

### VIRTUAL INTELLIGENCE SERVICE

VICTORIA PER INTELLECTUM

### **ORDER OF BATTLE**

**NOTE:** This document and structure is a simplification and a compromise between real world organization and DCS limitation, while respecting that this is a hobby and not anyones job.

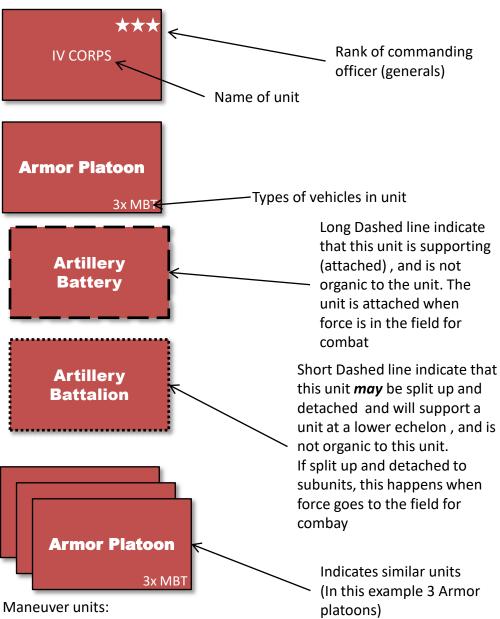
### **Content**

EXPLANATION
Ground Forces
Headquarters
Armor Division
Air Defense Division
Artillery Battalion

<u>Armor Brigade</u> <u>Logistics Battalion</u>

Air Defence Forces
Air Defence Forces
TO BE
COMPLETE

### **Explanation: Symbols**



#### **Brigade**

Brigade is the normal fighting unit (contains air defence, manueuver unit, logistics and artillery)

#### Division:

Offensive or defensive, this is the normal unit size for a sector

#### Corps:

A full front, contains additional Corps resources and a headquarter.

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Armor, Mechanized and Motorized

**Back to Corps** 

### **Explanation #2**

#### **Ground Forces**

Ground forces are the combat manuever forces. This includes air defense forces assigned to the ground forces in direct support to protect the combat maneuver forces

Main maneuver ground forces are divided into:

- -Motorized: Wheeled infantry (APC)
- -Mechanized: Tracked Infantry Fighting Vehicles
- -Armor: Main Battle Tanks

These three are the main fighting force of any enemy unit. They are supported by :

- Combat Support (CS) forces:
  - -Artillery, Air Defenses, Recon
- -Combat Service and Support (CSS) forces:
  - Logistics

#### **Air Defence Forces**

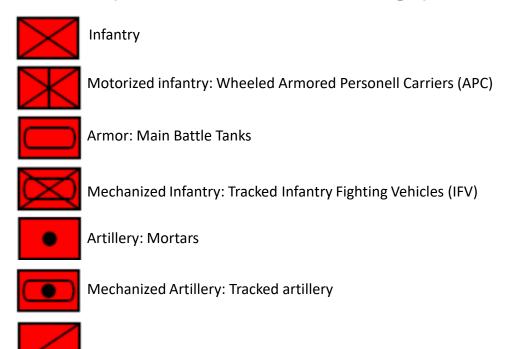
Air Defence forces are Air Defences controlled by the Air Force.

Air Defence Forces are divided in two parts:

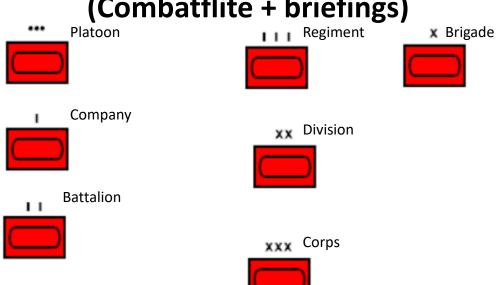
- Air Defence Force(ADF): Protecting areas, important targets, controlled by Air Force. These forces are a combination of static sites and mobile sites, all of them are connected in a Integrated Air Defense System (IADS)
- -Air Defence (AD): Protecting maneuver forces, fielded forces, controlled by Army once deployed into the field. These forces are highly maneuverable, but rarely connected to the enemey's IADS.
- -Air Defence Regiment (AD Regiment): Supporting the Army
- -Air Defence Force Regiment (ADF Regiment): Supporting the Air Force

