

# OPERATION HORMUZ

## MISSION 05 TIMED ECLIPSE

*BRIEFING MATERIAL (CLASSIFIED)*



TASK ID: PS-056376

USS CVN-71

VFA-97 WARHAWKS

2011.06.25



## **SITUATION UPDATE**

As of the second day of our strategic landing operation, our allied ground forces have achieved significant progress on both the western and eastern fronts. To the west, the USMC 1st Division's 2nd and 3rd Regiments have successfully secured a substantial depth along the coastal region stretching from Bandar Aftab to Bandar Divan. Simultaneously, the 7th Regiment has seized control of the western half of Qeshm Island, eliminating several of Iran's early radar warning stations and anti-ship missile sites strategically positioned on the island. On the eastern front, the USMC 1st Division's 4th, 5th, and 6th Regiments have advanced from the Bandar-e-Jask area to Bala Boland area, facing minimal resistance on the ground. The swift collapse of Iranian defenses followed a failed retreat by the Iranian 3rd Missile Brigade, allowing our forces to progress seamlessly. By the morning of Day 05, the three armored regiments regrouped in the southern outskirts of Sirik, situated 20km from the town. Supply lines have been established along Highway 91, connecting to Bandar-e-Jask. Following a brief reorganization, the USMC plans to maintain its northward momentum, targeting Sirik, a fortified town with Iran's 1st Division's 4th and 5th Regiments. The objective is to secure the town before potential Iranian reinforcements arrive. In support of our ground forces, the Fifth Fleet has coordinated multiple air support packages, encompassing Defensive Counter Air (DCA), Airborne Forward Air Control (AFAC), Close Air Support (CAS), Suppression of Enemy Air Defenses (SEAD), Strategic Bombing, and Pinpoint Strikes. The Hawks Flight has been specifically tasked with disrupting the command network of Iran Army's 1st Division through precision strikes. Iran Army's 1st Division has three key command centers in the eastern Hormozgan region, the headquarters command center in Minab, a subsidiary command center in Sirik and a backup command center with its 3rd Artillery Brigade in Senderk. Each of these command centers could function independently, therefore, it is paramount to takedown all three command centers, and the effect would be amplified if they were taken offline simultaneously. The major offensive is scheduled to commence at 0945 UTC (1345 LT) by our allied ground forces, a precisely timed airstrike to paralyze the enemy's command network is paramount. With effective air support, our ground forces aim to secure Sirik by midnight, further weakening Iranian defenses and paving the way for the next phase of our strategic operations.



## **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 on-time precision strike task, aiming to bring down Iran Army 1st Division's communication network. 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 at WP6 (ROCK), which is also one of our secondary target points. Coordinate type set to precise seconds to be consistent with JOACC. Joker fuel is 5,000 lbs and Bingo fuel is 4,500 lbs. Also input the target coordinates into your JDAM PP Slots based on the briefing assignment, also set different profile for either instantaneous or delayed for penetration. Make sure all members in Hawks flights are in your datalink network. After being cleared by the taxi director, proceed to your assigned catapult.

This is a TOT required airstrike, everyone must get airborne before 1315LT, otherwise, you have to catch up with the package with afterburner, but do it and you can get refuel in our egress leg. However, in extreme scenario if you can't destroy the target on time, it will jeopardize the whole mission. So, be swift. Case I departure, after cleared 7-DME, proceed to WP1 (RV) to regroup at 25,000 feet MSL with 0.6 Mach speed. The Hornet flight will be launched ahead of us and they should be waiting for us at WP1 (RV). Our latest push time will be 1325LT, Hawk 1-1 will give push order to the package when everyone is ready or the clock hits 1325LT, whichever happens earliest. We will gradually climb to 30,000 feet MSL for ingress, then we will switch PRI COMM to STRIKE and check in. At WP2 (ING), we will fence in. Enter A-G mode, set EFUZ accordingly, double check the PP Station Slot and EFUZ type matches the target, we will need to set different profiles for instantaneous and delayed for penetration, and most importantly, power on your JDAM to get aligned in advance before reaching to WP3 (IP).

We will adjust our speed to make sure we get to WP3 (IP) on time, 1342LT. Then at WP3 (IP), we will report IP inbound and request final words from STRIKE. Hornet 1 will provide SEAD and Escort for the package in the operation area, whilst Hawk 1 and Hawk 2 will change to abreast formation with 0.5nm distance, then go Armstrong and run in to attack the targets respectively. The primary target at WP4 (PRI) is Hawk 1's target, the secondary targets at WP5 (SEC) and WP6 (ROCK) are Hawk 2's target, so Hawk 2-1 and Hawk 2-3 need to lead their element for two different targets.

