

#### VIRTUAL INTELLIGENCE SERVICE

VICTORIA PER INTELLECTUM

# ORDER OF BATTLE Ground forces

**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.

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**Armor Brigade** 

**Logistics Battalion** 

#### Part 3:

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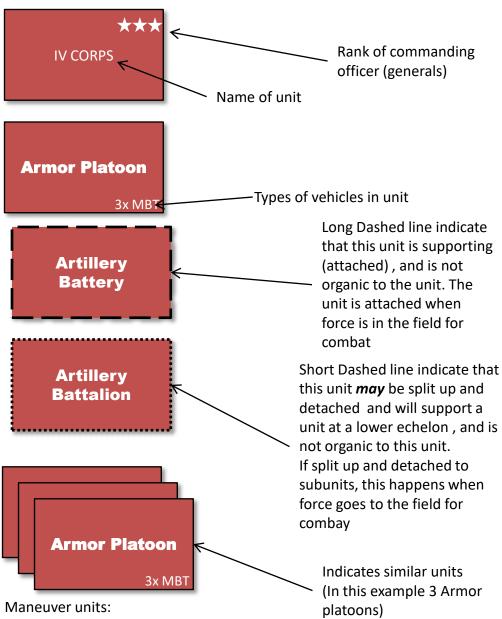
TO BE COMPLETE

COMPLETE

Air Defence Forces (Airforce)

Air Defence Forces

# **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.

Armor, Mechanized and Motorized

# **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**

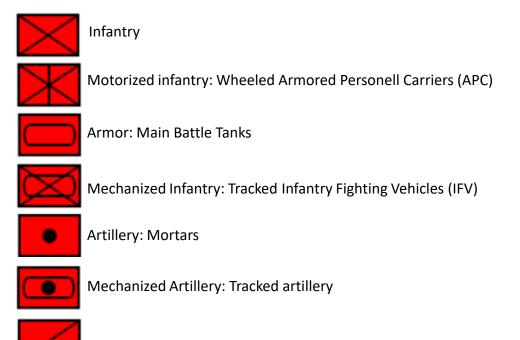
Air Defence forces are Air Defences controlled by the Air Force.

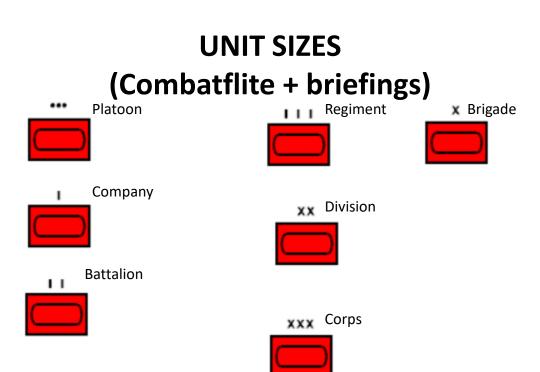
Air Defence Forces are divided in two parts:

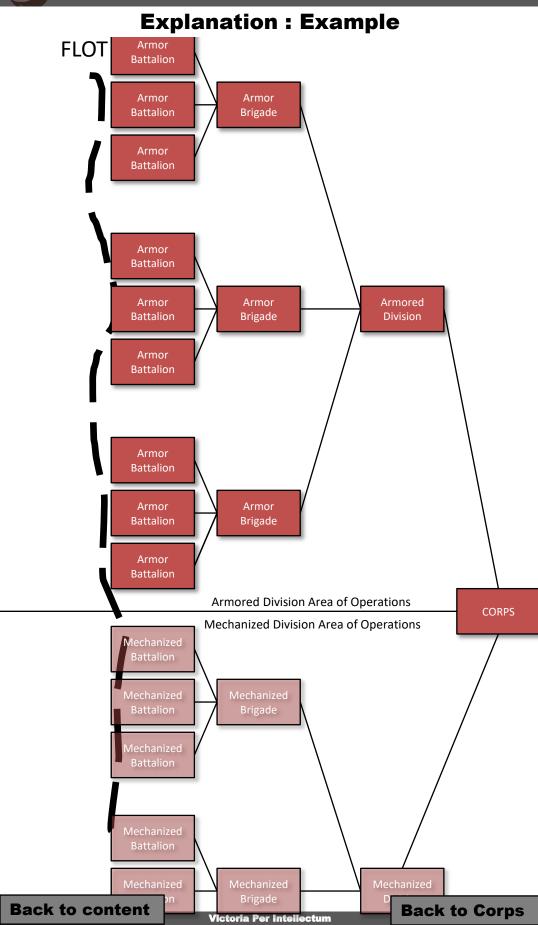
- Air Defence Force(ADF): Protecting areas, important targets, controlled by Air Force. These forces are a combination of static sites and mobile sites, all of them are connected in a Integrated Air Defense System (IADS)
- -Air Defence (AD): Protecting maneuver forces, fielded forces, controlled by Army 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

