



VIS INTSUM
Information from D11



#### **WEATHER**



- D12.1: Day, overcast, winds from North-East
- D12.2: Day, overcast, rain, winds from North-East
- D13.1: Day, clear skies, winds from North-East
- D13.2: Day into night, clear skies, winds from North-East
- D14.1: Day, scattered/broken, winds from North-East
- D14.2: Night, overcast, winds from North-East
- D15.1: Day, scattered, winds from North-east
- D15.2: Day into night, clear skies, winds from North-East

#### **Explanation:**

- Green: Good conditions, VFR, easy to spot targets from all altitudes. No impact on tactics
- Yellow: Can be challenging to spot targets from high altitude due to clouds / low visibility. May have impact on tactics
- Red: Overcast and/or other conditions that make acquiring targets difficult. Will have impact on tactics



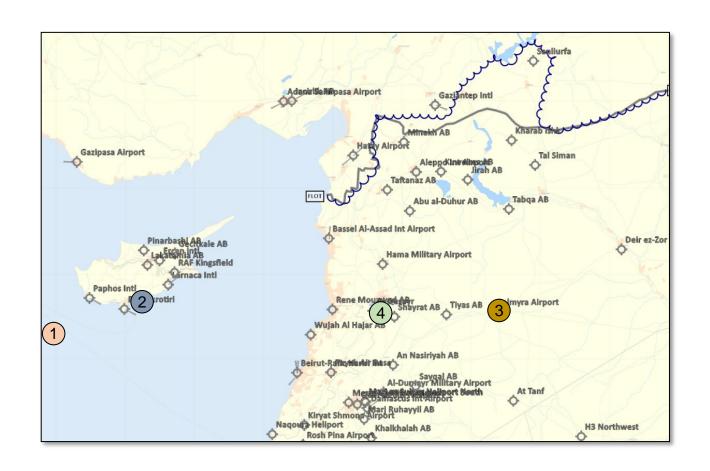
## SIGNIFICANT EVENTS



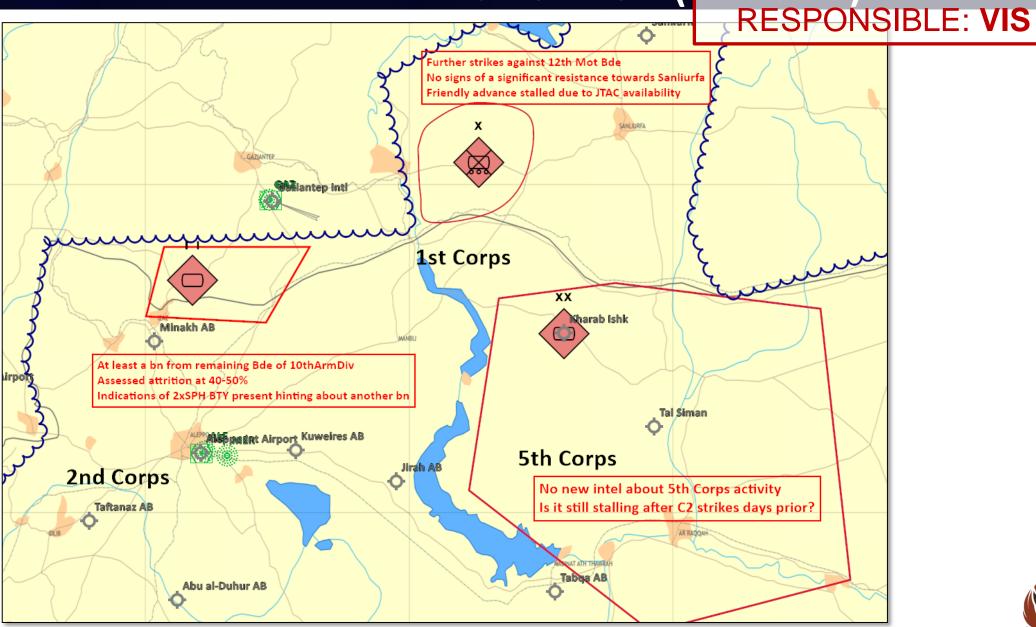
#### RESPONSIBLE: VIS

#### **Significant events:**

- Downing of RUS TU-22 1
- Amphibious assault
- Strike at Palmyra runway 3
- Strike at Syrian Air Defence Academy (4)