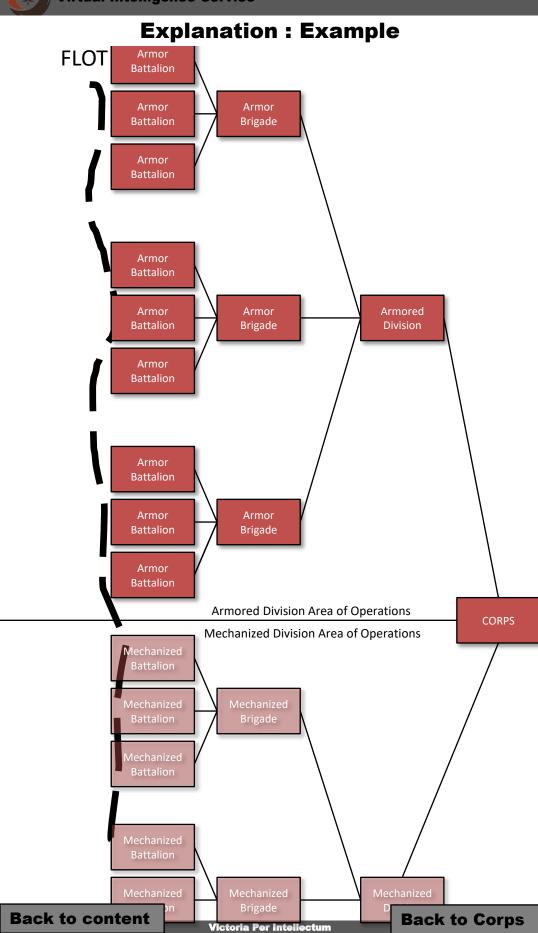
### Symbols (Type and size)

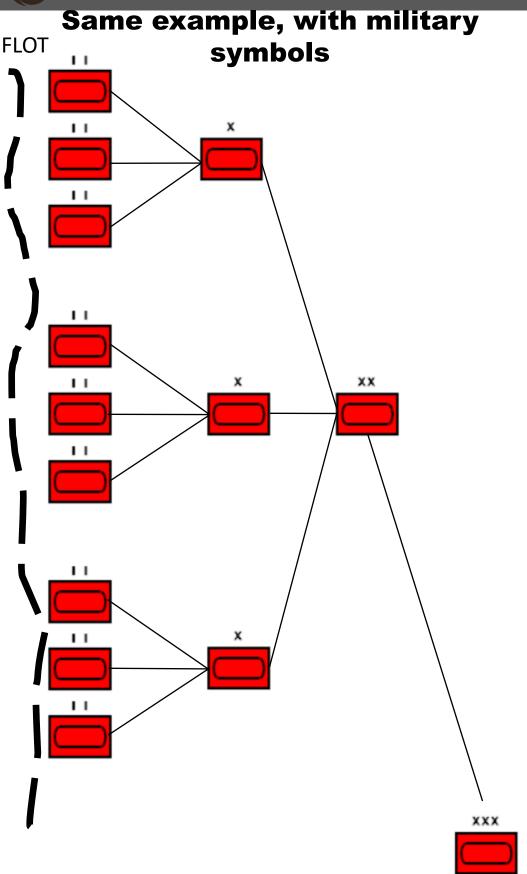
## UNIT TYPES (Combatflite + briefings)



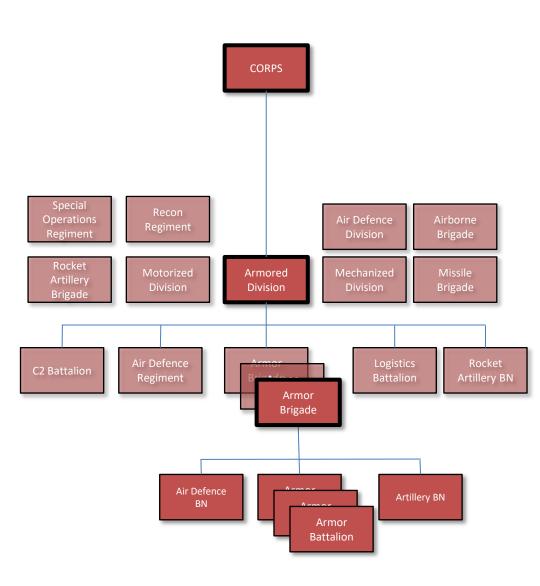
# UNIT SIZES (Combatflite + briefings)







### **Explanation: Hierarchy**



Under the Corps, the Motorized, Armored and Mechanized Divisions have their own structure. In this example, the Armored Division is shown.

Below Armor Division is the Armor Brigade, also shown.

