



132nd Virtual Wing



VIRTUAL INTELLIGENCE SERVICE

VICTORIA PER INTELLECTUM

## OPAR 2 VIS –Targeting Presentation – Pre D8

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# FRIENDLY SITUATION

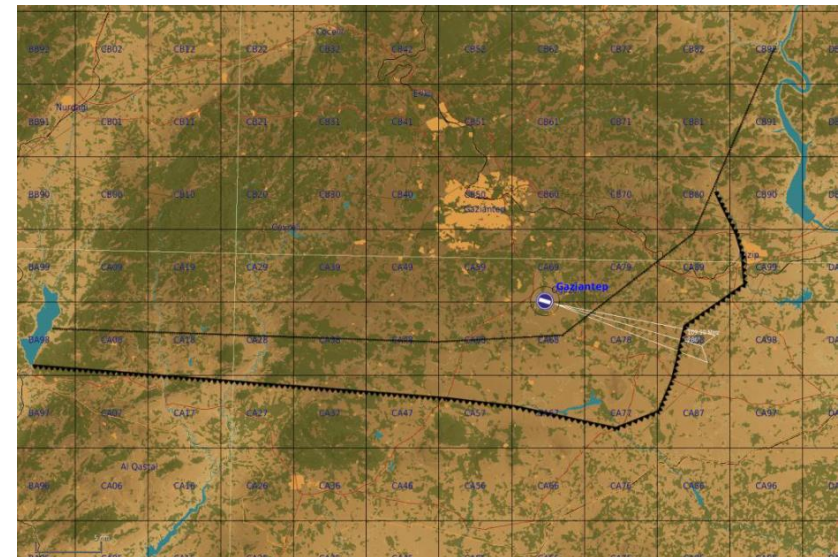
## LAND COMPONENT COMMAND (LCC)

### IV Corps:

- 55th Mechanized Division has secured HATAY and have moved forward battalions to screening positions along the FLOT
- 56th Armor Division has its forward elements at the southern outskirts of Gaziantep and are moving according to LCC plan. Gaziantep Airfield is now fully under allied control and shipments of fuel and ordnance have started to arrive. The airfield can now be used for AH-64s and A-10s.

### Turkish Local Forces:

- The Turkish 33rd Brigade have been neutralized and Syrian forces have now taken control of Sanliurfa.



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## **MARITIME COMPONENT COMMAND (MCC)**

- NSTR

## **SPECIAL OPERATIONS COMPONENT COMMAND (SOCC)**

- All teams still in their respective positons (SYTGT003, SYTGT137 and SYTGT056)
- No intel report received on D7



## INVENTORY

		Campaign start	ADDED D7	ADDED DX												CURRENT AS OF:			D7.2
WEAPON	USED BY:	D0			D1.1	D1.2	D2.1	D2.2	D3.1	D3.2	D4.1	D4.2	D5.1	D5.2	D6.1	D6.2	D7.1	D7.2	Current inventory
AGM-84D (Harpoon)	F/A-18	50							3										47
AGM-84E (SLAM)	F/A-18	10																	10
AGM-84H (SLAM ER)	F/A-18	6																	6
AGM-154A	F/A-18, F-16	15														6			9
AGM-154C	F/A-18	6																	6
GBU-31(V) 3/B	F/A-18, F-16, A-10	10						2											8
GBU-31	F/A-18, F-16, A-10	20																	20
GBU-32	F/A-18	15											6						9
GBU-38	F/A-18, F-16, A-10	50	60		16	8		4	3	8	2	6					7	4	52
GBU-54	A-10	20							6							5		4	5
GBU-10	F/A-18, F-16, F-14, A-10	15								8		4							3
GBU-12	F/A-18, F-16, F-14, A-10	50	50		6	4	4		2		9	10	2	8	2	1		2	50
GBU-16	F/A-18, F-14	0																	0
GBU-24	F/A-18, F-16, F-14	15				5													10
AGM-65 (all types)	F/A-18, F-16, A-10	50	60				5		6	8	3	4	2	3	16	2	2	9	50
Fuel tanks (all types)	F/A-18, F-16, F-14	50	30						8	2	4	6							60

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## Guidance from JFC

*Directions and Guidance or orders received with guidance*

### Apportionment

- DCA: 5%
- OCA: 40%
- Strike/Air Interdiction: 20%
- Support LCC: 30%
  - AR: 10%
  - CAS: 20%
- Support MCC:
- ASUW/NTISR: 5%

Priority of effort is on establishing Air Superiority in support of LCC and set conditions for own operations.