**ENEMY SITUATION (GROUND)** 

## RESPONSIBLE: VIS

#### 2.2.1 Russian amphibious landing ship (Ropucha) capacity

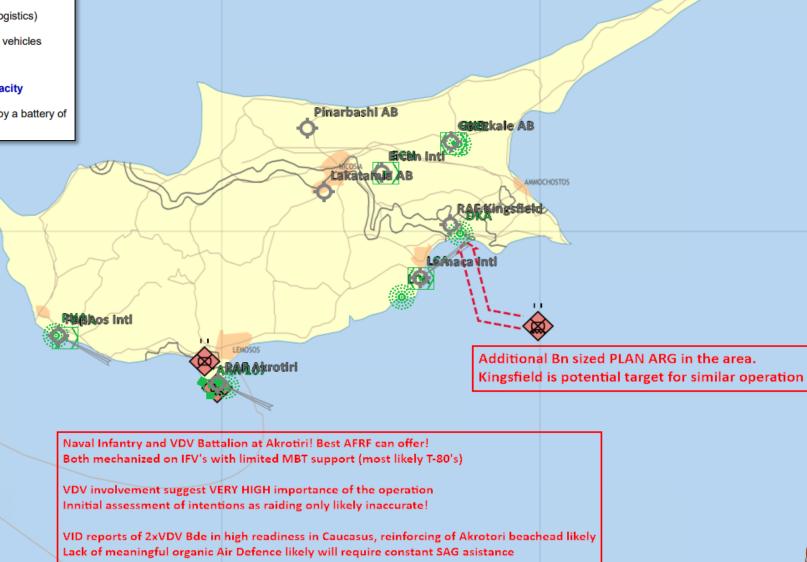
VID have the following assessment of the capacity of Russian landing ship Ropucha: The Ropucha is LIKELY able to carry the following:

- A mechanized/motorized/armored company (9x IFV/APC/Tanks, plus logistics) OR
- 3x MBT, 3x 2S9 Nona artillery and 5x MTLB APC and logistics support vehicles (Amphibious company task group. A self sufficient combat unit)

#### 2.2.2 Chinese landing ships (Type 071 Amphibious transport dock) capacity

VID have the following assessment of the capacity of Chinese landing ships:

A Type 071 is LIKELY able to carry one battalion of ground forces, supported by a battery of artillery.





#### **Overall**

- 2x Russian TU-22 destroyed
- 4x Syrian SU-27 destroyed
- 1x Syrian MiG-23 destroyed
- 5x Syrian MiG-25 destroyed
- 7x Syrian MiG-29 destroyed
- 12x Coalition aircraft lost (1xA10, 8xF16, 3xF/A-18C)

 ALMOST CERTAIN Bassel Al-Assad used by Russian forces.

LIKELY composition and strength:

8x SU-27

4x SU-34

1x IL-76

ALMOST CERTAIN Beirut used by Chinese forces.
 LIKELY composition and strength:

12x MiG-29 or equivalent

2x J-11 or equivalent

2x H6-J

4x IL-76

1x A-50

 ALMOST CERTAIN Rayak used by Chinese forces. LIKELY composition and strength:

