

# OPERATION HORMUZ

## MISSION 17 DAWN RAIDERS

*BRIEFING MATERIAL (CLASSIFIED)*



TASK ID: DS-170124

USS CVN-71

VFA-97 WARHAWKS

2011.07.07



## **SITUATION UPDATE**

On the battleground, brutal street combats continued in the suburban area of Bandar Abbas City, with the USMC 2nd, 4th, and 5th Regiments attacking the city from three different directions. On the east side of the harbor city, the USMC 6th and 8th Regiments successfully defended the enemy's counter-offensive attacks in the north of Minab, and took back the Dehbarez region. With more CAS flights sent to the region to support them, they were able to smash the enemy defense lines quickly and moved deeper into the northeast like a spear, pushing the frontline from Hormozgan Province into Kerman Province last evening. On Day 16, a strike package was also sent to bomb Jiroft Airbase, but most of the cruise missiles were intercepted by the Airbase air defense consisting of multiple short-ranged SAMs. The Airbase is surrounded by mountains from three sides, several early warning radar stations on top of Junak Mountain could detect both aircraft and air-to-ground weapons at an early stage and guide the surface-to-air missiles and other AAA batteries to intercept them with a high probability. Therefore, paralyzing those early warning radar stations will be a precondition for an effective attack on the Jiroft Airbase. As always, VFA-97 Hawks accepted the strike mission and planned a dual-flight strike package, with its first flight aiming to destroy the Iranian's early warning radar stations on the mountaintop and the second flight coming after the enemy's military assets in the Airbase. After a short but priceless sleep for the Navy aviators onboard the USS Theodor Roosevelt as they called "The Big Stick", the mission plan was briefed on the early morning before sunrise. Shortly after the briefing, the pilots from VFA-97 got up on deck and started the F/A-18C fighter jets calmly and readily waiting on the deck. The warm Indian Ocean water and low-pressure air unfolded a swirling tropical cyclone, namely Cyclone Dora, moving across the surface of the Gulf of Oman. The south wind strengthened last night and brought the sea condition to Beaufort Scale 5. The CVN-71 Carrier Group's cruising speed was reduced to 10 knots against the escalating current. The wind is forecasted to get stronger hour by hour as Cyclone Dora gets closer to the Hormuz Strait. However, the CVN-71 has to sail against it, toward the direction of the looming cyclone to achieve optimum launch conditions for the early morning sorties on Day 17.



## **MISSION BRIEFING**

Hawk 1-1 is the Air Mission Commander (AMC), whilst Hawk 1-2 is the Deputy AMC. The Hawks flights are assigned for deep strike with AGM-154C JSOW air-to-ground missiles. All aircraft will start cold on deck, comms check will be performed in about 1 minute after right engine started, both teams to keep PRI COMM at Green 1, and Hawk 1 to switch AUX COMM to Yellow 1 and Hawk 2 to switch AUX COMM to Yellow 2. A/A Bullseye point is WP3 (ROCK). Joker fuel is 5,750 lbs and Bingo fuel is 5,000 lbs. Make sure all members in Hawks flights are in your datalink network. Load targets coordinates into JSOW PP mode while on deck, then after being cleared by the taxi director, proceed to your assigned catapult.

Case III departure. After KILO, proceed to WP1 (RV) to regroup at 25,000 feet MSL with 0.6 Mach speed. Once regrouped, we will push for WP2 (DRY) with contract speed of 0.75 Mach and climb to 30,000 feet MSL. There is a shortcut if we fly to Jiroft directly but it means we have to fly over the west range of Bashagard Mountains, and no one knows what danger might hide in that area under the darkness. So we take the safe route, we will cruise along the coast all the way to the north until we reach Minab, then turn northeast. We will check in with STRIKE and continue to ingress to WP3 (PRE) where we need further clearance for ingress to WP4 (HOT).

We have to attack these radar stations from the east side because short-range air defenses are heavily deployed around Jiroft semi-basin area, they could use the datalink from early warning radars to intercept our JSOWs if we attack from the west or the south. In the meantime, the north is heavily guarded by Iranian Air Force, and several mid-ranged SAMs are still active. The Iranian Air Force also sends regular CAP flights covering the east side, thus making the Jiroft basin an impenetrable steel bastion. However, every defense line has its own flaw, the east side is not protected by any SAMs as far as we know, and based on our intelligence, there will be a 30-minute blank period every morning without Iranian Air Force CAP flights covering the area due to the shift. It could be an ideal and only window for us to sneak in and attack the radar stations from behind.