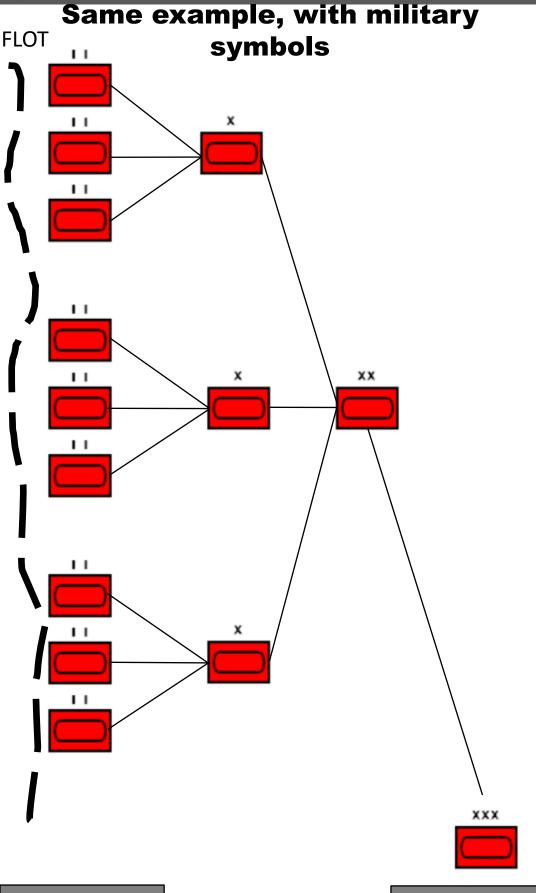
### Symbols (Type and size)

# UNIT TYPES (Combatflite + briefings)

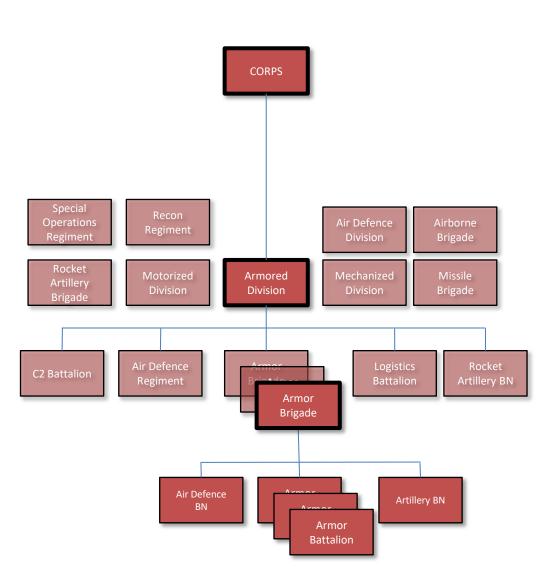








### **Explanation: Hierarchy**



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.

