



**DRAFT 0.2 - NOT
PUBLISHED**

VIRTUAL INTELLIGENCE SERVICE

VICTORIA PER INTELLECTUM

ORDER OF BATTLE

Air 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.

Version control

Version number	Date	Information changed
0.1 (DRAFT)	2020-04-26	Initial version
0.2	2020-04-27	Added Squadron description Added SEAD/EW regiment



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Aircraft roles

Aircraft	Primary role	Secondary role	Name	Year	
MiG-21	Interceptor		FISHBED	1959	
MiG-23	Fighter		FLOGGER	1970	
MiG-25 PD	Interceptor		FOXBAT A	1970	
MiG-25 RBT	Reconnaissance	Recon/bomber	FOXBAT B	1970	
MiG-27K	Ground attack		FLOGGER D/J	1975	
MiG-29A	Fighter	Ground attack	FULCRUM	1982	
MiG-29S	Fighter	Ground attack	FULCRUM-S	1982	
MiG-31	Interceptor		FOXHOUND	1981	Replace Mig-25
SU-17 M4	Fighter bomber		FITTER-K	1980	
SU-24 M	Attack (A-G)		FENCER-D	1979	
SU-24 MR	Reconnaissance		FENCER-E	1980	
SU-25	CAS	SEAD	FROGFOOT	1981	
SU-25 T	Anti-tank		FROGFOOT	1991	
SU-25 TM	Attack		FROGFOOT	2008	
SU-27	Fighter	Fighter escort	FLANKER	1985	
SU-30	Fighter/attack	Deep interdiction	FLANKER-C	1996	Similar to F15E
SU-33	Fighter		FLANKER-D	1998	Carrier
SU-34	Fighter-bomber	Strike, EW/SEAD	FULLBACK	2006	
TU-142	ASW	Anti-ship	BEAR	1972	
TU-160	Strategic bomber		BLACKJACK	1987	
TU-22 M3	Strategic bomber	Anti-ship	BACKFIRE-C	1972	
TU-95 MS	Cruise Missiles		BEAR-H	1981	
A-50	AWACS		MAINSTAY	1984	
AN-26 B	Transport		CURL	1970	
AN-30 M	Reconnaissance		CLANK	1968	
IL-78 M	AAR		MIDAS	1987	
IL-76 MD	Transport		CANDID	1974	
YAK-40	VIP transport	EW	CODLING	1968	



Squadron Description

Bomber	A bomber squadron conduct Air Interdiction missions. The aircraft in a bomber squadron have a limited A-A capability for self-protection. A squadron consist of <u>12 aircrafts</u> .
Fighter	The fighter squadrons conduct normal fighter operations such as DCA (CAP) and OCA (Sweep, Escort). A squadron consist of <u>12 aircraft</u> .
Heavy bomber	Heavy bomber squadron conducts long-range strategic attacks, and heavy bombing duties. A squadron consist of <u>6 Aircraft</u> .
Assault	Assault squadrons conduct Close Air Support and Armed Recon missions. A squadron consist of <u>12 aircraft</u> .
Reconnaissance	A reconnaissance squadron is used to gather intelligence about the enemy either visually or electronically. A squadron consist of <u>6 aircraft</u> .
Interceptor	Squadron that is specialized in DCA with the purpose of intercepting incoming enemy aircraft. Squadron consist of <u>12 aircraft</u> .
Tanker	Squadron conducts AAR for other aircrafts. Squadron consist of <u>6 Aircraft</u> .
Transport	A transport squadron is used for transporting supplies, personell or material. This can either be a logistic operation or a airborne operation. Squadron consist of <u>6 aircraft</u> .
Airborne Early Warning	Squadron conducts Airborne Early Warning, and can be tied into the regions IADS. A Squadron consist of <u>4 Aircraft</u> .
Anti-ship	A Anti-ship squadron conducts maritime patrolling, or conducts Anti Surface Warfare (ASUW) where it attacks ships at sea. Carrier groups is their primary target. A squadron consist of <u>6 aircraft</u> .
SEAD/EW	SEAD/EW squadrons are designed to attack Air Defence of the enemy and will normally support other operations. A squadron consist of <u>6 aircraft</u> .



Squadron Composition

Bomber	SU-24 / SU-30 / SU-34
Fighter	MiG-23/MiG-29 / SU-27 / SU-30 /SU-33
Heavy bomber	TU-160/ TU-22 /TU-95
Assault	MiG-27/ MiG-29/SU-17/ SU-25 / SU-34
Reconnaissance	SU-24 MR/ MiG-25 RBT/ AN-30
Interceptor	MiG-21 / MiG-25 / MiG-31
Tanker	IL-78
Transport	AN-26B/IL-76/YAK-40
Airborne Early Warning	A-50
Anti-ship	TU-22 /TU-142
SEAD/EW	YAK-40, SU-25, SU-24, SU-34, SU-30



Readiness

High readiness:

A squadron with high readiness is combat ready in support of an offensive, or pre-planned need for high readiness. The squadron have conducted preventive maintenance to support combat operations.

A squadron with high readiness have 75% of the aircraft in the squadron ready for missions, with the remaining aircraft undergoing maintenance.

