

AIR TASKING ORDER - RESTRICTED ACCESS

1. SITUATION

2300 Local, 29 March 2012, Persian Gulf

BACKGROUND

Twelve hours before the March 27 deadline, Iranian foreign minister Ali Akbar Salehi issued a statement making a counteroffer to President Obama's ultimatum, stating that "Iran will not be bullied by American belligerence into giving up its sovereignty in a way that America never would." Salehi said that "as a gesture of good will," Iran would allow the IAEA "an extra inspection within one week" at the Natanz enrichment facility, that it would agree to deliver Bushehr's spent fuel to Russia in 9 months ("after the fuel has been decontaminated, reloaded at Bushehr, and fully spent"), sell 500 kg of low enriched uranium, and otherwise "comply with the normal IAEA inspection schedule." Intelligence indicates that most enrichment activity is happening outside of Natanz, and Salehi's counteroffer does not address the most concerning activity occurring elsewhere, including Bushehr.

President Obama responded two hours later, "This statement is a continuation of Tehran's deception and deflection that led us to this terrible point. The world is not blind: Iran's sudden flurry of activity, documented in alarming detail by the IAEA over recent months, is only explainable as a deliberate attempt to build a nuclear weapon as quickly as possible. After being confronted about its surge of enrichment, Tehran did not pull back from the brink. It brazenly doubled down at Bushehr. Without Iran taking immediate actions *today* -- those I laid out on March 18 -- to show the world that its dash for the bomb has stopped, it will force the hand of the international community.

"We are not using force for regime change in Iran. We are not using it for any objective other than preventing Iran from obtaining a nuclear weapon, as a last resort. But Iran's government has refused all options except that last resort."

The deadline passed with no significant additional communication. Reconnaissance shows work at Bushehr continuing at the same pace, with some civilians leaving the surrounding towns but otherwise little change. Air defenses and the IRIAF are still mobilized on high alert, but we saw no significant military movement into or out of Bushehr.

OVERVIEW & COMMANDER'S INTENT

With the passing of the deadline, President Obama has ordered Operation Measured Imperative to commence tonight. Our mission tonight is the one we have been training for at Bushehr.

Reiterating our plan in the days ahead, our primary objectives are:

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1. Securing the fuel assemblies currently located at Bushehr prior to their diversion elsewhere.
2. Collection of intelligence from the research complex at the facility.
3. Avoid damaging the vicinity of the reactor to avoid a radioactive material dispersion disaster.

We are inserting ground forces because damaging the reactor or spent fuel assemblies could cause a regional humanitarian disaster, and preventing such damage is a critical goal of our mission. The purpose of raiding Bushehr on Night 1 is to prevent destruction of material valuable for intelligence at the research complex and any reckless attempts by Iran to remove the spent fuel quickly.

After initially securing the Bushehr Power Plant Complex (BPPC), we will be relieved by USAF CAP and CAS. Removing the fuel assemblies is expected to take five days and will require deployment of significant equipment and personnel to carry out. US ground forces plan to hold the BPPC for that time. Russia is disillusioned with Iranian behavior at Bushehr, has cooperated with sharing details of Bushehr's operation and security, and will secretly provide engineers on the ground to assist with unloading and removing the reactor fuel.

We do not expect immediate large-scale ground opposition to SOCOM forces tonight, but we anticipate that as Iran realizes the situation, they may launch a counterattack.

WEATHER: 20C, Mostly Clear, Wind 347 @ 4kt. Altimeter 29.94.

ENEMY FORCES

Bushehr Air Base (not modeled) houses 10 F-4Es 7 nm to the north of Bushehr. There is also a possibility of IRIAF fighters being scrambled from Shiraz Air Base, 100 nm to the northeast. We expect other IRIAF fighters to be too far to respond or kept at bay by USAF assets.

We believe Iran has not anticipated the sort of special operations we are carrying out, but it has deployed significant air defenses around Bushehr to protect against direct air strikes on the reactor:

- SA-10 at BE 354/6
- 4 * Hawk batteries: BE 337/8, BE 329/6, BE 089/4, BE 339/28
- SA-2 battery at BE 024/10
- 2 Shilkas and 2 SA-18 MANPADs at the BPPC, typically deployed at the western and southeastern corners of the BPPC.

Iran has not anticipated any significant ground operations near Bushehr aside from a broader ground invasion of Iran, for which their closest large defensive units are deployed too far north to respond quickly. Thus, we do not anticipate immediate ground opposition beyond normal armed guards for the reactor's security.