At WP3, we will check fuel and weapon status and decide which plan we would use for the attack. Plan A: Hawk 1 and Hawk 2 will proceed together to WP4, Hawk 2 initiates attack on the radar stations from WP5 (IP), followed by Hawk 1 attacking the airbase targets once the radar stations are destroyed. Plan B: Hawk 1 will standby at WP3, and Hawk 2 to proceed alone to WP5 and initiate attack on the radar stations from WP5 (IP), when all radar stations are destroyed, Hawk 1 will start attacking the airbase targets from WP4.

## PART A. MISSION BRIEFING

TASK ID: DS-170124



Once the EW radar stations are destroyed, Hawk One will initiate attack on the Primary and Secondary Targets in Jiroft Airbase. Whilst Hawk Two orbit at WP8 to provide TARCAP in Plan A, or egress via WP10 in Plan B. We only have one round to fire our JSOWs based on the estimated time window. After the weapons are released, turn and fly to WP10 (WET), in the same time, we could use our ATFLIR targeting pod to confirm the impact.

If negative effect on either Primary or Secondary Targets, Hawk Two could fire the remaining JSOWs at those targets. If good effect for both Primary and Secondary Targets, Hawk Two could fire the remaining JSOWs at any TOO at Jiroft Airbase which is located at WP9 (TGT), the high value targets are airplanes, helicopters and hangars. Same for Hawk Two, it's a fire and leave game, after weapons released, fly to WP10 (WET) whilst keep monitoring the impact. The airbase layout and target images are in our kneeboard, it will be helpful to find those targets.

Once the attack is completed, we will report back to STRIKE and request BDA, whilst we are egressing to WP10 (WET). It would be twilight on our way back, visibility would be better, and tankers will be available to the west of WP10 if we need a morning drink. It's unlikely that we could come back before 0530LT, so Case I recovery is expected in the morning. Although, the wind is strong today and the sea condition is getting rougher, so it won't be an easy Case I. Get ready for swing and pitching decks. Good luck!

### [Designer's Note]

1. Hawk 1-1 (Tail#211) is Mission Commander and must be seated by a Player.
2. A backup Hawk 3 Flight with 4 F/A-18C is hot on ramp with air-to-air weapons for escort role, but players can change weapon loadout as needed.
3. Recovery tankers are ready on deck and will be launched upon request via F10 Radio Menu on your egress leg.
4. AI Hawk 2 will be activated if no Players sit into Hawk 2 Flight (after all Hawk 1 members outside DME-1), Players can use F10 Radio Menu to deactivate AI Hawk 2.

**PART B. TACTICAL INFORMATION**

TASK ID: DS-170124

**BASIC INFORMATION**

START TIME 7-JUL-2011 0400LT (0000UTC)

SCHD LAU TIME 0415LT CASE III DEP LOC N2531E5704

EXP REC TIME 0600LT CASE I REC LOC N2516E5717

HOME FREQ 305AM TCN 71X ILS 11 LINK4 336

WX CLD SR 0530LT SS 1912LT TEMP 26C QNH 2989 WIND 314 18KTS SEA 4 GD VSBY

**MISSION OBJECTIVES**

Primary Destroy Primary Targets (B1-B8) in Jiroft Airbase  
 Secondary Destroy Secondary Targets (C1-C8) in Jiroft Airbase  
 Tertiary Destroy EW Radar Stations (A1-A4) on Junak Mountain

**THREAT ANALYSIS**

Air to air Iranian F-14, Mig-29 from Kerman AB; Russian Su-27 from Kerman AB  
 Surface to air AAA, SA-8, SA-15 at Jiroft AB; SA-10 at Kerman AB

**FLIGHT ROSTER**

FLIGHT	CALLSIGN	TAIL#	ROLE	A/A TCN	DATALINK	LSR CODE
Hawk 1	Hawk 1-1	211	Lead	11X	HK11	N/A
	Hawk 1-2	212	Wing	12X	HK12	N/A
	Hawk 1-3	213	Lead	13X	HK13	N/A
	Hawk 1-4	214	Wing	14X	HK14	N/A
Hawk 2	Hawk 2-1	215	Lead	21X	HK21	N/A
	Hawk 2-2	216	Wing	22X	HK22	N/A
	Hawk 2-3	217	Lead	23X	HK23	N/A
	Hawk 2-4	218	Wing	24X	HK24	N/A

**PACKAGE ELEMENTS**

FLIGHT	AIRCRAFT	NO.	TASK	TARGET
Hawk 1	F/A-18C	4	Pinpoint Strike	PRI & SEC Targets
Hawk 2	F/A-18C	4	Pinpoint Strike	TER Targets

