

OPERATION HORMUZ

MISSION 13 SCRAP VALLEY

BRIEFING MATERIAL (CLASSIFIED)



TASK ID: PC-135246

USS CVN-71

VFA-97 WARHAWKS

2011.07.03



SITUATION UPDATE

On Day 12, a significant milestone was achieved in the ongoing campaign. A successful long-range strategic bombing mission disrupted Iran's oil product supply, dealing a severe blow to both its fuel supply and the morale of its armed forces. Concurrently, ground operations saw substantial progress, particularly around Bandar Abbas City. The US-led ground forces secured Mountain Genu, resulting in the first siege of Bandar Abbas City since the conflict began. This accomplishment effectively severed the city's northern logistics corridor, further tightening the grip on Bandar Abbas. The ground troops continued to reinforce positions, building on the siege. The USMC 1st Division's 1st and 2nd Regiments entrenched themselves in the city's western industrial complex, fortifying it into a robust stronghold and base of operations. On the eastern flank, the 4th Regiment took over Bandar Abbas Airport, while the 5th Regiment secured the strategic Dasht-e Eman conjunction linking Qadehar town and the North Corridor. Meanwhile, the 6th Regiment held the high ground atop Mountain Genu, with reinforcements regrouping in the rural areas between the mountain and the city. Despite the swift collapse of Iranian defenses in other towns, Bandar Abbas stands resilient, suggesting the potential for intense urban combat. Our intelligence reports indicate that the Iranian Army's 2nd Corps has mobilized a significant counteroffensive scheduled for Day 13. Overnight, eight battle tank brigades were dispatched via railway to the frontline. At dawn, our scouts atop Mountain Genu observed tank columns advancing through the Fin area, about 35 kilometers northwest of their position. Additional tank groups are expected to follow suit, aiming to restore Bandar Abbas's connection and supply lines. The expansive desert valley between Mountain Genu and Mountain Gishan offers an ideal terrain for tank maneuvers without any effective strongholds. This openness, however, also makes it a prime hunting ground for A-10C Warhogs and other attackers. Unfortunately, logistical issues have hindered the Air Force's weapon supply in short term, as they transition bases from Al Dhafra AB to Al Minhad AB. To compensate, the Fifth Fleet Commander ordered the CVN-71 Strike Group to scramble two flights of F/A-18C Hornets, armed with AGM-65 Maverick A-G missiles to intercept the initial wave of Iranian torrent of steel advancing into the valley. The Iranian Air Force 2nd Wing based in Kerman has also planned a large number of Fighter Sweep sorties in the morning, fighting for air supremacy over the desert valley area and supporting their battle tank groups. The imminent battle in Bandar Abbas and its environs marks a critical juncture in the war.

PART A. MISSION BRIEFING

TASK ID: PC-135246



MISSION BRIEFING

Hawk 1-1 is the Air Mission Commander (AMC), whilst Hawk 1-2 is the Deputy AMC. The Hawks flights are assigned for preplanned close air support mission with AGM-65F Mavericks. 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 WP7 (ROCK). Joker fuel is 6,500 lbs and Bingo fuel is 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 I departure. After passing DME-7, proceed to WP1 (RV) to regroup at 25,000 feet MSL with 0.6 Mach speed as tradition. Once regrouped, we will push for WP2 (AAR) cruise speed of 0.80 Mach. Our latest push time is 1230LT, running rendezvous is the second option if any flight members are late. At WP2 (AAR), we will switch PRI COMM to Red 1 and AUX COMM to tankers' frequencies, Hawk 1 to use Arco 1 and Hawk 2 to use Texaco 1 respectively. Although we don't have TOT on the targets, we also don't want to be late, the Iranian tanks are advancing every tick. We need to get refueled to full tank ASAP and then regroup at WP3 (IN) at 25,000 feet. Once all flight members are ready, we will push for WP4 (DRY) and check in with STRIKE.

The Iranian Air Force has increased their Fighter Sweep sorties today to support their tank groups, and there has been intensive air combat in the North Corridor this morning. We might need to hold feet wet before the operation area is clear. We will FENCE IN before feet dry, and once we get clearance from STRIKE to run in, we will get feet dry from Bandar Abbas, codename "NEW ORLEANS". The Operation Area is the rectangular desert valley between Mountain Genu and Mountain Gishan. It's similar to a boxing ring, with four entrances to the valley from four corners. The two bottom corners are our WP5 and WP6, codenamed "DALLAS" and "MEMPHIS". Our ground troops are stationed at these two bottom entrances, defending the enemy tanks in the north. Keep in mind that the area in the south of WP5 and WP6 line is restricted fire zone, we should conduct scrutiny before engaging any ground units in this area. The Iranian battle tank groups are expected to enter the valley from the two top corner entrances, codenamed "OKLAHOMA" and "ST LOUIS", and the area within this rectangle ring is free fire zone, indicating any ground units in this area are our potential preys, unless we receive clear engaging orders.

PART A. MISSION BRIEFING

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Once feet dry, Hawk 1 to proceed to WP5 (DAL) and Hawk 2 to proceed to WP6 (MEM) to start hunting the enemy tanks. Use your A-G Radar GMT mode to spot ground moving object, make sure it's to the north of WP5 and WP6 course, if you have doubt, use your FLIR to identify. After you confirm the unit is hostile, weapon free to run in for the attack. There is no hard deck for this operation, but you do need to pay attention for ballistic bullets at you when you dive in for the attack, and always get your flare ready. Most of Iranian tanks are Chieftain Mk.3, T-55 and T-72B types, our 20mm guns aren't designed to damage these heavily armored units, meaning, each of us could only attack at most four targets, so don't waste your missile until you have a clean shot. Also, we are not supposed to clear all the tanks, but to deter the first few waves of these tank groups to buy some time for our allied ground troops to reinforce at "DALLAS" and "MEMPHIS". Moreover, the Air Force is expected to sort out their logistic problem soon and get the A-10C and F-16C airborne with more anti-tank munitions in the afternoon. So we should focus on those tank groups closer to our friendly positions or those moving fast. When we got Winchester, we will report to STRIKE and check out.