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FRIENDLY FORCES

The USS George Washington (CVN-73) will deploy the following flights:

- Ford 1 (4 F-14s): fighter sweep and then CAP
- Ford 2 (4 F-14s): releasing TALDs on initial push, followed by CAP
- Ford 3 (3 F-14s): escort of Dodge 1, 2, 3, then CAP
- Dodge 1 (4 F/A-18s): SEAD
- Dodge 2 (4 F/A-18s): pushing behind Dodge 1, DEAD against major SAM sites
- **You:** Dodge 3 (3 F/A-18s): pushing behind Dodge 2, DEAD against short-range air defenses within BPPC, followed by CAS for SOCOM forces
- Dodge 4 (3 F/A-18s): SEAD/DEAD on northmost HAWK site
- Chevy 1 (3 E/A-18s): pushing behind Dodge 3, jamming major SAM sites, will anchor off coast

The USS Tarawa (LHA-1) will deploy the following helo flights:

- Colt 1, Colt 2, Colt 3 (2 UH-60s in each flight): pushing at SEAL push, deploying SEAL teams 1, 2 and 3 at the Research Complex, will anchor until cleared to exfil SEAL teams
- Springfield 1, Springfield 2 (2 CH-47s each flight): pushing at Ranger push, deploying Ranger teams 1 and 2 at Research Complex

The following SOCOM forces will deploy from the helo flights:

- SEAL teams 1 and 2 (20 troops each): deploying from Colt 1 and 2 into Research Complex and collect intel inside the research buildings, followed by exfil by Colt 1 and 2
- SEAL team 3 (20 troops): deploying from Colt 3 and establishing perimeter on outside of Research Complex, defending LZ for deployment of Ranger teams 1 and 2
- Ranger teams 1 and 2 (80 troops each): deploying from Springfield 1 and 2 at Research Complex, moving across BPPC to secure perimeter and reactor buildings

USAF will also deploy:

- Pontiac 1-1 (MQ-9): C&C once air superiority established + JTAC for SOCOM forces. Pushing behind Dodge 3, orbiting Angels 17 over Bullseye.

After tonight's initial operation, USAF flights Enfield 1 (4 F-15Cs) and Enfield 2 (4 F-15Es) will arrive on station for CAP and CAS, relieving Dodge and Ford flights. We expect this responsibility to rotate back to Navy aircraft later in the day.

ATTS/DETS

- Tanker: Texaco (30Y / 230 MHz)

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- AWACS: Magic (305 MHz)

