

# OPERATION HORMUZ

## MISSION 23 MOONLIGHT RAIDERS

*BRIEFING MATERIAL (CLASSIFIED)*



TASK ID: NR-231056

USS CVN-71

VFA-97 WARHAWKS

2011.07.13



## **SITUATION UPDATE**

On the battle ground, combat at Rayen escalated, but no advance was made, so the frontline remained almost unchanged on Day 22, as our allied ground force encountered strong defense by the battle-hardened Russian mercenaries. Behind the frontline, the enemy's long-range SAM and the advanced early radar systems in Kerman region were neutralized by a two-stage DEAD mission. However, the enemy has responded quickly to bring back some defense to the Kerman region. Several high-mobility SA-11 short-range SAMS that provided by the Russian Mercenary Group deployed around Kerman City, and more Russian fighter sorties are also scheduled to take off from Tabas Air Base to perform CAP missions at Kerman region, although at a discounted patrol duration. These quick responses aimed to protect the headquarters of the Iranian National Defence and Intelligence Center in this big city. Our goal was to take down this agency's headquarters on Day 23. A joint operation by the U.S. Air Force and the U.S. Navy has been planned out, starting around midnight at 0200LT, as this hour will avoid encountering multiple groups of Russian fighters, and also minimize collateral damage to the civilians near the target. The temperature climbed higher, as the sun heated up water in the Hormuz Strait fewer clouds. Such a cloudless night was perfect for a laser-guided precise bombing mission. Eight F/A-18C Hornets were scheduled to carry out this deep strike mission: Four F/A-18C Hornets were loaded with Paveway III bombs aiming to destroy the agency center, joined by two F/A-18C Hornets loaded with HARM missiles aiming to crack a window along the enemy's newly deployed SAM defenses, and escorted by another two F/A-18C Hornets loaded with AMRAAM air-to-air missiles. In addition, four fully-loaded F-15E Strike Eagles will take off from Minhad Air Base and join the Navy fighters as a package, aiming to destroy two warehouse complexes used by the Russian Mercenary Group in Kerman City. The moonlight lit up the night sky, but also cast a bunch of shadows moving quickly across the surface of Hormuz Strait.



## **MISSION BRIEFING**

Hawk 1-1 is the Air Mission Commander (AMC), whilst Hawk 1-2 is the Deputy AMC. The Hawks package is assigned for deep strike mission, Hawk 1 carrying GBU-24 laser-guided bombs to execute the strike task, Hawk 2 carrying AGM-88 to provide SEAD escort and Hawk 3 carrying AIM-120 to escort the package. All aircraft will start cold on deck, comms check will be performed about 1 minute after right engine started, all flights keep PRI COMM at Green 1; Hawk 1, Hawk 2, Hawk 3 switch AUX COMM to Yellow 1, Yellow 2, Yellow 3 respectively. Hawk 1 confirm bomb laser codes with crew. A/A Bullseye point is WP3 (ROCK). Joker fuel 6,750 lbs and Bingo fuel 6,000 lbs. Make sure all members in Hawks flights are in your datalink network. After being cleared by the taxi director, proceed to your assigned catapult.

Case III Departure. We are the first sortie today and DME10 radial can be omitted for us, after passing 2,500 feet, report KILO and turn to WP1 (RV). As usual, TACAN rendezvous at 25,000 feet and 0.6 Mach. Once regrouped, we will push for WP2 (ING) with 0.85 Mach speed and climb to 35,000 feet. During ingress phase, we will switch PRI COMM to Red 1 (CH2) and check in with Strike. At WP2 (ING), we will switch PRI COMM to Red 3 (CH4) and check in with Darkstar. Then we will push for WP3 (ROCK). Four F-15E Strike Eagles, callsign Dodge 1 and Dodge 2 will join us as a package for the deep strike mission.

At WP3, we will Fence In. Based on our intelligence, the Iranian army turned on six SA-11 sites around Kerman City. These SAM sites are charted in our briefing materials, codename Venus, Mars, Jupiter, Saturn, Uranus, and Neptune. Our mission target is located in the downtown area of the city, surrounded by civilian structures. Our striking course is strictly restricted to either using 300 or 040 to minimize collateral damage. Mars and Venus in the south blocked the 300 and 040 attacking courses respectively, whilst the other four SAM sites are not considered a real threat to our mission. Therefore, we need to destroy either Mars or Venus, or in a better scenario, both of them to increase our success rate. Gate Mars is for attack heading 300 and Gate Venus is for attack heading 040. Hawk 2 needs to follow the mission commander's order to attack either Mars or Venus. Once the first SA-11 site in the south is destroyed, Hawk 2 needs to attack the other SA-11 site in the south ASAP, to open the second gate for Hawk 1's second run.

