OPERATION HORMUZ

MISSION 03 BEHIND ENEMY LINES

BRIEFING MATERIAL (CLASSIFIED)

TASK ID: TC-037528

USS CVN-71

VFA-97 WARHAWKS

2011.06.23

SITUATION UPDATE

On the second day of the conflict, a decisive blow was dealt to Iran's major SAM sites along the southern coast of Hormuz, expanding the operational airspace for our allied forces. In response, the Iranian Air Force intensified fighter sweep missions, exploiting the vulnerable southern coastal area lacking air defense support. To mitigate the escalating air threats, the CVN 71 strike group strategically increased Combat Air Patrol (CAP) flights on the third day, safeguarding friendly aircraft from airborne threats. Anticipating the imminent ground operation planned for the following day, the Commander General prioritizes neutralizing Iran's vital military assets in the coastal region. Targets include outposts, command centers, communication towers, and weapon storage facilities, aimed at diminishing Iran's defense capabilities. This concerted effort sets the stage for impending amphibious attacks by the ready and standby Marines, who are awaiting orders to initiate assaults and establish landing zones near Bandar-e Jask and Bandar-e Lengeh. On the evening of the third day, the Joint Commanding Center orchestrates a comprehensive air package, comprising pinpoint strike attackers, bombers, and a substantial air group dedicated to Target Area Combat Air Patrol. The VFA-97 Hawks squadron, deploying two flights each comprising four F/A-18C Hornets fighters, assumes the critical role of preventing hostile aircraft from infiltrating the operational area. In the upcoming night-time air combat operations, Navy pilots from the VFA-97 Hawks squadron leverage the advanced technologies of their F/A-18C Hornets to outmatch their adversaries flying Soviet-era machines. This tactical advantage positions them to successfully engage and defeat enemy forces, ensuring air superiority over the operational theater.

MISSION BRIEFING

Hawk 1-1 is the Air Mission Commander (AMC), whilst Hawk 1-2 is the Deputy AMC. The Hawks flights is assigned to perform TARCAP, protecting friendly aircraft in the operation zone from enemy airborne threat. All aircraft will start cold on deck, comms check will be performed in about 1 minute after right engine started, both team to keep PRI COMM at Green 1, and Hawk 1 to switch AUX COMM to Yellow 1 and Hawk 2 switch AUX COMM to Yellow 2. A/A Bullseye point is at WP2 (ROCK), Bingo fuel is 6,000 lbs, we also loaded with three external tanks to have enough reserve fuel for night time recovery or in case extended vul time is needed. Double check datalink and verify all members in Hawks flights are in your network. After being cleared by the taxi director, proceed to your assigned catapults.

Case III departure, after KILO, proceed to WP1 (RV) to regroup at 25,000 feet MSL with 0.6 Mach speed. The Devils and Colts Flights will takeoff from CVN-73 and LHA-1 Tarawa and proceed to the operation area by themselves, they will hold 20nm south of ROCK (Bandar-e-Jask) before we are on station. We will ingress by ourselves, when both flights are ready for push, switch PRI COMM to STRIKE, and Hawk 1-1 will give push order for WP2 (ROCK). Military power to climb to 35,000 feet MSL and increase to 0.80 Mach speed. At WP2 (ROCK), we will check in with STRIKE and get feet dry. After that, Hawk 1 and Hawk will go separate ways. Hawk 1 will proceed to WP3 (TSW), whilst Hawk 2 will proceed to WP4 (TSE). The line between WP3 and WP4 is the red line, we shall not let any Iranian fighters cross this red line, otherwise, they will become a major threat to our friendly aircraft in the operation area. Once we are on station, Devils and Colt 1 will run in to attack their assigned targets, and we will guard them.

Devils and Colt 1 need about 20 minutes to finish their attack, and our expected Vul Time is 30 minutes. WP3 and WP4 should be the mid point of Hawk 1 and Hawk 2 patroling route, each flight will be flying on a 40nm horse race track pattern, refer to the chart in the briefing pack. Magic will provide AWACS to us, and generally speaking, we should engage them once they are 60nm from our redline. Grinder Tactic is our basic engaging tactic: Once a boggie is within 60nm, an element of two-ship will break from the flight to engage; after Fox 3 and pitbull, the engaging element could turn cold and so the other two-ship element could turn hot simultaneously. This is because most of the time, the Iranian fighters were just trying to lure us into the SAM trap they set up in the north, and we should avoid flying too deep into the north.