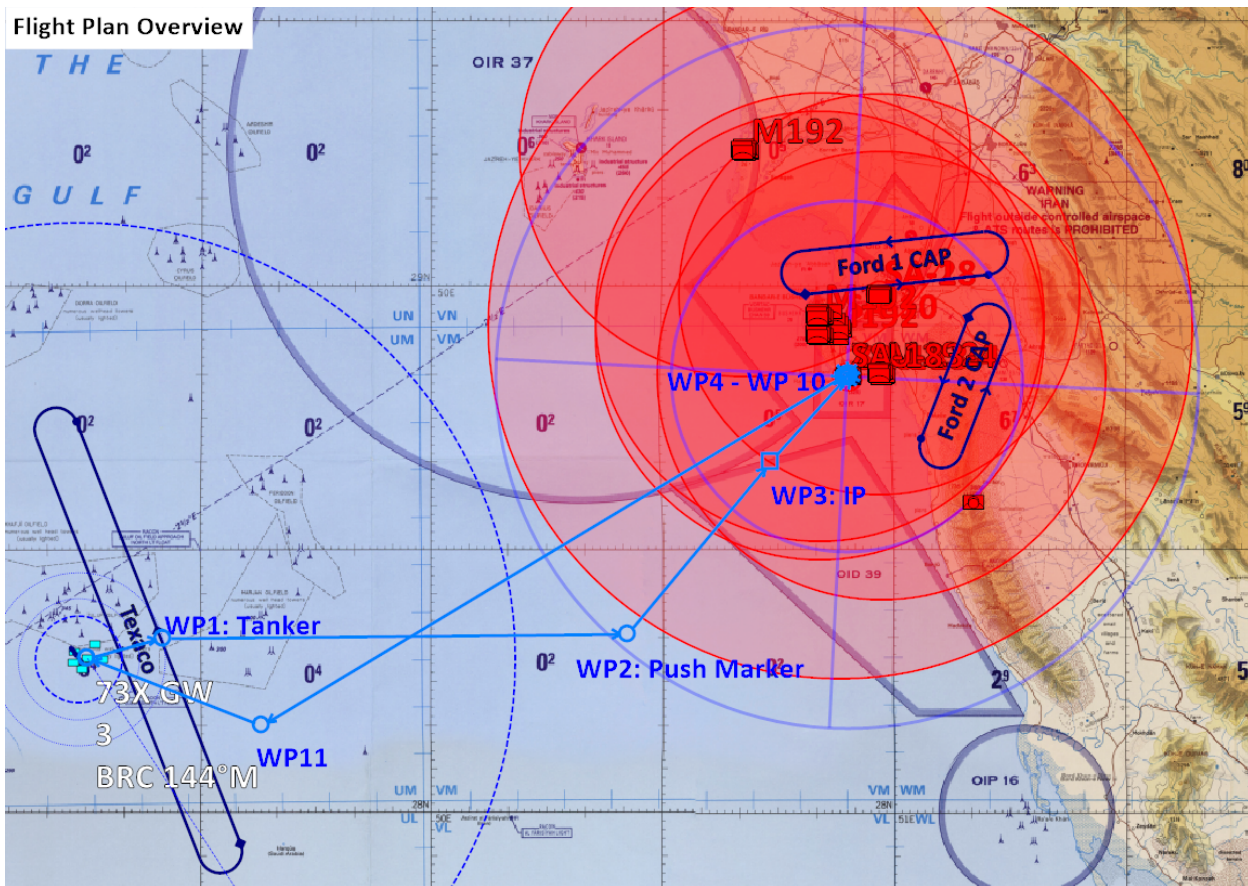
2. MISSION

VF-11 and VFA-81 are tasked with CAP, SEAD and DEAD to secure the airspace, along with CAS for the special forces as they deploy into the BPPC.

Quickly following establishment of air superiority and suppression of air defenses around Bushehr, Navy SEALs will deploy to the Research Complex, collecting intel and securing the Research Complex perimeter. A larger Ranger force will then deploy to secure the whole BPPC perimeter and reactor entrances, at which point we will be mission complete.

3. EXECUTION

Fig. 1: Flight Plan Overview



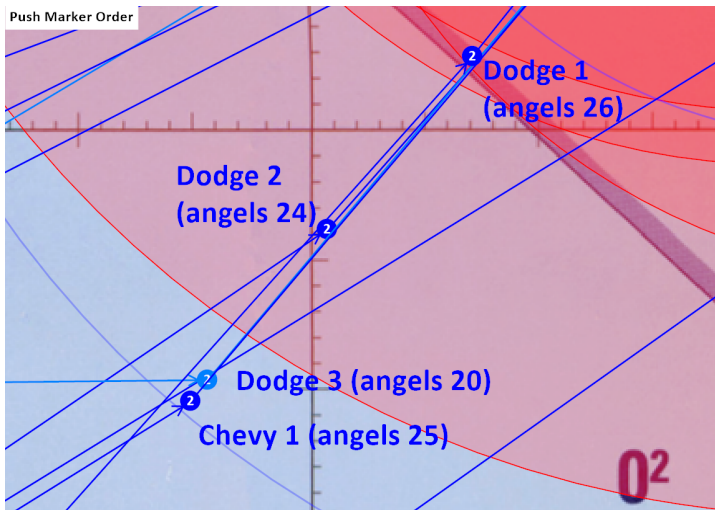
1. To maximize surprise, flights will marshal to mimic our exercise two days ago. **Dodge 3** will take off last from CVN-73 and head direct to WP1, angels 20. From there, rejoin with Texaco, top up,

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and maintain formation with Texaco until push time of 2120Z. This is to both mimic our earlier exercise and maximize time on station. Other Dodge and Ford flights will push between 2120Z and 2123Z.

2. After pushing, FENCE IN and adjust speed to cross WP2 “Push Marker” at 2130Z, angels 20. Dodge 1, Dodge 2, and Chevy 1 each have their own Push Markers they will also cross at 2130. From there, all four flights will maintain Mach 0.83 as they ingress to Bushehr. This will ensure the Dodge flights arrive in the correct order (Dodge 1 doing SEAD ahead of Dodge 2’s DEAD, followed by Dodge 3 CAS) with Chevy 1 providing jamming from behind aligned with the Dodge flights. Fig. 2 illustrates the positions of the Push Markers and altitudes.