**SUPPORT FLIGHT**

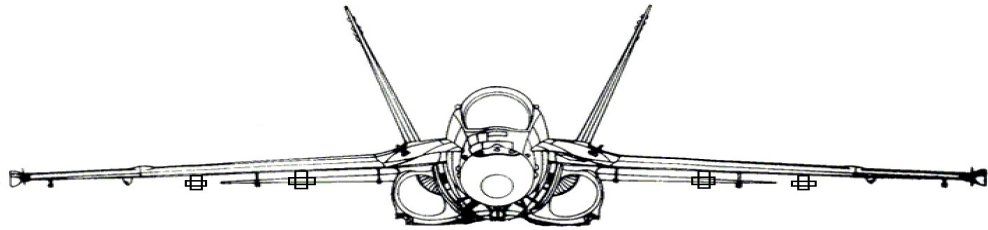
FLIGHT	AIRCRAFT	NO.	TASK	A/A TCN	REMARKS
Magic	E-2D	1	AWACS		Callsign STRIKE
Darkstar	E-3A	1	AWACS		Callsign DARKSTAR
Texaco 1	KC-135M	1	Refuel	53X	CH10 FL250
Arco 1	KC-130	1	Refuel	54X	CH11 FL160
Shell 1	S-3B	1	Refuel	51X	CH8
Shell 2	S-3B	1	Refuel	52X	CH9

**ALTERNATE AIRFIELD**

AIRFIELD	FREQUENCY	COORDINATE	REMARKS
Khasab	124.350 AM	N26°10'57" E56°14'37"	Penesula north tip
Banda-e-Jask	118.150 AM	N25°39'18" E57°48'06"	Controlled by allied force

**PART B. TACTICAL INFORMATION**

TASK ID: DS-170124

**LOADOUT**

<b>STATION</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
Hawk 1-1	9X	2*JSW	WT	120C	CT	AFLIR	WT	2*JSW	9X
Hawk 1-2	9X	2*JSW	WT	120C	CT	AFLIR	WT	2*JSW	9X
Hawk 1-3	9X	2*JSW	WT	120C	CT	AFLIR	WT	2*JSW	9X
Hawk 1-4	9X	2*JSW	WT	120C	CT	AFLIR	WT	2*JSW	9X
Hawk 2-1	9X	2*JSW	WT	120C	CT	AFLIR	WT	2*JSW	9X
Hawk 2-2	9X	2*JSW	WT	120C	CT	AFLIR	WT	2*JSW	9X
Hawk 2-3	9X	2*JSW	WT	120C	CT	AFLIR	WT	2*JSW	9X
Hawk 2-4	9X	2*JSW	WT	120C	CT	AFLIR	WT	2*JSW	9X

<b>INTERNAL</b>	<b>GUNS</b>	<b>FLARE</b>	<b>CHAFF</b>	<b>TOTAL FUEL</b>	<b>TOTAL WEIGHT</b>	<b>ADV TRIM</b>
Hawk 1-1	578	60	60	17536 lbs	51090 lbs	19
Hawk 1-2	578	60	60	17536 lbs	51090 lbs	19
Hawk 1-3	578	60	60	17536 lbs	51090 lbs	19
Hawk 1-4	578	60	60	17536 lbs	51090 lbs	19
Hawk 2-1	578	60	60	17536 lbs	51090 lbs	19
Hawk 2-2	578	60	60	17536 lbs	51090 lbs	19
Hawk 2-3	578	60	60	17536 lbs	51090 lbs	19
Hawk 2-4	578	60	60	17536 lbs	51090 lbs	19

**RADIO COMMS**

<b>L</b>	<b>CODE</b>	<b>AGCY</b>	<b>FREQ</b>	<b>R</b>	<b>CODE</b>	<b>AGCY</b>	<b>FREQ</b>
1	Green 1	Marshal	305.00	1	Green 1	Marshal	305.00
2	Red 1	Strike	264.00	2	Red 1	Strike	264.00
3	Red 2	Guardian	265.00	3	Red 2	Guardian	265.00
4	Red 3	Darkstar	256.00	4	Red 3	Darkstar	256.00
5	Yellow 1	Hawk 1	254.00	5	Yellow 1	Hawk 1	254.00
6	Yellow 2	Hawk 2	250.00	6	Yellow 2	Hawk 2	250.00
7	Yellow 3	Hornet	270.00	7	Yellow 3	Hornet	270.00
8	Violet 1	Shell 1	257.00	8	Violet 1	Shell 1	257.00
9	Violet 2	Shell 2	255.00	9	Violet 2	Shell 2	255.00
10	Violet 3	Texaco 1	262.00	10	Violet 3	Texaco 1	262.00
11	Violet 4	Arco 1	259.00	11	Violet 4	Arco 1	259.00
12	Orange 1	Devil	268.00	12	Orange 1	Devil	268.00
13	Orange 2	Chevy	269.00	13	Orange 2	Chevy	269.00
14	Orange 3	Check	260.00	14	Orange 3	Check	260.00
15	Blue 1	Raven	263.00	15	Blue 1	Raven	263.00
16	Blue 2	Dodge	261.00	16	Blue 2	Dodge	261.00
17	Blue 3	Ford	267.00	17	Blue 3	Ford	267.00
18	Indigo 1	Trek	251.00	18	Indigo 1	Trek	251.00
19	Indigo 2	Viper	253.00	19	Indigo 2	Viper	253.00
20	Indigo 3	Colt	266.00	20	Indigo 3	Colt	266.00