Now talk about ground threats. The key SAM sites in the coastal area were already elemenated in the first two days, but there might be short-range mobile SAMs and Manpads in the area, so we should set our deck as 20,000 feet MSL. Also bear in mind that there are multiple SA-15 mobile SAM deployed in the Avartin mountain region but the precise locations of these vehicles are unknown. Further in the north, there is an active SA-10 Site around the Hamun-e Jaz Murian Lake, and SA-2 in Minab area, meaning, if you are 40nm from our TARCAP route, you are too deep in the north and you could be shot down by the enemy SAMs any moment. Be smart about that.

If all goes well, Devils and Colts flights will complete their mission in 25 minutes, and after they extracted from the operation area, we will be cleared to egress from our TARCAP station. We will regroup at WP5 (WET) at 30,000 feet MSL, fence out, and check out with STRIKE. Then we will egress together towards our expected recovery location around WP6 (REC). We will switch PRI COMM to Green 1 and contact Marshal for Case III Recovery. Although we have three external tanks, if we do need a drink, we could request recovery tankers. There aren't many sorties tonight so there shouldn't be too long waiting time for the recovery. Lastly, let's hope no one get Bolter or a WIRE 1 tonight. Good luck!

[Designer's Note]
1. Hawk 1-1 (Tail#211) is Mission Commander and must be seated by a Player.
2. A backup of Hawk flight consists of 4 F/A-18C (Hawk 3) 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.

BASIC INFORMATION

START TIME 23-JUN-2011 1900LT (1500UTC)
SCHED LAU TIME 1910LT CASE III DEP LOC N2413E5852
EXP REC TIME 2130LT CASE III REC LOC N2421E5828
HOME FREQ 305AM TCN 71X ILS 11 LINK4 336
WX CLR SR 0526LT SS 1912LT TEMP 24C CLD 7K WIND 098 5KTS SEA 1 NGT VSBY

MISSION OBJECTIVES

Primary	Protect friendly attackers from enemy airborne threat at Target Area
Secondary	N/A
Tertiary	N/A

THREAT ANALYSIS

Air to air	Iran Air Force F-1, F5, Mig-29, F-14 takeoff from Jiroft Airbase
Surface to air	SA-10 in Hamun-e Jaz Murian, SA-2 in Minab, SA-11 in Manujan Multiple SA-15 at Avartin mountain region

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	TARCAP	Airborne Threat
Hawk 2	F/A-18C	4	TARCAP	Airborne Threat
Devil 1	F/A-18C	2	Pinpoint Strike	Comms Tower
Devil 2	F/A-18C	2	Pinpoint Strike	Outpost
Colt 1	AV-8B	2	Ground Attack	Weapon Storage

SUPPORT FLIGHT

FLIGHT	AIRCRAFT	NO.	TASK	A/A TCN	REMARKS
Magic 1	E-2D	1	AWACS		Callsign STRIKE
Chevy 1	F/A-18C	2	Escort		Escort AWACS
Texaco	KC-135	1	Refuel	53X	ROCK 265 115
Arco	KC-130	1	Refuel	54X	ROCK 340 005
Shell 1	S-3B	1	Refuel	51X	Ready on deck
Shell 2	S-3B	1	Refuel	52X	Ready on deck

ALTERNATE AIRFIELD

AIRFIELD	FREQUENCY	COORDINATE	REMARKS
Fujairah	124.600 AM	N25°06'21" E56°20'25"	

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	2*120C	WT	120C	CT	120C	WT	2*120C	9X
Hawk 2-2	9X	2*120C	WT	120C	CT	120C	WT	2*120C	9X
Hawk 3-1	9X	2*120C	WT	120C	CT	120C	WT	2*120C	9X
Hawk 3-2	9X	2*120C	WT	120C	CT	120C	WT	2*120C	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	48491 lbs	17
Hawk 2-2	578	60	60	17536 lbs	48491 lbs	17
Hawk 3-1	578	60	60	17536 lbs	48491 lbs	17
Hawk 3-2	578	60	60	17536 lbs	48491 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	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

FLIGHT PLAN (HAWK 1)