Hawk 1 will turn to either Option Mars or Option Venus for the first run attacking course. In the first run, drop one bomb and lase at the target until a solid hit, then turn for the other attacking course for the second run, on the condition that Hawk 2 has successfully destroyed the second SA-11 site in the south.

## PART A. MISSION BRIEFING

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In case Hawk 2 fails to open the second Gate, Hawk 1 will have no choice but to turn back and use the same attacking course, which means longer duration and more exposure. Hawk 3 will perform TARCAP over WP5 (TGT) at 35,000 feet until the operation ends, but keep clear of the active SA-11 sites in the north of the city. During VUL time, if any airborne targets get closer from the north, shoot them down. Dodge 1 and Dodge 2 will run in to attack two warehouse complexes once one gate is open, either Mars or Venus, they will be operating at 34,000 feet, watch out for deconfliction. In case we can't finish our task, we should report to Darkstar ASAP to see if Dodges could help to attack our targets. After our attack is completed, we will report to Darkstar, get BDA, and get our ass out from the shit hole.

There are multiple AAA and MANPADS inside Kerman City, so our operation deck is 25,000 feet. Also, keep in mind that this is a non-stop mission, we should minimize our VUL time, meaning, we don't plan to station anywhere for anytime unless it's necessary. Hawk 1 will be running without stop with the contract speed and planned course like a train, whilst Hawk 2 and Hawk 3 must clear all the obstacles to keep the train running.

Once mission is completed, we will egress via WP7 (EGS) at 35,000 feet and 0.85 Mach speed. We will switch PRI COMM to Red 1 (Channel 2) and report back to Strike during this egress phase. At WP8 (Wet), the Dodges will say goodbye and head to their home base in Al Minhad Airforce Base. We will turn to WP9 (REC) and switch PRI COMM to Green 1 (CH1) for our Case III Recovery. Shell 1 and Shell 2 will be ready on deck and will get airborne upon request.

We are called to attend a highly confidential briefing meeting tomorrow afternoon. So let's complete this mission, return to the carrier safely, have a good sleep in the morning, and then join the briefing tomorrow. 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 4 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 / Hawk 3 will be activated if no Players sit into Hawk 2 / Hawk 3 Flights (after all Hawk 1 members departed from the carrier), Players can use F10 Radio Menu to deactivate AI Hawk 2 / Hawk 3.

**PART B. TACTICAL INFORMATION**

TASK ID: NR-231056

**BASIC INFORMATION**

START TIME 13-JUL-2011 0200LT (2300UTC)

SCHD LAU TIME 0210LT CASE III DEP LOC N2520E5735

EXP REC TIME 0400LT CASE III REC LOC N2503E5801

HOME FREQ 305AM TCN 71X ILS 11 LINK4 336

WX STM SR 0533LT SS 1911LT TEMP 29C QNH 2993 WIND 295 5KTS SEA 1 NGT VSBY

**MISSION OBJECTIVES**

Primary Destroy A1-A4 at Iran National Defence and Intelligence Center

Secondary Destroy B1-B4 at Iran National Defence and Intelligence Center

Tertiary N/A

**THREAT ANALYSIS**

Air to air Iranian Mig-29 Tabas AB; Russian Su-30 from Tabas AB

Surface to air SA-11 around Kerman City; AAA, Manpad in Kerman City

**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	N/A
	Hawk 2-2	216	Wing	22X	HK22	N/A
Hawk 3	Hawk 3-1	217	Lead	31X	HK31	N/A
	Hawk 3-2	218	Wing	32X	HK32	N/A

**PACKAGE ELEMENTS**

FLIGHT	AIRCRAFT	NO.	TASK	TARGET
Hawk 1	F/A-18C	4	Pinpoint Strike	INDIC
Hawk 2	F/A-18C	2	SEAD Escort	SA-11 Sites
Hawk 3	F/A-18C	2	Escort	Airborne Threat
Dodge 1	F-15E	2	Bombing	Warehouse W
Dodge 2	F-15E	2	Bombing	Warehouse E

**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 1	KC-135M	1	Refuel	53X	CH10 FL250
Arco 1	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**