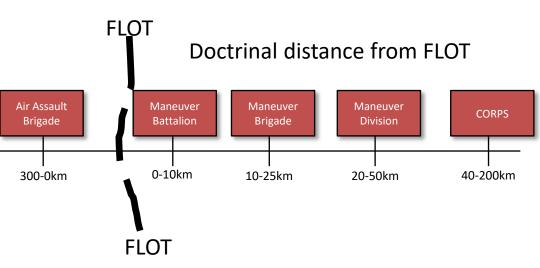
### **Explanation**



**NOTE:** "line" refer to main combat unit such as armor, mechanized or motorized infantry.

These are the main fighting force, also known as manuver units.

### **Explanation: Distances**



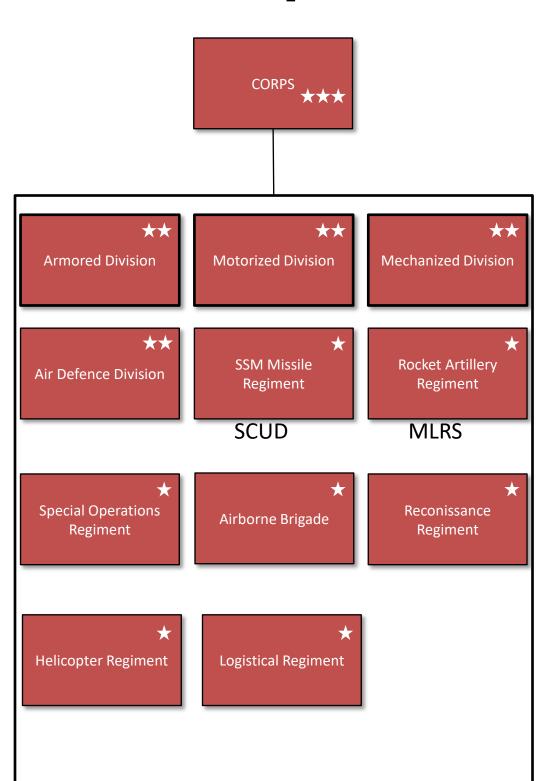
**NOTE:** Air Assault Brigade jumping/parachuting in behind enemy lines

### **GROUND FORCES**

This section includes information about the combat maneuver forces

This section contain generic information about unit size and organization

### Corps



**NOTE:** Click on symbol for link

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### **Headquarters**

The following section contains information about the various headquarters.

There are 2 variants of each headquarter level (echelon)

#### **Defensive**

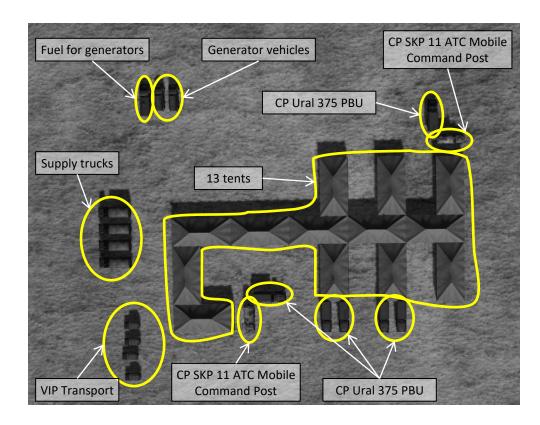
Static headquarter at own territory. At their own / homebases. C2 Bunkers. Each headquarter / Base will have a seperate layout and given as a specific briefing. During force buildup the forces are assigned to the bases and training areas.

#### Offensive

Mobile headquarters that can move with the force as the offensive move forward, or if the forces go into the field to do combat.

Vehicles and tents

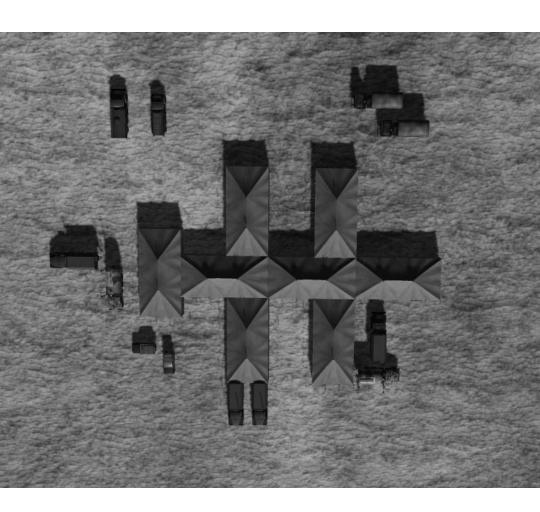
### Corps HQ



Corps HQ is in rear area and are normally protected by a SA6 Battalion.