## PART A. MISSION BRIEFING

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Now about TOT, please keep in mind that our maximum release altitude is 30,000 feet MSL, which takes about 75 sec for our GBU-31 to hit the ground, our operational hard deck is 25,000 feet MSL, also our minimum release altitude, from which the GBU-31 takes about 60 sec to fall. Our TOT on all Primary and Secondary targets is 1345LT, so we should pickle between 134330LT and 134400LT. Then we will orbit around the target zone and wait for BDA from Strike. Although we are expected to drop the bombs on time, in case we missed the first attack, we could still remedy the mistakes with a second attack, so keep your fingers on the pickle. If we successfully hit all our primary target on time, the enemy's communication network will be offline, codename Eclipse.

At 1345LT sharp, our ground forces will start their major offensive push towards Sirik, where Iran Army's 1st and 2nd Infantry Regiments are holding. If we could make the Eclipse, it will give our ground forces great advantages over the defenders. Then we will check our remaining ordnance and attack the Tertiary targets, mainly communication towers, jetfuel factory, command post and bunkers. Destroying these extra assets might make it longer for the enemy to re-establish their communication, therefore, helping our ground force to triumph. But keep in mind that there are still uncharted short-range SAMs and Manpad in the region, so keep above the operational hard deck. After we released all our bombs on these targets, we will report back to STRIKE and egress via WP7 (EGR).

We are not scheduled to do any refuel before landing, but Shell 1 and Shell 2 are always ready on deck. We will regroup at WP7 (EGR) at 25,000 feet MSL, there will be plenty of sorites ingress from FL30 to FL35, let's keep clear of that altitude. After regroup, we will switch PRI COMM to Green 1 and contact Marshal for Case I Recovery. 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 just in case 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: PS-056376

**BASIC INFORMATION**

START TIME 25-JUN-2011 1300LT (0900UTC)  
 SCHED LAU TIME 1315LT CASE I DEP LOC N2444E5809  
 EXP REC TIME 1410LT CASE I REC LOC N2454E5756  
 HOME FREQ 305AM TCN 71X ILS 11 LINK4 336  
 WX CLR SR 0524LT SS 1906LT TEMP 22C QNH 2998 CLD 18K WIND 121 8KTS SEA 2 GD VSBY

**MISSION OBJECTIVES**

Primary Paralyze Iran Army 1st Div HQ Command System in Minab  
 Secondary Paralyze Iran Army 1st Div backup command centers in Sirik and Senderk  
 Tertiary Destroy key comms infrastructures in eastern Hormozgan region

**THREAT ANALYSIS**

Air to air Iranian Air Force F-14, Mig-29 from Jiroft Airbase  
 Iranian Mig-29 from Havadarya Airbase  
 Surface to air SA-10 in Hamun-e Jaz Murian, SA-10 in Dowlatabad, SA-11 in Tejdanu  
 SA-13, SA-19, AAA at Operation Area, uncharted SA-15

**FLIGHT ROSTER**

FLIGHT	CALLSIGN	TAIL#	ROLE	A/A TCN	DATALINK	LSR CODE
Hawk 1	Hawk 1-1	211	Lead	11X	HK11	1681
	Hawk 1-2	212	Wing	12X	HK12	1682
	Hawk 1-3	213	Lead	13X	HK13	1683
	Hawk 1-4	214	Wing	14X	HK14	1684
Hawk 2	Hawk 2-1	215	Lead	21X	HK21	1685
	Hawk 2-2	216	Wing	22X	HK22	1686
	Hawk 2-3	217	Lead	23X	HK23	1687
	Hawk 2-4	218	Wing	24X	HK24	1688

**PACKAGE ELEMENTS**

FLIGHT	AIRCRAFT	NO.	TASK	TARGET
Hawk 1	F/A-18C	4	Pinpoint Strike	HQ CMD Center in Minab
Hawk 2	F/A-18C	4	Pinpoint Strike	CMD Centers in Sirik & Senderk
Hornet 1	F/A-18C	4	SEAD & Escort	Airborne & Surface Threat