After checking out, we will climb to 25,000 feet and regroup at WP8 (OUT), negative air-to-air refuel for the return leg. Then we will head back to the carrier. With this clear weather, Case I recovery is expected. If too many flights in the holding stacks, we could request recovery tankers. Alternative landing airfield at Khasab and Bandar-e-Jask, the detail information is provided in the briefing material just in case of emergency. Last but not least, if you have unfired Mavericks at recovery, dump them at a safe area before entering CCZ. 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: PC-135246

**BASIC INFORMATION**

START TIME 3-JUL-2011 1200LT (0800UTC)

SCHD LAU TIME 1210LT CASE I DEP LOC N2510E5750

EXP REC TIME 2030LT CASE I REC LOC N2450E5815

HOME FREQ 305AM TCN 71X ILS 11 LINK4 336

WX CLD SR 0529LT SS 1913LT TEMP 35C QNH 2993 WIND 328 10KTS SEA 2 GD VSBY

MISSION OBJECTIVES

Primary Destroy enemy tank groups to the north of Dallas (WP5)
 Secondary Destroy enemy tank groups to the north of Memphis (WP6)
 Tertiary N/A

THREAT ANALYSIS

Air to air Iranian F-14, Mig-29 from Sirjan Airbase; Iranian F-1 from Jiroft Airbase
 Surface to air AAA and Manpads in Bandar Abbas

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	1685
	Hawk 2-2	216	Wing	22X	HK22	1686
	Hawk 2-3	217	Lead	23X	HK23	1687
	Hawk 2-4	218	Wing	24X	HK24	1688

PACKAGE ELEMENTS

FLIGHT	AIRCRAFT	NO.	TASK	TARGET
Hawk 1	F/A-18C	4	Preplanned CAS	Tanks north of WP5
Hawk 2	F/A-18C	4	Preplanned CAS	Tanks north of WP6

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-135	1	Refuel	53X	ROCK 192 72
Arco 1	KC-130	1	Refuel	54X	ROCK 164 80
Arco 2	KC-130	1	Refuel	56X	ROCK 162 70
Shell 1	S-3B	1	Refuel	51X	Ready on deck
Shell 2	S-3B	1	Refuel	52X	Ready on deck

ALTERNATE AIRFIELD

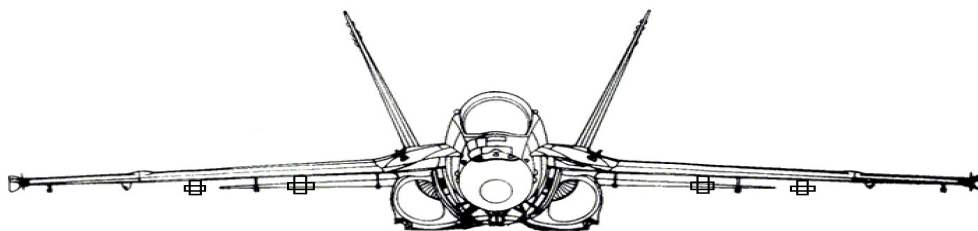
AIRFIELD	FREQUENCY	COORDINATE	REMARKS
Khasab	124.350 AM	N26°10'57" E56°14'37"	Penesula north tip
Banda-e-Jask	118.150 AM	N25°39'18" E57°48'06"	Controlled by allied force

PART B. TACTICAL INFORMATION

TASK ID: PC-135246



LOADOUT



STATION	9	8	7	6	5	4	3	2	1
Hawk 1-1	9X	MAV	MAV	120C	CT	AFLIR	MAV	MAV	9X
Hawk 1-2	9X	MAV	MAV	120C	CT	AFLIR	MAV	MAV	9X
Hawk 1-3	9X	MAV	MAV	120C	CT	AFLIR	MAV	MAV	9X
Hawk 1-4	9X	MAV	MAV	120C	CT	AFLIR	MAV	MAV	9X
Hawk 2-1	9X	MAV	MAV	120C	CT	AFLIR	MAV	MAV	9X
Hawk 2-2	9X	MAV	MAV	120C	CT	AFLIR	MAV	MAV	9X
Hawk 3-1	9X	MAV	MAV	120C	CT	AFLIR	MAV	MAV	9X
Hawk 3-2	9X	MAV	MAV	120C	CT	AFLIR	MAV	MAV	9X

INTERNAL	GUNS	FLARE	CHAFF	TOTAL FUEL	TOTAL WEIGHT	ADV TRIM
Hawk 1-1	578	60	60	13047 lbs	44540 lbs	17
Hawk 1-2	578	60	60	13047 lbs	44540 lbs	17
Hawk 1-3	578	60	60	13047 lbs	44540 lbs	17
Hawk 1-4	578	60	60	13047 lbs	44540 lbs	17
Hawk 2-1	578	60	60	13047 lbs	44540 lbs	17
Hawk 2-2	578	60	60	13047 lbs	44540 lbs	17
Hawk 3-1	578	60	60	13047 lbs	44540 lbs	17
Hawk 3-2	578	60	60	13047 lbs	44540 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 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

TASK ID: PC-135246

**FLIGHT PLAN (HAWK 1)**

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	1210L			Launch	Bingo 6000 lbs
1	RV	1220L	0.60M	MSL 25K	Regroup	Latest Push Time 30
2	AAR	1240L	0.80M	MSL 25K	Refuel	Arco 1 & Arco 2
3	IN	1300L	0.80M	MSL 25K	Check in	Regroup
4	DRY	1305L	0.80M	MSL 25K	Fence in	Feet Dry
5	DAL	1310L	0.80M	MSL 25K	Attack	Dallas
6	MEM					Memphis
7	ROCK				Bullseye	Mount Genu Peak
8	OUT	1400L	0.80M	MSL 25K	Fence out	Egress
9	REC	1420L	0.50M	MSL 1K	Landing	Recovery Tanker Ready