- Start shaping for phase 2 in the operation (Create permissive environment).
- Start strike operations in Syria as applicable.
- Continue support to LCC in effort to free Turkey.

RESTRICTION: Reduce/limit AR operations in Syrian territory until LCC have made a plan for the ground offensive into Syria. Focus the effort on CAS and AR in direct support close to the friendly forces in Turkey.

- Start supporting MCC by monitoring the situation in EMED with two SAGs from Russian and China arriving in the area of operation.
- Be prepared to prepare contingency plans for striking Syrian WMD at short notice





# JFACC Goals

JFACC has formulated short, medium and long term goals.

## SHORT TERM (+/- 2 days)

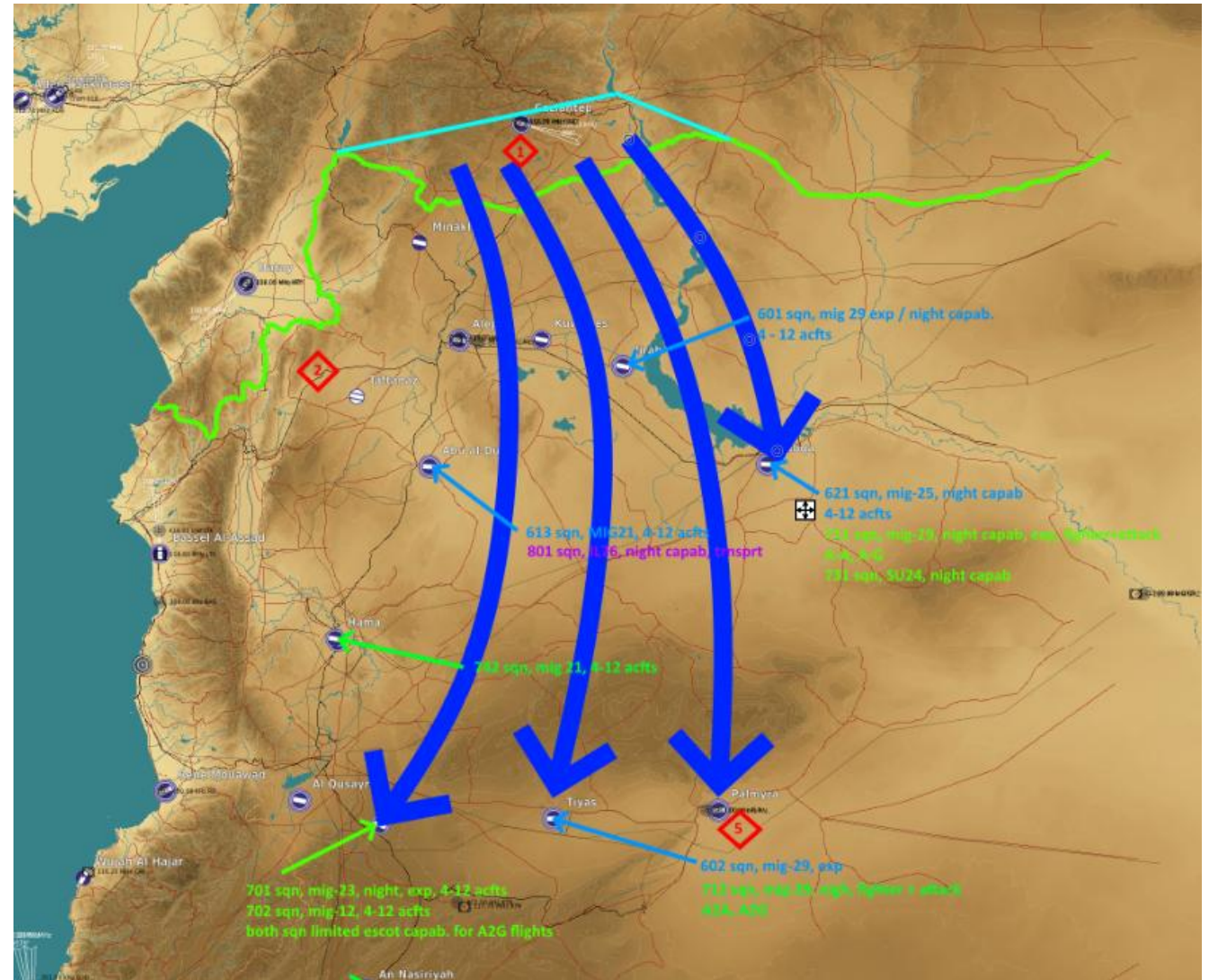
- Destroy SCC East
- Shape operations to strike Shayrat, Tiyaas and Palmyra
- ABs
- Perform OCA to neutralize Syrian Airforce units stationed
- at Palmyra, Shayrat and Tiyaas ABs
- Strike Syrian Air Defense Academy SYTGT062