**SUPPORT FLIGHT**

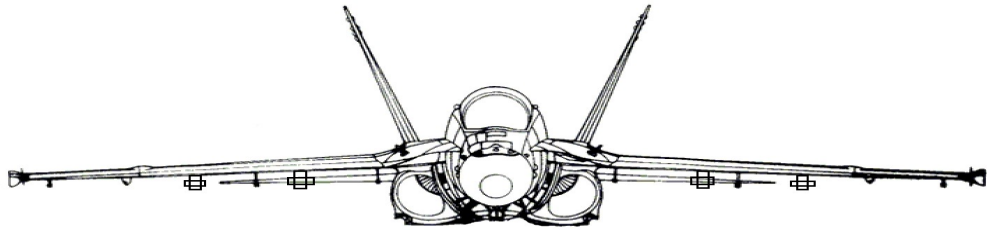
FLIGHT	AIRCRAFT	NO.	TASK	A/A TCN	REMARKS
Magic	E-2D	1	AWACS		Callsign STRIKE
Darkstar	E-3A	1	AWACS		Callsign DARKSTAR
Texaco	KC-135M	1	Refuel	53X	CH10 FL250
Arco	KC-130	1	Refuel	54X	CH11 FL220
Shell 1	S-3B	1	Refuel	51X	CH8
Shell 2	S-3B	1	Refuel	52X	CH9

**ALTERNATE AIRFIELD**

AIRFIELD	FREQUENCY	COORDINATE	REMARKS
Fujairah	124.600 AM	N25°06'21" E56°20'25"	
Banda-e-Jask	118.150 AM	N25°39'18" E57°48'06"	Controlled by allied force

**PART B. TACTICAL INFORMATION**

TASK ID: PS-056376

**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	GBU31	GBU31	AC	CT	AFLIR	GBU31	GBU31	9X
Hawk 1-2	9X	GBU31	GBU31	AC	CT	AFLIR	GBU31	GBU31	9X
Hawk 1-3	9X	GBU31	GBU31	AC	CT	AFLIR	GBU31	GBU31	9X
Hawk 1-4	9X	GBU31	GBU31	AC	CT	AFLIR	GBU31	GBU31	9X
Hawk 2-1	9X	GBU31	GBU31	AC	CT	AFLIR	GBU31	GBU31	9X
Hawk 2-2	9X	GBU31	GBU31	AC	CT	AFLIR	GBU31	GBU31	9X
Hawk 2-3	9X	GBU31	GBU31	AC	CT	AFLIR	GBU31	GBU31	9X
Hawk 2-4	9X	GBU31	GBU31	AC	CT	AFLIR	GBU31	GBU31	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	13047 lbs	49919 lbs	19
Hawk 1-2	578	60	60	13047 lbs	49919 lbs	19
Hawk 1-3	578	60	60	13047 lbs	49919 lbs	19
Hawk 1-4	578	60	60	13047 lbs	49919 lbs	19
Hawk 2-1	578	60	60	13047 lbs	49919 lbs	19
Hawk 2-2	578	60	60	13047 lbs	49919 lbs	19
Hawk 2-3	578	60	60	13047 lbs	49919 lbs	19
Hawk 2-4	578	60	60	13047 lbs	49919 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	262.00	10	Violet 3	Texaco	262.00
11	Violet 4	Arco	259.00	11	Violet 4	Arco	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	Colt	261.00	16	Blue 2	Colt	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	Snake	266.00	20	Indigo 3	Snake	266.00

**PART B. TACTICAL INFORMATION**

TASK ID: PS-056376

**FLIGHT PLAN (HAWK 1)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	1315L			Launch	Bingo 4500 lbs
1	RV	1320L	0.60M	MSL 25K	Regroup	Latest Push Time 1325
2	ING	1335L	0.75M	MSL 30K	Ingress	Check in with SRIKE
3	IP	1342L	0.75M	MSL 30K	Armstrong	JDAM Ready
4	PRI	1345L	0.75M	MSL 30K	Attack	Iran 1st Div HQ (Minab)
5	SEC			MSL 30K	Attack	Iran 3rd Arty (Senderk)
6	ROCK			MSL 30K	Attack	Iran 2nd Regt (Sirik)
7	EGR	1355L	0.75M	MSL 25K	Egress	Regroup & Egress
8	REC	1410L			Landing	Recovery tanker ready