1x AN-30

2x WL-1

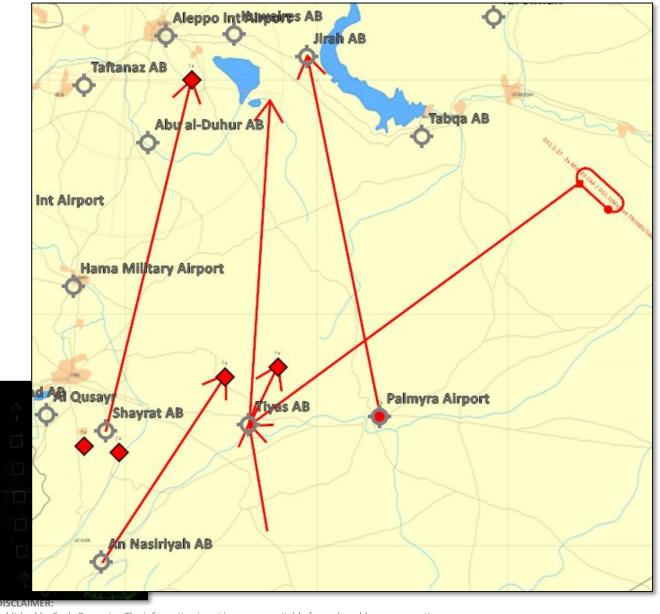




#### **Syrian activity**

- Syrians destroyed 9x Coalition aircraft
- Syrian air activity limited to VERY LIKELY CAP and QRA.
- Tabqa airfield HIGHLY LIKELY abandoned. EVEN CHANCE that it is remaining an important airfield.
  - Aircraft HIGHLY LIKELY moved to Palmyra
  - Repairs of runway in previous days
  - IADS presence

 HIGHLY LIKELY aircraft from TABQA spotted at Palmyra airbase

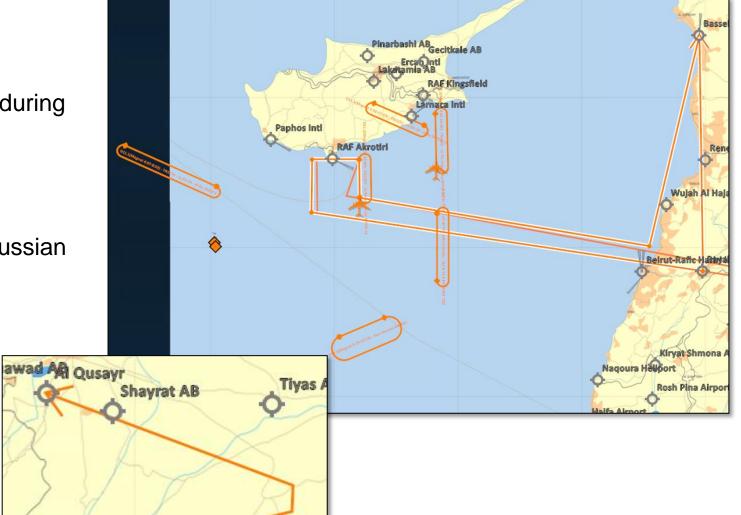






#### **Russian activity**

- 2x Russian TU-22 destroyed
- 1x Coalition F/A-18C engaged and destroyed during intercept
- Various CAP areas observed
- Ongoing low level TU-142 patrols overhead Russian fleet
- Russian AWACS activity South of Cyprus
- LIKELY Russian activity originating out of Egypt or other locations in that area.
- EVEN CHANCE 4x Syrian or Russian aircraft were moved from An Nasiriyah to Al Quasyr.



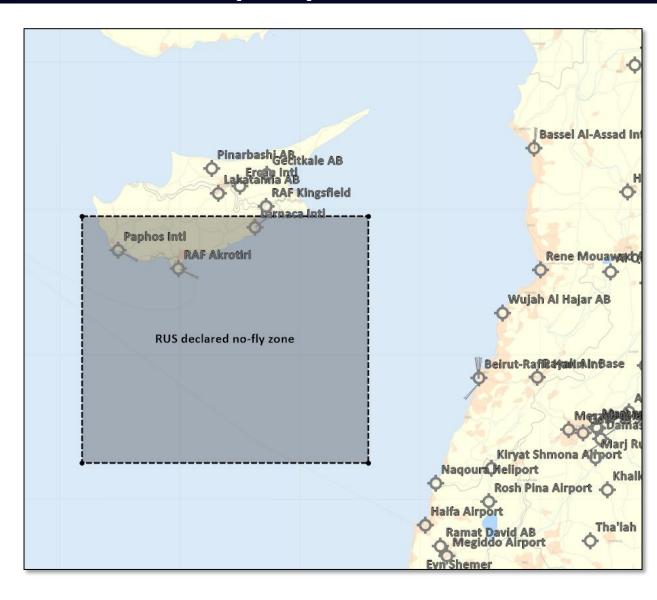
An Nasiriyah AB





#### **Russian activity**

- Russia declared a no-fly zone south of Cyprus in response to the loss of the 2x TU-22 covering the Cyprus invasion area as well as their area of operations.
- Severe risk-increase for Coalition operations south of Cyprus