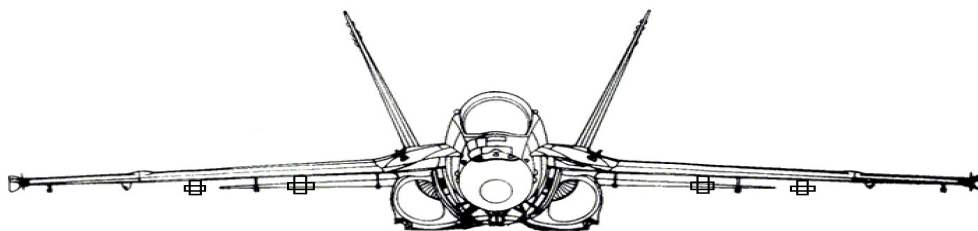
AIRFIELD	FREQUENCY	COORDINATE	REMARKS
Banda-e-Jask	118.150 AM	N25°39'18" E57°48'06"	Under friendly control
B.Abbas	118.100 AM	N27°13'58" E56°23'12"	Under friendly control

## PART B. TACTICAL INFORMATION

TASK ID: NR-231056



### LOADOUT



STATION	9	8	7	6	5	4	3	2	1
Hawk 1-1	9X	GBU24	WT	120C	CT	AFLIR	WT	GBU24	9X
Hawk 1-2	9X	GBU24	WT	120C	CT	AFLIR	WT	GBU24	9X
Hawk 1-3	9X	GBU24	WT	120C	CT	AFLIR	WT	GBU24	9X
Hawk 1-4	9X	GBU24	WT	120C	CT	AFLIR	WT	GBU24	9X
Hawk 2-1	9X	AGM88	WT	120C	CT	AFLIR	WT	AGM88	9X
Hawk 2-2	9X	AGM88	WT	120C	CT	AFLIR	WT	AGM88	9X
Hawk 3-1	9X	120C	WT	7P	CT	AFLIR	WT	120C	9X
Hawk 3-2	9X	120C	WT	7P	CT	AFLIR	WT	120C	9X

INTERNAL	GUNS	FLARE	CHAFF	TOTAL FUEL	TOTAL WEIGHT	ADV TRIM
Hawk 1-1	578	30	90	17536 lbs	51229 lbs	19
Hawk 1-2	578	30	90	17536 lbs	51229 lbs	19
Hawk 1-3	578	30	90	17536 lbs	51229 lbs	19
Hawk 1-4	578	30	90	17536 lbs	51229 lbs	19
Hawk 2-1	578	30	90	17536 lbs	48226 lbs	17
Hawk 2-2	578	30	90	17536 lbs	48226 lbs	17
Hawk 3-1	578	30	90	17536 lbs	48652 lbs	17
Hawk 3-2	578	30	90	17536 lbs	48652 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	Hawk 3	270.00	7	Yellow 3	Hawk 3	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 1	262.00	10	Violet 3	Texaco 1	262.00
11	Violet 4	Arco 1	259.00	11	Violet 4	Arco 1	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	0210L			Launch	Bingo 6000 lbs
1	RV	0215L	0.60M	MSL 25K	Regroup	Exp Push Time 20
2	ING	0230L	0.85M	MSL 35K	Check In	Strike & Darkstar
3	ROCK	0245L	0.85M	MSL 35K	Fence In	A/A Bullseye
4	MAR	0250L	0.85M	MSL 30K	IP	Gate Mars
5	TGT	0253L	0.85M	MSL 30K	Attack	Target A & B
6	VEN	0250L	0.85M	MSL 30K	IP	Gate Venus
7	EGR	0310L	0.85M	MSL 35K	Fence Out	Report to Strike
8	WET	0325L	0.85M	MSL 35K	Feet Wet	Dodge Separate
9	REC	0345L	0.50M	MSL 1K	Recovery	Tanker Ready

**FLIGHT PLAN (HAWK 2)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	0210L			Launch	Bingo 6000 lbs
1	RV	0215L	0.60M	MSL 25K	Regroup	Exp Push Time 20
2	ING	0230L	0.85M	MSL 35K	Check In	Strike & Darkstar
3	ROCK	0245L	0.85M	MSL 35K	Fence In	A/A Bullseye
4	MAR	0250L	0.85M	MSL 30K	Attack	Gate Mars
5	TGT	0253L	0.85M	MSL 30K	NIL	Target A & B
6	VEN	0250L	0.85M	MSL 30K	Attack	Gate Venus
7	EGR	0310L	0.85M	MSL 35K	Fence Out	Report to Strike
8	WET	0325L	0.85M	MSL 35K	Feet Wet	Dodge Separate
9	REC	0345L	0.50M	MSL 1K	Recovery	Tanker Ready

