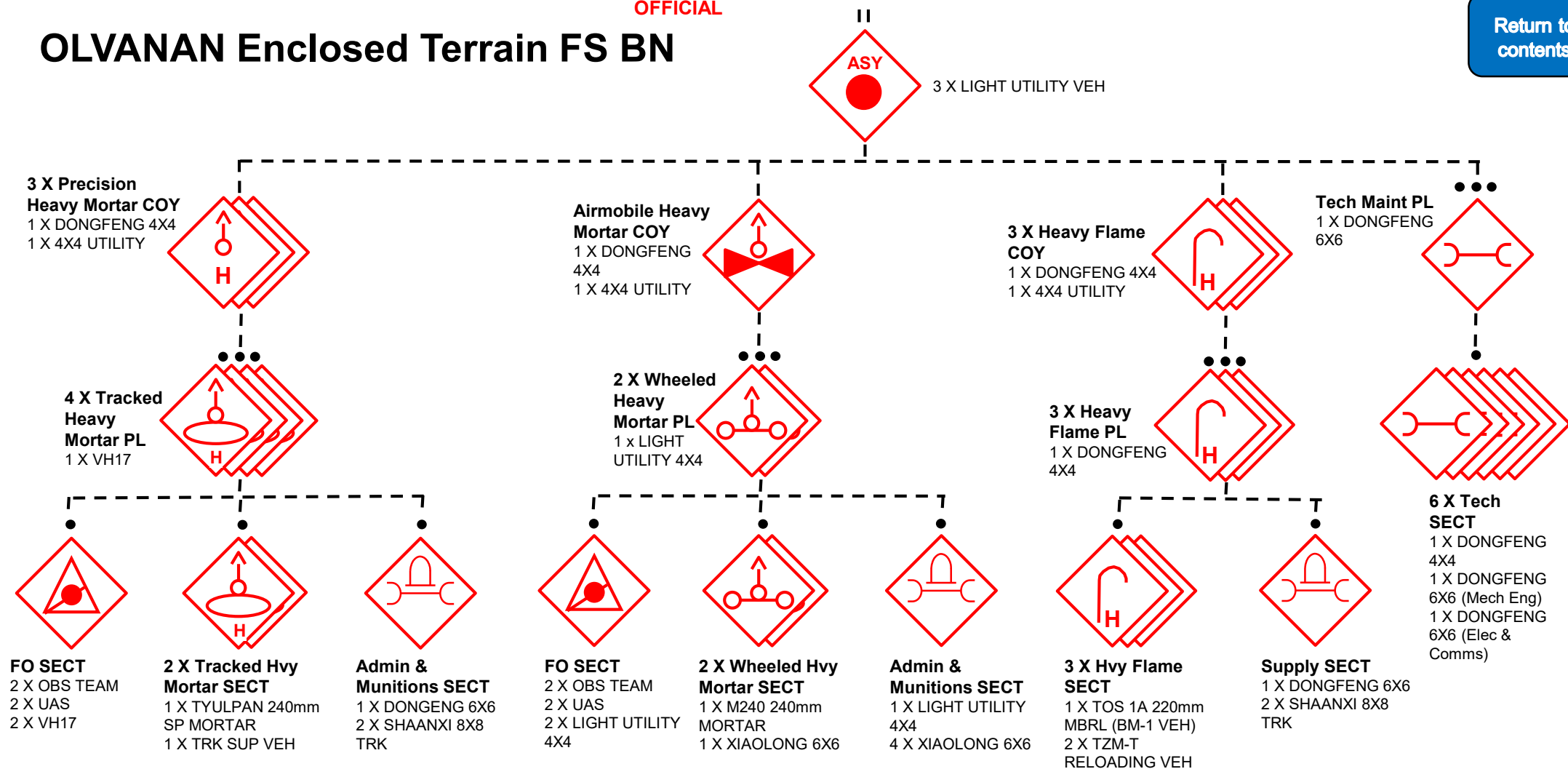


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OLVANAN Enclosed Terrain FS BN

