Operation Hormuz Campaign

Mission 21 Valiant Aggressor

Time:	**11-Jul-2011 0500UTC (0800LT)**						
Weather:	**Clear**	**Temp:**	**35°C**	**Sunrise:**	**0532LT**	**Sunset:**	**1912LT**
Visibility:	**Excellent**	**Clouds:**	**Scattered**	**Wind:**	**294, 10kts**		

Situation

With efficient CAS support from the Air Force and the Navy, U.S.M.C 4th, 5th and 6th regiments successfully took over Bandar Abbas City on Day 20. The remaining Iranian resistant forces surrendered by sunset, marking a stage victory for our allied force, as most coastal regions of southern Iran were under our control, after three weeks of joint operation. Now the Hormuz Strait is out of the rocket and short-range missile effective attack range from Tehran, and the risks for commercial ships transiting the strait were reduced to normal levels. Insurance companies finally gave the green light to shipowners to sail through the strait but with a war premium. On the first morning after Bandar Abbas was taken over, hundreds of cargo ships departed the ports in the Persian Gulf, making the Hormuz Strait one of the busiest waterways in the world again. Most of the ships were tankers and bulkers, loaded with millions of tons of raw materials and energy products, sailing through the strait to their destinations around the world. However, the leader of the military regime was not willing to compromise yet. Russia continued to send supplies and weapons to Tehran through the Caspian Sea. Our intelligence showed that eight Su-27 fighters and four Su-30 fighters had been deployed in Kerman Airbase, and more than eight thousand Russian troops had also arrived at the Kerman region, joining the Iranian army to stop our allied ground force from pushing further north. Meanwhile, the uranium enrichment plant in Tabas had produced more than 5kg of 90% highly enriched U-235, or half of the critical mass for a nuclear warhead. Several strike plans on the enrichment plant were brought out and discussed by the US 5th Fleet and USAF Middle East Joint Operation Commanding Center, but the final strike plan was still in debate and its details were top confidential. No matter when and how, expanding a strategic depth would pave the way for a deeper strike in the hinterland of Iran. Therefore, the battle for Kerman became a top priority. A joint offensive counter-air operation was scheduled on Day 21 by the Air Force and the Navy, aiming to neutralize the remaining Iranian Air Force and the Russian mercenary fighters in the Kerman region and gain air supremacy in the deeper northern airspace beyond the frontline.

Briefing

Case I Departure 0500UTC. Coordinate N252919 E563630
Case I Recovery 0700UTC. Expected Reocvery Location N251317 E570402
Mother Frequency 305.0AM, TACAN 71X, ILS: 11, ACLS LINK 4: 336.0

[Designer's note]
(1) As the Mission Commander, the 1st Player must select Hawk 1-1 (tail# 211). The 2nd player is recommended to sit in Hawk 1-2 (tail# 213). The 3rd and 4th Players are recommended to select Hawk 2-1 (tail# 207) and Hawk 2-2 (tail# 208). If more than 4 Players join the mission, recommend to sit into four Hawks flight evenly. (2) If no Players sit into Hawk 2 Flight, an AI Hawk 2 will be activated to assist Players to complete this mission.

[Mission Briefing]
Hawk 1-1 is the mission commander for this OCA mission. Sunny weather with high scattered clouds. During cold start, set up your countermeasure programs for air combat, bullseye point is WP5 where Kerman Airbase is located. Joker fuel 6,000lbs and bingo fuel 5,000lbs, but bear in mind that we are expected to tank up twice in ingress and egress stages, so we are allowed to continue the operation if slightly lower than bingo fuel. 10 knots wind and Case I departure, after clear 7-DME, proceed to WP1 (RV) for TACAN rendezvous at 25,000 feet and 0.5 Mach.

After regroup, we will accelerate to 0.75 Mach and push to WP2 (DRY) at 25,000 feet. During the ingress phase, we will set barometer warning deck to 10,000 feet for defensive maneuvers, and set radar altimeter warning to 3,000 feet just to give us a pull up notice. Keep in mind the combat area's average terrain height is 5,000 MSL, and the highest peak 13,500 MSL. Before we reached the north channel of the strait, we will switch PRI COMM to Red 1 and contact Strike for check in. At WP2 (DRY), we will report feet dry to Strike, then Strike will direct us to the nearest tankers. As we have taken over Bandar Abbas City, now tankers are operating over Bandar Abbas region on both sides of the city. Arco 1 and Arco 2 are on the east side and Texaco 1 and Texaco 2 are on the west side. The tankers detail information is provided in our briefing pack.

