VIRTUAL INTELLIGENCE SERVICE
VICTORIA PER INTELLECTUM

INTSUM VIS AIR
OPAR D+3

DISCLAIMER:
This is for multiplayer online gaming using the Digital Combat Systems simulation software published by Eagle Dynamics. The information is not in any way suitable for real world use or operations.

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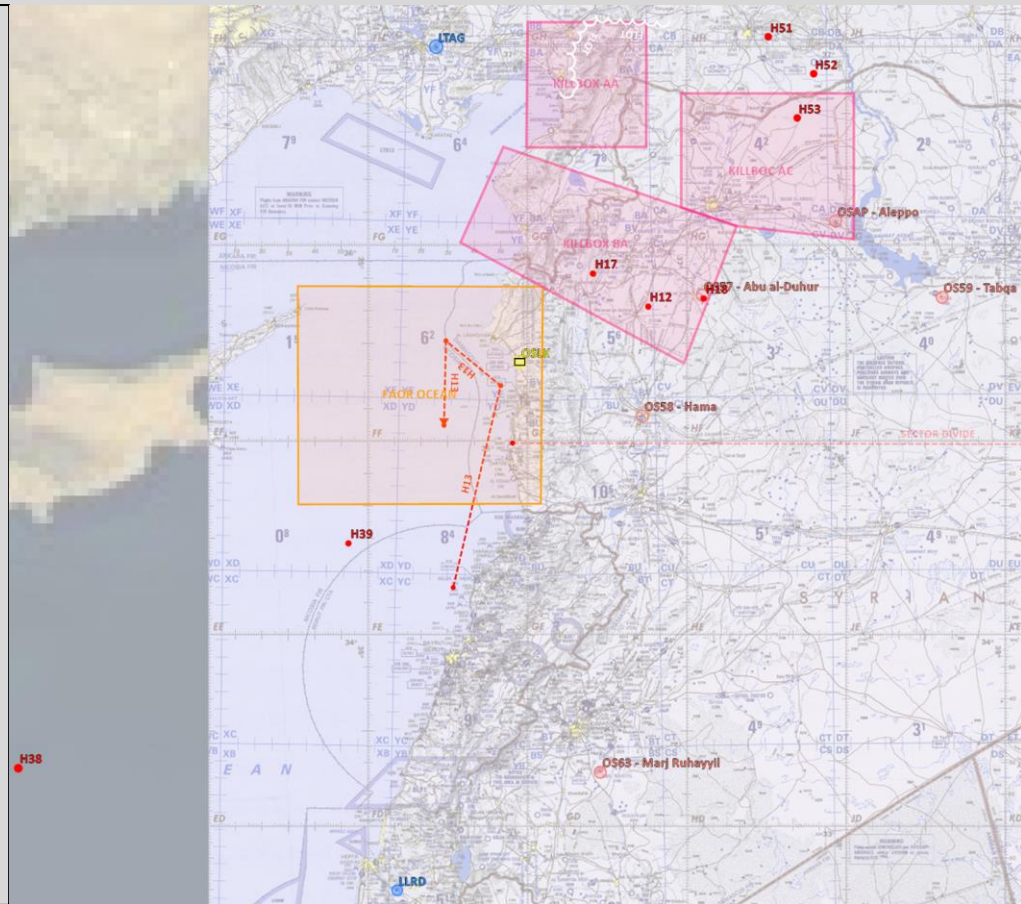
MAJOR EVENTS LAST PERIOD

SECTOR NORTH

SEVERAL ENGAGEMENT BETWEEN CJTF AND SyAAF

VID ON SU-24 (H#13) IVO LATTAKIA (OSLK)

BDA:

H#12	- 2x MiG-29 - CONFIRMED
H#17	- 2x MiG-29 - CONFIRMED/HIGH PROBABILITY
H#18	- 3x MiG-21 - 2 CONFIRMED/1 HIGH PROBABILITY
H#51	- 2x MiG-29 - CONFIRMED
H#52	- 1x UNKNOWN - CONFIRMED (Possible MiG-29)
H#53	- 1x UNKNOWN - UNCONFIRMED (Possible MiG-29)

INTEL:

VID of H#13 can not be tied to observation during D+2. However, VIPER was able to identify Tail No. 54 this time. Contact carrying no weapons, but possibly same pods as reported on D+2.