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Tyulpan 240mm SP Mor



M240 240mm Mor



TOS 1A 220mm MBRL

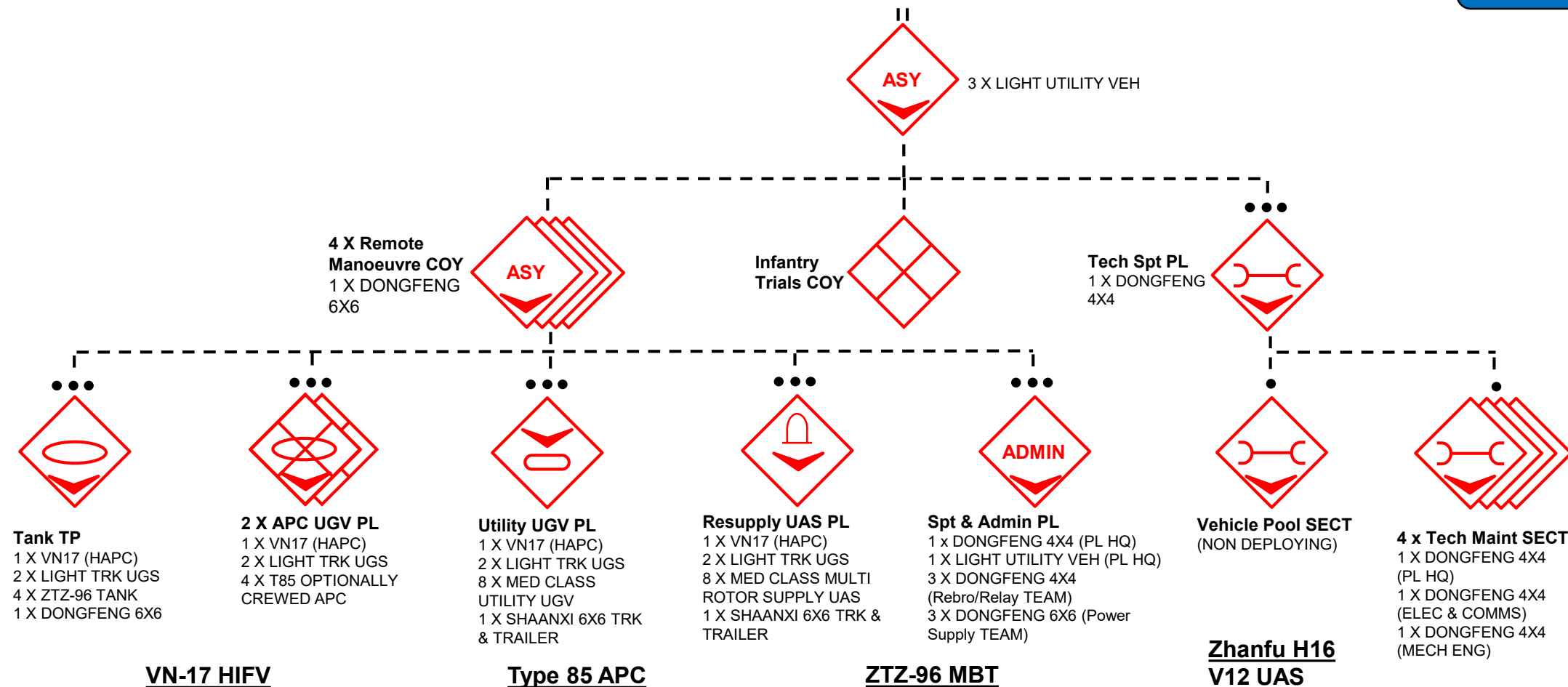