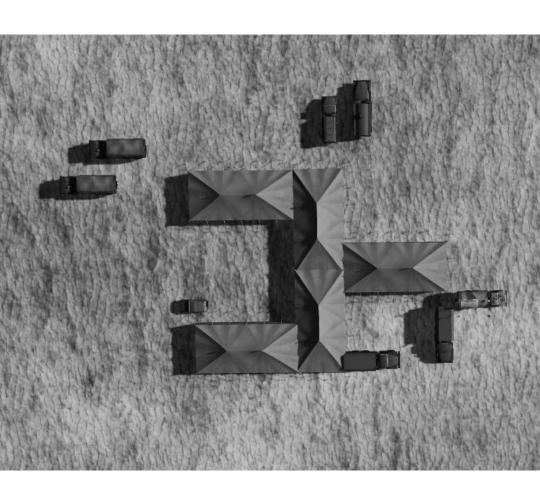
All Corps Headquarters will have the same layout on the tents. Amount of vehicles may vary but will as a minium contain what is shown on this picture.

### **Divison HQ**



All Division Headquarters will have the same layout on the tents

### **Brigade HQ**



All Brigade Headquarters will have the same layout on the tents

### **ARMOR Division**





Logistics Battalion

Rocket Artillery BN

> Air Defence Regiment

### **Armor Division**

### 3xMBT Brigades:

243 MBT + 27 fueltrucks + 27 ammo trucks 54 Arty + 27 ammo trucks

#### Air Defence Regiment:

36x ZSU23/4 (or SA19) + 36 SA19 4x SA8 + 4x SA15 + 1x CP Sborka 8 xTransport GAZ-66

#### Logistical BN:

Fueltruck x 6 + Supply truck x 6 + Ammo truck x 6

#### Rocket Arty BN:

4x BM-21 GRAD 2x Transport URAL-4320T 3x CP URAL-375 PBU

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### **ARMOR Brigade**

Armor Brigade

> From Air Defence Regiment at Division Level

Armor BN

**Artillery BN** 

Air Defence BN

#### **Armor Brigade:**

3xMBT BN:

81 MBT+9 fueltrucks+9 ammo trucks

**Artillery BN:** 

18 Arty + 9 ammo trucks

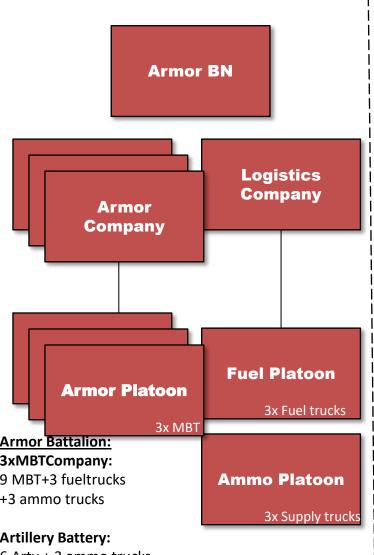
Air Defence BN:

12x ZSU 23/4 (or SA19) 12x SA19 6x Transport GAZ-66

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### ARMOR BN



From Arty BN at Armor Brigade level

> **Artillery Battery**

Air Defence **Battery** 

From Air Defence Brigade at Armor Brigade level

**Artillery Battery:** 

6 Arty + 3 ammo trucks

Air Defence Battery:

4x ZSU 23/4 (or SA19)

4x SA19

2x Transport GAZ-66



T80U



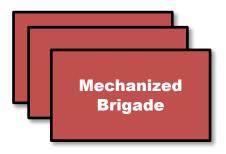
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Victoria Per Intellectum

### **Mechanized Division**





#### **Mechanized Division**

3xMechanized Brigades:

243 IFV + 27 fueltrucks + 27 ammo trucks 54 Arty + 27 ammo trucks

#### Air Defence Regiment:

36x ZSU23/4 (or SA13) + 36 SA13 4x SA8 + 4x SA15 + 1x CP Sborka 8 xTransport GAZ-66

#### **Logistical BN:**

Fueltruck x 6 + Supply truck x 6 + Ammo truck x 6

#### **Rocket Arty BN:**

4x BM-21 GRAD 2x Transport URAL-4320T 3x CP URAL-375 PBU Logistics Battalion

Rocket Artillery BN

Air Defence Regiment

### **Mechanized Brigade**

Mechanized Brigade

From Air Defence
Regiment at Division
Level

Mechanized BN **Artillery BN** 

Air Defence BN

#### **Mechanized Brigade:**

3xMechanized BN:

81 IFV+9 fueltrucks+9 ammo trucks

**Artillery BN:** 

18 Arty + 9 ammo trucks

Air Defence BN:

12x ZSU 23/4 (or SA13) 12x SA13 6x Transport GAZ-66

### Mechanized BN

**Mechanized BN** 

Mechanized Company

Logistics Company

**Fuel Platoon** 

**Ammo Platoon** 

3x Fuel trucks

3x Supply trucks

Mechanized **Platoon** 3x IFV

Mechanized Battalion:

3x Companies:

27 IFV+3 fueltrucks

+3 ammo trucks

**Artillery Battery:** 

6 Arty + 3 ammo trucks

Air Defence Battery:

4x ZSU 23/4 (or SA13)

4x SA13

2x Transport GAZ-66



IFV BMP-1



IFV BMP-2

From Arty BN at Mechanized Brigade level

> **Artillery Battery**

**Air Defence Battery** 

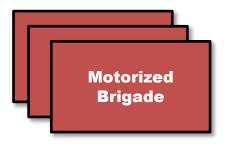
From Air Defence Brigade at Mechanized Brigade level



IFV BMP-3

### **Motorized Division**

Motorized Div



#### **Motorized Division**

#### 3xMotorized Brigades:

243 APC + 27 fueltrucks + 27 ammo trucks 54 Arty + 27 ammo trucks

#### Air Defence Regiment:

36x ZSU23/4 (or SA9) + 36 SA9 4x SA8 + 4x SA15 + 1x CP Sborka 8 xTransport GAZ-66

#### Logistical BN:

Fueltruck x 6 + Supply truck x 6 + Ammo truck x 6

#### **Rocket Arty BN:**

4x BM-21 GRAD 2x Transport URAL-4320T 3x CP URAL-375 PBU Logistics Battalion

Rocket Artillery BN

> Air Defence Regiment

### **Motorized Brigade**

Motorized Brigade

> From Air Defence Regiment at Division Level

Motorized BN

**Artillery BN** 

Air Defence BN

### **Motorized Brigade:**

3xMotorized BN:

81 APC +9 fueltrucks+9 ammo trucks

**Artillery BN:** 

18 Arty + 9 ammo trucks

Air Defence BN:

12x ZSU 23/4 (or SA9)

12x9

6x Transport GAZ-66

### **Motorized Battalion**

Motorized BN

From Arty BN at Motorized Brigade level

Artillery Battery

Air Defence Battery

From Air Defence

Brigade level

Brigade at Motorized

Motorized Company Logistics Company

Motorized Platoon

3x APC

Fuel Platoon

Motorized Battalion:
3x Companies:
27 APC+3 fueltrucks

Ammo Platoon

+3 ammo trucks

3x Supply trucks

3x Fuel trucks

Artillery Battery:

6 Arty + 3 ammo trucks

Air Defence Battery:

4x ZSU 23/4 (or SA9)

4x SA9

2x Transport GAZ-66

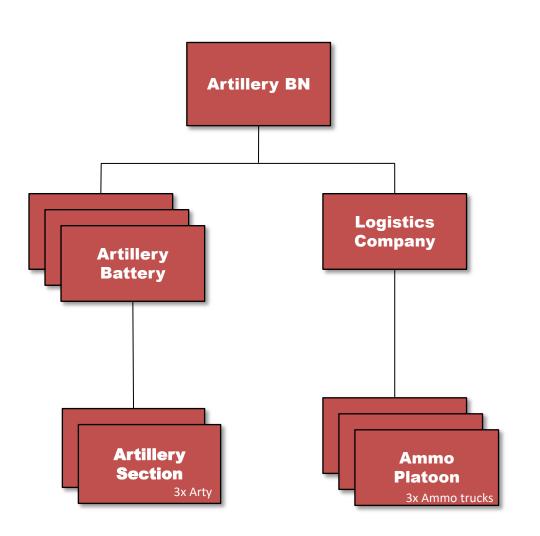


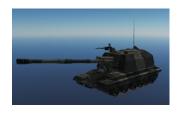
**BTR-80** 

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### **Artillery Battalion**









SPH 2S19 Msta SPH 2S3 Akatsia SPH 2S1 Gvodzika



Transport URAL-4320-31 Armored

### **SSM Missile Regiment**

**SSM Missile** The SSM missile Regiment support the Corps, Regiment and is a Corps high value target. Will support offensive or defensive operations by attacking High Value Targets (logistical sites / headquartes /airfields /FARPs). May be assigned to the Main Effort Division (offensive/defensive). Will normally be placed in the Corps or Division area, protected by Corps/ Division Air Defence assets. TOTAL: **SSM Missile** 8 SCUDs BN 4x Transport URAL-4320T 6x CP URAL-375 PBU The regiment contains: 2 Battalions Each battalion have 2 Missile batteries and 1x headquarter platoon. Headquarter **SSM Missile** platoon **Battery** 

