



# OPERATION DESERT RAT

## MISSION 1

A fictional DCS F/A-18C Campaign

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## SITUATION

Four hours ago, US Congress approved the use of Armed Forces to destroy Iranian nuclear armaments, and their means of production. In coordination with the US Air Force, CSG-7 is to assist in destroying Lar Airbase.

You will play as CHEVY 3-1: Operations Officer and Flight Lead from VFA-131. Your aircraft is armed, and pre-start checks have been completed.

Area of Operations: Persian Gulf

Enemy Force: Iran

H-Hour: 0201 Local - 04APR2000

Forecasted Weather: Temperature 21 C | QFE 2958 | Mostly Clear | Winds 5-25 mph

## ENEMY FORCE

Combat Aircraft:

Bandar Abbas International Airport

12 x F-5E3

4 x Mirage F-1

3 x Su-24M (armed with the Kh-31A ASM)

Shiraz International Airport

10 x MiG-29A

10 x F-14A

Lar Airbase

8 x MiG-29A

2 x F-14A

All numbers and locations are estimations based of recent intelligence.

Anti-Aircraft Equipment:

Iranian surface-to-air missile, and anti-aircraft artillery sites are manned by the Islamic Republic of Iran Air Defense Force. Their systems consist of both US and Soviet/Russian technology. A US Hawk M-192 battery and a Russian SA-10 site protect the port city of Bandar Abbas, and Bushehr. In addition the ADF employs the ZSU-23-4 SPAA, the ZU-23, and the SA-18 MANPAD at a number of key locations.

Early Warning Radar:

2 x 55G6 "Nobo" Radar

## FRIENDLY FORCE

### Carrier Strike Group Seven:

CVN-69 USS Dwight D. Eisenhower  
VF-143 Pukin' Dogs (F-14B)  
2 x F-14B - FORD 1  
2 x F-14B - FORD 2  
VFA-131 Wildcats (F/A-18C)  
2 x F/A-18C - CHEVY 3  
VAW-121 Bluetails (E-2C)  
1 x E-2C - MAGIC  
VS-31 Topcats (S-3B)  
1 x S-3B - TEXACO  
1 x S-3B - SHELL  
CG-68 USS Anzio  
CG-71 Cape St. George  
DDG-72 USS Mahan  
DDG-58 USS Laboon  
DDG-52 USS Barry  
FFG-59 USS Kauffman  
FFG-58 USS Samuel B. Roberts

### Prince Sultan Airbase

335th Fighter Squadron (F-15E)  
4 x F-15E - COLT 1  
963d Airborne Air Control Squadron (E-3A)  
1 x E-3A - DARKSTAR  
92d Air Refueling Squadron (KC-135)  
1 x KC-135 - ARCO

### Sheik Isa Airfield

37th Bomb Squadron (B-1B)  
1 x B-1B - ENFIELD

## MISSION

USN and USAF aircraft are to conduct a strike against the Iranian Air Force base, Lar Air Base located 75nm from the Southwestern coastline along the Persian Gulf. Just prior to the strike, DDG-52 is to destroy the *Nobo* radar site located on the island of Kish.

## EXECUTION

CHEVY 3 is to launch from the USS Dwight D. Eisenhower and maneuver to hold within the Marshall Stack at assigned altitude until reaching their established push time. From the stack, CHEVY 3 is to fly NAP in front of COLT until reaching the IP. Following arrival Chevy is to strike targets on Lar Airfield, focusing on TG1, and TG4; while COLT strikes TG2 and TG3. At approximately 0256 Local, ENFIELD will strike the runway to prevent aircraft from taking off/landing. At 0300 Local, all strike aircraft are to depart Iranian airspace and RTB via their assigned routes.