TZM-T Reloading Veh



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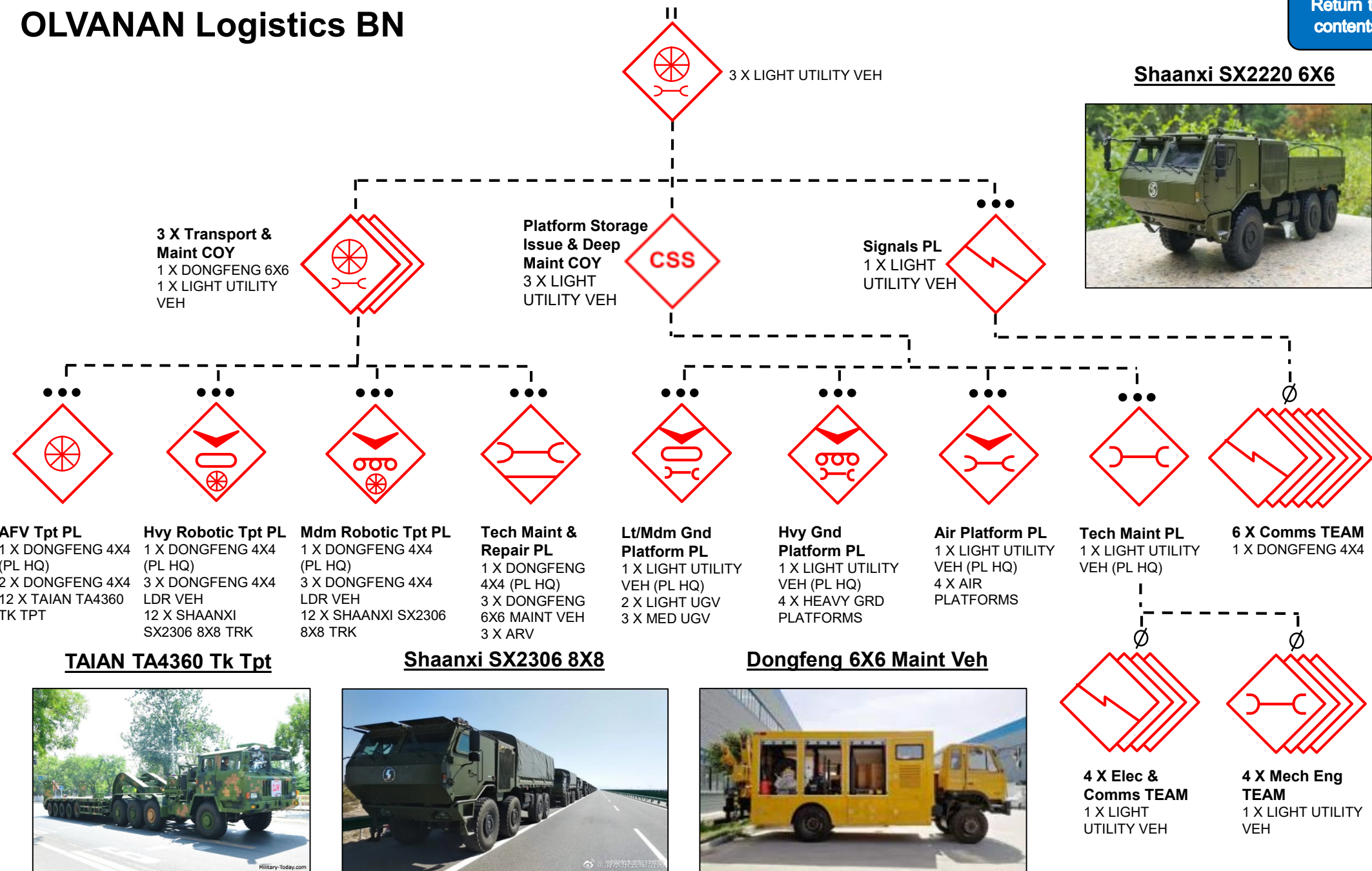
OLVANAN Robotic Manoeuvre & Platform Trials BN