FLIGHT PLAN (HAWK 2)

WP	NAME	TIME	SPEED	ALTITUDE	ACTION	REMARKS
0	LAU	1210L			Launch	Bingo 6000 lbs
1	RV	1220L	0.60M	MSL 25K	Regroup	Latest Push Time 30
2	AAR	1240L	0.80M	MSL 25K	Refuel	Arco 1 & Arco 2
3	IN	1300L	0.80M	MSL 25K	Check in	Regroup
4	DRY	1305L	0.80M	MSL 25K	Fence in	Feet Dry
5	DAL					Dallas
6	MEM	1310L	0.80M	MSL 25K	Attack	Memphis
7	ROCK				Bullseye	Mount Genu Peak
8	OUT	1400L	0.80M	MSL 25K	Fence out	Egress
9	REC	1420L	0.50M	MSL 1K	Landing	Recovery Tanker Ready



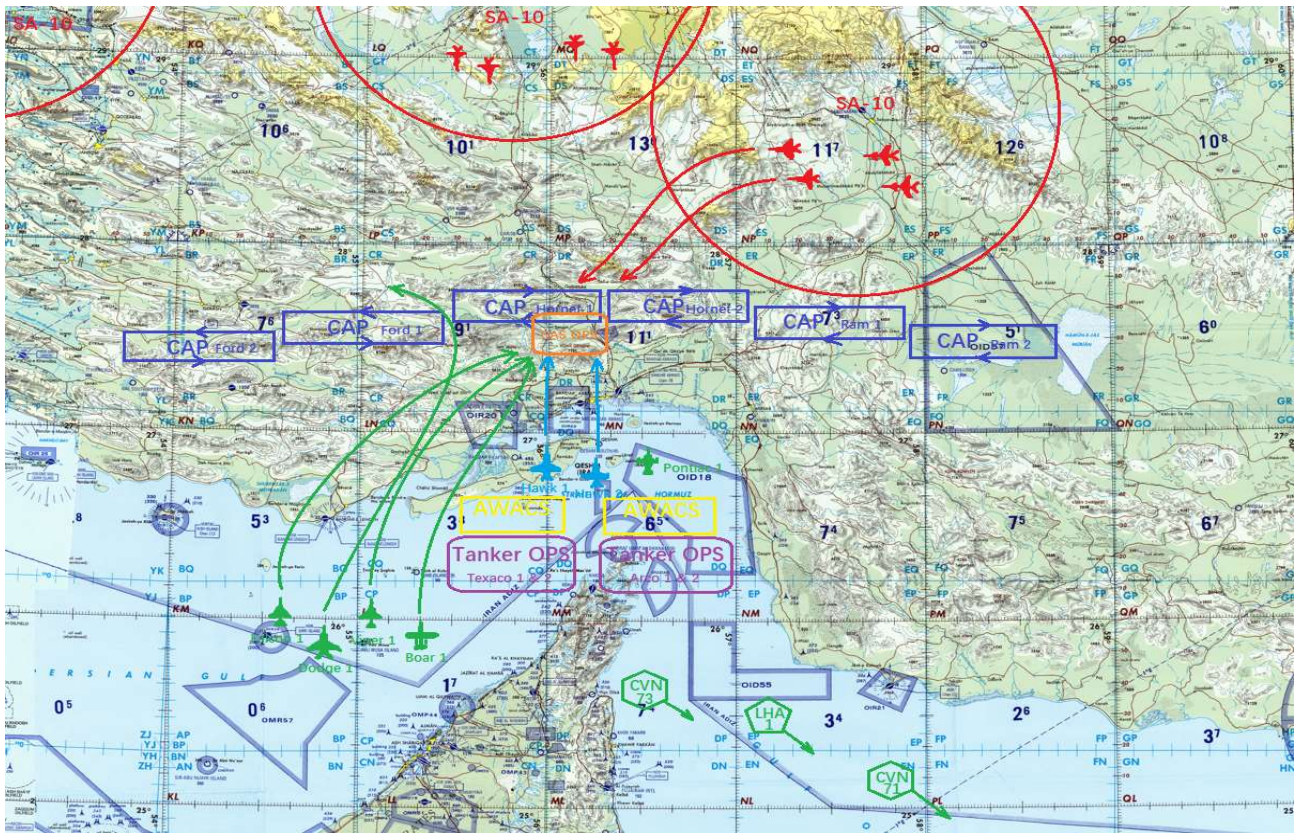
FLIGHT PLAN



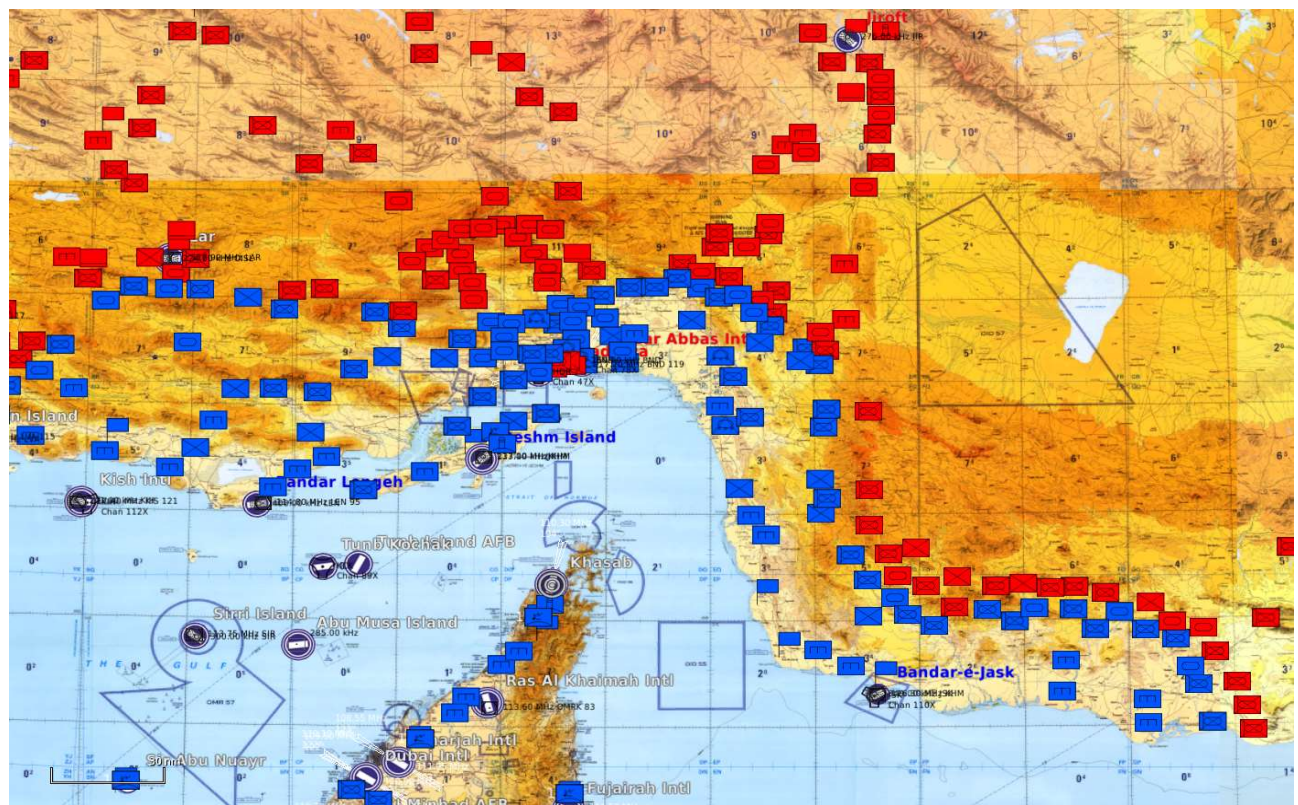
NOTE: WP5 CODENAME 'DALLAS'; WP6 CODENAME 'MEMPHIS'