#### **Chinese activity**

- Continued Chinese air activity around Cyprus including use of (armed) drones
- LIKELY reconaissance drones used to gather intel about Southern Cyprus airfields (Akrotiri, Larnaca, Kingsfield).
- HIGHLY LIKELY AN-30 activity from Rayak to Larnaca and back
- UNIDENTIFIED aircraft operation out of Beirut close to Chinese (?) fleet.



#### **BDA**



- 2x Russian TU-22 destroyed
- 4x Russian SU-27 destroyed
- 1x Syrian MiG-23 destroyed
- 5x Syrian MiG-25 destroyed
- 7x Syrian MiG-29 destroyed

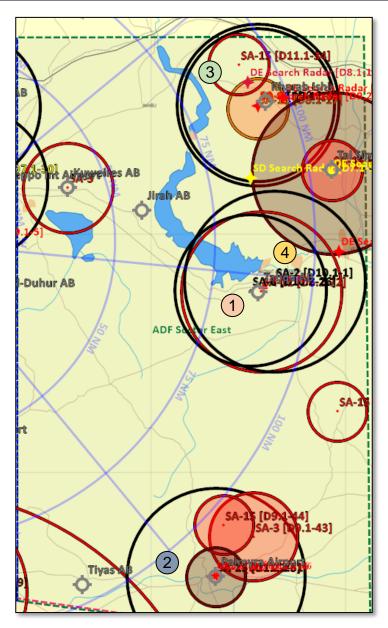
Location	Fraction	Status	Last Attack	J-11	MiG-21	MiG-23	MiG-25	MiG-29	SU-24	SU-27	SU-33	SU-34	H-6J	A-50	AN-26B	AN-30	IL-76	WL-1	YAK-40	Unknown	Total
Abu al-Duhur	Syria	OPERATIONAL			0																0
Al Dumary Mil	Syria	OPERATIONAL			12										6				6		24
Al Quasayr AB	Syria	OPERATIONAL				0-2														4	4-6
An Nasiriyah AB	Syria	OPERATIONAL					9-10	12-24													21-34
Bassel Al-Assad	Russia	OPERATIONAL								4		4					1				9
Beirut Intl	China	OPERATIONAL		2				12					2	1			4				21
Deir-es-Zor AB	Syria	OPERATIONAL						0-1													0-1
Hama Mil AB	Syria	REPAIRS-ONGOING	???		10																10
Khalkhalah AB	Syria	OPERATIONAL			0-24			0-12													0-36
Marj Ruhayl	Syria	OPERATIONAL			0-24				7												7-31
Palmyra	Syria	INOP	D11.2 (6d)				2-3	0-4	12												14-31
Rayak AB	China	OPERATIONAL														1		2			3
Shayrat AB	Syria	OPERATIONAL				0-4															0-4
Tabqa AB	Syria	INOP	D11.1 (6d)																		0
Tiyas AB	Syria	OPERATIONAL						3-15													3-15
TOTAL				2	22-70	0-6	11-13	27-68	19	4	0	4	2	1	6	1	5	2	6	4	116-225



# **ENEMY SITUATION (IADS)**



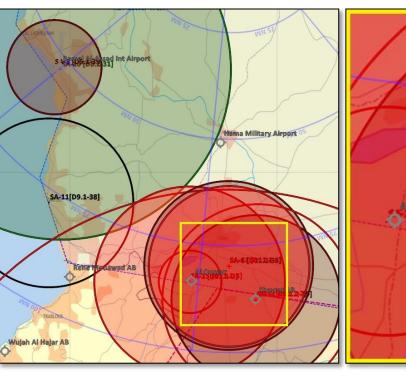
- Important Events during D11: Sector East
  - 1 SA-6 STR destroyed at Tabqa AB
    - Only Remaining SAM IVO Tabqa is a possible SA-11, VIS assessed UNLIKELY to be present
  - 2 SA-2 Site at Palmyra AB reported to be missing STR. BDA unknown.
  - 2 2x SA-15 destroyed at Palmyra AB
    - Point defences at the airbase may indicate HVT in the area, possibly backup SCC East
  - 3 SA-15 and SA-8 spotted NNW from Kharab Ishk
  - 4 Ragga Vehicle Factory (SA-2) assembly plants destroyed