## MEDIUM GOALS (+/- 2-4 days)

- Strike Shayrat, Tiyaas and Palmyra ABs
- Strike targets in northern Syria that support the war effort

## LONG TERM GOALS (+/- 5-8 days)

- Strike IADS sector South
- Use Iraqi airbases to support missions in southern Syria



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# D8 and beyond Weather Report

- D8.1: Day, clear skies, winds from North-East
- D8.2: Dusk, clear skies, winds from North-East
- D9.1: Day, broken clouds, winds from North-East
- D9.2: Dusk, broken clouds, winds from North-East
- D10.1: Day, overcast, rain, winds from North-East
- D10.2: Night, overcast, winds from North-East

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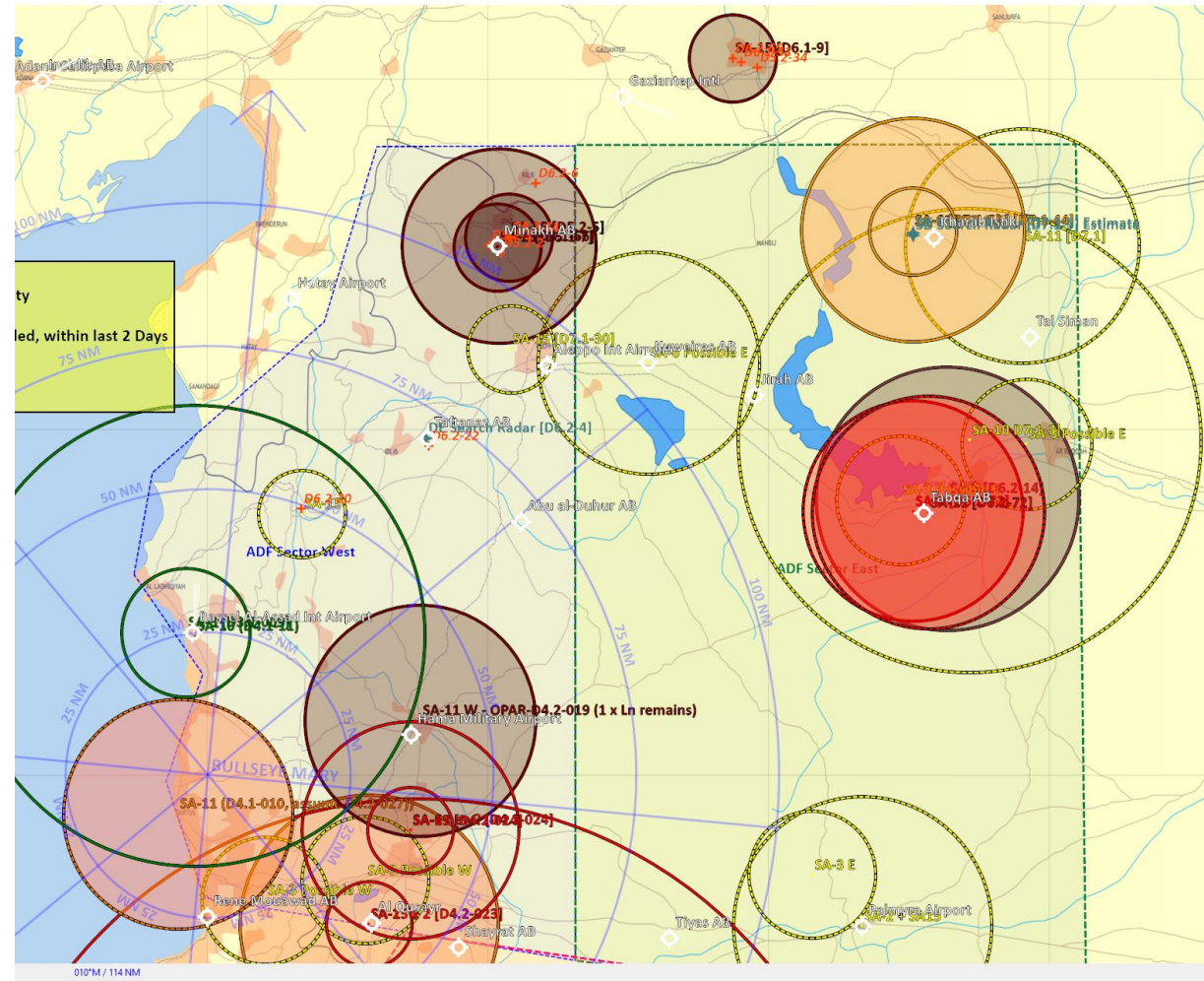
# Enemy Situation/BDA - Ground