Fig. 2: Push Marker Order for Dodge and Chevy flights

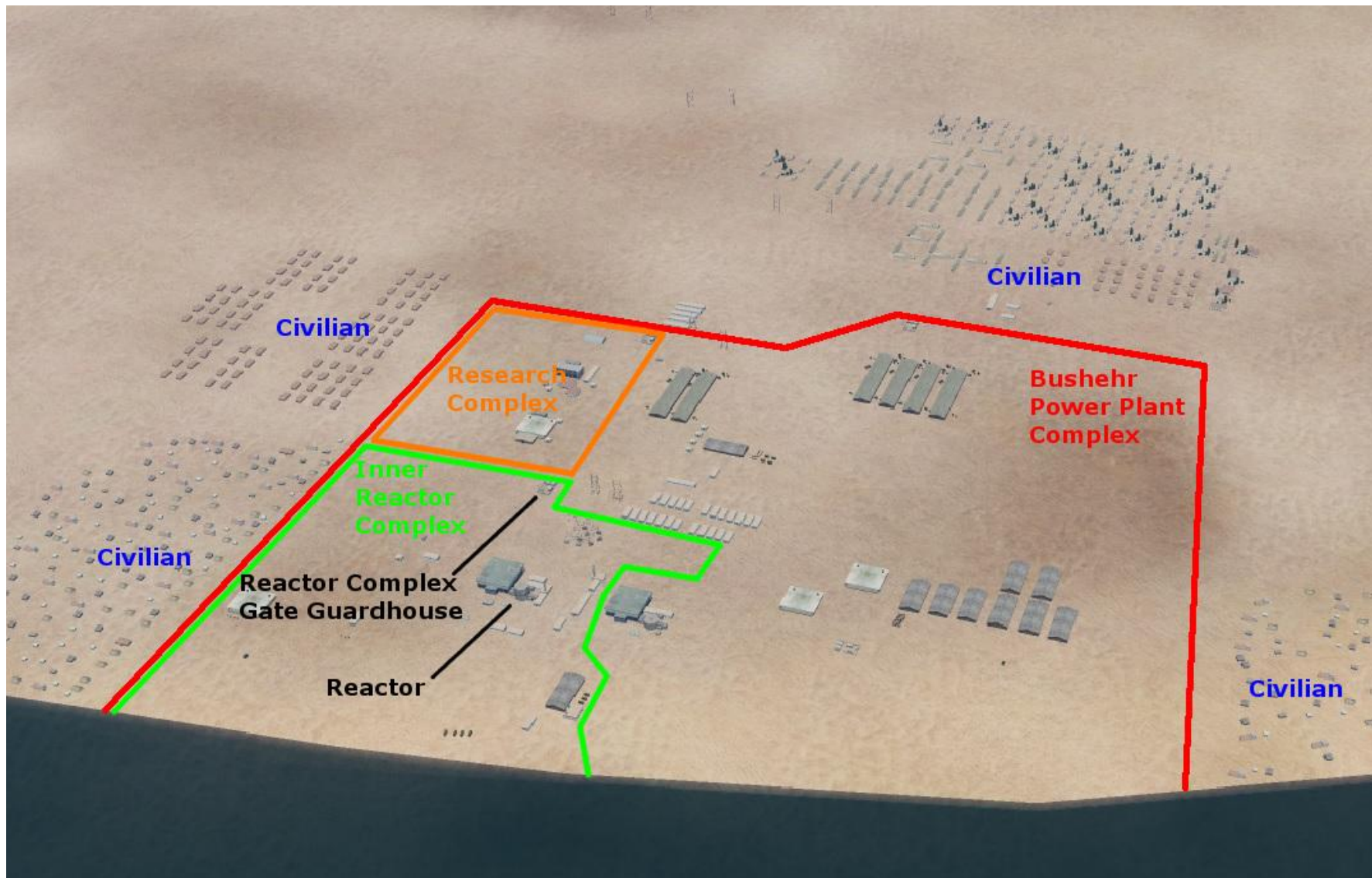


Ford 3 will escort Dodge 1, 2, 3, flying ahead of Dodge 1. Note that Ford 1 and Ford 2 will be hitting Push Markers at 2130Z to the north of Dodge flights as they also ingress to Bushehr. Ford 1 will be performing fighter sweep just ahead of Ford 3 before establishing a CAP orbit north of Bushehr. Ford 2 will release TALDs behind Ford 1 and then establish CAP east of Bushehr.

3. WP3 is the IP for Dodge 3’s initial strikes. Familiarize yourself with the recon photo (Fig. 3) and map (Fig. 4) of the BPPC.