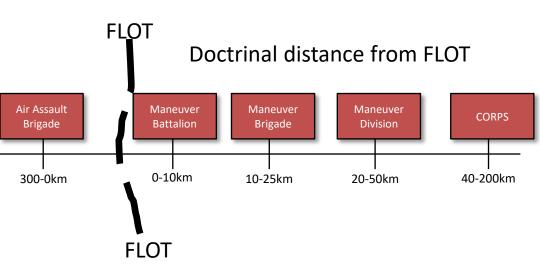
# **Explanation**

Platoon	3x Fighting veichles ( MBT, IFV, APC)
Company/ Battery	3x Platoons
Battalion	2-5 Companies (3 "line" companies + support/HQ)
Brigade / Regiment	3-5 Battalions (3 "line" Battalions + support/HQ)
Division	3 Line Brigades + Regiments/Battalions for support
Corps	3 Line Divisions + Brigades, Regiments and Battalions in support

**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



Armored Division

Motorized Division

Mechanized Division

**Rocket Artillery** 

★★
Air Defence Division

SSM Missile Regiment

Regiment

Special Operations Regiment ★ Airborne Brigade

Reconissance
Regiment

★
Helicopter Regiment

Logistical Regiment

**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**

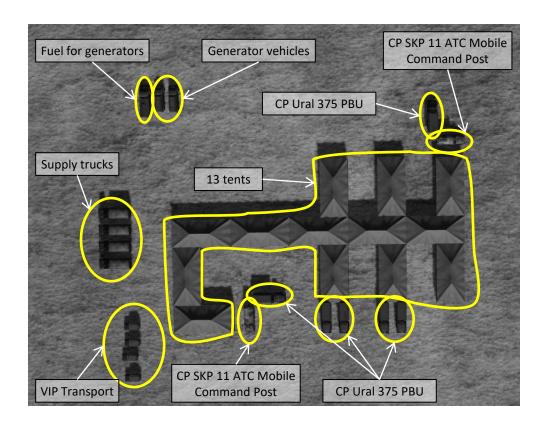
Static headquarter at own territory. At their own / homebases. C2 Bunkers. Each headquarter / Base will have a seperate layout and given as a specific briefing. During force buildup the forces are assigned to the bases and training areas.

#### 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

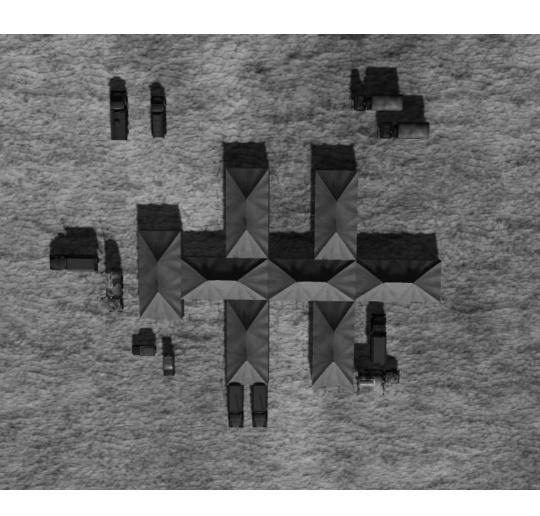
# Corps HQ



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

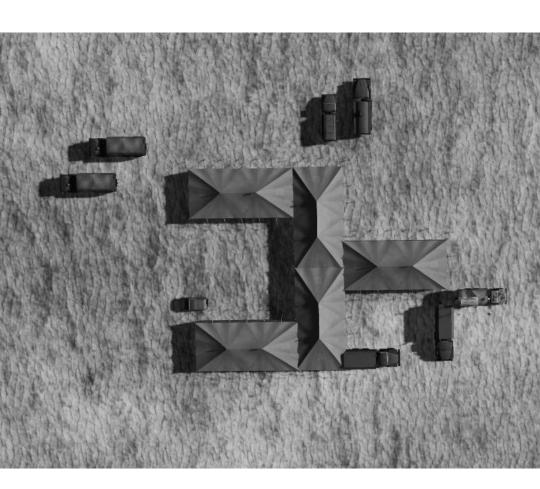
All Corps Headquarters will have the same layout on the tents. Amount of vehicles may vary but will as a minium contain what is shown on this picture.