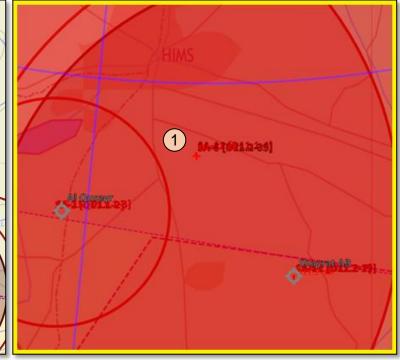


# **ENEMY SITUATION (IADS)**



- Important Events during D11: Sector West
  - 1 Strike on SYTGT062 (Syrian Air Defence Academy):
    - Total Strength estimated at:
      - 1x SA-11 BN (= 2x BY)
      - 1x SA-6 BN
    - BDA:
      - 1x SA-11 SR
    - Units left post-strike:
      - 4x SA-11 TELAR
      - 1x SA-11 SR
      - 1x SA-6 BN (1x STR, 4x TEL)
    - In accordance with VID INTSUM D11 2.3.1 VIS assesses that remaining SA-11 and SA-6 systems will be deployed away from SYTGT062 before or during D12
    - VIS does not recommend further strikes on SYTGT062 at this time

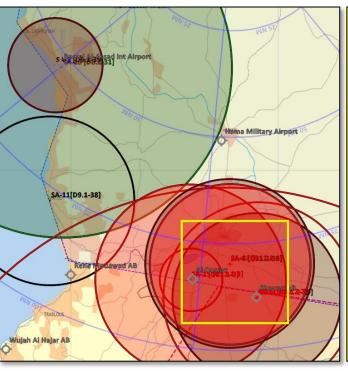


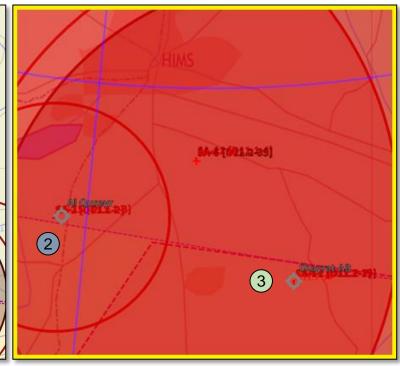


# **ENEMY SITUATION (IADS)**



- Important Events during D11: Sector West
  - 2 SA-2 and SA-15 spotted at Al Qusayr
- Important Events during D11: Sector South
  - 3 SA-2 and SA-11 spotted at Shayrat AB
    - BDA:
      - 3x SA-11 TELAR
      - 1x SA-11 SR
      - 1x SA-15
    - Units left post strike
      - 1x SA-11 TELAR (assuming full BN present)
      - Unknown amount of SA-15 (D11.2-19)
      - Possible SA-2









#### Important Events during D11.1

- Multiple engagements of coalition aircraft by Slava-Class radar
- AShM attack against CSG-1. Minimum of 8 seaskimming missiles. No hits on coalition warships
- 2x Tu-142 BEAR ASW/Maritime patrol aircraft active over Russian Amphibious force, low flight profile suggests ASW role

#### Important Events during D11.2

- Large-scale Russian activity over cyprus
- 3x Ropucha-Class reported offloading armoured vehicles IVO RAF Akrotiri
- No reports of an exchange of fire visible from the air

# RAF Akrotiri Amphibous Force Landing Site D11.2 Assumed position of Slava-Class D11.1 Russian Amphibous Force D11.1



#### 2.2.1 Russian amphibious landing ship (Ropucha) capacity

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- A mechanized/motorized/armored company (9x IFV/APC/Tanks, plus logistics)
   OR
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# **ENEMY MOST LIKELY COA (air)**



