

OPERATION HORMUZ

MISSION 12 TWILIGHT GUARDIAN

BRIEFING MATERIAL (CLASSIFIED)



TASK ID: ES-120657 / ES-120658

USS CVN-71

VFA-97 WARHAWKS

2011.07.02



SITUATION UPDATE

On Day 11 of the ongoing war, a significant turning point was reached in the conflict within the Hormuz region. Navy fighters, demonstrating exceptional precision and coordination, executed a precision strike operation against essential military structures inside Bandar Abbas City. This operation not only decimated key operational capabilities of the adversary but also significantly disrupted their logistic frameworks. Simultaneously, the USMC's 4th and 5th Regiments accomplished advance to the northern suburb of Bandar Abbas, seizing control of Isin town. This strategic move effectively severed the last road connection to the harbor, isolating the city and crippling the enemy's ability to receive logistical support from Sirjan and Kerman in the north. The tactical positioning of these regiments plays a pivotal role in the containment and eventual control over the city. As the conflict escalated into Day 12, the Iranian military, in a display of capability, launched several Silkworm missiles from within Bandar Abbas, successfully hit and sank two small cargo ships venturing to escape from the gulf via Hormuz Strait. In response to these persisting threats, the allied forces, supported by CAS operations from Air Force, initiated an offensive to neutralize the enemy's artillery positioned on Khu-e-Genow Mountain. The objective of this operation is the complete acquisition of the mountain by the evening, which would not only encircle Bandar Abbas city, effectively putting it under siege, but also provide a strategic vantage point to oversee the city's defense. Parallel to these ground and naval operations, strategic bombers from the West Pacific, two B-1B Lancers, embarked on a critical mission from Anderson Airbase, Guam. Their journey through the Melacca Strait and Northern Indian Ocean to the Gulf of Oman underscores a significant escalation in allied offensive capabilities. Their target, the Aliabad Refinery Complex, represents a crucial component of Iran's oil infrastructure. The successful destruction of this refinery is expected to diminish Iran's refinery capacity by approximately 20 percent, critically impacting their ability to sustain military operations across both vehicular and aerial platforms. Supporting this extensive bombing operation, the CVN-71 Carrier Strike Group prepared two flights of F/A-18C fighters. These fighters are tasked with a protective escort mission for the B-1B Lancers, ensuring their safe passage and operational success in the potentially hostile environment. As the aviators ready themselves for the mission. The good news is that the enemy is not yet aware or anticipated of this dauntless deep strike mission; but the bad news is that the night is coming, which seems brewing more dangers behind its dark mask.



MISSION BRIEFING

Hawk 1-1 is the Air Mission Commander (AMC), whilst Hawk 1-2 is the Deputy AMC. Hawk One is equipped with A-A loadout and Hawk Two is loaded with ARM loadout. Both flights are to escort the package, codename "Endurance" for a strategic bombing mission inside Iran's hinterland. The target is Aliabad Refinery Complex.

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 WP3 (ROCK). Joker fuel is 7,500 lbs and Bingo fuel is 7,000 lbs. Make sure all members in Hawks flights are in your datalink network. We are scheduled to join formation with Dark One, two B-1B Lancers that took off from Anderson Airbase in Guam, at exactly 1837LT (1437UTC) at WP2 (CPS), codename "Cooper Station". Therefore, you need to expedite our launch, latest by 1820LT.

After being cleared by the taxi director, proceed to your assigned catapult. Case I departure. After clearing DME-7, proceed to WP1 (RV) to regroup at 25,000 feet MSL with a speed of 0.6 Mach. In the meantime, switch PRI COMM to Red 1 to stay tuned with Dark One's ETA. The Hawks flights are supposed to regroup at WP1 before 1825LT so we won't miss the window to join formation with Dark One. Once regrouped or time hits 1825LT whichever comes first, we will proceed to WP2 (CPS), increase speed to 0.9 Mach, then gradually climb to 32,000 feet and reduce speed to 0.80 Mach, to get ready at WP2 before 1835LT.

At 1837LT, Dark One will pass Cooper Station, and we will join formation with them. Hawk 1 to join on Dark One's portside and Hawk 2 to join on the starboard. Then we would push to WP3 (ROCK) with Dark One. Ingressing contract speed 0.80 Mach at 32,000 feet. During the first half of the ingress, setup barometer warning to 15,000 feet which will be our operation deck during the whole mission. All lights off except for formation lights. External fuel tank jettison allowed once empty to reduce drags.