SSM Missile Battery: 2x TEL (launcher vehicles) per batterv

+ 1x Transport URAL-4320T

Headquarter platoon 3x CP URAL-375 PBU



SCUD B Launcher (TEL)



Transport URAL-4320T



CP URAL-375 PBU

### **Rocket Artillery Regiment**

Rocket

**Artillery** 

Regiment

The Rocket Artillery Regiment support the Corps, and is a high value target

#### TOTAL:

4 SMERCH TEL 4x URAGAN TEL

4x Transport URAL-4320T 6x CP URAL-375 PBU

The regiment contains:

2 Heavy rocket artillery Battalions

Each battalion have 2 MLRS batteries and 1x

headquarter platoon.

Heavy Rocket Artillery BN

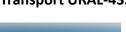
Smerch Battery

2x SMERCH TEL 1x URAL-4320T Uragan Battery

2x URAGAN TEL 1x URAL-4320T Headquarter platoon

Headquarter platoon 3x CP URAL-375 PBU







MLRS 9A52 SMERCH (TEL)



MLRS 9K57 URAGAN BM-27 (TEL)



**CP URAL-375 PBU** 

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### **Rocket Artillery BN**

The Rocket Artillery BN supports a maneuver division, and is a division high value target. Will normally support an offensive, and will be forward deployed to the brigade in the offense during the offensive or start of the offensive. Will normally attack assembly areas, high value targets (logisitcs and C2) or BN frontline sized units. In defensive, it will stay back, protected by Division Air Defence Assets, camoflaged.

#### TOTAL:

4x BM-21 GRAD 2x Transport URAL-4320T 3x CP URAL-375 PBU

Rocket Artillery BN

Rocket Artillery Battery

2x BM-21 GRAD 1x URAL-4320T Headquarter platoon

Headquarter platoon
3x CP URAL-375 PBU



MLRS BM-21 GRAD



**CP URAL-375 PBU** 



**Transport URAL-4320T** 

### **Air Defence Division**

Air Defence Division



SA-6 BN

HQ / C2 Battalion

**SA-11 BN** 

Each Air Defence Regiment is attached to the Armored, Motorized and Mechanized Divisions

SA-6 BN and SA-11 BN is used to protect Corps High Value targets (Such as: Headquarter, Logisitcal sites, Missile regiments, Rocket Artillery regiments)

HQ/C2 BN is used to coordinate the effort between all Air Defence Regiments and the independent Battalions.

The HQ/C2 BN makes it possible for the Air Defence Division to use the long range radars in the SA-6 or SA-11 BN to provide targeting data for the Air Defence Regiments.

HQ/C2 BN consist of:

1x CP SKP 11 ATC Mobile Command Post (C2) 1x CP URAL-375 PBU (Communcation Node) 1x GPU APA-5D (Power)



CP SKP-11 ATC Mobile Command Post



CP URAL-375 PBU



GPU APA-5D on URAL-4320

### Air Defence Regiment

**Air Defence** Regiment



#### SA-8 BN

- 4x Launchers
- + Manpads
- + 1x Transport GAZ-66

#### **SA-15 BN**

- 4x Launchers
- + CP Sborka
- + Manpads
- + 1x Transport GAZ-66

Each Air Defence Battalion is assigned to a Brigade (Armored, Motorized or Mechanized) within the Division the Air **Defence Regiment supports** 

SA8 BN and SA-15 BN support the Division High Value Targets. SA-15 BN may also be used for point defence.