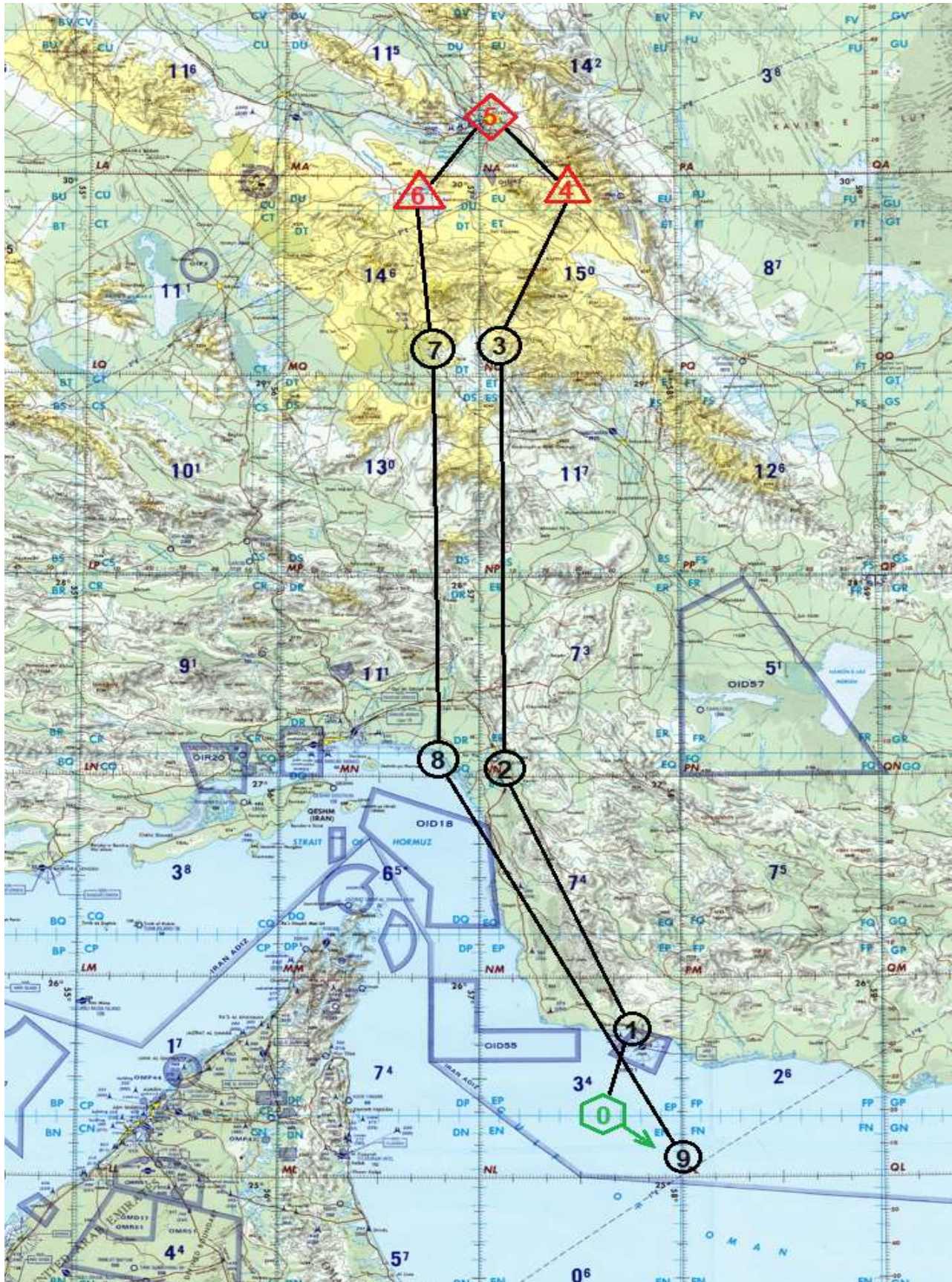
**FLIGHT PLAN (HAWK 3)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	0210L			Launch	Bingo 6000 lbs
1	RV	0215L	0.60M	MSL 25K	Regroup	Exp Push Time 20
2	ING	0230L	0.85M	MSL 35K	Check In	Strike & Darkstar
3	ROCK	0245L	0.85M	MSL 35K	Fence In	A/A Bullseye
4	MAR	0250L	0.85M	MSL 35K	TARCAP	Gate Mars
5	TGT	0253L	0.85M	MSL 35K	TARCAP	Target A & B
6	VEN	0256L	0.85M	MSL 35K	TARCAP	Gate Venus
7	EGR	0310L	0.85M	MSL 35K	Fence Out	Report to Strike
8	WET	0325L	0.85M	MSL 35K	Feet Wet	Dodge Separate
9	REC	0345L	0.50M	MSL 1K	Recovery	Tanker Ready





