

Mission 04 Bush Hunting

Time: 24-Jun-2011 1700UTC (2200LT)
Weather: Clear **Temp:** 27°C **Sunset:** 1854LT
Visibility: Night **Clouds:** High Scattered **Wind:** 347, 12kts

Situation

The fourth day since the start of the war, both Navy and USAF had made impressive progress on both sides of the Hormuz Strait. On the east side, the Fifth Fleet has planned the largest strike on 25th June, as well as sending ground battle troops at Minab. CVN-71 Group will follow CVN-71 Group to change course for the southeast tonight, then at the dawn of the next day, CVN-73 Group will turn back sailing northwest to meet optimum launch condition for the sorties in the morning, whilst CVN-71 Group will turn northwest around noon time preparing for its afternoon sorties. Both Carrier Strike Groups will pass N26° line. However, the latest intel shows that the Iranian 3rd Anti-ship Battalion has been secretly deployed near Kooh Mobarak area, the southwestern tip of Iranian territory on the east of the strait, which has become a major threat to the battle fleets. Therefore, CVN-71 Group has prepared its last strike package for the day to neutralize the Iranian 3rd Anti-ship Battalion, the success of this mission is crucial for tomorrow's strike plans. Otherwise, CVN-73 and CVN-71 Groups will have to cut half of their sorties with the anti-ship missile threat.

Briefing

Case III Departure 1710UTC. Coordinate N240050 E585818
Case III Recovery 1830UTC. Expected Recovery Location N241842 E585359
Mother Frequency 305.0AM, TACAN 71X, ILS: 11, ACLS LINK 4: 336.0

[Designer's note]

- 1) One of the Players must select Hawk 1-1 because most key plot triggers are linked to this aircraft
- 2) It strongly suggests another player sit in Hawk 2-1 as Hawk 2's target is also crucial for this mission, this mission is best flown with at least 4 players.
- 3) If no player selects Hawk 3, then the AI Hawk 3 will follow the package to complete the mission. Otherwise, AI Hawk 3 will be de-activated after airborne.

Hawk 1-1 is the mission commander of the strike package. All aircraft will start cold on deck, bingo fuel setting 4500lbs. Hawk 1-1, 1-2, 1-3, 1-4 to set laser code as 1681, 1682, 1683, 1684; whilst Hawk 2-1, 2-2 to set laser code as 1685, 1686 respectively, also make sure your bomb code matches ATFLIR code setting. Case III launch, after clear 10-DME, fly to WP1 for orbit rendezvous at 25,000 feet. After every unit rejoin the group, Hawk 1-1 to give instructions to switch COMM1 to channel 2 (STRIKE) and switch COMM2 to channel 4 (HAWK). Then the package will push for WP3 at 25,000 feet, contract speed is 0.75 Mach. During the ingress, Hawk 1-1 to check in with STRIKE, and make sure all flights have done the preparation and signal fence in before IP.

After FENCE IN, Hawk 1 will go trail formation with 1.5nm interval; Hawk 2 will do the same, trail formation with 1.5nm interval. Whilst Hawk 1-1 and Hawk 2-1 will keep lateral with 1.5nm separation. Hawk 3 will detach from the package and proceed to WP3. WP2 is our IP, after you get clear hot signal, run in for the attack. Hawk 1 to maintain at 25,000ft MSL during the attack. The primary target is Iranian 3rd Anti-ship Battalion, all the battle units must be destroyed, which consist of 2 Silkworm Radar vans and 4 Silkworm missile launchers, and 2 Scud-B missile launchers. Other supply vehicles and personnel are not primary but it would be good to get them neutralized as well. These targets are all camouflaged under the trees and bushes near WP3, use your ATFLIR to hunt them at night. Once a bomb is released, turn 45 degrees right, after impact, turn east until 12nm away from TGT, then turn back west for the second run IP. For the third run, IP will be 12nm from the north, and for the fourth run IP 12nm from the west. Then repeat the above attack pattern if necessary. Hawk 2 to descend to and maintain 23,000ft MSL during the attack. The primary target is two Iranian cargo ships loaded with weapon supplies inside Kooh Mobarak bay and a small rectangle warehouse where all the unloaded weapons are currently stored. After bomb release, Hawk 2 is to turn 45 degrees left, after impact, turn back to WP2 from the left for IP for a second run, and repeat above if any additional run is needed. Hawk 3 to ascend to and maintain 28,000ft MSL and patrol between WP3 and WP4, the primary task is to intercept any Iranian airborne threat from the north and northwest.