MAJOR EVENTS LAST PERIOD
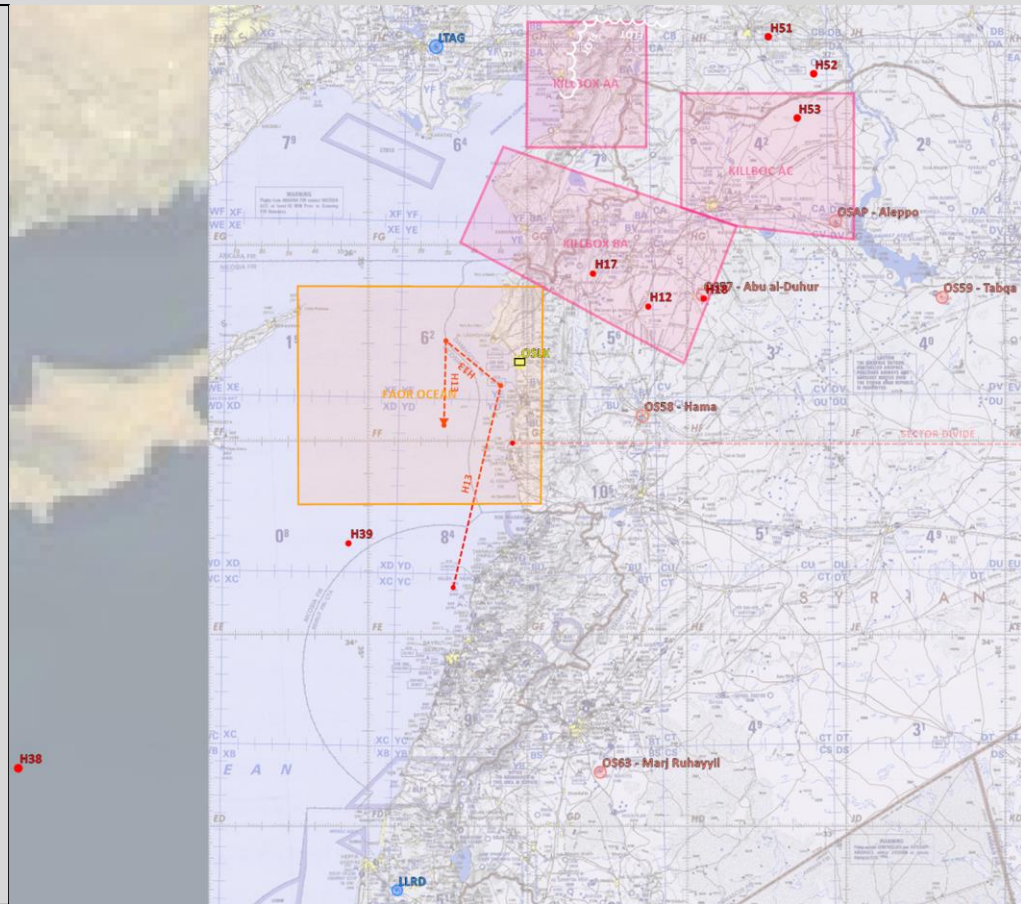
SECTOR SOUTH
SEVERAL INTERCEPTS OF UNKNOWN AIRCRAFT

INTEL:
H#39   - 1x Tu-142 BEAR
H#38   - 1x Tu-22M BACKFIRE

SPECTRE reports A-50 indicating South-West of the AO during the entire flight.

OTHER:
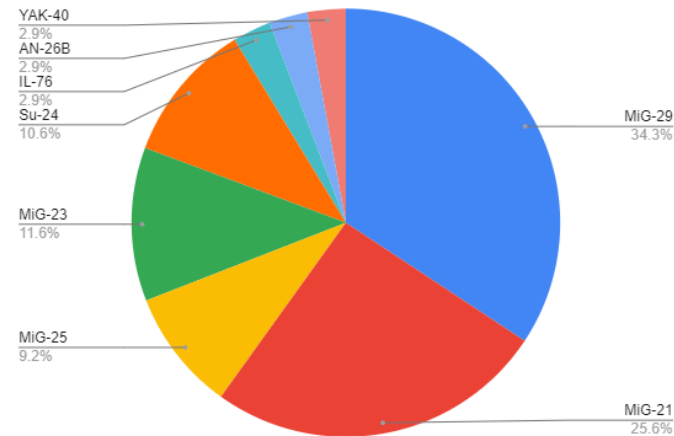Civilian aircraft intercepted within 15 NM of CSG-72

SUMMARY OF ENEMY SITUATION (facts)

SyAAF are still making valid efforts to counter CJTF air-assets

SyAAF has so far lost the equivalent of one full MiG-29 squadron. However, total remaining numbers are still high and C2 as well as infrastructure remain intact.

SyAAF is possibly supported by Russian A-50 west of the AO, as well as intel supplied from Russian assets identified in the area.