- 5<sup>th</sup> Corp VERY LIKELY deployed near Sanliurfa based on Dog Ear radar emissions tied to 5<sup>th</sup> Corp units
  - 5<sup>th</sup> Corps is a big deal!
  - 2 x Armour DIV (includes a total of 8 x SA-15)
  - 1 x Mech DIV (includes 4 x SA-15)
  - 1 x Mot DIV (includes 4 x SA-15)
  - Heavy Rocket Arty Regt
  - Air Defence DIV (1 x SA-6 + 2 x SA-11)
  - Arrival of this Corps provides many options to the Syrians, and the new air defenses can severely impede our ability to provide air support to LCC.
- VIS is still crunching the numbers on the ORBAT of ground forces, specifically 1<sup>st</sup> and 2<sup>nd</sup> Corps
- Strike against SCC East failed due to high SAM threat of target area and 5 corp units
- Strike against Syrian Air Defense academy delayed





- No change in IADS situation.
- In Sector West:
  - Friendly air units continue to enjoy freedom to manoeuvre in the north of the sector and attrit any enemy SAM units that deploy here.
  - Further units remain in the south of the sector around Tartus and Homs. Indications of new units near Homs – likely at Air Defence Academy.
  - Assessed **LIKELY** that no backup SCC exists in this sector based on pilot observations of SAM behaviour.
  - SA-10 reported in the Tabqa area
- In Sector East
  - 5<sup>th</sup> Corp air defense units S of Sanliurfa prohibit freedom of movement
  - SCC East still will protected by a number of SAM sites
- In Sector South, no changes. IADS still fully operational.



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# Enemy Situation/BDA - IADS

VIS recommends SEAD to be performed on 5th corp ADF

Strikes against target near Tabqa should flow in from the East to the West

Several IADs units assessed to be at or soon to be at the Air Defence Academy (TGT062) (SA-15s, SA-2, *possible* SA-6) . Recommend targeting this in the next 1-2 days to slow the replacement of long range and medium range SAM units and maintain our advantage.