**FLIGHT PLAN (HAWK 2)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	1315L			Launch	Bingo 4500 lbs
1	RV	1320L	0.60M	MSL 25K	Regroup	Latest Push Time 1325
2	ING	1335L	0.75M	MSL 30K	Ingress	Check in with SRIKE
3	IP	1342L	0.75M	MSL 30K	Armstrong	JDAM Ready
4	PRI			MSL 30K	Attack	Iran 1st Div HQ (Minab)
5	SEC	1345L	0.75M	MSL 30K	Attack	Iran 3rd Arty (Senderk)
6	ROCK	1345L	0.75M	MSL 30K	Attack	Iran 2nd Regt (Sirik)
7	EGR	1355L	0.75M	MSL 25K	Egress	Regroup & Egress
8	REC	1410L			Landing	Recovery tanker ready



**PART B. TACTICAL INFORMATION**

TASK ID: PS-056376

**PRIMARY TARGET COORDINATE (HAWK 1)**

NO.	TYPE	COORDINATES (PRECISE)	ELEVATION	REMARKS	PEN
A1	Building	N 27°03'56.22", E 57°01'13.45"	MSL 31ft	1st Div HQ	N
A2	Building	N 27°03'54.38", E 57°01'19.25"	MSL 31ft	Intel Center	N
A3	Structure	N 27°04'01.42", E 57°01'14.52"	MSL 31ft	HQ CMD CTR	Y
A4	Tower	N 27°04'04.24", E 57°01'21.64"	MSL 31ft	Comm Tower	N
A5	Storage	N 27°03'59.18", E 57°01'20.54"	MSL 31ft	Storage N	N
A6	Storage	N 27°03'57.63", E 57°01'20.03"	MSL 31ft	Storage S	N
A7	Bunker	N 27°04'02.49", E 57°01'09.11"	MSL 31ft	Bunker N	Y
A8	Bunker	N 27°03'58.15", E 57°01'07.54"	MSL 31ft	Bunker S	Y

**SECONDARY TARGET COORDINATE (HAWK 2)**

NO.	TYPE	COORDINATES (PRECISE)	ELEVATION	REMARKS	PEN
B1	Building	N 26°31'55.51", E 57°08'13.75"	MSL 94ft	Reg CMD CTR	N
B2	Tower	N 26°31'37.96", E 57°08'11.24"	MSL 85ft	Comm Tower	N
B3	Bunker	N 26°31'57.55", E 57°08'15.17"	MSL 98ft	Bunker N	Y
B4	Bunker	N 26°31'54.51", E 57°08'16.29"	MSL 96ft	Bunker S	Y
C1	Bunker	N 26°50'43.85", E 57°16'59.33"	MSL 245ft	Reg CMD CTR	Y
C2	Storage	N 26°50'45.17", E 57°16'51.84"	MSL 243ft	Ammo Depot	Y
C3	Bunker	N 26°50'40.02", E 57°16'58.87"	MSL 244ft	Bunker N	Y
C4	Bunker	N 26°50'38.04", E 57°16'59.88"	MSL 244ft	Bunker S	Y