Estimated SyAAF Asset Distribution

- YAK-40 2.9%
- AN-26B 2.9%
- IL-76 2.9%
- Su-24 10.6%
- MiG-23 11.6%
- MiG-25 9.2%
- MiG-21 25.6%
- MiG-29 34.3%

Estimated Remaining Air Assets - Today

		TOTAL	REMAINING	%
MiG-29		84	71	85%
MiG-21		60	53	88%
MiG-25		24	19	79%
MiG-23		24	24	100%
Su-24		24	22	92%
TOTALS FIG/INT/BOM		**216**	**189**	**88%**
IL-76		6	6	100%
AN-26B		6	6	100%
YAK-40		6	6	100%
TOTALS TRANSPORTS		**18**	**18**	**100%**
		234	**207**	**88%**

ASSESSMENT OF ENEMY SITUATION (Short term)

- Expecting SyAAF to continue their efforts in countering CJTF forces using available Air Power
- Expecting SyAAF to receive intelligence collected from their Russian Allies on CJTF positions and capabilities
- Expecting SyAAF to main High-Readiness of QRA forces reacting to CJTF incursions into Syrian Airspace

- Expecting Russian Air assets to continue their incursions into the Area of Operations to
    - Gather intelligence and data on CJTF forces and operations
    - Force CJTF to divert assets from combat operations in order to intercept and police the airspace around CJTF assets and areas of operation

CONSIDERATIONS & RECOMMENDATIONS

SyAAF AIR POWER

D+3 set a record for SyAAF aircraft shot down in a single day - most of whom are believed to be located close to CJTF killboxes - important infrastructure like airfields and C2 are still intact and untouched.

VIS is unable to determine the current numbers stationed at various air bases based on the reports received from pilots and other sources at this time, it is believed that both ALEPPO and ABU AL-DUHUR might be hit the hardest in terms of numbers.

VIS suggests the following options:

1.1 Medium-scale attack on ABU AL-DUHUR. ABU AL-DUHUR hosts a single MiG-21 squadron (estimated strength 9 aircraft) and is located within KB BA. SA2 and SA15 site reported close to the airfield, with a SA3 reported north of the airfield.

1.2 Medium-scale attack on ALEPPO - hosting an estimated two MiG-29 squadrons. Intelligence on defences is lacking, with no AD currently reported. However, the EASTERN sector IADS is largely unchallenged at this point in the conflict.

1.3 Large-scale attack, committing a considerable amount of CJTF assets to strike either HAMA or TABQA air bases hosting the main bulk of the northern assets. Intelligence on base defences is lacking, expecting these sites to be well defended despite IADS SECTOR WEST (covering HAMA) having taken considerable losses. CJTF losses would be expected.

INCREASED RUSSIAN PRESENCE?

Report of an A-50 in the area indicates that Russia is moving important high-value assets into the region, and could be considered an escalation as this lays the foundation for Russian fighter operations in the area. This means CJTF will be forced to continue diverting assets to policing and escorting aircraft in the AO, and should be aware of the possibility of increased aggression from Russian forces, or other entities that might want to force an incident or confrontation.

TU-142

TU-142 have 2 roles:
1. Anti Submarine Warfare (ASW)
2. Anti Surface Warfare (ASUW)

Range: 3500 nm
Weapons: 6x Sh-35 Anti-Ship Missiles
Sensors: Sonobuoys, ESM, MAD

Modus operandi for Anti Submarine operations
- The aircraft will operate low (100ft- 5000ft) and drop sonobuoys to locate enemy submarines.
- The aircraft will fly patterns to drop sonobuoys and will continue to fly the pattern throughout the operation while searching for submarines.
- The aircraft may operate together with other surface vessels in a coordinated effort to locate enemy submarines.