We need to finish refueling before 0850LT and regroup at WP3 (PRE) before 0853LT, then we will switch PRI COMM to Red 3 and check in with Darkstar. Darkstar is the Joint Air Operation Command Center (JAOCC) onboard an E-3A airship coordinating our OCA mission in the Kerman region. We are scheduled to arrive at WP4 (OCA) by 0900LT. Base on the latest information we received, two twin-ship F-15C flights will join us for the first wave of OCA fighter sweep at 0900LT. in the morning, their callsign Ford 1 and Ford 2. We had cooperated with them once in our night strike on the LAR Airbase. The second wave and third wave will start at 1000LT. and 1100LT. mainly by the Air Force.

After check in with Darkstar, we will continue push north to WP4 (OCA), then we will split into 4 Elements, combat spread, fence in and perform G warm-up. After passing WP4 (OCA), we will report to Darkstar and obtain clearance to start our fighter sweep attacks on the enemy aircraft in the north. Grinder and Pincer will be our primary tactics. Briefly review these two tactics. In Grinder, Element 1 and Element 2 will be in the opposite directions, one in hot leg and high for attacking while the other in cold leg and low for disengagement, 10-20 nm separation by default and cold leg Element to turn music (ECM) on. In Pincer, Element 1 and Element 2 will cranking left and right respectively until 10-20 nm separation, two Elements will initiate attack simultaneously and maximize offensive suppression. During our OCA operation, always check your SA page and make sure you're aware of friendlies' positions, double check that your L&S target is hostile before launching, and AIM-7 is the prioritized weapon if there are friendlies in your front.

Based on our intelligence report, the Iranian will routinely schedule 2 to 4 CAP flights in the Kerman region, possibly joined by another 2 Russian flights. The Iranian's AWACS aircraft could also be operating in the area and it's considered as our secondary high-profile target. There are also latest SA-10 S-300 and SA-21 S-400 that provided by the Russian being deployed in around Kerman Airbase, and early model of SA-5 S-200 further in the northeast. These Russian air defense systems are interlinked with early radar stations, and you could be locked and attacked by these air defense missiles even without a radar lock, so let's keep 45nm away from WP5 (ROCK) during our whole offensive operation.

When the Kerman area is clear, or if we are Winchester or Bingo, we will report to Darkstar and egress via WP6 (OUT). After passing WP6, we will fence out and continue our egress leg to WP7 (WET). We will check our fuel and decide if we go for another drink before heading to the carrier. We could also choose not to go to Arco or Texaco as they could be probably tanking for the second and third wave sorties, but head to Shell 1 and Shell 2 for a drink before our Case I recovery. Let's hope we can score today and return safely. Good luck!

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Basic Info

Tasks

Primary Objective	Eleminate Iranian CAP fighters in Kerman region
Secondary Objective	Eleminate Russian air power in Kerman region
Tertiary Objective	Shoot down Iranian AWACS aircraft in Kerman region

Threats SA-10, SA-11, SA-21 in Kerman region

Package	Flight	Callsign	Aircraft	Tail #	Task	Payload
	Hawk 1	Hawk 1-1	F/A-18C	211 (Lead)	OCA	2*AIM-9X, 4*AIM-120B, 4*AIM-120C, 3*AIM-7P, 1*Fuel tank
		Hawk 1-2	F/A-18C	212	OCA	2*AIM-9X, 4*AIM-120B, 4*AIM-120C, 3*AIM-7P, 1*Fuel tank
		Hawk 1-3	F/A-18C	213	OCA	2*AIM-9X, 4*AIM-120B, 4*AIM-120C, 3*AIM-7P, 1*Fuel tank
		Hawk 1-4	F/A-18C	214	OCA	2*AIM-9X, 4*AIM-120B, 4*AIM-120C, 3*AIM-7P, 1*Fuel tank
	Hawk 2	Hawk 2-1	F/A-18C	207 (Lead)	OCA	2*AIM-9X, 4*AIM-120B, 4*AIM-120C, 3*AIM-7P, 1*Fuel tank
		Hawk 2-2	F/A-18C	208	OCA	2*AIM-9X, 4*AIM-120B, 4*AIM-120C, 3*AIM-7P, 1*Fuel tank
		Hawk 2-3	F/A-18C	209	OCA	2*AIM-9X, 4*AIM-120B, 4*AIM-120C, 3*AIM-7P, 1*Fuel tank
		Hawk 2-4	F/A-18C	210	OCA	2*AIM-9X, 4*AIM-120B, 4*AIM-120C, 3*AIM-7P, 1*Fuel tank