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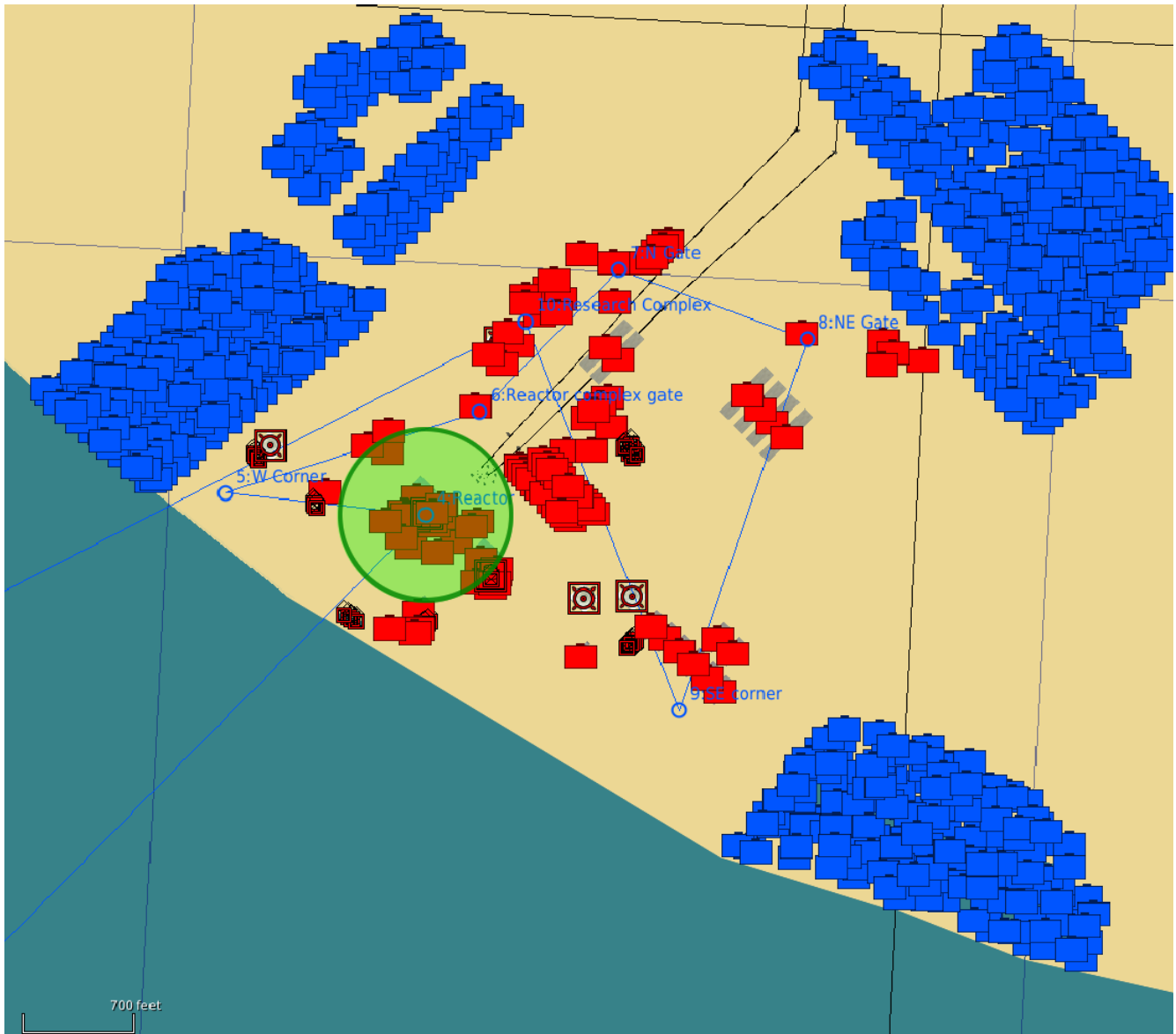
Fig. 3: Recon photo of BPPC



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Civilian structures surrounding the BPPC are in blue; structures of the BPPC itself are in red. The 500 ft radius “Reactor Zone” is marked in green, where explosive weapons are strictly prohibited.

Fig. 4: Map of BPPC, waypoints and Reactor Zone



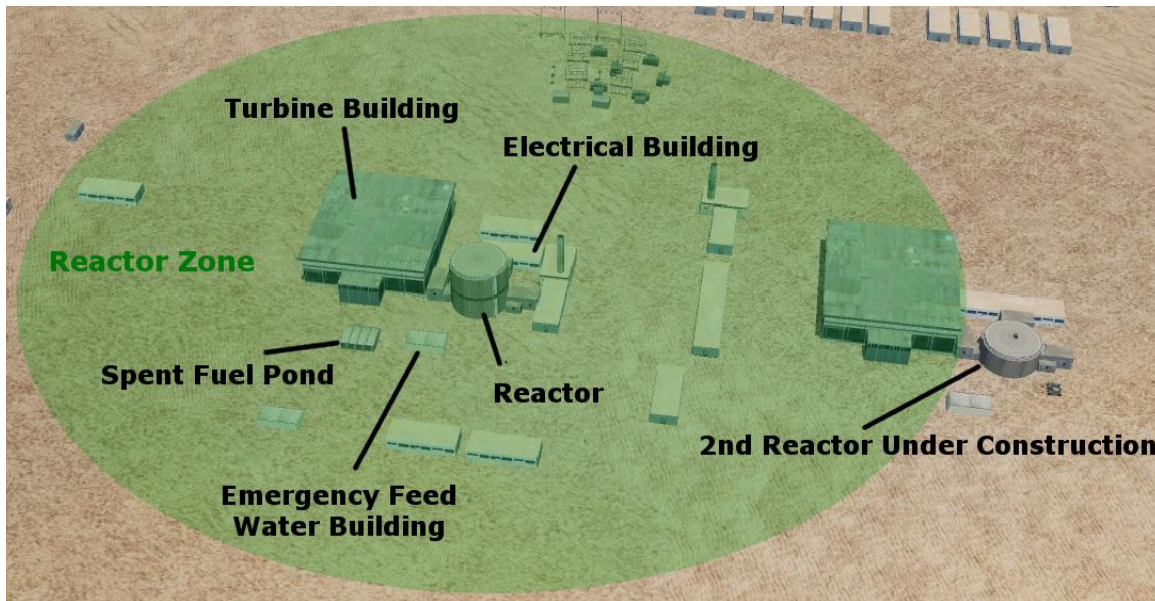
Between WP2 and WP3, your tasks are to ingress at angels 20, Mach 0.83 and gain situational awareness for your first pass over the Bushehr Power Plant Complex (BPPC):