After the attack is completed, Hawk 1 and Hawk 2 will report to STRIKE for BDA. If STRIKE assesses further attack needed whilst Hawk is joker, aerial refuel will be available. The Air Force KC-130 tanker (Callsign: Arco 1-1) will be operating about 25nm west of WP4, and the Navy's S-3B (Callsign: Shell 1-1) will be operating about 50nm southwest of WP4. If STRIKE assesses a good kill on the target, the package will be cleared for RTB. Egress via WP4 to WP5, contact mother at channel 1 (305.0 AM) about 50nm away (near WP5). Case III recovery, each unit to contact Marshal individually when within

Tasks Primary (Hav Destroy Iranian 3rd Anti-ship Battalion)
 Primary (Hav Destroy weapon supplies in ships and warehouse at Kooh Mobarak bay)

Threats 1. SA-10 near Bandar Abbas, SA-2 near Minab, SA-5 near Jiroft Air Base
 2. Iranian CAP Fighters F-1, F-5, Mig-29, F-14 in the north and northwest
 3. SA-18 Igla manpads at Kooh Mobarak bay

| Package | Callsign | Aircraft | Role | Task | TACAN | Payload |
|---------|----------|-----------|----------------------|---------------|-------|---|
| | Hawk 1 | 4*F/A-18C | Client 1-4 | Ground Attack | N/A | 2*AIM-9X, 1*AIM-120C, 8*GBU-12, ATFLIR, 1*Fuel tank |
| | Hawk 2 | 4*F/A-18C | Client 5-6 | Ground Attack | N/A | 2*AIM-9X, 1*AIM-120C, 4*GBU-16, ATFLIR, 1*Fuel tank |
| | Hawk 3 | 4*F/A-18C | Client 7-8 or Escort | | N/A | 2*AIM-9X, 4*AIM-120C, 1*AIM-7P, ATFLIR, 3*Fuel tank |

| Support | Callsign | Aircraft | Role | Task | TACAN | Payload | Frequency | Channel |
|---------|-----------|----------|------|------------|-------|---------|-----------|---------|
| | STRIKE | 1*E-2D | AI | AWACS | N/A | N/A | 264.0 AM | 2 |
| | Shell 1-1 | S-3B | AI | A-A Refuel | 55X | N/A | 265.0 AM | 3 |
| | Arco 1-1 | KC-130 | AI | A-A Refuel | 66X | N/A | 270.0 AM | 7 |

Emergency Airport

Airport: Fujairah International Airport
 Tower Freq: 124.600 Mhz
 Coordinate: N 25°06'21", E 56°20'25"

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Radio Cards

| Radio COMM1 | | | | | Radio COMM2 | | | | |
|-------------|----------|----------|-----------|--------|-------------|----------|----------|-----------|--------|
| Channel | Code | Callsign | Frequency | Module | Channel | Code | Callsign | Frequency | Module |
| 1 | Green | Mother | 305.0 | AM | 1 | Green | Mother | 305.0 | AM |
| 2 | Red | Strike | 264.0 | AM | 2 | Red | Strike | 264.0 | AM |
| 3 | Yellow 1 | Shell | 265.0 | AM | 3 | Yellow 1 | Shell | 265.0 | AM |
| 4 | Yellow 2 | Hawk | 256.0 | AM | 4 | Yellow 2 | Hawk | 256.0 | AM |
| 5 | Yellow 3 | Colt | 254.0 | AM | 5 | Yellow 3 | Colt | 254.0 | AM |
| 6 | Yellow 4 | Chevy | 250.0 | AM | 6 | Yellow 4 | Chevy | 250.0 | AM |
| 7 | Yellow 5 | Check | 270.0 | AM | 7 | Yellow 5 | Check | 270.0 | AM |
| 8 | Purple 1 | Arco | 257.0 | AM | 8 | Purple 1 | Arco | 257.0 | AM |
| 9 | Purple 2 | Enfield | 255.0 | AM | 9 | Purple 2 | Enfield | 255.0 | AM |
| 10 | Purple 3 | Uzi | 262.0 | AM | 10 | Purple 3 | Uzi | 262.0 | AM |