Support	Flight	Callsign	Aircraft	Task	TACAN	Frequency	Channel	Planned Altitude
	Magic 1	Strike	E-2D	AWACS	N/A	264.0 AM	2	MSL 30K
	Wizard 1	Knight	E-2D	AWACS	N/A	265.0 AM	3	MSL 30K
	Darkstar 1	Darkstar	E-3A	AWACS	N/A	256.0 AM	4	MSL 35K
	Arco 1	Arco 1-1	KC-130	A-A Refuel	51X	270.0 AM	7	MSL 21K
	Arco 2	Arco 2-1	KC-130	A-A Refuel	52X	257.0 AM	8	MSL 22K
	Texaco 1	Texaco 1-1	KC-135	A-A Refuel	61X	255.0 AM	9	MSL 23K
	Texaco 2	Texaco 1-1	KC-135	A-A Refuel	62X	262.0 AM	10	MSL 24K
	Shell 1	Shell 1-1	S-3B	A-A Refuel	41X	241.0 AM	N/A	MSL 5K
	Shell 2	Shell 2-1	S-3B	A-A Refuel	42X	242.0 AM	N/A	MSL 6K

Emergency Airport	Tower	Coordinate
Khasab Airport	124.35 Mhz	N 26°10'57", E 56°14'37"
Fujairah Int'l Airport	124.6 Mhz	N 25°06'21", E 56°20'25"
Bandar Abbas Intl Airport	39.4 Mhz	N 27°13'00", E 56°22'33"
Jiroft Airport	39.25 Mhz	N 28°43'33", E 57°41'01"

Mission Radio Cards

Radio COMM1					Radio COMM2				
Channel	Code	Callsign	Frequency	Module	Channel	Code	Callsign	Frequency	Module
1	Green 1	Marshall	305.0	AM	1	Green 1	Marshall	305.0	AM
2	Red 1	Strike	264.0	AM	2	Red 1	Strike	264.0	AM
3	Red 2	Knight	265.0	AM	3	Red 2	Knight	265.0	AM
4	Red 3	Darkstar	256.0	AM	4	Red 3	Darkstar	256.0	AM
5	Yellow 1	Hawk 1	254.0	AM	5	Yellow 1	Hawk 1	254.0	AM
6	Yellow 2	Hawk 2	250.0	AM	6	Yellow 2	Hawk 2	250.0	AM
7	Purple 1	Arco 1	270.0	AM	7	Purple 1	Arco 1	270.0	AM
8	Purple 2	Arco 2	257.0	AM	8	Purple 2	Arco 2	257.0	AM
9	Purple 3	Texaco 1	255.0	AM	9	Purple 3	Texaco 1	255.0	AM
10	Purple 4	Texaco 2	262.0	AM	10	Purple 4	Texaco 2	262.0	AM
11	Blue 1	Steel	259.0	AM	11	Blue 1	Steel	259.0	AM
12	Blue 2	Copper	268.0	AM	12	Blue 2	Copper	268.0	AM
13	Blue 3	Gold	269.0	AM	13	Blue 3	Gold	269.0	AM
14	Blue 4	Silver	260.0	AM	14	Blue 4	Silver	260.0	AM
15	Blue 5	Zinc	263.0	AM	15	Blue 5	Zinc	263.0	AM
16	Blue 6	Nickel	261.0	AM	16	Blue 6	Nickel	261.0	AM
17	Orange 1	Ford	267.0	AM	17	Orange 1	Ford	267.0	AM
18	Orange 2	Falcon	251.0	AM	18	Orange 2	Falcon	251.0	AM
19	Orange 3	Check	253.0	AM	19	Orange 3	Check	253.0	AM
20	Orange 4	Chevy	266.0	AM	20	Orange 4	Chevy	266.0	AM

Flight Plan						
Number	Name	Altitude	Speed	Time	Description	Remark
0				0810LT	Launch	
1	RV	MSL 25K	0.50M	0820LT	Rendezvous	TACAN Rendezvous (250 IAS)
2	DRY	MSL 25K	0.80M	0830LT	Feet Dry	Check in with Strike and refuel
3	PRE	MSL 35K	0.80M	0853LT	Regroup	Check in with Darkstar on Red 2
4	OCA	MSL 35K	0.80M	0900LT	Start OCA	Attack Iranian CAP fighters
5	ROCK				Bullseye Point	Kerman Airbase (keep 40nm away)
6	OUT	MSL 35K	0.80M	0930LT	Egress	Fence out and egress south
7	WET	MSL 35K	0.80M	0940LT	Feet Wet	Report back to Strike
8	REC	MSL 35K	0.80M	0947LT	Recovery Tanker	Tanker (Shell) available nearby
10	HOME			1000LT	Landing	Expected recovery location

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Flight Plan

Tanker Location

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BVR Tactics

Battleground Situation Update