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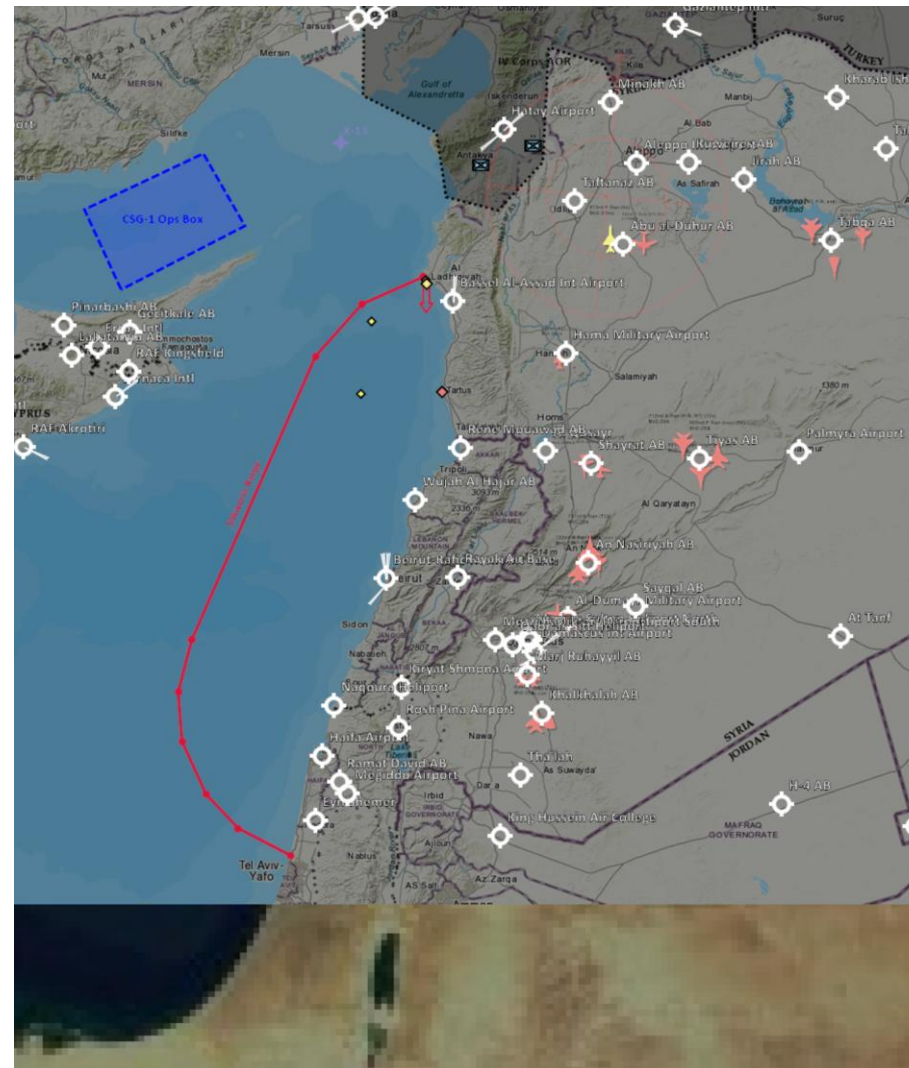


# Situation/BDA - Sea

- Possible ASW / ASuW exercises performed by Russian units, this may have involved the Kilo submarine
- Remaining Syrian units are:
  - 2 x Molniya patrol boat at sea
  - 2 x Reznys frigate – in Tartus

Syrian navy still presents a threat to JCTF logistics.

- Significant and growing Russian presence. Currently not known how actively they will enforce the embargo. Chinese SAG en-route but LIKELY will not arrive for some time.
- VIS recommendations remain as for D4:
  - JCTF shipping is routed to stay at least 55 nautical miles from the Lebanese coast
  - If logistics security becomes a priority, target the Molniyas and Reznys directly



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# Enemy Situation/BDA - WMDs

- 622<sup>nd</sup> Scud Regiment (Aleppo) has moved to Alert Status 1. TELs have moved out of base and into hiding. To launch, they would need to rendezvous with a fuel truck from the storage sights at either the 622<sup>nd</sup> Base or the Rocket Fuel Factory (both in Aleppo, both under watch by SoF).
- No sign of fuel being moved from either location, therefore it is **LIKELY** that the fuel storage remains a critical vulnerability of the WMD system.
- Remaining Scud Regiments (both near Damascus) have moved to Alert Status 2. Able to leave base at 30 mins notice.
- SCUD test carried out during D5. It is not currently known where the fuel for this launch came from, as no activity was detected by SOF teams observing Aleppo SCUD base and the Rocket Fuel Factory. No other fuel storage known and currently assumed that some fuel trucks were not at the base when our SOF teams arrived.
- **Recommend holding back 8 x GBU 31(V)3/B for short-notice strike on WMD oxidiser storage if needed)**

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# Situation/BDA – Air Force

- In D7 a total of 18 enemy aircraft shot down (all on D7.1):
  - 4x MiG-23
  - 10x MiG-29
  - 4x SU-24
- MiG-23 squadrons at Shayrat AB now at 40% and 33%
- MiG-29 squadrons at Tiyas AB now at 17%, 17% and 58%
- SU-24 squadron at Marj Ruhayl now at 50%
- Continuing Russian activity south of Cyprus. AWACS, possible bombers and fighters observed during D7.1
- VID indicates that after an agreement between Syria and Russia, Russia will sell newer MiG-29 than MiG-29A to Syria in exchange for oil. Also, because of high losses during D7, it is considered **LIKELY** that Syria will use “any means necessary to establish air superiority in the southern regions to prevent any allied incursion into the Damascus area”. Contacts seen landing on Bandar Al Assad on D7.1