## FLIGHT PLAN



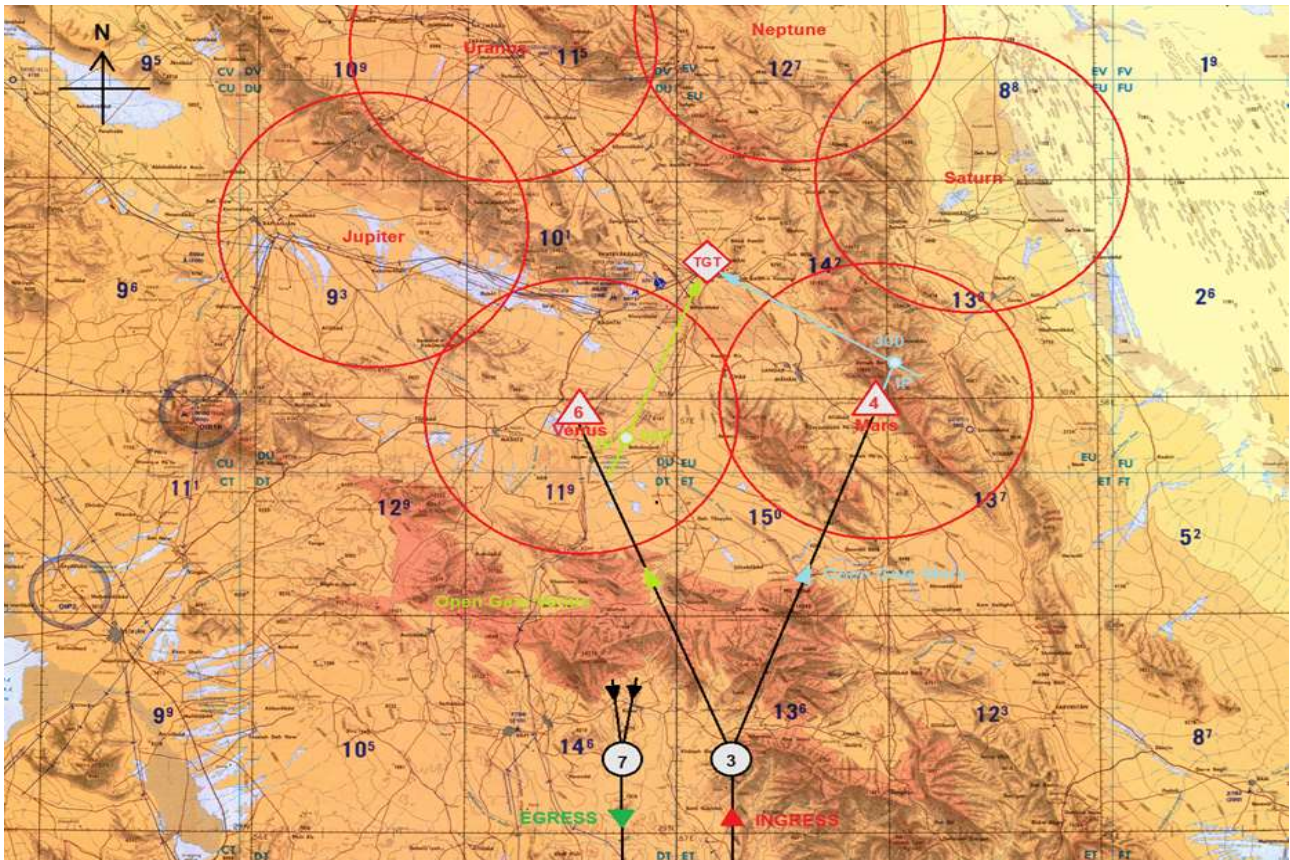








## GATE MARS VS GATE VENUS



## ATTACK PLAN







**TARGET LAYOUT (PRI DMPI: A1, A2, A3, A4; SEC DMPI: B1, B2, B3, B4)**



**TARGET IMAGE (IRANIAN NATIONAL DEFENSE AND INTELLIGENCE CENTER)**