At WP3 (ROCK), codename "Wormhole", we will report feet dry and enter the second half of the ingress. We will FENCE IN at this point, and get picture update from Strike. If all goes well, we will continue and push for WP4 (TGT), which is the mission's target site, Iran's Aliabad Refinery Complex located on the east side of Bakhtegan Lake.



It is during this second half of ingress that hides the most dangerous factors. Although most of Iran's modern SAM sites in the southern region have been destroyed by our Air Force. We assume that the Iranian might brought out some of its Soviet-era SAMs from its "history museum", to defend its sky. Most of these old types are SA-2 and SA-3, which could be deployed in the North Corridor region. Also don't forget that the Russians have aided the Iranian twenty SA-8 with high mobility, which could be anywhere. Last but not least, the known SA-6 site is deployed at target area. All these SAMs, whether know or unknown, will be Hawk 2's top priority. Hawk 2 must identify these SAM threats as early as possible and neutralize them as soon as possible, to clear the way for the package without stop. For the airborne threats, Iran's remaining several F-14 Tomcats, and its Mig-29s from Sirjan Airbase will be performing CAP mission in the north; whilst Russian Su-30 flights from Shiraz Airbase will be performing CAP mission in the west. Strike will monitor their activities and give engaging signals to Hawk 1. Hawk 1's priority is to ensure Dark One's safety, therefore, the first thing is to deter the enemy's aggressors, whilst keep up with the package; and last thing is to shoot them down, if they keep getting close. 40nm out from WP4 (TGT), Dark One will descend to 15,000 feet, and proceed with its carpet bombing attacks. In the meantime, Hawk 2 should keep close formation with Dark One and suppress any enemy SAMs; Hawk 1 should stay at high altitude to perform TARCAP. Once bombs released, the package will egress south and climb back to 32,000 feet. We will fly all the way south until reaching WP5 (WET), hopefully without any enemy chasing behind us.

After feet wet, Dark One will return to Guam; Hawks will check out with Strike and get a drink before recovery, our target fuel quantity is 8,000 lbs to ensure enough fuel for Case III landing. Arco 1 and Texaco 1 will be operating to the east of WP6 (REF) and their contact method is in this briefing as usual. But in case you have problems with the night-time aerial refueling, landing at Khasab Airfield might be a safe option. After refuel, we will fly back to Big Stick, 50nm out, switch PRI COMM to Green 1 and contact Marshal for the Case III 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 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: ES-120657 / ES-120658

**BASIC INFORMATION**

START TIME 2-JUL-2011 1800LT (1400UTC)

SCHED LAU TIME 1810LT CASE I DEP LOC N2458E5736

EXP REC TIME 2030LT CASE III REC LOC N2441E5805

HOME FREQ 305AM TCN 71X ILS 11 LINK4 336

WX CLD SR 0528LT SS 1913LT TEMP 28C QNH 2993 WIND 293 13KTS SEA 3 NGT VSBY

MISSION OBJECTIVES

Primary Escort Dark One (B-1B Lancer) to complete bombing mission

Secondary N/A

Tertiary N/A

THREAT ANALYSIS

Air to air Iranian F-14, Mig-29 from Sirjan Airbase; Russian Su-30 from Shiraz Airbase

Surface to air SA-6 at Target Site; Uncharted SAMs near Aliabad

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
Dark 1	B-1B	2	Bombing	Aliabad Refinery Complex
Hawk 1	F/A-18C	4	Escort	Airborne Threat
Hawk 2	F/A-18C	4	SEAD Escort	Ground 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 FL210
Shell 1	S-3B	1	Refuel	51X	CH8
Shell 2	S-3B	1	Refuel	52X	CH9