**PART B. TACTICAL INFORMATION**

TASK ID: DS-170124

**FLIGHT PLAN (HAWK 1)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	0415L			Launch	Bingo 5000 lbs
1	RV	0420L	0.60M	MSL 25K	Regroup	Exp Push Time 30
2	ROCK	0442L	0.75M	MSL 30K	Check In	A/A Bullseye
3	PRE	0450L	0.75M	MSL 30K	Standby	Plan A/B
4	HOT	0456L	0.75M	MSL 30K	Fence in	Request Picture
5	IP	0500L	0.85M	MSL 30K	Armstrong	Initiate Attack
6	RSB				Attack	EW Radar Station B
7	RSA				Attack	EW Radar Station A
8	COM				Attack	Comms Tower
9	TGT				Attack	Jiroft Airbase
10	WET	0545L	0.75M	MSL 30K	Feet Wet	Tankers nearby
11	REC	0600L	0.50M	MSL 1K	Recovery	Recovery Tanker Ready

**FLIGHT PLAN (HAWK 2)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	0415L			Launch	Bingo 5000 lbs
1	RV	0420L	0.60M	MSL 25K	Regroup	Exp Push Time 30
2	ROCK	0442L	0.75M	MSL 30K	Check In	A/A Bullseye
3	PRE	0450L	0.75M	MSL 30K	Standby	Plan A/B
4	HOT	0456L	0.75M	MSL 30K	Fence in	Request Picture
5	IP	0500L	0.85M	MSL 30K	Armstrong	Initiate Attack
6	RSB				Attack	EW Radar Station B
7	RSA				Attack	EW Radar Station A
8	COM				Attack	Comms Tower
9	TGT				Attack	Jiroft Airbase
10	WET	0545L	0.75M	MSL 30K	Feet Wet	Tankers nearby
11	REC	0600L	0.50M	MSL 1K	Recovery	Recovery Tanker Ready



**PART B. TACTICAL INFORMATION**

TASK ID: DS-170124

**TARGET COORDINATE (BASIC/TERTIARY)**

NO.	TYPE	COORDINATES (PRECISE)	ELEVATION	REMARKS	PEN
A1	Radar	N28°49'34.46" E58°00'22.57"	11277 ft	CMD Center	N/A
A2	Radar	N28°45'01.27" E58°01'02.73"	10218 ft	Workshop	N/A
A3	Radar	N28°44'55.14" E58°01'10.37"	10192 ft	Warehouse	N/A
A4	Tower	N28°53'10.44" E57°57'24.87"	11000 ft	Warehouse	N/A

**TARGET COORDINATE (PRIMARY)**

NO.	TYPE	COORDINATES (PRECISE)	ELEVATION	REMARKS	PEN
B1	Building	N28°43'42.18" E57°40'22.76"	2642 ft	CMD Center	N/A
B2	Building	N28°43'44.90" E57°40'31.75"	2626 ft	Workshop	N/A
B3	Building	N28°43'41.96" E57°40'29.60"	2641 ft	Warehouse	N/A
B4	Building	N28°43'32.86" E57°40'37.16"	2644 ft	Warehouse	N/A
B5	Factory	N28°44'04.21" E57°40'02.78"	2648 ft	Jetfuel Factory	N/A
B6	Bunker	N28°44'01.13" E57°40'00.02"	2651 ft	Jetfuel Deposit	N/A
B7	Tower	N28°43'57.72" E57°40'14.73"	2655 ft	Comms Tower	N/A
B8	Radar	N28°43'52.76" E57°40'18.39"	2656 ft	Radar	N/A