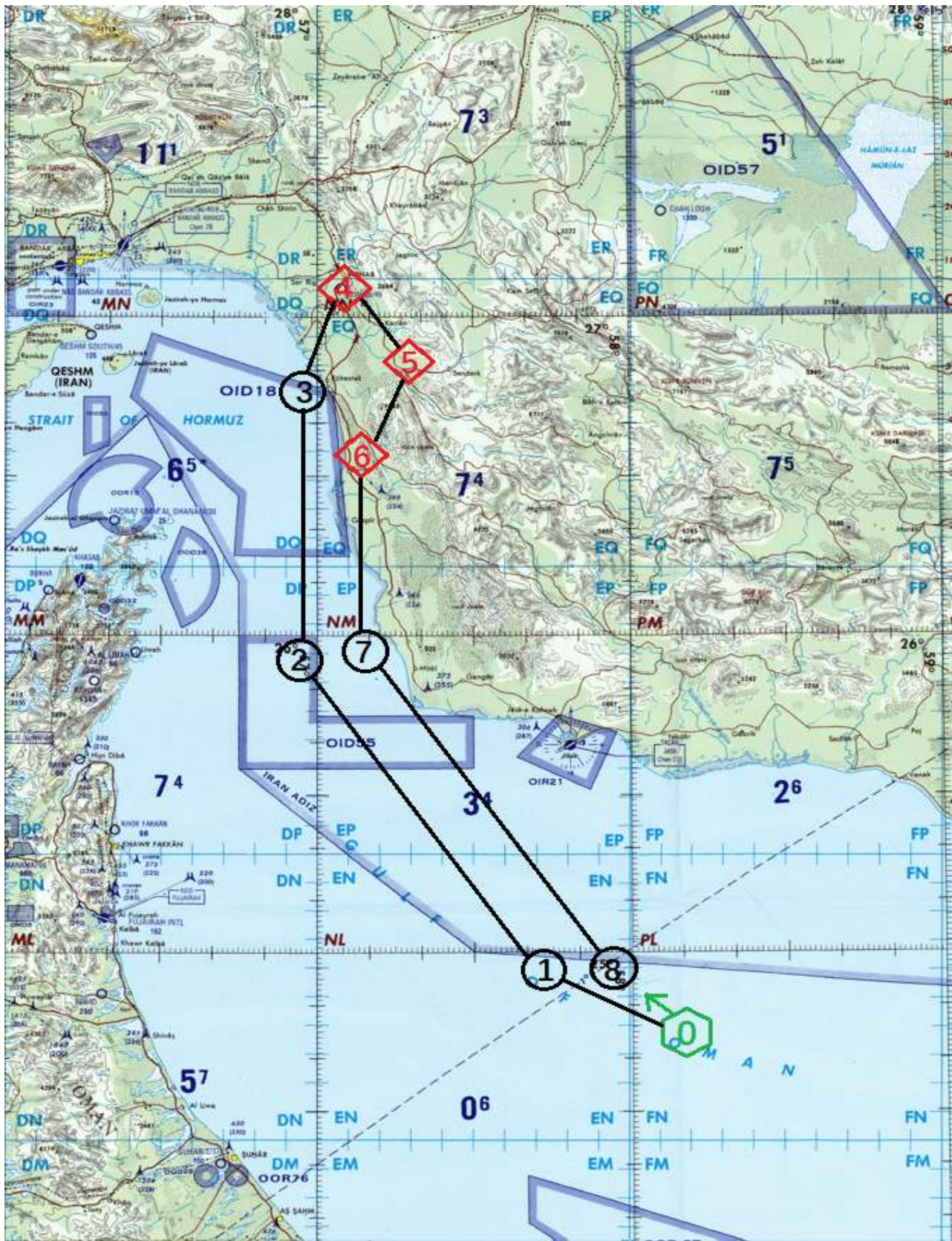
**TERTIARY TARGET COORDINATE (HAWK 1 & HAWK 2)**

NO.	TYPE	COORDINATES (PRECISE)	ELEVATION	REMARKS	PEN
D1	Tower	N 26°52'54.59", E 57°01'28.67"	MSL 36ft	Comm Tower	N
D2	Tower	N 26°58'11.03", E 57°12'11.62"	MSL 77ft	Comm Tower	N
D3	Factory	N 26°48'06.00", E 57°01'23.42"	MSL 17ft	Jetfuel Factory	N
D4	Bunker	N 26°51'43.92", E 57°13'01.96"	MSL 104ft	Sub CMD CTR	Y
D5	Tower	N 26°42'13.42", E 57°07'13.32"	MSL 172ft	Comm Tower	N
D6	Tower	N 26°39'13.37", E 57°18'29.95"	MSL 1359ft	Comm Tower	N
D7	Bunker	N 26°36'31.88", E 57°09'36.35"	MSL 228ft	Sub CMD CTR	Y
D8	Bunker	N 26°36'32.96", E 57°15'13.99"	MSL 1526ft	Sub CMD CTR	Y





## FLIGHT PLAN



**NOTE**  
TOT 1345LT (0945UTC) CODENAME ECLIPSE



[illegible]