ALTERNATE AIRFIELD

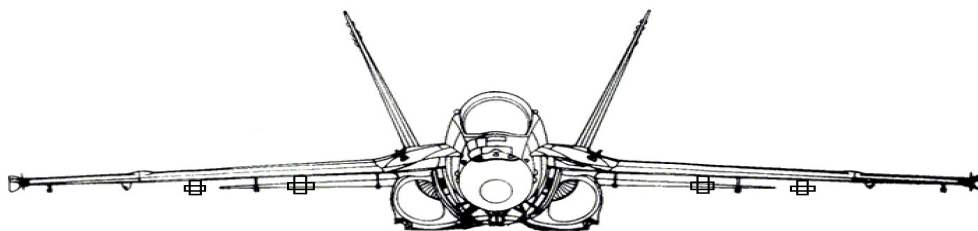
AIRFIELD	FREQUENCY	COORDINATE	REMARKS
Khasab	124.350 AM	N26°10'57" E56°14'37"	Penesula north tip
Banda-e-Jask	118.150 AM	N25°39'18" E57°48'06"	Controlled by allied force
Banda Lengeh	121.700 AM	N26°31'49" E54°48'40"	Controlled by allied force

PART B. TACTICAL INFORMATION

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LOADOUT



STATION	9	8	7	6	5	4	3	2	1
Hawk 1-1	9X	2*120C	WT	120C	CT	120C	WT	2*120C	9X
Hawk 1-2	9X	2*120C	WT	120C	CT	120C	WT	2*120C	9X
Hawk 1-3	9X	2*120C	WT	120C	CT	120C	WT	2*120C	9X
Hawk 1-4	9X	2*120C	WT	120C	CT	120C	WT	2*120C	9X
Hawk 2-1	9X	AGM-88	WT	120C	CT	120C	WT	AGM-88	9X
Hawk 2-2	9X	AGM-88	WT	120C	CT	120C	WT	AGM-88	9X
Hawk 2-3	9X	AGM-88	WT	120C	CT	120C	WT	AGM-88	9X
Hawk 2-4	9X	AGM-88	WT	120C	CT	120C	WT	AGM-88	9X

INTERNAL	GUNS	FLARE	CHAFF	TOTAL FUEL	TOTAL WEIGHT	ADV TRIM
Hawk 1-1	578	60	60	17536 lbs	48491 lbs	17
Hawk 1-2	578	60	60	17536 lbs	48491 lbs	17
Hawk 1-3	578	60	60	17536 lbs	48491 lbs	17
Hawk 1-4	578	60	60	17536 lbs	48491 lbs	17
Hawk 2-1	578	60	60	17536 lbs	48217 lbs	17
Hawk 2-2	578	60	60	17536 lbs	48217 lbs	17
Hawk 2-3	578	60	60	17536 lbs	48217 lbs	17
Hawk 2-4	578	60	60	17536 lbs	48217 lbs	17

RADIO COMMS

L	CODE	AGCY	FREQ	R	CODE	AGCY	FREQ
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	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

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**FLIGHT PLAN (HAWK 1)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	1810L			Launch	Bingo 7000 lbs
1	RV	1818L	0.60M	MSL 25K	Regroup	Latest Push Time 30
2	CPS	1832L	0.80M	MSL 32K	Join Package	Cooper Station
3	ROCK	1840L	0.80M	MSL 32K	Feet Dry	Fence In
4	TGT	1900L	0.80M	MSL 32K	Escort	Target Points
5	WET	1920L	0.80M	MSL 32K	Feet Wet	Fence out
6	REF	1926L	0.75M	MSL 25K	Refuel	Tankers nearby
7	EGR	1956L	0.75M	MSL 25K	Egress	Khasab Airport
8	REC	2030L	0.75M		Landing	Recovery Tanker Ready

FLIGHT PLAN (HAWK 2)

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	1810L			Launch	Bingo 7000 lbs
1	RV	1818L	0.60M	MSL 25K	Regroup	Latest Push Time 30
2	CPS	1832L	0.80M	MSL 32K	Join Package	Cooper Station
3	ROCK	1840L	0.80M	MSL 32K	Feet Dry	Fence In
4	TGT	1900L	0.80M	MSL 32K	Escort	Target Points
5	WET	1920L	0.80M	MSL 32K	Feet Wet	Fence out
6	REF	1926L	0.75M	MSL 25K	Refuel	Tankers nearby
7	EGR	1956L	0.75M	MSL 25K	Egress	Khasab Airport
8	REC	2030L	0.75M		Landing	Recovery Tanker Ready