- A. Find and identify the 500 ft radius Reactor Zone centered at WP4. Damage to the reactor or spent fuel could cause a humanitarian disaster, so ROE here is especially strict. **IT IS ABSOLUTELY CRITICAL TO FOLLOW ROE IN THE REACTOR ZONE.**

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EXPLOSIVE WEAPONS ARE STRICTLY PROHIBITED WITHIN THE REACTOR ZONE, AND ANY USE OF 20MM CANNON MUST FOLLOW STRICT PROCEDURE IN ROE BELOW TO AVOID STRIKING BUILDINGS. See Fig. 5 for a photo of some of the main buildings within the Reactor Zone critical to keep unharmed.

Fig. 5: Buildings in Reactor Zone



- B. Each aircraft will identify its targets for the first pass over the BPPC using the targeting pod:**
- a. Dodge 3-1: Identify any MANPADs and AAA near WP5 “W Corner.” Intel indicates likely presence of one Shilka and one nearby MANPAD. Coordinates not exact, refer to Fig. 6 for identification.
 - b. Dodge 3-2: Identify any MANPADs and AAA near WP9 “SE Corner.”
 - c. Dodge 3-3: Identify WP6 “Reactor Complex Gate Guardhouse.”

You (Player Dodge 3-1) should instruct flight to “Engage Mission and Rejoin” (using comms menu) at WP3 to order 3-2 and 3-3 to engage their targets.

Fig. 6: Recon photo of Shilka and nearby MANPAD at BPPC



Maintain flight path unless you get a missile launch warning. We expect some mudspikes but the radar guided SAMs (SA-10, Hawks, SA-2) should be largely suppressed or jammed, and Dodge 2 will be working simultaneously to destroy their radars. We also expect some bandit fighter spikes, but friendly fighter sweeps and CAP ahead of you should be keeping them at bay.

4. Drop GBU-12s on initial targets listed above, TOT 2134Z.

5. After the first pass on initial targets below, continue 5 nm east of targets at angels 20, and return for attack on second targets with GBU-12, making sure to avoid the Reactor Zone:

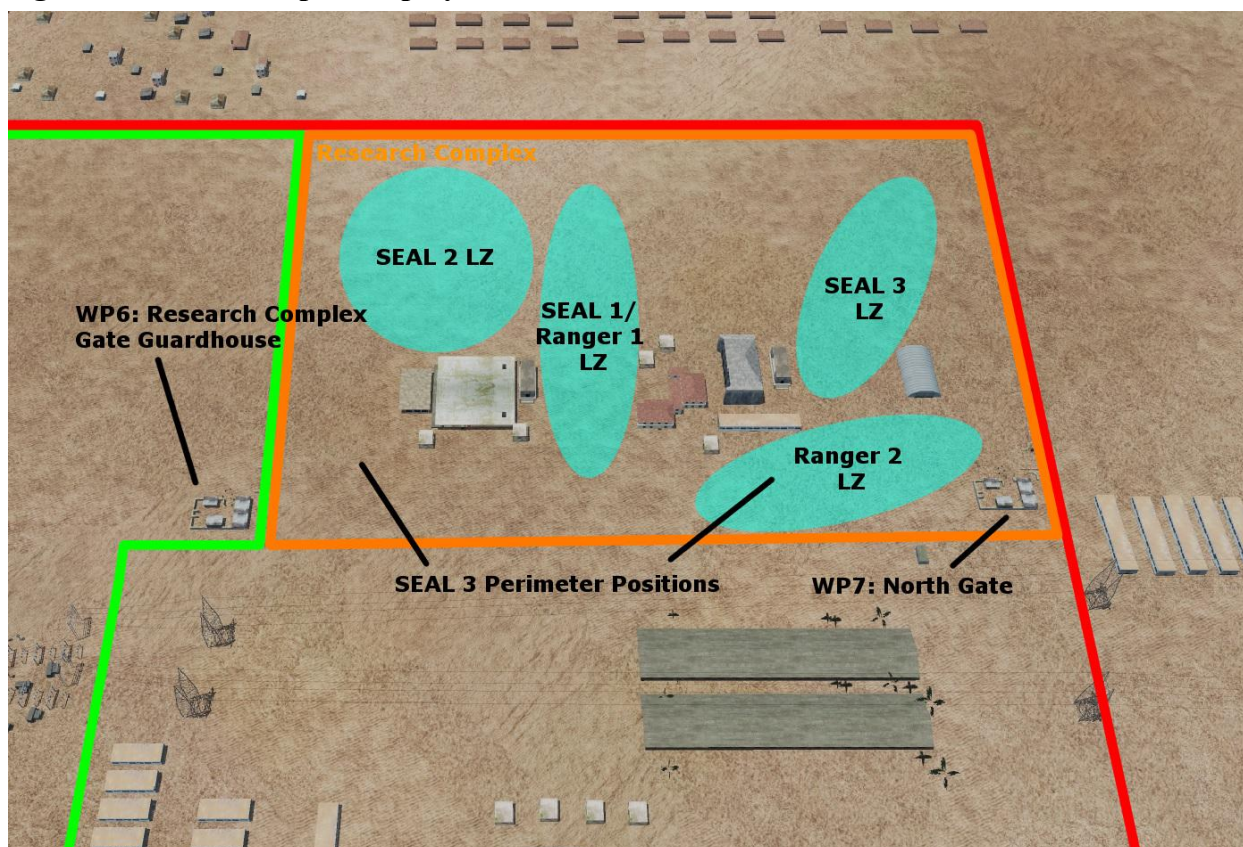
- a. Dodge 3-1: In case of misses, identify and attack any remaining targets at WP5 - WP9.
- b. Dodge 3-2: Identify and attack WP7 North Gate Guardhouse.
- c. Dodge 3-3: Identify and attack WP8 Northeast Gate Guardhouse.

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6. Confirm destruction of all targets at WP5 - WP9, followed by two low passes (angels 4) over BPPC to confirm no enemy air defense attacks on you. This is to ensure a safe deployment of SEALs by helos. Our goal is to verify no MANPAD or AAA presence. You can ignore spikes from medium/long range SAMs (SA-10, Hawk, SA-2) since the helos will be flying below their radars. **Order rest of Dodge 3 flight to anchor at angels 20 to save fuel. Pontiac will be arriving on station at Angels 17 (avoid collisions).**

7. Confirm 2 unattacked low passes to Pontiac as quickly as possible (aim for 2142Z). Pontiac will then clear Colt 1, 2, and 3 to push, who will approach at low level (ETA 8 minutes after clearance) and deploy SEAL teams 1, 2, and 3 at LZs in the Research Complex. SEAL 1 and 2 will enter the buildings to collect intel. SEAL 3 will establish perimeter security; see Fig. 7.

Fig. 7: Research Complex Deployment



8. CAS orbit at angels 15: provide overwatch of Research Complex and other parts of BPPC, and standby for CAS tasking. You will receive tasking from Pontiac on 143.0, who will laser

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designate targets on code 1688 and clear you for any attacks (you will *not* use the JTAC communication menu). CAS is intended to protect SOCOM deployments and exfil.

- A. Ranger teams 1 and 2 will deploy into the Research Complex and spread out to secure the BBPC perimeter and the entrances to the reactor building. They will arrive aboard more vulnerable CH-47s, so we need to be particularly careful that their LZs are safe.
- B. SEAL teams 1 and 2 will exfil with Colt 1 and 2 after sweeping through the Research Complex to return intel for analysis quickly. SEAL team 3 will remain deployed to secure the Research Complex, but Colt 3 will remain on standby for any CASEVAC.
- C. The Rangers will move out to secure the perimeter of BPPC (N gate, NE gate, SE corner, W corner) and reactor building entrances. Achieving this perimeter is our primary goal and considered mission success.

9. Enfield 1 and 2 will arrive on station at 2205Z to relieve Dodge and Ford flights. Dodge and Ford flights should complete any immediate tasking and then RTB when ordered by Pontiac. By WP11 or 50 nm from CVN-73, FENCE OUT.

RULES OF ENGAGEMENT

● **A/A: Weapons Tight**

We expect little civilian aviation operating at this time of night in the area, but it is critical to avoid any repeat of Iran Air 655.