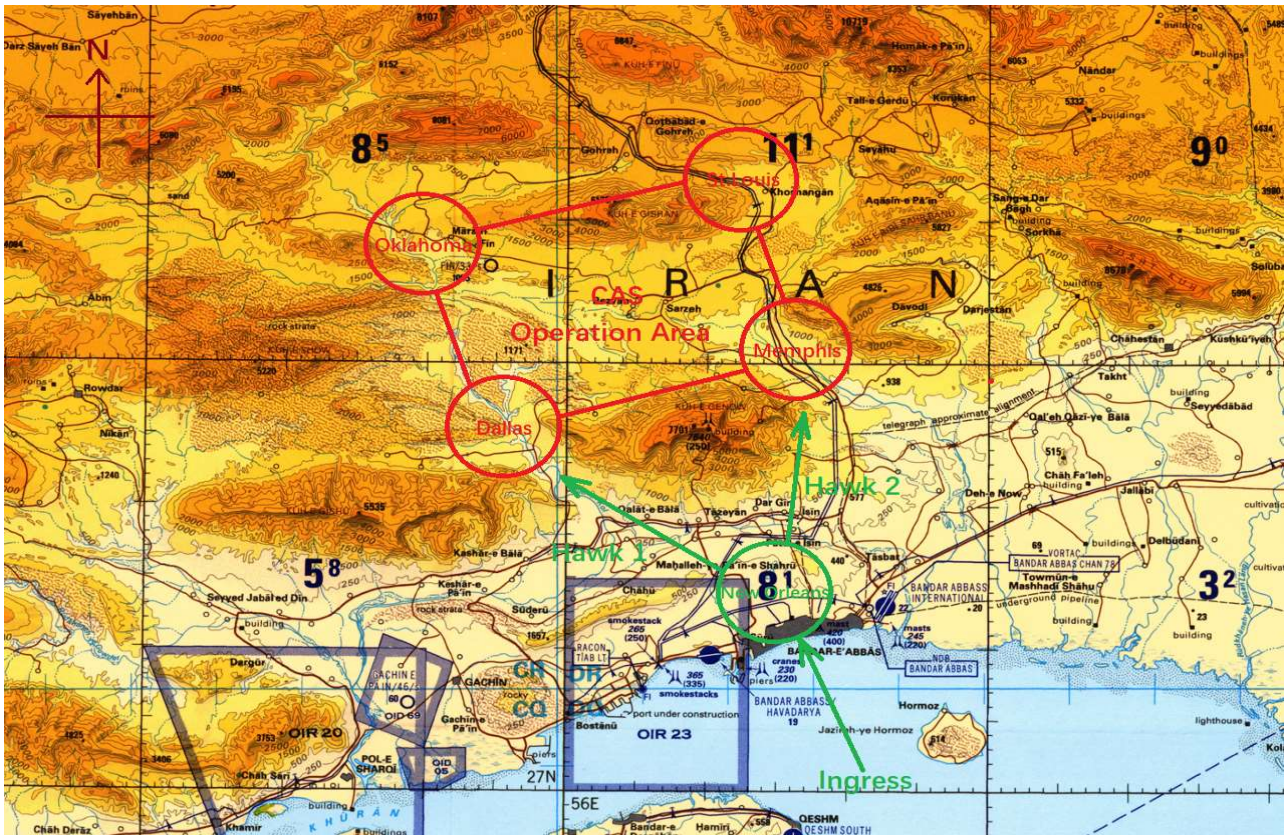
AIR OPERATION CHART



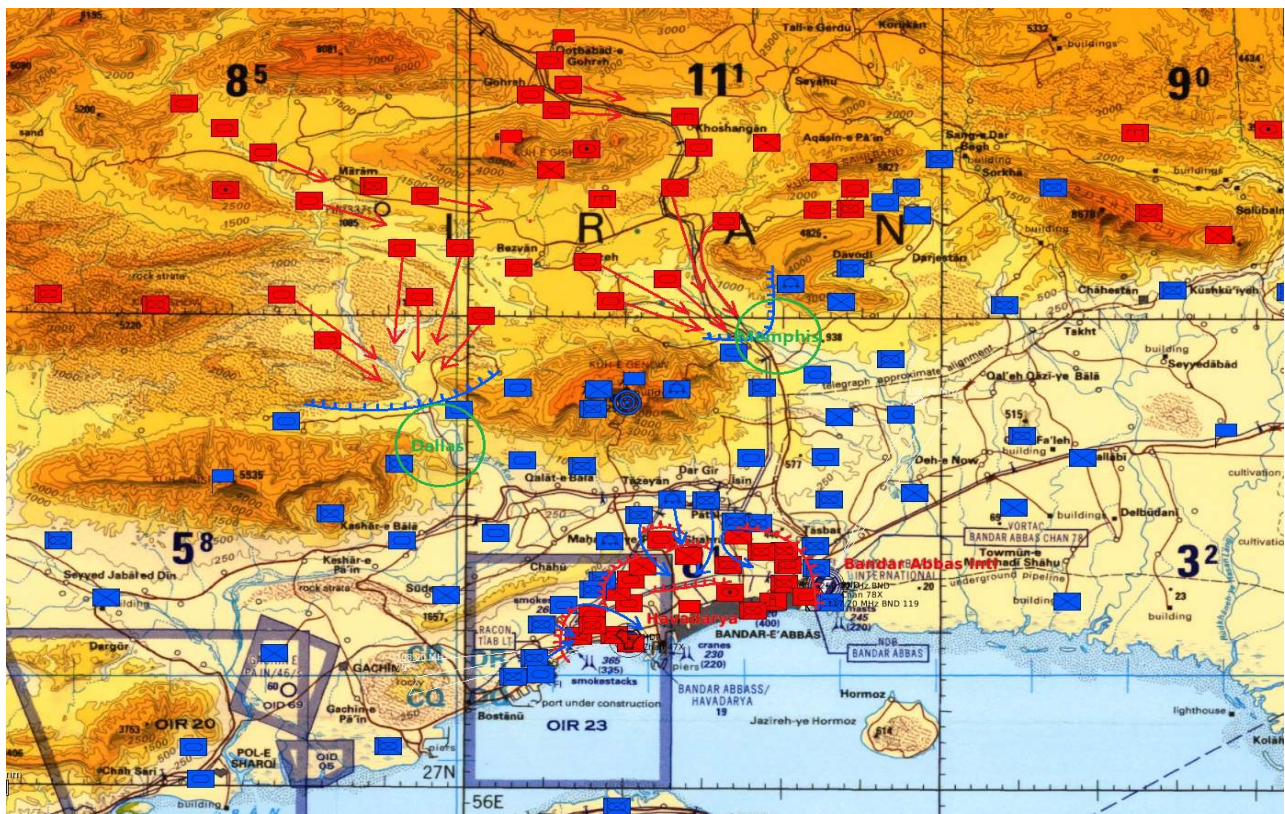
GROUND OPERATION CHART



CAS OPERATION AREA



GROUND MOVEMENT PREDICTION ANALYSIS





IRANIAN ARMY BATTLE TANK LIBRARY



Chieftain Mk.3

Producer Nation: U.K.

Engine power: 750 (hp)

Weight: 54.91 (t)

Thrust-to-weight ratio: 13.66 (hp/t)

Maximum forward speed: 48 (km/h)

Maximum reverse speed: 15 (km/h)

Turning speed: 40 (deg/sec)



M60A3

Producer Nation: U.S.A

Engine power: 750 (hp)

Weight: 50.7 (t)

Thrust-to-weight ratio: 15 (hp/t)

Maximum forward speed: 48 (km/h)

Maximum reverse speed: 15 (km/h)

Turning speed: 42 (deg/sec)



T-72

Producer Nation: U.S.S.R

Engine power: 780 (hp)

Weight: 44.50 (t)

Thrust-to-weight ratio: 18.8 (hp/t)

Maximum forward speed: 60 (km/h)

Maximum reverse speed: 20 (km/h)

Turning speed: 55 (deg/sec)



T-55

Producer Nation: U.S.S.R

Engine power: 620 (hp)

Weight: 37.53 (t)

Thrust-to-weight ratio: 16.52 (hp/t)

Maximum forward speed: 50 (km/h)

Maximum reverse speed: 18 (km/h)

Turning speed: 51 (deg/sec)

PART D. KNEEBOARD

TASK ID: PC-135246

**BASIC INFO**

START TIME 3-JUL-2011 1200LT (0800UTC)
 SCHED LAU TIME 1210LT CASE I DEP LOC N2510E5750
 EXP REC TIME 2030LT CASE I REC LOC N2450E5815
 HOME FREQ 305AM TCN 71X ILS 11 LINK4 336
 WX CLD SR 0529LT SS 1913LT TEMP 35C QNH 2993 WIND 328 10KTS SEA 2 GD VSBY