Target Card

| Hawk 1 Target | | | | | |
|-------------------|----------------------|------------|-------------------|--------------------|-------------------------|
| Priority | Target Type | Location | Number | Description | Remarks |
| High | SSM SS-1C Scud-B | WP3 | 2 | Scud-B Missile | Camouflaged under trees |
| High | Ashm SS-N-2 Silkworm | WP3 | 2 | Silkworm Launcher | Camouflaged under trees |
| High | Ashm Silkworm SR | WP3 | 4 | Silkworm Radar van | Camouflaged under trees |
| Low | Supply Vehicle | WP3 | 4 | Trucks | Camouflaged under trees |
| Hawk 2 Target | | | | | |
| Priority | Target Type | Location | Number | Description | Remarks |
| Mid | Cargo ship | WP3 | 2 | Small cargo ships | In Kooh Mobarak bay |
| Mid | Warehouse | WP3 | 1 | Rectangle-shape | Weapon storage |
| Low | Port Facilities | WP3 | 3 | Port buildings | |
| Hawk 1 Laser Code | | | Hawk 2 Laser Code | | |
| Callsign | Tail No. | Laser Code | Callsign | Tail No. | Laser Code |
| Hawk 1-1 | 211 | 1681 | Hawk 2-1 | 207 | 1685 |
| Hawk 1-2 | 212 | 1682 | Hawk 2-2 | 208 | 1686 |
| Hawk 1-3 | 213 | 1683 | | | |
| Hawk 1-4 | 214 | 1684 | | | |

Flight Plan

| Hawk 1 Waypoint | | | | | |
|-----------------|--------|----------|----------|--------|----------------|
| Number | Name | Altitude | Speed | Time | Description |
| 0 | | | | 2210LT | Launch |
| 1 | RV | MSL 25K | 300 KIAS | 2220LT | Rendezvous |
| 2 | IP | MSL 25K | 0.75M | 2235LT | IP |
| 3 | TGT | | 0.75M | 2237LT | Attack Target |
| 4 | EGRESS | MSL 25K | 0.75M | 2300LT | Egress |
| 5 | | MSL 10K | 0.75M | 2312LT | Contact Mother |
| 6 | | | | 2325LT | Landing |
| 7 | ROCK | | | | Bullesye |
| Hawk 2 Waypoint | | | | | |
| Number | Name | Altitude | Speed | Time | Description |
| 0 | | | | 2210LT | Launch |
| 1 | RV | MSL 25K | 300 KIAS | 2220LT | Rendezvous |
| 2 | IP | MSL 23K | 0.75M | 2235LT | IP |
| 3 | TGT | | 0.75M | 2237LT | Attack Target |
| 4 | EGRESS | MSL 25K | 0.75M | 2300LT | Egress |
| 5 | | MSL 10K | 0.75M | 2312LT | Contact Mother |
| 6 | | | | 2325LT | Landing |
| 7 | ROCK | | | | Bullesye |
| Hawk 3 Waypoint | | | | | |
| Number | Name | Altitude | Speed | Time | Description |
| 0 | | | | 2210LT | Launch |
| 1 | RV | MSL 25K | 300 KIAS | 2220LT | Rendezvous |
| 2 | IN | MSL 25K | 0.75M | 2235LT | On station |
| 3 | CAP | MSL 28K | 0.75M | 2240LT | CAP |
| 4 | CAP | MSL 28K | 0.75M | 2300LT | CAP |
| 5 | | MSL 10K | 0.75M | 2312LT | Contact Mother |
| 6 | | | | 2325LT | Landing |
| 7 | ROCK | | | | Bullesye |

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Target Imagery

Ashm Silkworm SR (radar van)



Ashm SS-N-2 Silkworm (missile launcher)



SSM SS-1C Scud-B (missile launcher)

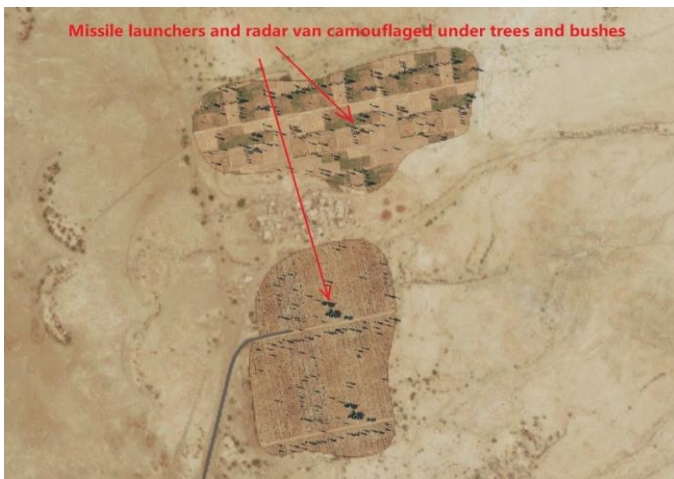


Latest satellite Images (Taken 1700LT, 24 June 2011)

Iranian 3rd Anti-ship Battalion and its supply in Kooh Mobarak bay area Two cargo ships inside Kooh Mobarak bay and weapon warehouse



Iranian 3rd Anti-ship Battalion vehicles hidden under trees



Silkworm launcher and Scud-B missile



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Flight Plan

Hawk 1 Flight Plan



Hawk 2 Flight Plan



Hawk 3 Flight Plan



Hawk 1 & Hawk 2 Bombing Pattern & Sequence