OLVANAN Logistics BN

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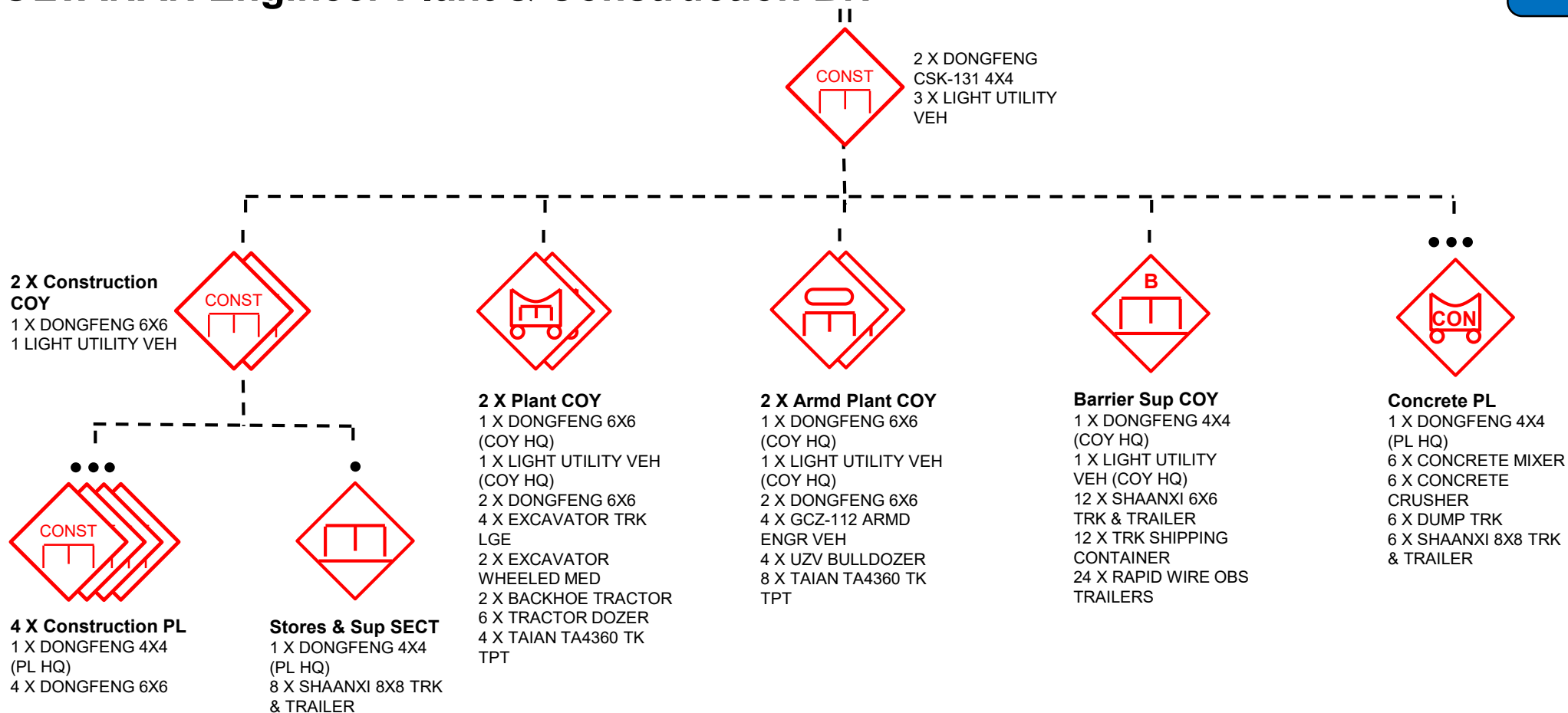
Worldwide Equipment
Guide: Ground
Systems

Worldwide Equipment
Guide: Air & Air
Defence Systems

Worldwide Equipment
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OLVANAN Engineer Plant & Construction BN



GCZ-112 TMPEV



UZV Armd Bulldozer



Dongfeng CSK-131 4X4 Veh



Rapid Wire Obstacle Trailer



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Decisive Action Training Environment

Training Adversary System

Know Your Enemy

Worldwide Equipment Guide: Ground Systems

Worldwide Equipment Guide: Air & Air Defence Systems

Worldwide Equipment Guide: Navy Systems

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Decisive Action Training Environment

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OLVANAN SPF Enclosure Experimental Aviation COY

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```
graph TD; HQ[SPF  
1 X DONGFENG 4X4 (COY HQ)] --- Gyrocopter[SPF  
GY  
1 X DONGFENG 4X4 (PL HQ)]; HQ --- IAV[SPF  
IAV  
1 X DONGFENG 4X4 (PL HQ)]; HQ --- Drone[SPF  
Pgr  
1 X DONGFENG 4X4 (PL HQ)]; HQ --- TechMaint[SPF  
Tech Maint PL  
1 X DONGFENG 4X4 (PL HQ)]; Gyrocopter --- GyrocopterSECT[4 X SECT  
3 X HUNTING EAGLE GYROCOPTER  
3 X DONGFENG 4X4]; IAV --- IAVSECT[4 X SECT  
7 X HOVERBOARD  
1 X DONGFENG 6X6]; Drone --- DroneSECT[4 X SECT  
3 X EHANG PASS DRONE  
3 X DONGFENG 4X4]; TechMaint --- TechMaintSECT[3 X Tech Spt SECT  
1 X DONGFENG 4X4];
```

Gyrocopter PL
1 X DONGFENG 4X4 (PL HQ)

Individual Jet Air Veh (IAV) PL
1 X DONGFENG 4X4 (PL HQ)

Passenger Drone PL
1 X DONGFENG 4X4 (PL HQ)

Tech Maint PL
1 X DONGFENG 4X4 (PL HQ)

4 X SECT
3 X HUNTING EAGLE GYROCOPTER
3 X DONGFENG 4X4

4 X SECT
7 X HOVERBOARD
1 X DONGFENG 6X6

4 X SECT
3 X EHANG PASS DRONE
3 X DONGFENG 4X4

3 X Tech Spt SECT
1 X DONGFENG 4X4

Dongfeng CSK-131
4X4 Veh

Hunting Eagle Gyrocopter

EHang passenger drone

Hoverboard

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