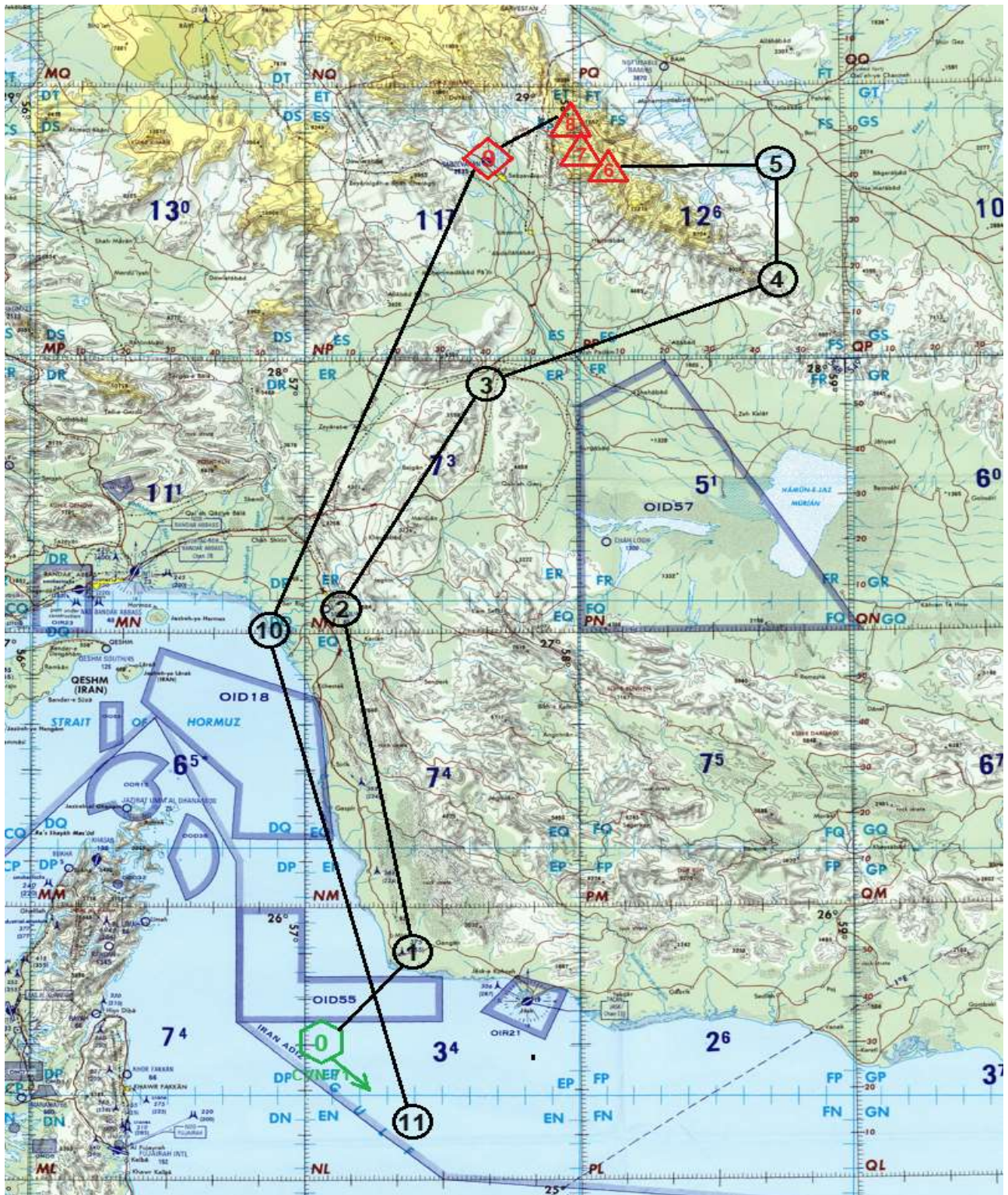
**TARGET COORDINATE (SECONDARY)**

NO.	TYPE	COORDINATES (PRECISE)	ELEVATION	REMARKS	PEN
C1	Bunker	N28°43'59.29" E57°39'54.82"	2651 ft	Shelter	N/A
C2	Bunker	N28°43'58.22" E57°39'57.12"	2653 ft	Shelter	N/A
C3	Bunker	N28°43'56.99" E57°39'59.40"	2655 ft	Shelter	N/A
C4	Bunker	N28°43'55.70" E57°40'01.84"	2657 ft	Shelter	N/A
C5	Building	N28°43'49.10" E57°40'24.65"	2648 ft	Warehouse	N/A
C6	Building	N28°43'46.55" E57°40'17.67"	2649 ft	Garage	N/A
C7	Bunker	N28°43'50.09" E57°40'18.44"	2654 ft	Hangar	N/A
C8	Bunker	N28°43'49.46" E57°40'19.43"	2653 ft	Hangar	N/A