- Increasing escalation between Russian and Coalition forces.
- After the Russian airborne/maritime landing near Akrotiri, another possible landing LIKELY to occur near Lanarca (ships approaching the coast).
- On D11 Russians engaged coalition forces (e.g. F-16 into Incirlik and AWACS) and splashed 1x Coalition aircraft.
- Assessment Russian POSSIBLE COA from D10 became reality on D11 (invasion of Cyprus)
- VIS AIR highly recommends classification of Russia as ENEMY.
- VIS AIR <u>highly</u> recommends preparation against possible action out of Bassel-Al Assad and/or carrier group expecting to arrive in the AO on D14.
- VIS AIR recommends preparation of plans to counter possible Chinese intervention.





# **ENEMY MOST DANGEROUS COA (air)**



- A strong Russian/Chinese presense on Cyprus, maybe together with an IADS package, could severely hinder Coalition operations from the Carrier and the entire EMED.
- Russia continues to conduct bomber missions approaching the Carrier; HIGHLY LIKELY testing coalition reaction or as a show of force.
- If a Russian strike against the coalition carrier group or land assets was a pre-planned course of action, VIS
  would assess LIKELY for such a strike. VID report from D10:
  - Unusual very low activity around Russian and Chinese bomber bases outside EMED in the last 24hrs.
  - Level of activity LIKELY to be connected with increased maintenance action on aircraft.
  - EVEN CHANCE that this is preventive maintenance to prepare aircraft for higher activity or maintenance after high activity level after last week.
- China still passive conducting LIKELY reconaissance flights South of Cyprus.



## **ENEMY COA**



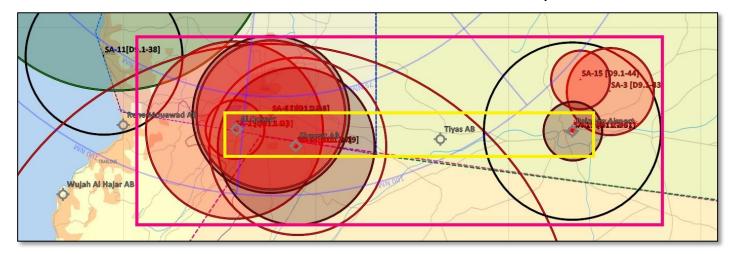
#### <u>IADS</u>

#### **MOST LIKELY COA:**

VIS assesses the high concentration of SAMs around the Shayrat-Tiyas-Palmyra line (see below) to be indicative of high value of these airfields to Syrian forces. With some attrition of these SAMs systems VIS assesses that at some if not all of the units deploying form SYTGT062 will reinforce these airfields. VIS assesses that these Units will be controlled by either SCC South or backup SCC East.

Yellow: SAM positions

Pink: SAM WEZs



#### **MOST DANGEROUS COA:**

VIS assesses a large-scale effort to push MERAD units (SA-11, SA-6) further north (Tabqa, Tal Siman, Kharab Ishk) a significant threat to coalition aircraft operating in the area.



## TARGETING RECOMMENDATION (IADS)



VIS recommends strike on SYTGT062 (Air defence academy) **ASAP** (TST, 1-3 days) to destroy 1x SA-11 BN and 1x SA-6 BN that arrived on D10 (VID INTSUM D10 2.3.2) (VIS assessed priority **A**). VIS assess likely location to be "Advanced training area".

Additionally 4x SA-6 Launcher + 1xSA-6 SR and 4x SA-11 Launcher are LIKELY on the way or at SYTGT062

VIS recommends ISR and, if confirmed, Strike on SCC East LIKELY located at Palmyra AB (VIS assessed priority A)

VIS recommends further SEAD/DEAD efforts against any SAMs IVO Tal Siman and Tabqa to deny the use of the airfield and form a permissive environment in the northern half of ADF Sector East to facilitate strikes against Shayrat, Tiyas and Palmyra. (VIS assessed priority B)

VIS recommends DEAD (if confirmed by ISR/ELINT) on SA-3 at Kuweires (VIS assessed priority D).