SA-15



**SA-8** 

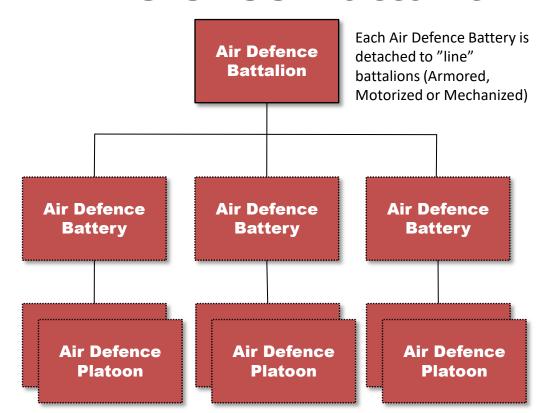


GAZ-66



**CP Sborka** 

### **Air Defence Battalion**



Air Defence Battalion supports Maneuver Brigade 1x Air Defence Battery supporting a maneuver BN

Air Defence Platoon comes in 6 Different variants depending on the unit they are supporting:

#1: 1x ZSU23/4 + SA-9 (Motorized) + 1x Transport GAZ-66

#2: 1x ZSU23/4 + SA-13 (Mechanized) + 1x Transport GAZ-66

#3: 1x ZSU23/4 +SA-19 (Armor) + 1x Transport GAZ-66

#4: 1x SA-19+ SA-19 (Armor) + 1x Transport GAZ-66

#5: 1x SA-13 + SA-13 (Mechanized) + 1x Transport GAZ-66

#6: 1x SA-9 + SA-9 (Motorized) + 1x Transport GAZ-66



**Transport GAZ-66** 







ZSU 23/4

**SA-13** 

SA-19

SA-9

### **Helicopter Regiment**

Helicopter Regiment

Attack Helicopter Squadron

Attack Helicopter Squadron (AHS). Consist of 6x MI-24.

Attack Helicopter Squadrons are used for CAS mission in support of combat forces, and Armed Reconissance further behind the enemy FLOT.

Transport Helicopter Squadron

Transport Helicopter Squadron (THS). Consist of 6x MI-26.

Transport Helicopter Squadrons are used for transport of supplies, medevacs, air assaults, insertion of long range recon forces.



MI-24



MI-26

### **Logistical Regiment**

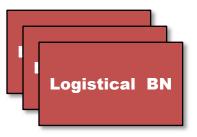
Logistics Regiment

#### **FARP BN**

2x FARPs

#### Per FARP:

- -1x CP SKP-11 ATC Mobile Command Post (C2)
- -Transport URAL 375 (ammo)
- -GPU APA-80 on ZiL-131
- -Fuel Truck ATMZ-5



Large supply point in the rear. Transfer to frontline Divisions

Ammo Fuel Food



Fuel Truck ATMZ-5



Transport KAMAZ 43101

Specific vehicles: (same throughout all echelons)



Transport URAL-375



CP SKP-11 ATC Mobile Command Post



GPU APA-80 on ZiL-131

### **Logistics Battalion**

**Logistics BN** 

Fuel Company

Supply Company

Ammo Company

**Fuel Platoon** 3x Fuel trucks

3x Supply trucks

**Supply Platoon** 

**Ammo Platoon** 3xSupply trucks

**Fuel Platoon** 

3x Fuel trucks

**Supply Platoon** 3x Supply trucks **Ammo Platoon** 

3x Supply trucks

**Fuel Truck ATMZ-5** 



Transport KAMAZ 43101



**Transport URAL-375** 

### **Recon Regiment**

Reconissance Regiment



Long Range Recon Battalion

Special Recon Battalion

# - Co- Co-

**CP URAL-375 PBU** 

#### Total:

#### 3x Recon Battalions:

- 18 wheeled (1 BN)
- 36 tracked (2x BN)

#### 1x Long Range BN:

- Infantry in groups of 4

#### 1x Special Recon BN:

- 18x CP URAL 375 PBU

1 Recon Battalion per Division, 1 Company per Brigade (used to recon the Brigades main axis of advance)

#### Long Range Recon:

Long range Recon uses RW, plane (parachute) or infiltrates by foot, deep behind enemy lines.

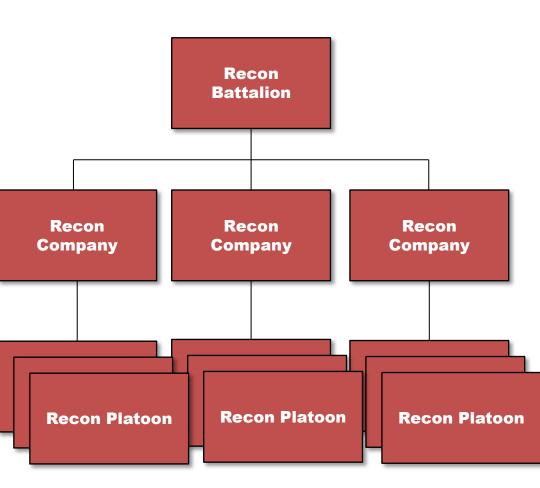
Primary task to locate high value targets, such as logistics, Artillery and C2 of enemy forces or to prepare LZ for the Airborne Brigade.