## FLIGHT PLAN



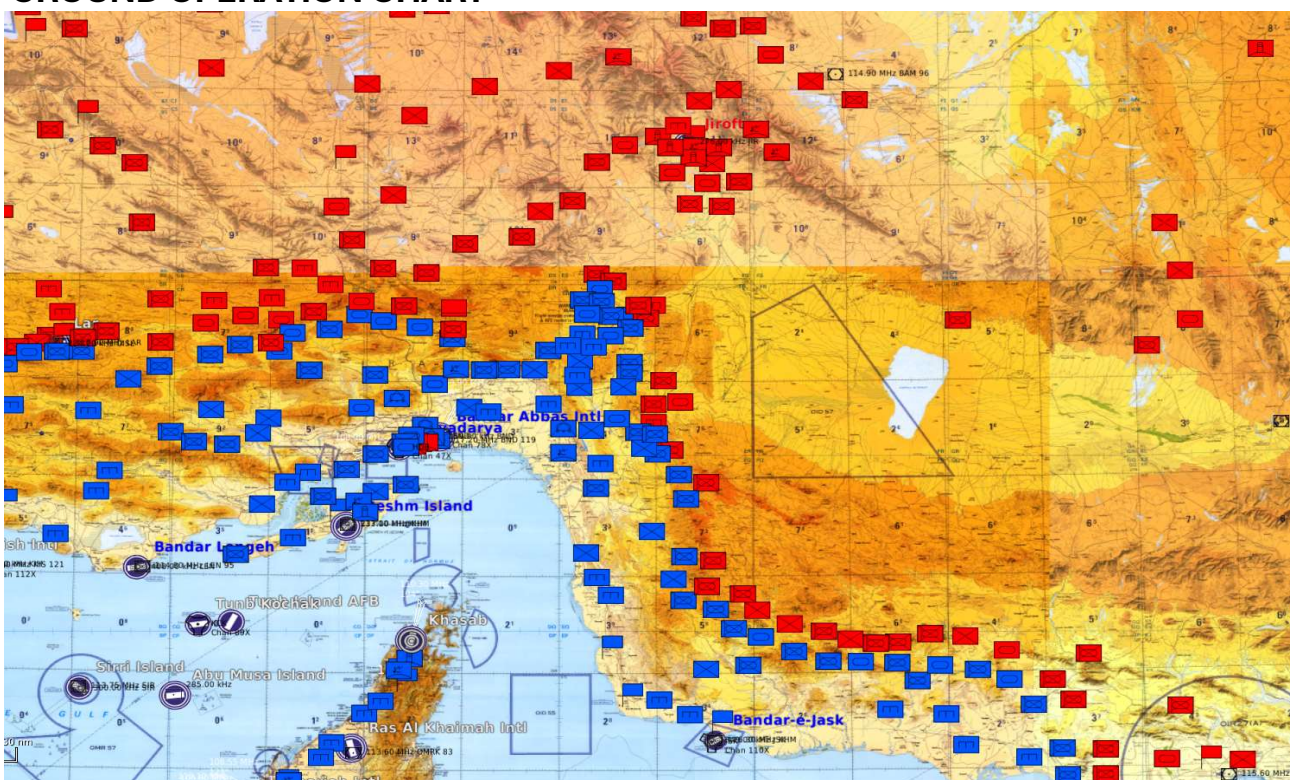




## AIR OPERATION CHART



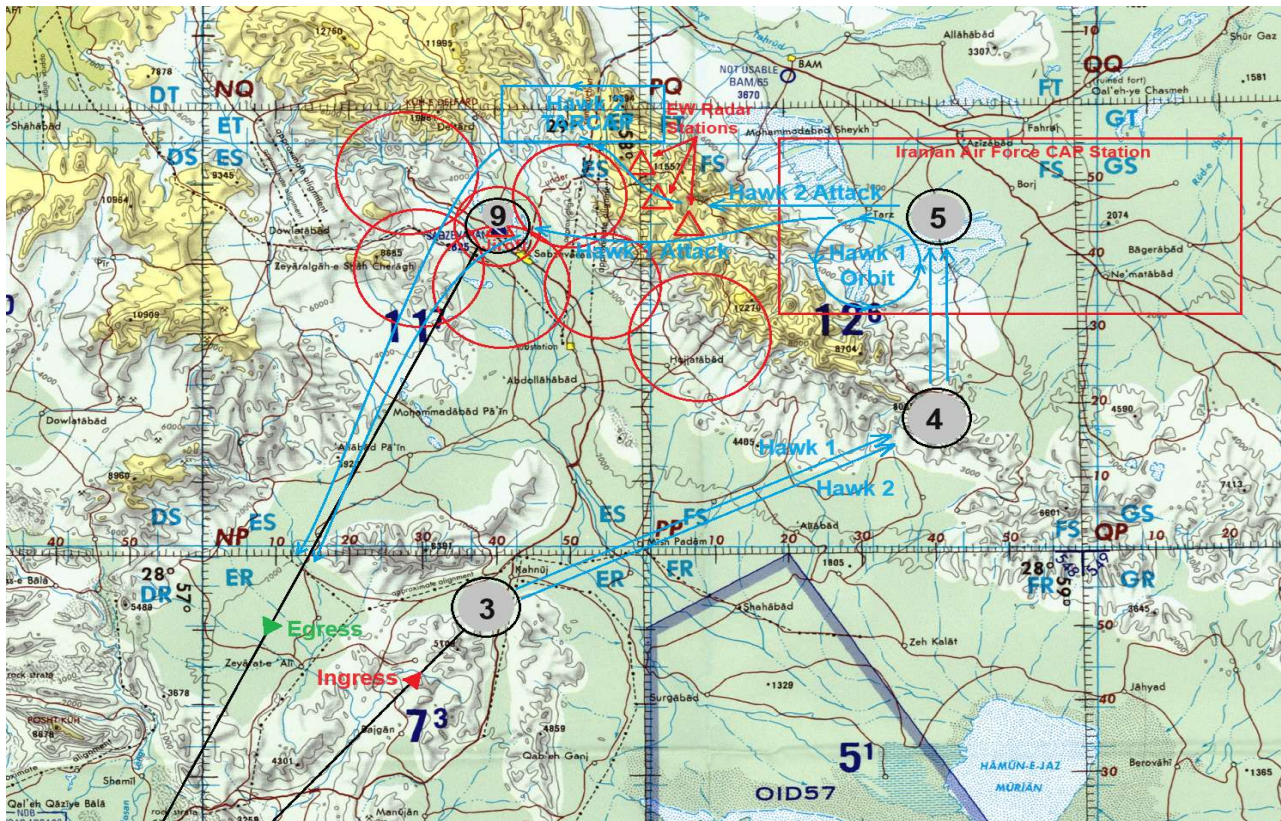