SAM THREAT TABLE

SYMBOL	RADAR TYPE	SAM TYPE	CODENAME	HARM CODE	REMARKS
S	Searching	Unknown		101/102	
S	Searching	SA-2/SA-3	Flat Face	122	Chaff
BB	Searching	SA-10	Big Bird	104	Chaff
CS	Searching	SA-10	Clam Shell	103	Chaff
DE	Searching	SA-13	Dog Ear	109	Chaff
HQ	Searching	HQ-7	HQ-7	128	Chaff
SD	Searching	SA-11	Snow Drift	107	Chaff
TS	Searching	SA-5	Tin Shield	130	Chaff
A	Engaging	AAA	Shilka	121	Chaff
2	Engaging	SA-2	Guideline	126	Chaff
3	Engaging	SA-3	Goa	123	Chaff
6	Engaging	SA-6	Gainful	108	Chaff
7	Engaging	HQ-7	Launcher	127	Evade
8	Engaging	SA-8	Gecko	117	Chaff
10	Engaging	SA-10	S-300PS	110	Chaff
11	Engaging	SA-11	Gadfly	115	Chaff
13	Engaging	SA-13	Gopher	118	Flare
15	Engaging	SA-15	Gauntlet	119	Chaff
19	Engaging	SA-19	Grison	120	Evade



FLIGHT PLAN



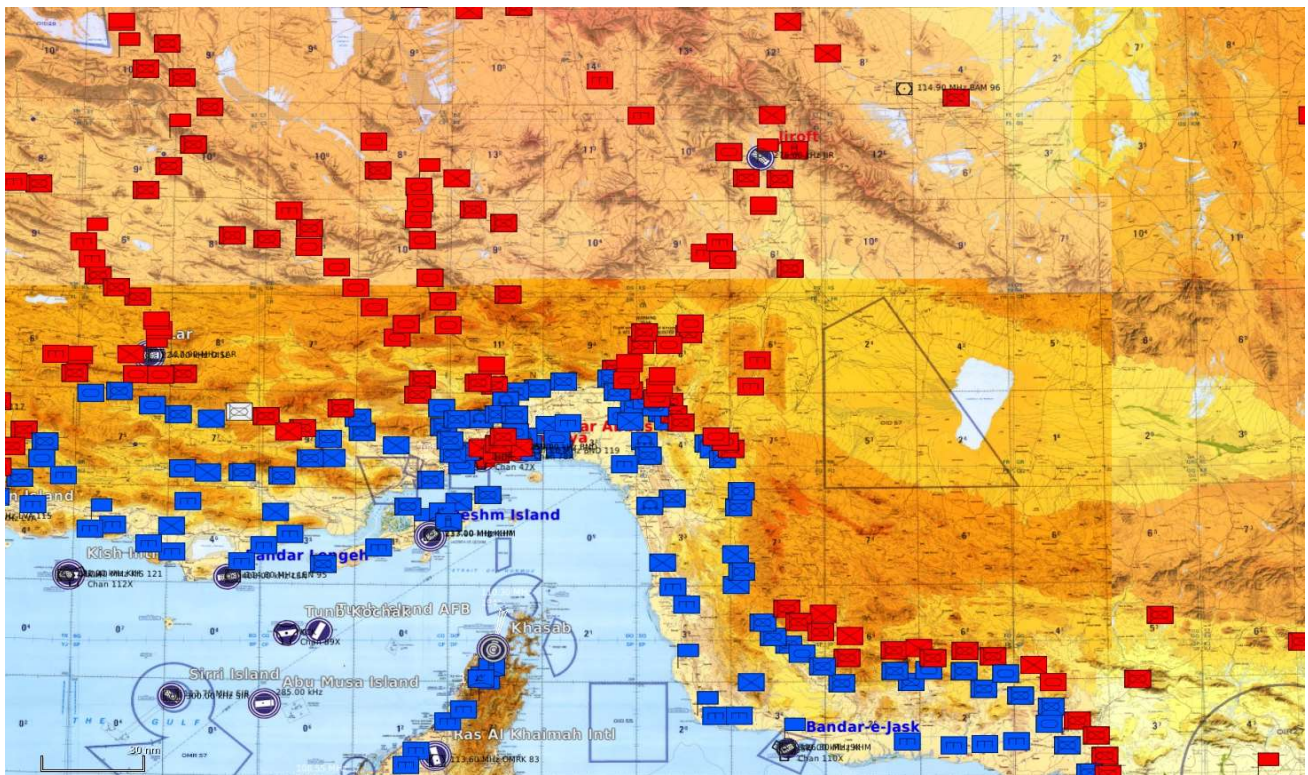
NOTE:
WP2 CODENAME 'COOPER STATION'
WP3 CODENAME 'WORMHOLE'