FLIGHT

FLT	CS	T#	A/A	DLNK	LASER	WPN
Hawk 1	Hawk 1-1	211	11X	HK11	1681	9X,MAV,MAV,120C,CT,AFLIR,MAV,MAV,9X
	Hawk 1-2	212	12X	HK12	1682	9X,MAV,MAV,120C,CT,AFLIR,MAV,MAV,9X
	Hawk 1-3	213	13X	HK13	1683	9X,MAV,MAV,120C,CT,AFLIR,MAV,MAV,9X
	Hawk 1-4	214	14X	HK14	1684	9X,MAV,MAV,120C,CT,AFLIR,MAV,MAV,9X
Hawk 2	Hawk 2-1	215	21X	HK21	1685	9X,MAV,MAV,120C,CT,AFLIR,MAV,MAV,9X
	Hawk 2-2	216	22X	HK22	1686	9X,MAV,MAV,120C,CT,AFLIR,MAV,MAV,9X
	Hawk 2-3	217	23X	HK23	1687	9X,MAV,MAV,120C,CT,AFLIR,MAV,MAV,9X
	Hawk 2-4	218	24X	HK24	1688	9X,MAV,MAV,120C,CT,AFLIR,MAV,MAV,9X

PACKAGE

FLT	AC	NO.	TASK
Hawk 1	F/A-18C	4	Preplanned CAS
Hawk 2	F/A-18C	4	Preplanned CAS

SUPPORT

FLT	AC	TASK	A/A	CH	RMRK
Magic	E-2D	AWACS		2	Strike
Darkstar	E-3A	AWACS		4	Darkstar
Texaco 1	KC-135	Refuel	53X	10	R 192 72
Arco 1	KC-130	Refuel	54X	11	R 164 80
Arco 2	KC-130	Refuel	56X	M	259.5 AM
Shell 1	S-3B	Refuel	51X	8	On deck
Shell 2	S-3B	Refuel	52X	9	On deck

FLIGHT PLAN (HAWK 1, 2)

WP	NAME	TIME	SPEED	ALT	ACT
0	LAU	1210L			Launch
1	RV	1220L	0.60M	25K	Regroup
2	AAR	1240L	0.80M	25K	Join PAC
3	IN	1300L	0.80M	25K	Check in
4	DRY	1305L	0.80M	25K	Fence in
5	DAL	1310L	0.80M	25K	HK1 TGT
6	MEM	1310L	0.80M	25K	HK2 TGT
7	ROCK				Bullseye
8	OUT	1400L	0.80M	25K	Fence out
9	REC	1420L	0.50M	1K	Landing

RADIO COMMS

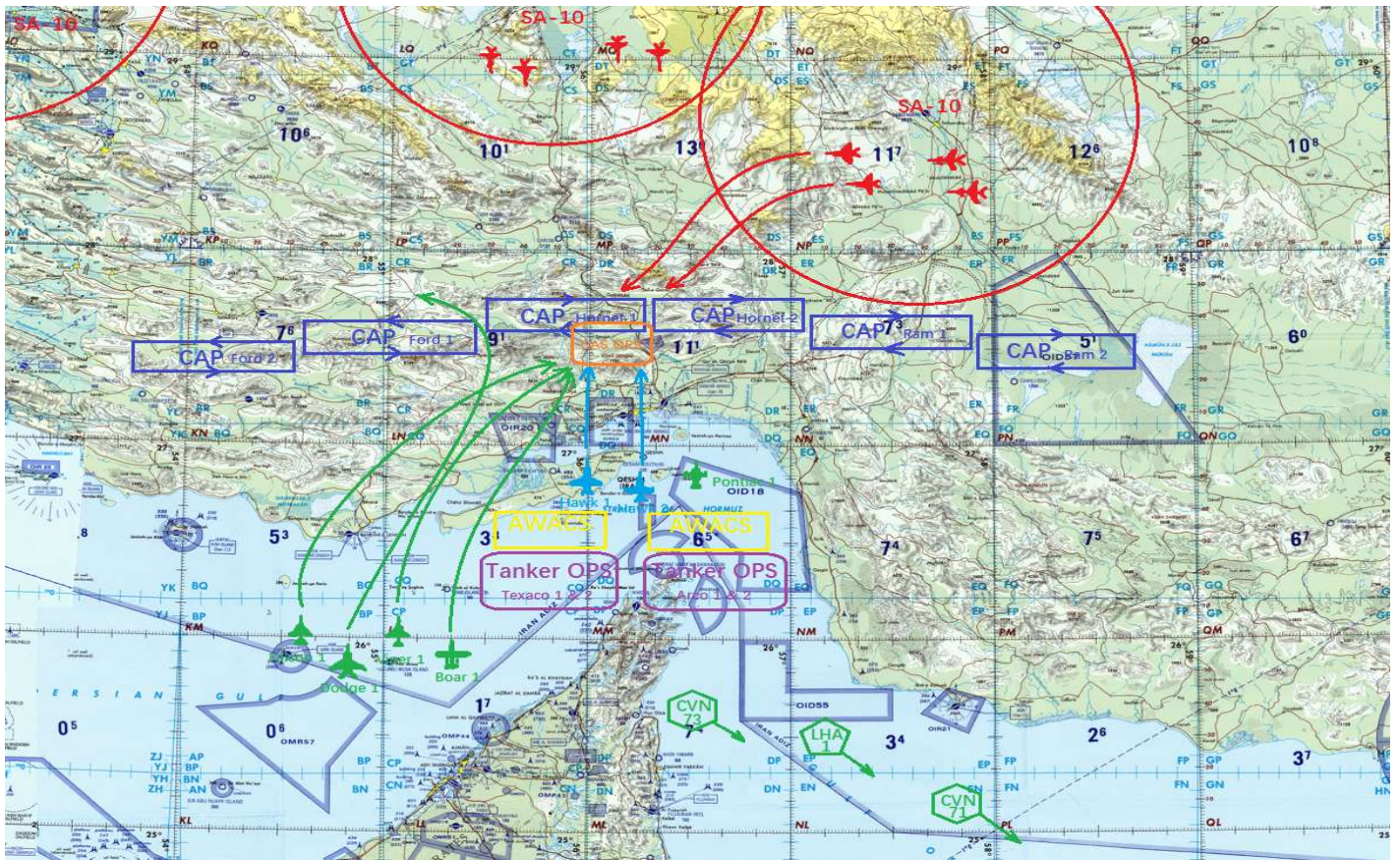
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2	Red 1	Strike	264.00
3	Red 2	Guardian	265.00
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5	Yellow 1	Hawk 1	254.00
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16	Blue 2	Dodge	261.00
17	Blue 3	Ford	267.00
18	Indigo 1	Trek	251.00
19	Indigo 2	Viper	253.00
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ALT AFLD