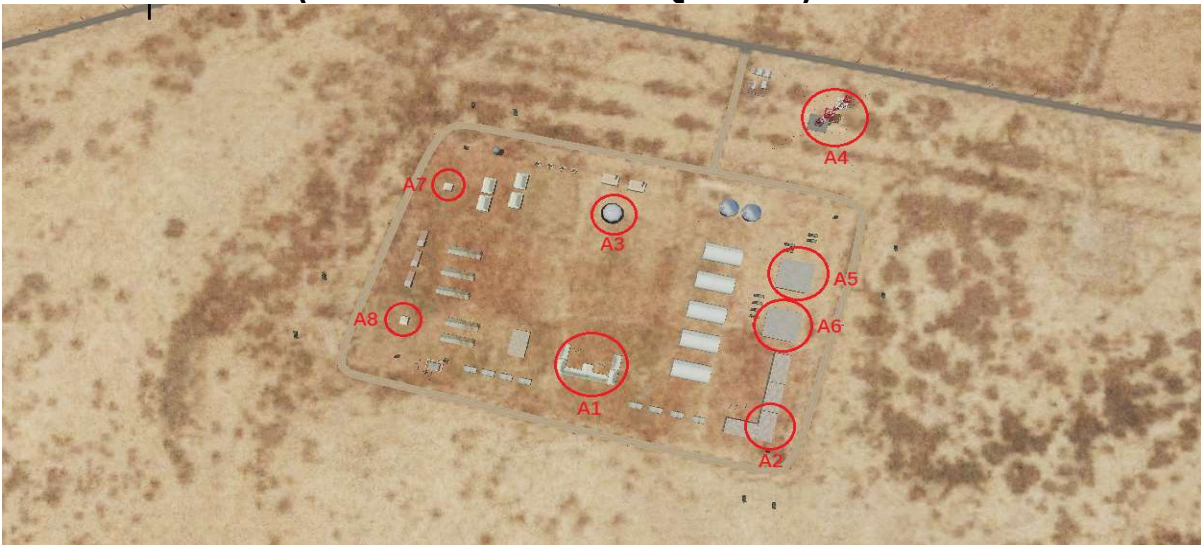
This map illustrates the Persian Gulf region, highlighting key military and aviation facilities. Key locations and features include:

- Airports and Airfields:** Bandar Abbas Intl, Kish Intl, Sir Abu Nuwar, Ras Al Khaimah Intl, and several smaller airfields like Sir Abu Nuwar and Ras Al Khaimah Intl.
- Naval Bases:** Bandar Abbas, Kish, and Sir Abu Nuwar.
- Communication Links:** Indicated by blue arrows and lines connecting various points across the region.
- Geographical Features:** The Persian Gulf, Strait of Hormuz, and surrounding landmasses.
- Coordinates:** A grid of latitude and longitude coordinates is overlaid on the map.
- Scale:** A scale bar at the bottom left indicates a distance of 20 nautical miles.

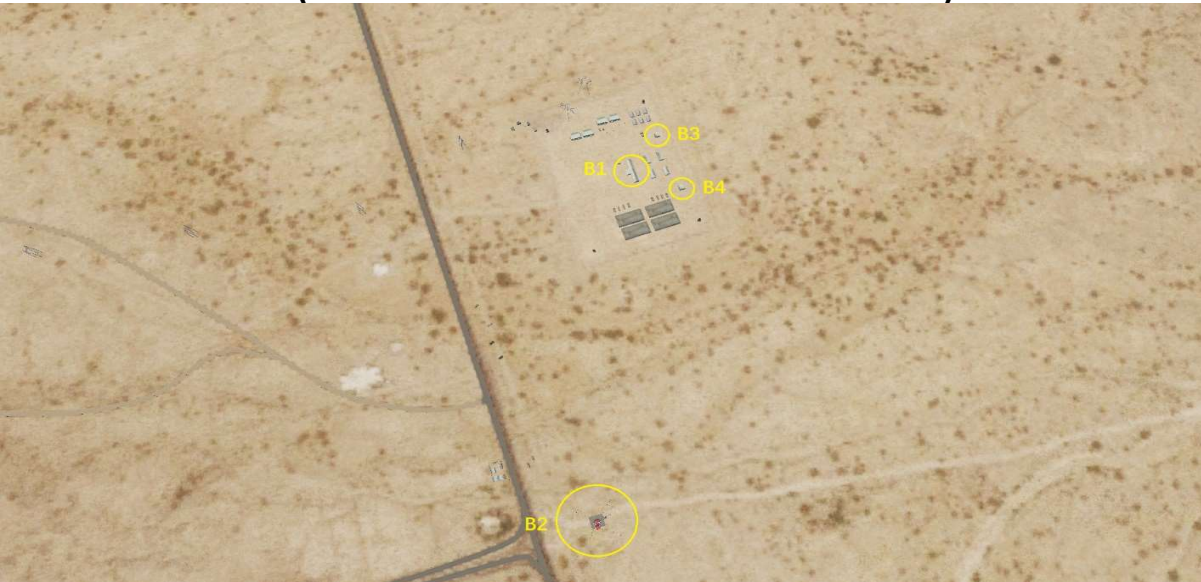




**SATELLITE IMAGE (IRAN ARMY 1ST DIV HQ "WP4")**



**SATELLITE IMAGE (IRAN ARMY 1ST DIV SIRIK CAMP "WP6")**



**SATELLITE IMAGE (IRAN ARMY 1ST DIV SENDERK ARTILLERY "WP5")**