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	HOME	1910L			Launch	Bingo 6000 lbs
1	RV	1920L	0.60M	MSL 25K	Regroup	Switch to STRIKE
2	ROCK	1930L	0.80M	MSL 35K	Check in	Feet Dry
3	TSW	1935L	0.80M	MSL 35K	TARCAP	Station West
4	TSE		0.80M	MSL 35K	TARCAP	Station East
5	WET	2010L	0.75M	MSL 30K	Fence Out	Feet Wet
6	REC	2030L			Landing	Recovery tanker ready

FLIGHT PLAN (HAWK 2)

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	HOME	1910L			Launch	Bingo 6000 lbs
1	RV	1920L	0.60M	MSL 25K	Regroup	Switch to STRIKE
2	ROCK	1930L	0.80M	MSL 35K	Check in	Feet Dry
3	TSW		0.80M	MSL 35K	TARCAP	Station West
4	TSE	1935L	0.80M	MSL 35K	TARCAP	Station East
5	WET	2010L	0.75M	MSL 30K	Fence Out	Feet Wet
6	REC	2030L			Landing	Recovery tanker ready

FLIGHT PLAN

NOTES

OPERATION AREA AND THREAT CHART

NOTES
EXP VUL TIME 30 MIN
DANGER NORTH 40NM FM WP3-WP4
TANKER ARCO, CH10, TCN 53X, FL25

BASIC INFO
START TIME 23-JUN-2011 1900LT (1500UTC)
SCHED LAU TIME 1910LT CASE III DEP LOC N2413E5852
EXP REC TIME 2130LT CASE III REC LOC N2421E5828
HOME FREQ 305AM TCN 71X ILS 11 LINK4 336
WX CLR SR 0526LT SS 1912LT TEMP 24C CLD 7K WIND 098 5KTS SEA 1 NGT VSBY

FLIGHT

FLT	CS	TAIL#	A/A	DLNK	WPN
Hawk 1	Hawk 1-1	211	11X	HK11	9X,2*120C,WT,120C,CT,120C,WT,2*120C,9X
	Hawk 1-2	212	12X	HK12	9X,2*120C,WT,120C,CT,120C,WT,2*120C,9X
	Hawk 1-3	213	13X	HK13	9X,2*120C,WT,120C,CT,120C,WT,2*120C,9X
	Hawk 1-4	214	14X	HK14	9X,2*120C,WT,120C,CT,120C,WT,2*120C,9X
Hawk 2	Hawk 2-1	215	21X	HK21	9X,2*120C,WT,120C,CT,120C,WT,2*120C,9X
	Hawk 2-2	216	22X	HK22	9X,2*120C,WT,120C,CT,120C,WT,2*120C,9X
	Hawk 2-3	217	23X	HK23	9X,2*120C,WT,120C,CT,120C,WT,2*120C,9X
	Hawk 2-4	218	24X	HK24	9X,2*120C,WT,120C,CT,120C,WT,2*120C,9X

PACKAGE

FLT	AC	NO.	TASK
Hawk 1	F/A-18C	4	TARCAP
Hawk 2	F/A-18C	4	TARCAP
Devil 1	F/A-18C	2	Pinpoint Strike
Devil 2	F/A-18C	2	Pinpoint Strike
Colt 1	AV-8B	2	Ground Attack

SUPPORT

FLT	AC	TASK	A/A	CH
Magic 1	E-2D	AWACS		
Chevy 1	F/A-18C	Escort		
Texaco	KC-135	Refuel	53X	10
Arco	KC-130	Refuel	54X	11
Shell 1	S-3B	Refuel	51X	8
Shell 2	S-3B	Refuel	52X	9

FLIGHT PLAN (HAWK 1, 2)

WP	NAME	TIME	SPEED	ALT
0	HOME	1910L		
1	RV	1920L	0.60M	25K
2	ROCK	1930L	0.80M	35K
3	TSW H1	1935L	0.80M	35K
4	TSE H2	1935L	0.80M	35K
5	WET	2010L	0.75M	30K
6	REC	2030L		

RADIO COMMS

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

ALT AFLD

AFLD	FREQ	COOR
Fujairah	124.600	N25°06' E56°20'

3
4
2
5
1
6
0
CVN-71
OID55
OIR21
IRAN ADIZ
OOR76
OOD 37
OOR 7
GULF OF OMAN
OMAN

NOTES
EXP VUL TIME 30 MIN
DANGER NORTH 40NM FM WP3-WP4
TANKER ARCO, CH10, TCN 53X, FL25