# **ENGAGED TARGETS**



## RESPONSIBLE: VIS

TGT	NAME	DAY	STATUS	AMPLIFYING INFORMATION
SYTGT001	Syrian Army HQ	D1.2 / D5.1	Destroyed D5.1	
SYTGT002	Syrian Army HQ	D1.2 / D5.1	Destroyed D5.1	
SYTGT075	Syrian 1 <sup>st</sup> Corps Base	D1.2	UNKNOWN	No reported BDA
SYTGT041	Abu al Duhur Airbase	D2.2		Target was SCC WEST and infrastructure on airfield Reported BDA: "We are not sure of the status of the SCC WEST after the engagement. The attached screenshot shows the status after the attack. Two GBU-31s were used against the target."  "Primary fuel tanks at Abu Al Duhur From our BDA it looks like the tanks took no damage from our GBU-38 that we used."
SYTGT040	Tabqa airbase	D3.2 D11.1		No reported BDA on D11 (Campaign manager)
SYTGT044	Hama airbase	D4.2/D9.1		AAR from D9.1: "Excavators still on runway. One group hit at the middle of the runway with GBU-38. Other GBU dropped in the northern half of the runway. Fuel depot/Ammo storage hit and burning by package members"  "1x Parked MiG21, confirmed destroyed"  Reported on D11.2: "2x Repair crews on HAMA runway. Don't know if that suggests a level of repair completion."
SYTGT068	SCC East	D7.1 / D8.1	Destroyed	VID BDA: <u>VID BDA Tabqa D8</u>
SYTGT062	Syrian Air Defense Academy	D8.2/D11.1		
SYTGT022	Raqqa Vehicle factory	D9.1 / D9.2 /D.10.1 /D11.2	DMPI 3, 4, 5, 6 Destroyed	Reported BDA after D11.2: «DMPI 3, 4, 5, 6 Destroyed»
SYTGT011	Ragga ammunition factory	D10.1		
SYTGT021	Tartus Vehicle factory	D10.1 / D11.1		Reported BDA after 11.1: "Targets destroyed"
SYTGT045	Palmyra airbase	D11.2	Destroyed. INOP for 6 days	6x MK84 impacted the runway confirmed with explosions (each pilot reported impacts of his 2x MK-84s). Based on VID INTREP 004 (Syria as Candidate for Air Attack) section 6.7.1) this means that the runway in Palmyra will be out of action for 6 days
SYTGT012	Jirah SW Ammunition Factory	D10.1	DPI 1 ,2,3 and 7 destroyed	Reported BDA after D10.1: "SYTGT 012 – DPI 1 ,2,3 and 7 destroyed"

# NEW INTELLIGENCE REQUIREMENTS

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<b>RESPONSIBLE:</b>	$\Lambda$ I
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TALOI ONGIDEL.	/ \

Intelligence Requirement / Information gap	Nominated by	Latest time of value	Justification
Example: Are there any SAMs located at Kuweires	VIS IADS	D9	In order to support LCCs plan, VIS want to ensure there is no SAMs present and Kuweires that can hamper operations against A-G flights in the area
Reconaissance of Akrotiri landing area	VIS AIR		Determine strength and composition of Russian ground forces
Preventive reconaissance of possible Larnaca landing area	VIS AIR		Determine strength and composition of Russian ground forces
Reconaissance and/or strike flight against Hama airfield (10x MiG-21 remaining)	VIS AIR		State of runway and repair efforts
Reconaissance and/or strike flight against Tabqa airfield	VIS AIR		State of runway and repair efforts (IR46.2) Prevent build-up of strong IADS package at the airfield.
Reconaissance flight against Khalkhalah AB	VIS AIR		Find "missing" MiG-21
Reconaissance flight against Marj Ruhayl AB	VIS AIR		Find "missing" MiG-21

- Basic information that help VIS build a better understanding of the situation
- Should be put on the VIS IR List, and JFACC should consider the list when tasking flights, and see if anyone is able to answer some if the Intelligence Requirements that are important to VIS

See VIS TTP, section 4.4.1 Intelligence collection (page 45-48)