EID matrix:

1) Lack of friendly IFF and 2) NCTR

1) VID (Visual ID)

1) Lack of friendly IFF and 2) AWACS declared Bandit

● **A/G: Weapons Hold, except as cleared below.**

Damage to the Bushehr reactor or reactor-connected buildings (see Fig. 3, 4 and 5) could cause a Chernobyl-like disaster spreading radioactive fallout across nearby civilian areas in Iran and neighboring countries as far as the UAE. This could be a humanitarian disaster and may be considered a war crime.

○ Dodge 1 is cleared to launch HARMs at radar signals of SAMs listed in “ENEMY FORCES” above, but only if launch azimuth does not coincide with the reactor (within 5 degrees). This is to ensure stray HARMs do not hit the reactor buildings.

○ Dodge 2 and Dodge 4 are cleared to engage all SAM sites listed in “ENEMY FORCES” above, except for those at the BPPC.

○ Dodge 3:

■ **OUTSIDE the Reactor Zone (beyond 500 ft from WP4).** Dodge 3 is cleared to engage only the following targets with GBU-12s, GBU-38s, AGM-65Es, or 20 mm:

- Shilkas and MANPADs identified with targeting pod near WP5 (“W Corner”) and WP9 (“SE Corner”)
- Gate guardhouses at WP6, WP7, and WP8
- Targets designated by Pontiac

■ **INSIDE the Reactor Zone (within 500 ft of WP4).** Dodge 3 is only cleared to engage targets designated by Pontiac using 20 mm, and must be within all of the following parameters:

- a) Close enough to get an “IN RNG” cue
- b) Must obey attack heading cleared by Pontiac, and attack runs must not cross the reactor building itself (WP4), the buildings they are directly connected to, or the spent fuel pond (see Fig. 5).
- c) Target must be sufficiently separated from any buildings to fully ensure bullets do not stray into them.

○ Chevy 1 is cleared to engage all SAM sites listed in “ENEMY FORCES” above, except for those at the BPPC.

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4. ADMINISTRATION/LOGISTICS

Launch Time: 2055Z, 29 March 2012

Recovery Window: 2150Z - 2350Z

ARMAMENTS:

- Ford 1: 4*TALD, 2*AIM-54, 2*AIM-9
- Ford 2: 4*AIM-54, 2*AIM-7, 2*AIM-9
- Dodge 1: 4*AGM-88C, 1*AIM-120, 2*AIM-9
- Dodge 2: 8*GBU-12
- Dodge 3: 4*GBU-12, 2*AGM-65E
- Chevy 1: 2*AGM-88C, 2*AIM-120

AIR REFUELING: Texaco will orbit over CVN-73.

EW/ELINT: Magic will orbit over CVN-73 for ABM. Chevy 1 will provide EA over the AO.

5. COMMANDER/SIGNAL

SIGNAL:

COMM 1:				COMM 2:		
Name	Preset	Freq		Name	Preset	Freq
Dodge 3	1	143		Strike	1	305
				Texaco	2	230
				CVN-73	3	127.5

COMMAND: Commander CVW-1, CSG-8

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SUMMARY

Launch Time: 2055Z, March 29, 2012

Recovery Window: 2150Z - 2350Z

Joker: 5000. **Bingo:** 4000.

BULLSEYE: WP4, BPPC Reactor (N 28° 49.75', E 50° 53.29)

TARGET: Threats to SOCOM force deployment at BPPC

AIR THREAT: Bandits from Bushehr and Shiraz

AA THREAT: SA-10, HAWK, SA-2, MANPADS, AAA

WEAPONS HOLD EXCEPT AS BRIEFED

NOTES

Carriers	Tankers	Support
-- USS George Washington -- 127.5 MHz AM TACN: 73X GW ICLS: 3	-- Texaco -- TEX 30X 230.0 MHz AM	-- AWACS -- 305.0 MHz AM Magic

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WP	Name	Remarks	Angels	Speed
1	Tanker	Hold formation with Texaco. Push to WP2 at 2120Z. FENCE IN after push.	20	
2	Push Marker	Cross at 2130Z	20	As needed to make WP2 on time.
3	IP	Order flight to attack mission targets near WP3	20	Mach 0.83
4	Reactor / Bullseye	DO NOT ATTACK		
5	W Corner	First Pass Target (Dodge 3-1): MANPADS, AAA. TOT 2134Z. Coordinates not exact, need to identify.		
6	Reactor Complex Gate	First Pass Target (Dodge 3-3). TOT 2134		
7	N Gate	Second Pass Target (Dodge 3-2)		
8	NE Gate	Second Pass Target (Dodge 3-3)		
9	SE Corner	Inexact First Pass Target (Dodge 3-2): MANPADS, AAA. TOT 2134Z Coordinates not exact, need to identify.		
10	Research Complex	LZs for SOCOM forces (DO NOT ATTACK)		
11	Return	FENCE OUT	20	