## **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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**Back to Corps** 

# **ARMOR Brigade**

Armor **Brigade** 

**Armor BN** 

**Artillery BN** 

From Air Defence Regiment at Division Level

> **Air Defence** BN

#### **Armor Brigade:**

3xMBT BN:

81 MBT+9 fueltrucks+9 ammo trucks

**Artillery BN:** 

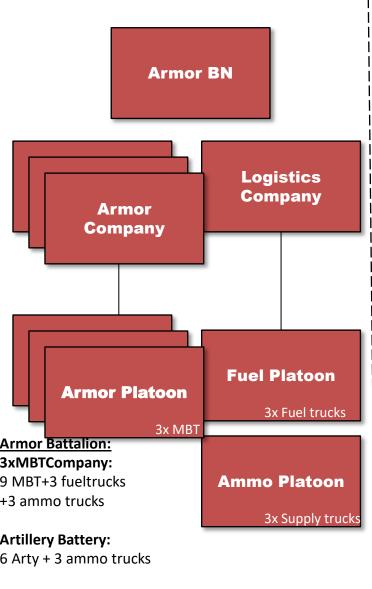
18 Arty + 9 ammo trucks

Air Defence BN:

12x ZSU 23/4 (or SA19) 12x SA19

6x Transport GAZ-66

### ARMOR BN



From Arty BN at Armor Brigade level

**Artillery** 

**Battery** 

**Air Defence** 

**Battery** 

From Air Defence Brigade at Armor Brigade level

6 Arty + 3 ammo trucks

Air Defence Battery:

4x ZSU 23/4 (or SA19) 4x SA19

2x Transport GAZ-66



T80U

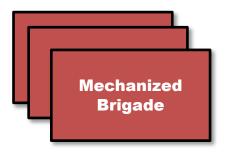
T90 **Back to Corps** 

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### **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

Mechanized BN **Artillery BN** 

From Air Defence Regiment at Division Level

> 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** 

Logistics Company Mechanized Company

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



**Fuel Platoon** 

**Ammo Platoon** 

3x Fuel trucks

3x Supply trucks

IFV BMP-2

From Arty BN at Mechanized Brigade level

**Artillery Battery** 

> **Air Defence Battery**

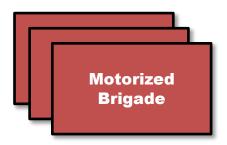
From Air Defence Brigade at Mechanized Brigade level



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

Motorized BN

**Artillery BN** 

From Air Defence Regiment at Division Level

> 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** Logistics Company **Motorized** Company **Fuel Platoon Motorized Platoon** 3x Fuel trucks 3x APC **Motorized Battalion: Ammo Platoon** 

From Arty BN at Motorized Brigade level

**Battery** 

**Artillery** 

**Air Defence Battery** 

From Air Defence Brigade at Motorized Brigade level

3x Companies: 27 APC+3 fueltrucks

+3 ammo trucks

3x Supply trucks

**Artillery Battery:** 

6 Arty + 3 ammo trucks

Air Defence Battery:

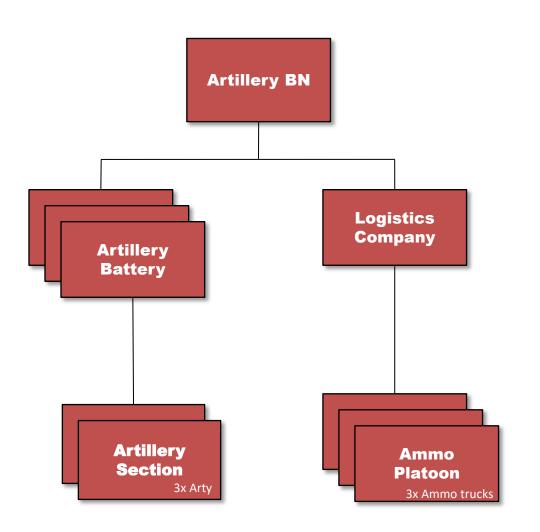
4x ZSU 23/4 (or SA9) 4x SA9

2x Transport GAZ-66



**BTR-80** 

# **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**

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.