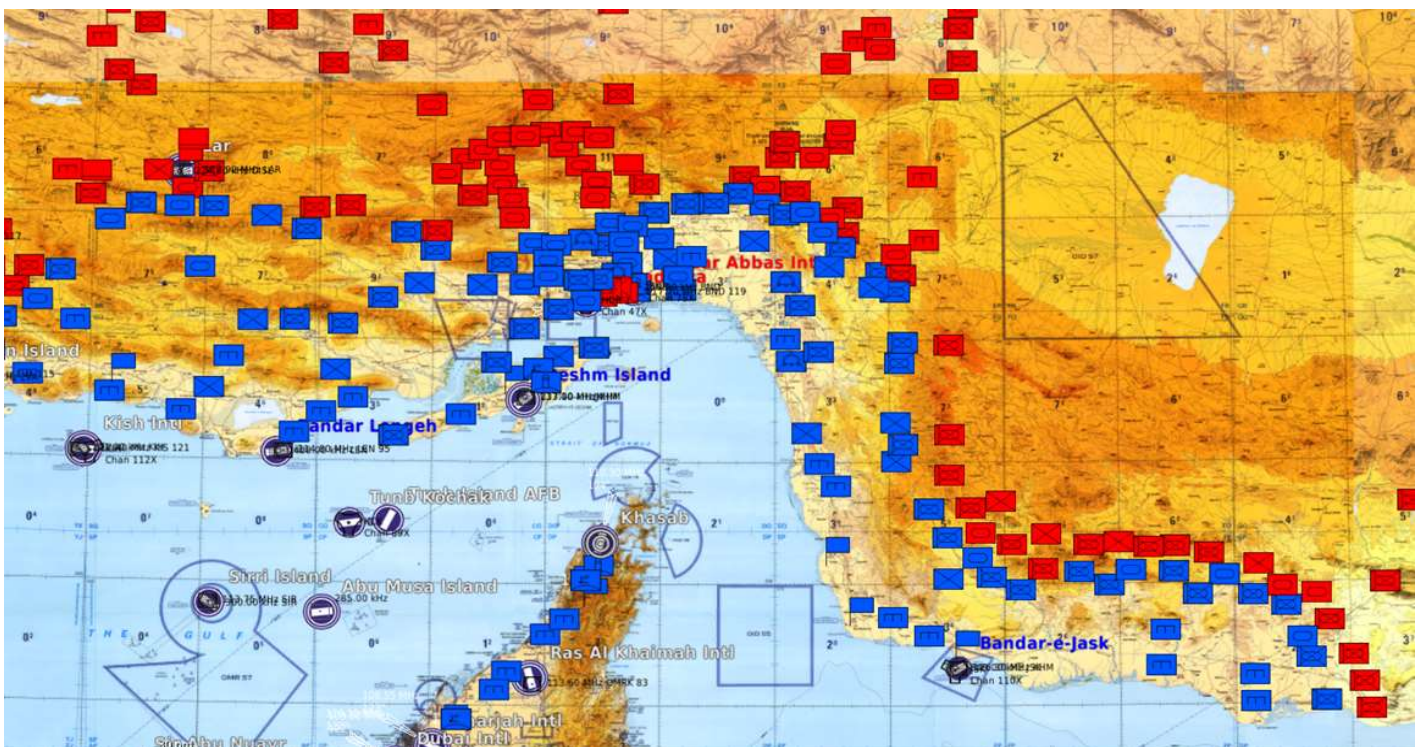
AFLD	FREQ	COOR
Khasab	124.350	N26°11' E56°14'
Banda-e-Jask	118.150	N25°39' E57°48'