Modus operandi for Anti Surface operations
- The aircraft will operate high (above 20.000ft) in order to have a better sensor coverage
- The aircraft can either a route (to locate enemy ships) or a pattern, where the intention is to detect enemy ships inbound a certain area
- The aircraft can provide targeting information to other platforms that can engage (For example TU-22 from the air or ships)
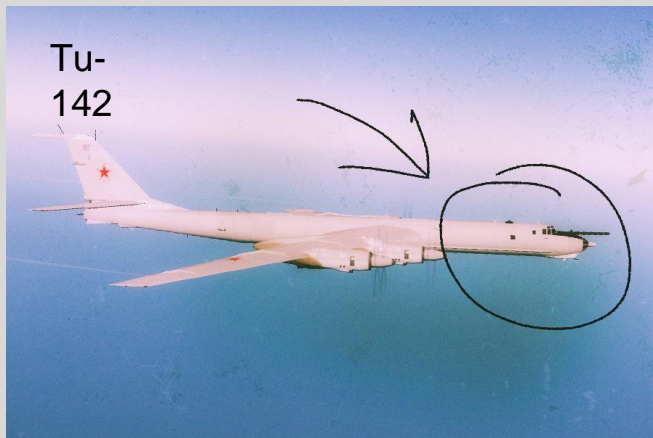
Abbreviations:
ESM: Electronic Support Measures
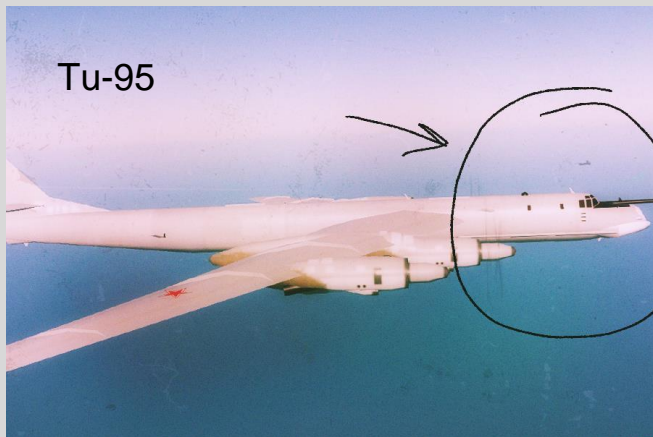MAD: Magnetic Anomaly Detector

Tu-142 BEAR-F vs Tu-95 BEAR-H

Tu-142

Tu-95

The main visual cues in distinguishing the Tu-142 from the Tu-95 is its length and the nose, and window arrangements

Tu-142:
- Slightly longer fuselage
- Windowed nose-cone
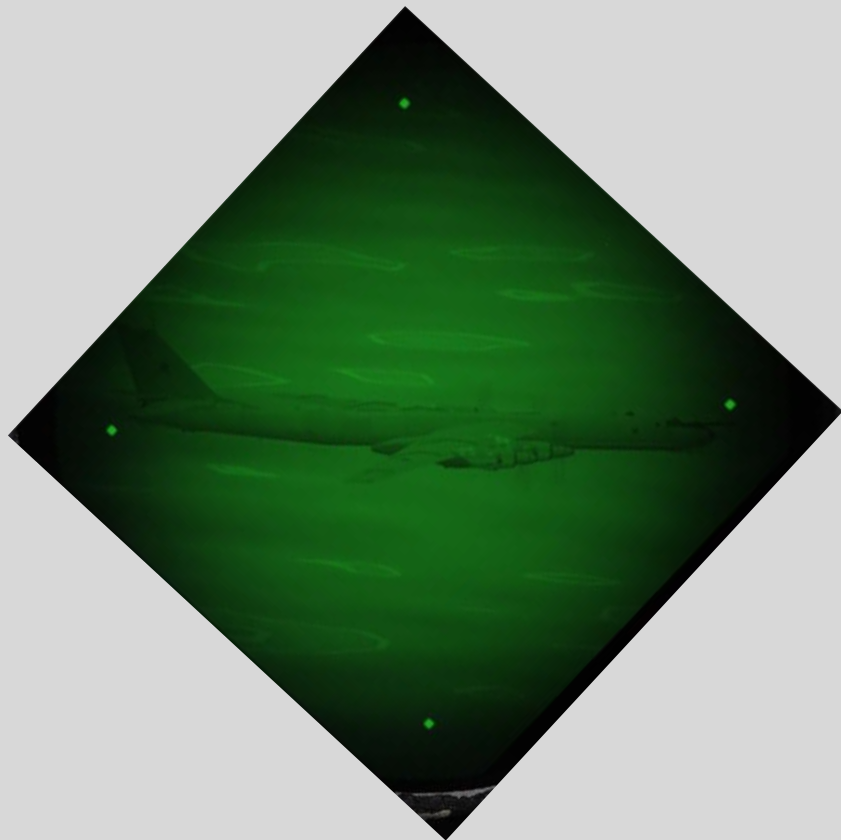- Offset windows behind on the side of the fuselage behind the cockpit

Tu-95:
- Irregular shape on the nose-cone
- Two windows in-line behind the cockpit
- Stairs underneath the aft cockpit window on each side of the fuselage

- ATTACHMENTS -

H#38 Russian Tu-148 BEAR identified by SPECTRE.

Unknown tail number
Unknown armaments

- ATTACHMENTS -

H#38 Russian Tu-22 BACKFIRE identified by SPECTRE.

Unknown tail number
Unknown armaments

- ATTACHMENTS -

H#13 Russian Su-24
identified by VIPER

Tail No. 54

No weapons
2x pods (ELINT/SIGINT)