Rocket **Artillery** Regiment

**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



**Transport URAL-4320T** 



MLRS 9A52 SMERCH (TEL)



MLRS 9K57 URAGAN **BM-27 (TEL)** 



CP URAL-375 PBU

# **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

**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) HQ / C2 Battalion



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** 

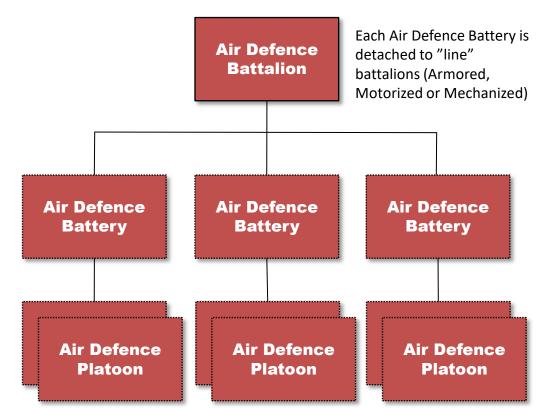


GAZ-66



**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** 





**SA-13** 





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**SA-19** 

**Back to Corps** 

# **Helicopter Regiment**

Helicopter Regiment

**Attack** Helicopter **Squadron** 

**Transport Helicopter** Squadron

**Transport** 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 (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

Logistical BN

Large supply point in the rear. Transfer to frontline Divisions

Ammo

Fuel

Food

Medical BN



**Fuel Truck ATMZ-**5



Transport KAMAZ 43101



**Transport URAL-375** 

CP SKP-11 Command

**Post** 





GPU APA-80 on ZiL-131

Specific vehicles: (same throughout all echelons)

Ammo: URAL-375

Fuel: Fuel Truck ATMZ-5 Food: KAMAZ 43101

# **Logistics Battalion**

Logistics BN

Fuel Company

Supply Company Ammo Company

Fuel Platoon

3x Fuel trucks

3x Supply trucks

Ammo Platoon

3xSupply trucks

3x Supply trucks

Fuel Platoon

3x Fuel trucks

Supply Platoon

3x Supply trucks

**Supply Platoon** 

Ammo Platoon

масло

Fuel Truck ATMZ-5



Transport KAMAZ 43101



Transport URAL-375

### **Medical Battalion**

#### NOTE:

Field hospitals and ambulances are in the NO STRIKE LIST, and are not to be attacked.

**Medical BN** 

Evacuation Company

Field Hospital Company

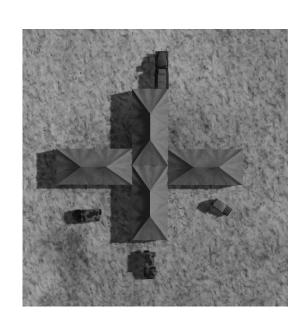
Field hospital consist of 4 tents, with the shape shown below.

Evacuation Platoon

3x Field Ambulances



APC TIGR 233036



## **Recon Regiment**

Reconissance Regiment



Long Range Recon Battalion

Special Recon Battalion

# - 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.

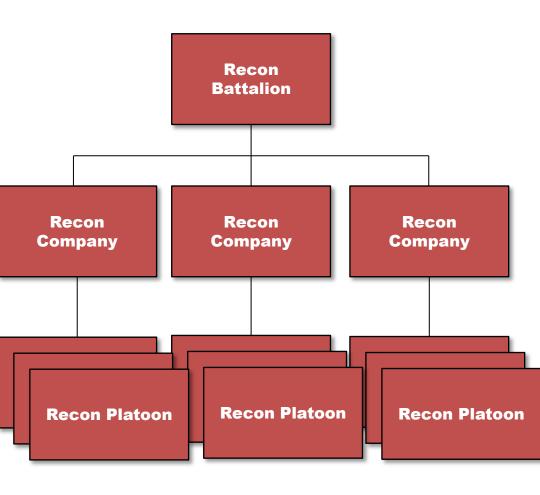
Primary task to locate high value targets, such as logistics, Artillery and C2 of enemy forces or to prepare LZ for the Airborne Brigade.