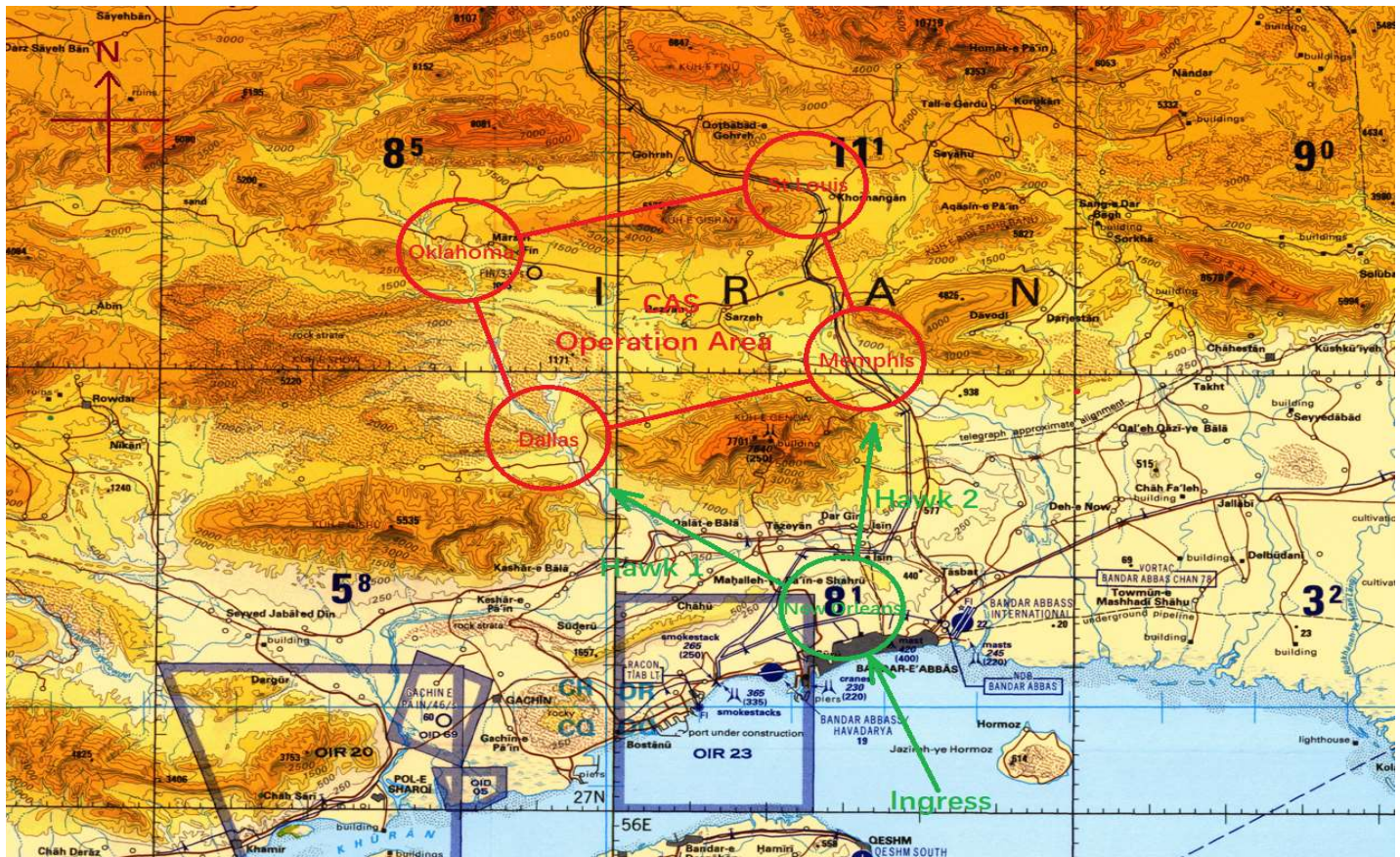
AIR OPERATION CHART



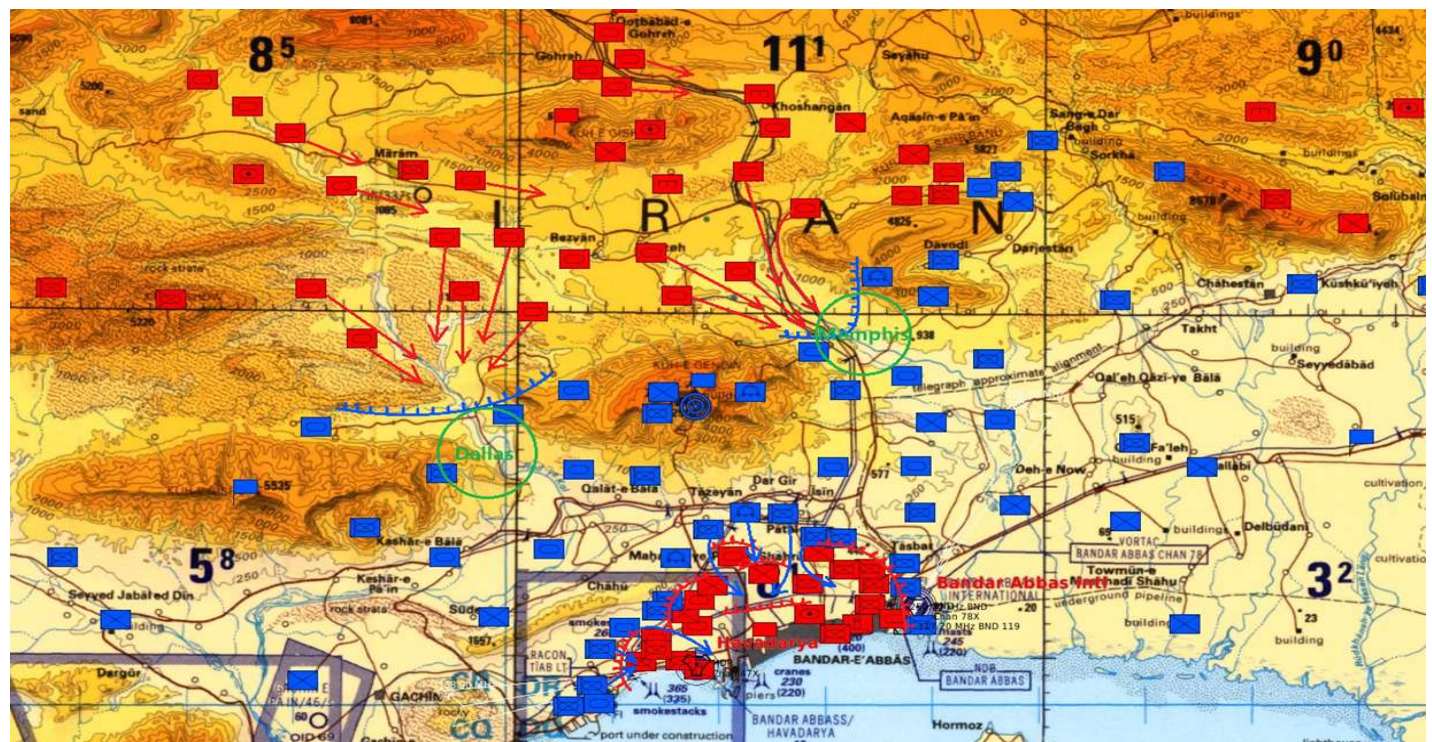
GROUND OPERATION CHART



CAS OPERATION AREA



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