Example:

12 AC: 9 aircraft ready (8-10)

6 AC: 4-5 aircraft ready (3-5)

4 AC: 3 aircraft ready (2-4)

Normal readiness:

A squadron with normal readiness is combat ready, and are in combat, flying combat operations while doing maintenance of the aircrafts

A squadron with normal readiness have 50% of the aircraft in the squadron ready for missions, with the remaining aircraft undergoing maintenance.

This is the default state of the squadrons.

Example:

12 AC: 6 aircraft ready (5-8)

6 AC: 3 aircraft ready (2-4)

4 AC: 2 aircraft ready (1-3)

Low readiness:

A squadron with low readiness is limited combat ready, after a period of combat operations (or other reasons), the squadron need to do maintainance and prepare the aircrafts and pilots for operations. In this phase the squadron only will have a limited amount of aircraft (with crew) available for combat, flying combat operations while doing maintenance of the aircrafts.

A squadron with low readiness have 25% of the aircraft in the squadron ready for missions, with the remaining aircraft undergoing maintenance.

Example:

12 AC: 3 aircraft ready (2-6)

6 AC: 1-2 aircraft ready (0-3)

4 AC: 1 aircraft ready (0-2)



Hierarchy

Air Force

Highest echelon in a sector or country. Led by a 3-star general. Will normally have 3 Divisions.

Air Division

A Air Division may have several regiments of various types. Led by a 2-star general.

Air Regiment

A regiment have the same mission set. Each regiment have 2-4 squadrons with different types of aircraft. Led by a 1-star general

Air Squadron

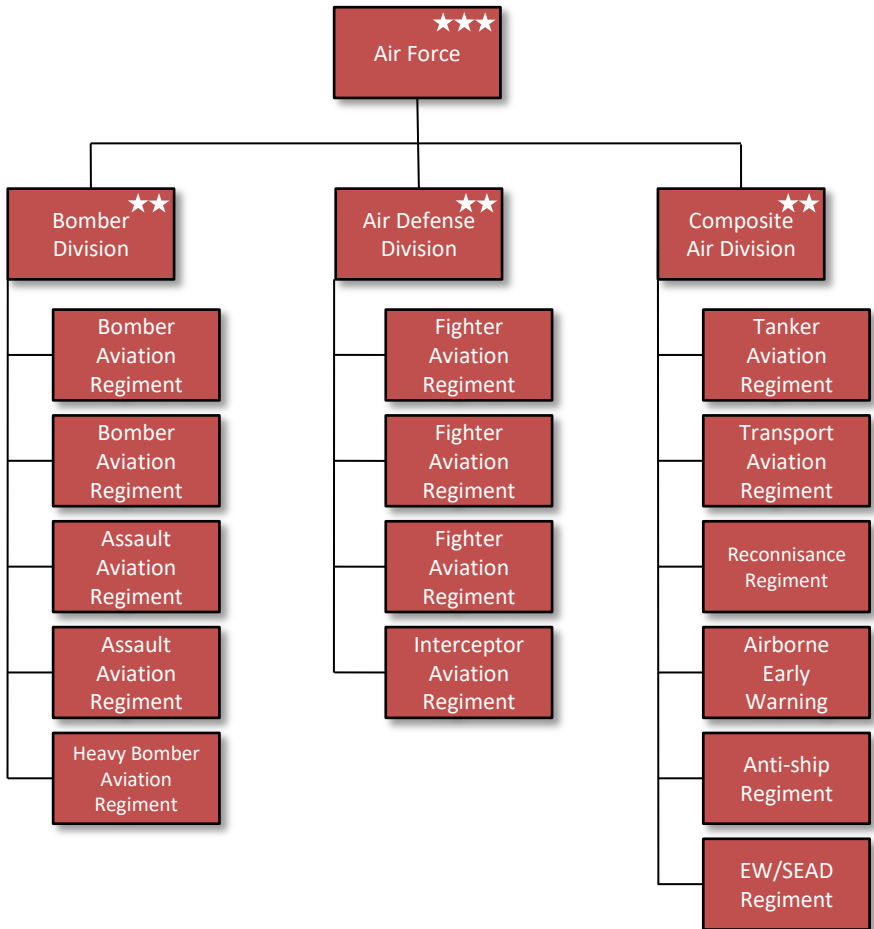
Smallest organization in the Air Forces. Consist of same type of aircraft. Equipped with 6-12 aircraft depending on what kind of squadron

The enemy force may have several numbered Air Force's in its structure (it will vary based on the campaign/event). However the numbered Air Forces will have a similar structure

Example: Russia may have the 2nd Air Force and 4th Air Force in 2 different sectors.



Air Force Organization





Bomber Aviation Regiment

Bomber
Aviation
Regiment



Heavy Bomber Aviation Regiment

Heavy Bomber
Aviation
Regiment



Assault Aviation Regiment

Assault
Aviation
Regiment



Fighter Aviation Regiment

Fighter
Aviation
Regiment



Interceptor Aviation Regiment

Interceptor
Aviation
Regiment



Reconnaissance Aviation Regiment

Reconnaissance
Aviation
Regiment



Anti-ship Aviation Regiment

Anti-ship
Aviation
Regiment



Tanker Aviation Regiment

Tanker
Aviation
Regiment



Transport Aviation Regiment

TransportAvi
ation
Regiment



AEW Regiment

AEW
Regiment



EW/SEAD

EW/SEAD
Regiment