### **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** 

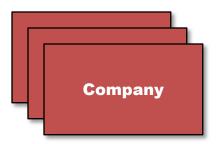
### Total:

6x Recon Vehicle per company

18 vehicles in the BN

# **Special Recon BN**







**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

**Back to Corps** 

## **Air Assault Battalion**

**Air Assault Battalion** 

**Air Assault** Company IFV BMD-1

27 vehicles

**Air Assault Anti-tank** Company ARV BTR-RD

9 vehicles

**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 **Back to content** 



ARV BTR-RD



SPH 2S9 NONA

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### **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

**ADF Division** 

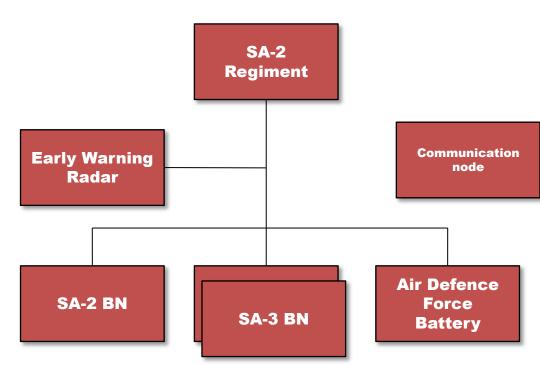
Communicato n node ANtenna

Powersupply Powerplant

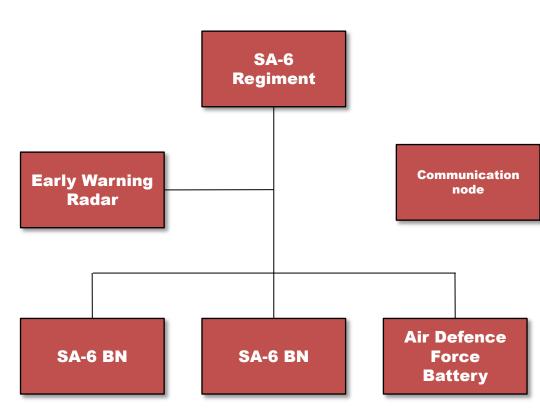
HQ Bunker

**EWR** 

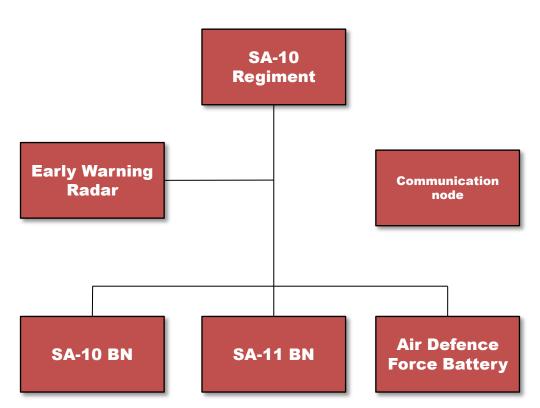
## **SA-2 Regiment**



# **SA-6 Regiment**



# **SA-10 Regiment**



### **SA-10 Battalion**

**SA-10 Battalion** 

SA-10 Battalions are the key part of a SA-10 regiment, and protect high value targets such as enemy airfields or other critically important targets.

A SA-10 Battalion consist of:

1x S300 PS TR 30N6 (Tracking radar)

1x S300 PS SR 5N66M (Search radar)

1x S300 PS SR 64H6E (Search radar)

1x S300 PS CP54K6 (Command and control and communication node)

4x S300 PS LN 5P85D (Launcher)

4x S300 PS LN 5P85C (Launcher)



**TR 30N6** 



S-300PS SR 5N66M



S-300PS SR 64H6E



S-300 PS CP 54K6



S-300 LN 5P85D



S-300 LN 5P85C



Transport GAZ-66

### **SA-2 Battalion**

**SA-2 Battalion** 

SA-2 Battalions are static sites that do not move often. SA-2 have a long range and are the key element in a SA-2 regiment. SA-2 Battalions normally protect high value targets and are a area defence SAM.

### A SA-2 Battalion consist of:

- -1x SA-2 TR SNR 75 Fan Song (Tracking radar)
- -1x SR P-19 (Search radar)
- -6x SA-2 LN SM-90 (Launcher)
- -1x CP URAL-375 PBU (Command and control and communication node)
- -3x Transport GAZ-66 (Resupply)



CP URAL-375 PBU



**75** 



SR P-19



**SA-2 LN SM-90** 



**Transport GAZ-66** 

### **SA-3 Battalion**

**SA-3 Battalion** 

SA-3 Battalions are static sites that do not move often. SA-3 Battalions are normally part of SA-2 regiments guarding low altitude avenues of approach that may be a threat to the SA-2 site.