### Timetable of Operations:

#### H=0200 Local Time

H-0100: USAF aircraft depart Prince Sultan Airbase, and Sheik Isa Airfield

H+0001: MAGIC & SHELL depart CVN-69

H+0002: CHEVY 3 startup

H+0005: CHEVY 3 taxi to Cat 3/2

H+0005: SHELL Hawk track established 8,000ft

H+0006: TEXACO depart CVN-69

H+0008: CHEVY 3 depart CVN-69

H+0010: FORD 1/2 depart CVN-69

H+0015: TEXACO Tanker track established 8,000ft

H+0025: DDG-52 launch 5 x TLAMs at Nobo on Kish island

H+0030: FORD 1/2 push from Marshall

H+0032: FORD 2 BARCAP establish

H+0033: CHEVY 3/COLT 1 push from Marshall

H+0037: ENFIELD push from Marshall

H+0050: CHEVY 3/COLT establish IP INBOUND

H+0052: Strikes on Lar Air Base commence

H+0054: FORD 1 TARCAP establish

H+0054: ENFIELD establish IP INBOUND

H+0056: ENFIELD strikes runway at LAR

H+0100: ENFIELD/CHEVY 3/COLT 1 EGRESS from target area

H+0110: FORD 1 collapse TARCAP

H+0112: ENFIELD/CHEVY 3/COLT 1 RTB

H+0115: FORD 2 collapse BARCAP

H+0130: FORD 1/2 RTB

### Marshall Stack Altitudes:

ENFIELD - ANGELS 20

COLT 1 - ANGELS 18  
CHEVY 3 - ANGELS 16  
FORD 2 - ANGELS 14  
FORD 1 - ANGELS 12  
TEXACO - ANGELS 8

**Waypoint Reference:**

WP 1: Navigation (NAV) - 450 AGL - 350 GS  
WP 2: Navigation (NAV) - 16,000 AGL - 450 GS  
WP 3: Marshall Anchor (MAR) - 16,000 AGL - 450 GS  
WP 4: IP Anchor (IP) - 1,000 AGL - 450GS  
WP 5: Target 1 (TG1) - N/A - N/A  
WP 6: Target 2 (TG2) - N/A - N/A  
WP 7: Target 3 (TG3) - N/A - N/A  
WP 8: Target 4 (TG4) - N/A - N/A  
WP 9: Egress (OUT) - 7,000 AGL - 430 GS  
WP 10: Navigation (NAV) - 7,000 AGL - 430 GS

**COMMAND AND SIGNAL**

**NAV/TACAN Frequencies:**

CVN-69: 69X | ICLS Channel 6  
TEXACO: 67X | 8,000 AGL  
SHELL: 66X | 8,000 AGL  
ARCO: 21X | 21,000 AGL  
Al Dhafra Airbase: 96X | RWY13L/13R | HDG 128  
Khasab Airfield: 84X | RWY 19 | HDG 188

**Radio Frequencies:**

CVN-69 - COM 1 - Button 1 (127.500 MHz) | TACAN 69X | ICLS Channel 6  
AWACs Frequency - COM 1 - Button 5 (254.000 MHz)  
Strike Mission Command Frequency - COM 1 - Button 10 (262.000 MHz)  
Air Mission Command Frequency - COM 1 - Button 15 (263.000 MHz)  
Search and Rescue Frequency - COM 1 - Button 20 (266.000 MHz)  
VS-31 Frequency - COM 1 - Button 19 (253.000 MHz)  
  
VF-143 Frequency - COM 2 - Button 14 (260.000 MHz)  
VFA-131 Frequency - COM 2 - Button 13 (269.000 MHz)

#### Aircraft/Mission Call Signs:

FORD - VF-143 Pukin' Dogs (F-14B)  
CHEVY - VFA-131 Wildcats (F/A-18C)  
COLT - 335th Fighter Squadron (F-15E)  
ENFIELD - 37th Bomb Squadron (B-1B)  
DARKSTAR - 963d Airborne Air Control Squadron (E-3A)  
MAGIC - VAW-121 Bluetails (E-2C)

### LOGISTICS

#### Creators Notes/Mission Settings:

- Missions in this campaign are to take no longer than 90 minutes to complete.
- All missions will start with aircraft cold and dark on the deck of the carrier unless otherwise specified in individual mission briefings.
- Mission briefing documents will reference times for taxi, takeoff, and IP push. It is strongly recommend you do not exceed these times due to late activation units which may hinder launch from the carrier.
- Upon spawn your aircraft will be armed with the ordinance advised in the briefing document/MDC, it is recommended that you do not rearm and utilize these in order to meet your reference times.
- It is recommended that in situations where you are confronted by the AI completing remedial tasks (ex. Carrier approach) that you give way to them and allow them to accomplish their goal. The AI is stupid, don't expect it to react to you.

#### Time Period Restrictions:

Due to this campaign taking place within 2000 the AIM-9X, and the AIM-120C have been removed from the USS Dwight D. Eisenhower. Additionally it is requested that the use of inappropriate equipment for the era, such as the JHMCS/HMD is not utilized by players.

### REFERENCE DOCUMENTS

#### Iranian SAM Deployment:

<http://www.ausairpower.net/APA-Iran-SAM-Deployment.html>

#### Early Warning Radar Deployment:

<http://www.ausairpower.net/Google-Earth/IREWCOVERUPDATE.jpg>

#### SAM Deployment Bushehr:

<http://www.ausairpower.net/Google-Earth/IRBUSHEHRUPDATE2.jpg>

#### SAM Deployment Bandar Abbas:

<http://www.ausairpower.net/Google-Earth/IRBANDARABBASUPDATED.jpg>