### **Special Recon:**

Uses Electronic warfare, both for jamming, direction finding, and collecting intelligence on enemy forces.

**NOTE:** Recon units due to its nature of collecting intelligence operates close to the FLOT, or on the enemy side of the FLOT.

#### Recon BN



#### NOTE:

Recon BN is either tracked or wheeled.

Recon BN supporting Armor or Mechanized forces use ARV-MTLB-U.

Recon BN supporting Motorized company use the ARV BRDM-2

In each platoon there are 2 vehicles Recon units work together in pairs.



**ARV MTLB-U BOMAN** 



**ARV BRDM-2** 

#### Total:

6x Recon Vehicle per company

company

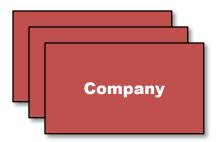
18 vehicles in the BN

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# **Special Recon BN**

Special Recon Battalion



CP URAL-375 PBU



**NOTE:** Special Recon BN only operate in company sized in order to use Electronic Warfare (EW) in a proper way.

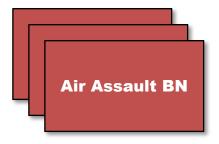
Each Company have 6 CP URAL 375 PBU (vehicle identified by the antenna used for EW and Command and Control)
The veichles always operates as pairs. So if you see 2 CP URAL-375 PBU it is likely part of the Special Recon BN.

Special Recon BN can be used either in support of the frontline combat forces (collecting intelligence, jamming, direction finding).

Companies may also be assigned certain areas in the rear where they are doing force protection, for example by jamming various frequencies.

# Air Assault Brigade

Air Assault Brigade



Air Assault Artillery BN

#### TOTAL:

81x IFV

27x ARV BTR-RD

18x Arty

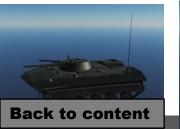
= 126 vehicles = 42 IL-76 Sorties to move the Air Assault Brigade

Inserted via IL-76MD
One IL-76 can carry 3 BMD (1 Airborne Platoon)

IFV BMD-1

ARV BTR-RD

SPH 2S9 NONA







## **Air Assault Battalion**

Air Assault Battalion

Air Assault Company IFV BMD-1

27 vehicles

Sault Company
ARV BTR-RD

9 vehicles

**Air Assault** 

Air Assault
Artillery
Company
SPH 2S9 NONA

6 vehicles

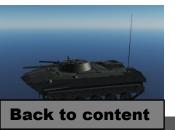
42 vehicles total = 14 IL-76 to move one Air Assault BN

Inserted via IL-76MD
One IL-76 can carry 3 BMD (1
Airborne Platoon)

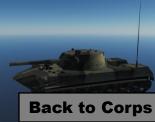
IFV BMD-1

ARV BTR-RD

SPH 2S9 NONA







#### **SPECIAL UNITS**

The following section will cover special units/formations that can be encountered on the battlefield.

#### **VIP General Escort**

When generals are moving around on the battlefield, they are transported in UAZ-469 vehicles in convoys.

For a 3 star general, the convoy will consist of 2x BTR-80 (one at the front, and one in the rear), one ZSU 23/4, and 6x UAZ-469 veichles.

For a 2 star general, the convoy will consist of 2x BTR-80 (front and rear guard), 1x ZSU 23/4 and 4x UAZ-469

For a 1 star general, the convoy will consist of 2 x BTR-80 (front and rear guard), 1x ZSU 23/4 and 2x UAZ-469.

Generals typicly move back and forth between the various HQ's in order to coordinate or recive mission/tasks. Or visits troops to boost morale.



## **Air Defense Forces**

This section includes information about the Air Defense Forces protecting critical installations.

The Air Defense Forces are static locations

Controlled by the Air Force.

# Air Defense Force Division

Air Defence Div

SA-3 Regiment SA-2 Regiment SA-6 Regiment

SA-2 BN
SA-3 BN
SA-6 BN
TO BE DEVELOPED

## **SA-6 Regiment**

SA-6 Regiment

SA-6 BN

Early Warning Battery Air Defence Battery

TO BE DEVELOPED FURTHER

# Air Defence Brigade

8th Air Defense Brigade

SA-10

TO BE DEVELOPED FURTHER

## **Air Force**



# **Mission types**

CAP
SWEEP
Strike /Bombing
CAS
SEAD/DEAD
Anti-ship
AAR
Airlift / Transport
Airborne Assault

**Packages** 