### A SA-3 Battalion consist of:

- -1x SR P-19 (Search Radar)
- -1x S-125 TR SNR (Tracking Radar)
- -4x S-125 LN 5P73 (Launchers)
- -1x CP URAL-375 PBU (Command and Control & Communication node)
- -2x Transport GAZ-66 (Resupply)



**CP URAL-375 PBU** 







**S-125 TR SNR** S-125 LN 5P73 **Transport GAZ-66** 

### **SA-6 Battalion**

SA-6 **Battalion** 

SA-6 Battalions are mobile and rarely operate at the same spot for more than a few hours. SA-6 battalions can either support the ground forces as a Corps resource in the Air Defence Division, or support the Air Defence Forces normally organized in SA-6 regiments.

A SA-6 Battalion consist of:

1x SA-6 KUB STR 9S81 (Search Radar)

4x SA-6 KUB LN 2P25 (Launcher)

1x CP URAL 375 PBU (Command and Control & Communication node)





**SA-6 LN 2P25** 



CP URAL-375 PBU



**Transport GAZ-66** 

### **SA-11 Battalion**

SA-11 Battalion

SA-11 Battery

**SA-11 Battery** 

SA-11 battalion consist of 2x SA-11 batteries.

SA-11 battalions can either work independently supporting the ground forces, or be connected into the Air Defence Forces as battalion or batteries.

A SA-11 battery consist of:

1x SA-11 SR 9S18M1 (Search Radar)

1x SA-11 CC 9S470M1 (Command and Control)

2x SA-11 LN 9A319N1 (Launcher)



SA-11 LN 9A310N1



SA-11 CC 9S470M1



SA-11 SR 9S18M1



**Transport GAZ-66** 

# **SA-11 Battery**

**SA-11 Battery** 

SA-11 battery

SA-11 battery consist of:

1x SA-11 SR 9S18M1 (Search Radar)

1x SA-11 CC 9S470M1 (Command and Control)

2x SA-11 LN 9A319N1 (Launcher)



SA-11 LN 9A310N1



SA-11 CC 9S470M1



SA-11 SR 9S18M1



**Transport GAZ-66** 

# Air Defence Force Battalion

Air Defence Force Battalion

Air Defence Force Battery Air Defence Force Battery Air Defence Force HQ Battery

Air Defence Force (ADF) Battalion are used for point defence of important targets or important avenues of approach. The ADF BN have a HQ battery with a CP Sborka that is used as a search radar, and the the commandsite will give directions and order the ADF batteries and platoons to turn on. This make it harder to locate the individual SAMs as they can stay cold until ordered to be activated.

The ADF HQ Battery consist of:

CP-SKP 11: Command and Control

CP Sborka: Search radar

CP Ural-376 PBU: Communication node

GPU APA 5-D: Powersupply

If these targets hit, the ADF batteries will then either go active and search for targets, or stay dark as they are not aware of the problems.



CP Sborka



GPU APA-5D on URAL-4320



CP URAL-375 PBU



CP SKP-11 ATC Mobile Command Post

# **Air Defence Force Battery**

Air Defence Force Battery

Air Defence Force Platoon

Air Defence Force Platoon

One Air Defence Force (ADF) Battery will have 2 ADF platoons. ADF batteries can be used to support bigger SAM systems or be tied together in a ADB BN to protect targets or avenues of approach.

ADF Platoons come in two variants, light and heavy.

### **Heavy platoon:**

1x SA-15, 1x ZSU 23/4 and 1x Transport GAZ-66

#### **Light platoon:**

2x SA-19and 1x Transport GAZ-66



**SA-15 SA-19** 



ZSU 23/4



**Transport GAZ-66** 

# Air Defence Force Platoon

Air Defence Force
Platoon

Air Defence Force (ADF)Platoons come in two variants, light and heavy. Individual ADF Platoons are used for close, point protection of bigger SAM systems.

### **Heavy platoon:**

1x SA-15, 1x ZSU 23/4 and 1x Transport GAZ-66

#### **Light platoon:**

2x SA-19and 1x Transport GAZ-66



SA-15 SA-19





ZSU 23/4 Transport GAZ-66