## GROUND OPERATION CHART



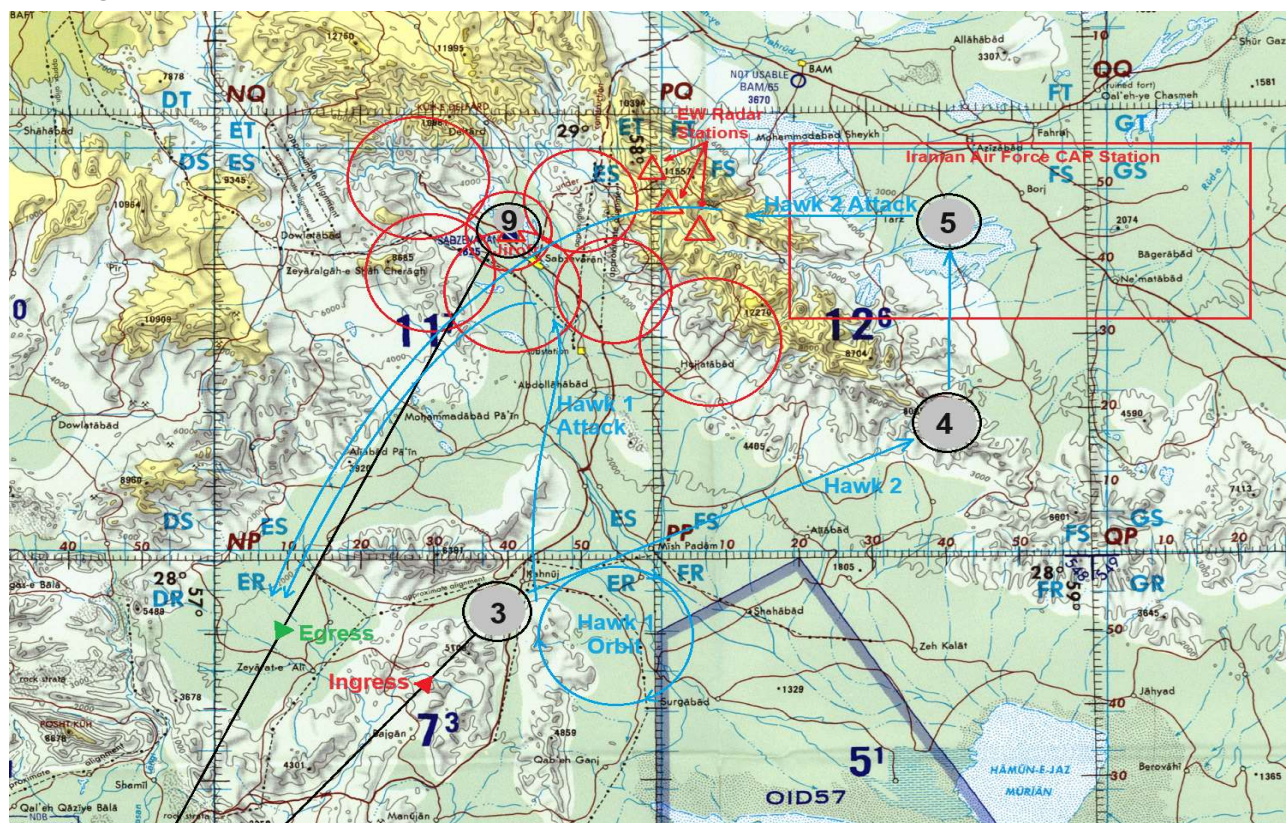




## ATTACK PLAN A



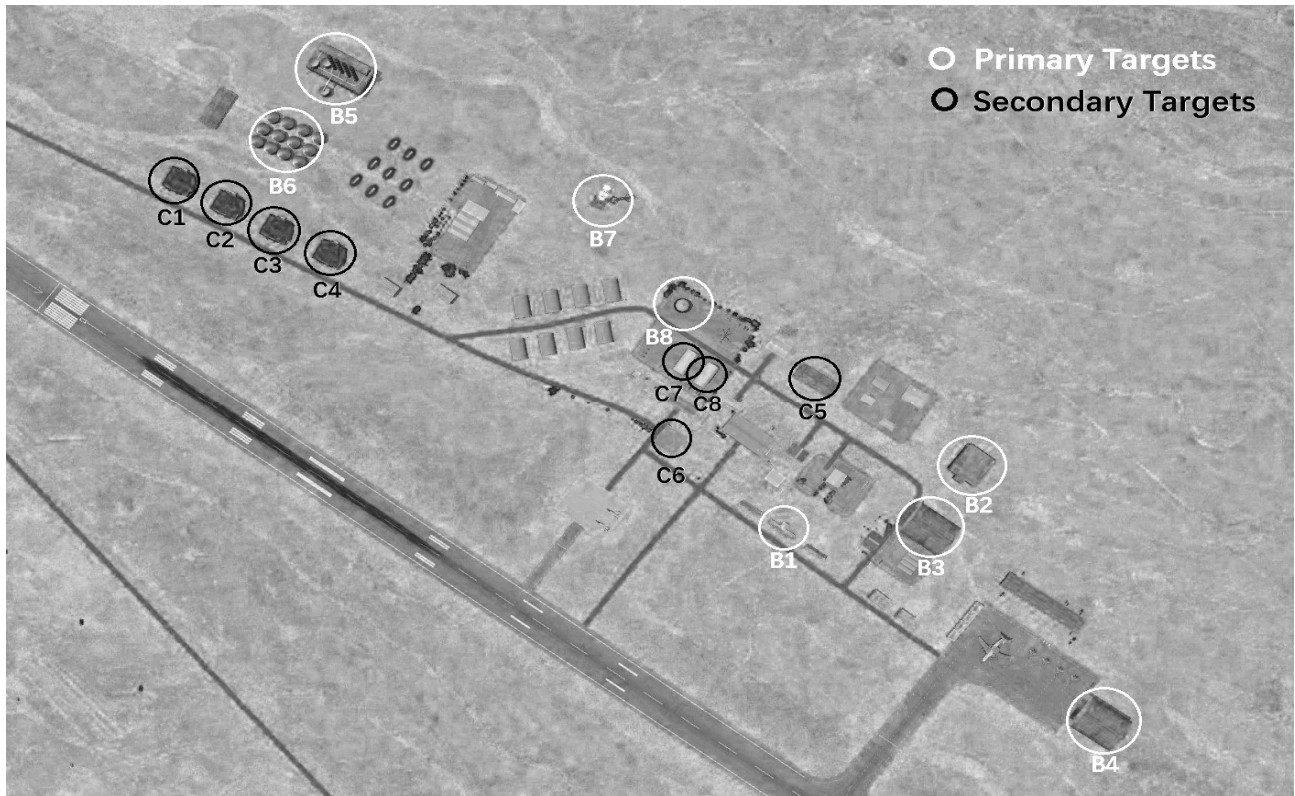
## ATTACK PLAN B







## PRIMARY & SECONDARY TARGET SATELLITE IMAGES



## TERTIARY (BASIC) TARGET IMAGES