AIR OPERATION CHART

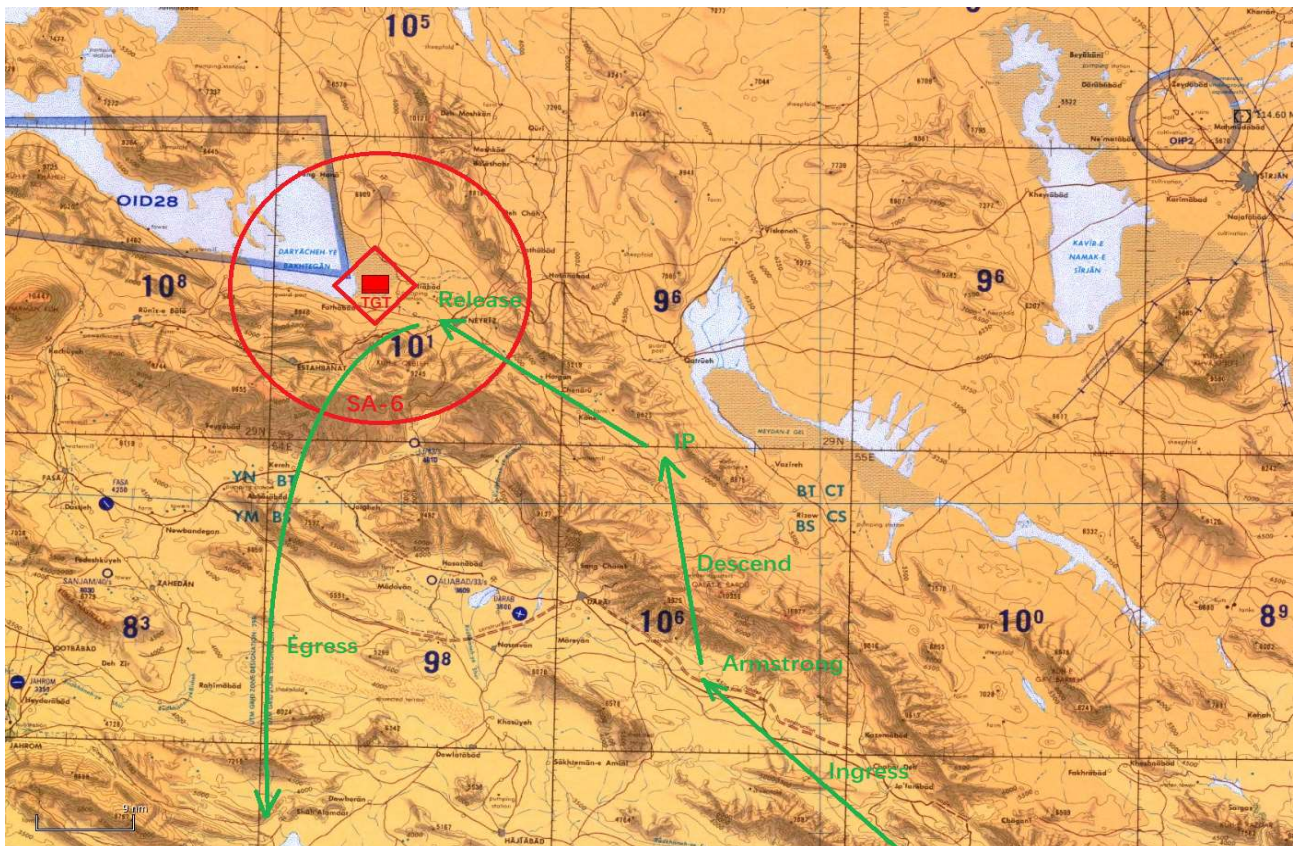


GROUND OPERATION CHART





ATTACKING PLAN



TARGET SATELLITE IMAGE (ALIABAD REFINERY COMPLEX)