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# Enemy MLCOA

- ML COA – 24 to 72 hrs:
  - 1 and 2 corp defensive actions only based on destruction of C2 elements and HQs of both corps
  - 5 corp likely to set-up at Sanliurfa AB and surrounding area
  - Due to SAM coverage, expect enemy air to concentrate in the Sanliurfa area



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# Enemy MD COA

- MD COA – 24 to 72 hrs:
  - 1 corp counterattack the friendly forces at Gazientep
  - 2 corp to move west towards Hatay
  - 5 corp sweeps to the East and engages Turkish 33 forces or
  - 5 corp engages friendly forces near Gazientep
  - 5 corp moves NW further into Turkey, encircling Gazientep forces
- Tabqa airbase is highly defended in order to restore functionality allowing A2G flights to stage from there (again)

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# Targeting Recommendations

- Follow CJTF apportionment according to guidance document
- This entails more OCA and less AR
- OCA can be used to deplete Syrian Airforce of units, bases, IADS, logistics, HQs and so on
- Determine what's attached to the SA-6 / SA-11 near Sanliurfa (Intel)
- Determine what force occupies Sanliurfa AB (Intel) under friendly CAP
- SCC East
- Syrian Air Defense Academy

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# Current TST List

- VIS recommend that SCUDs and their fuel trucks stay on the TST list at this point. No other target would be worth deviating from the planned mission to engage.

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# Intelligence Requirements

- Full list provided in separate Excel sheet.
- New ones for D8 focus on:
  - Where are the SAM units reported on D7.1 in the Sanliurfa area?
  - What is attached to the reported SA-6 / SA-11?
  - Which force (disp/comp) occupies Sanliurfa AB?
  - What is the composition of the Russian and Chinese SAGs? (IR-12, IR-13)
  - What is the status of the 33 Turkish forces?
  - Is the SA-10 previously reported at Bandar-al-Assad still there?

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# Vulnerable SYTGT

- Syrian operational targets that are currently not well protected by Syrian counter-air assets:
  - ~~SYTGT001 – Syrian Army HQ Building 1 – destruction would prevent deployment or movement of Corps-sized units for 4 to 7 days, and ability to conduct an offensive using more than one Corps will be removed.~~
  - ~~SYTGT002 – Syrian Army HQ Building 2 – destruction would delay mobilisation by 4-7 days, and cause chaos in the mobilisation and deployment of forces.~~
  - SYTGT003 – 622nd Scud Regt. Base – destruction now has reduced impact as TELs are in the field, but fuel and oxidiser storage is one of only two such sites known.
  - SYTGT137 – Rocket Fuel Factory – destruction would prevent manufacture of more Scud fuel/oxidiser, and storage on-site is one of only two such sites known.
  - SYTGT100 – Syrian Naval HQ – destruction would severely impact coordination of maritime operations and reduce flow of supplies by sea, including loading oil for export, by 50%
  - SYTGT005 – Syrian Navy Storage – destruction would increase duration of navy repairs
  - SYTGT081 – Al Safira Military Research Centre – destruction would significantly hamper military research including biological weapons
  - SYTGT088 – Syrian Intelligence Office Jirah – destruction reduces Syrian ability to coordinate air strikes on friendly ground forces
  - SYTGT119 – Al Assad Ammo Storage – impact unknown – one of three known ammo storage sites
  - SYTGT075 – 1st Corps Army Base – destruction would reduce morale of 1st Corps units
  - Ammo factories totalling 67% of Syrian MLRS production capacity (2 locations), 50% of unguided bomb and 100% of PGM production capacity (1 location and 100% of AAA/small-arms ammo production capacity (1 location)
  - Vehicle factories totalling 100% of current truck production capacity (1 location), 40% of current BMP/BTR/Scud TEL production capacity (1 location), and final assembly of MiG-21 or MiG-23 (1 location)
  - Chemical weapons production facility
  - Oil storage targets totalling 21 days fuel for the Syrian army and 1060 air sorties (2 locations) – civilian impact likely high
  - Various power plants/distribution, food processing, grain storage etc, each with civilian impacts if destroyed.

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