OPERATION SILICON VALLEY

Mission Briefing

Version 1.0

Fictional DCS Combat Mission

Created By DCS Username: Chopper A-10

DCS Mission Notes:

This mission can be run as both a 'single player' and with others in 'multi-player'. You are able to fly all roles available.

There are no labels on in this mission. You have all the information in this briefing and pre-loaded into waypoints to complete all tasks required. It's an earlier morning mission with a full moon and requires CASE III landings.

The mission should start in the following order:

- SEAD, Pontiac Flight **(ONLY FLYING IN SEAD FLIGHT WILL ACTIVATE CAG MESSAGE AND GENERAL QUARTERS WHEN THE AIRCRAFT MOVES)**
- CAP, Uzi Flight
- JDAM, Colt Flight
- GBU-12, Enfield Flight
- JSOW, Ford and Chevy Flights
- Mavericks, Dodge Flight
- GBU-12-38, Springfield Flight

There are NO labels turned on for this mission. You need to fly your aircraft, navigate, have weapons system management expertise to put bombs on target. Keep the chatter down to between yourself and wingman.

In 'single player' you can fly in any order, after you complete your mission, you can 'Chose Role' and then fly another flight.

Some missions will be 'event free' as it is in real life. The goal is to make strategical strikes on targets assigned using weapons specifically chosen for these missions.

In 'multi player', if you land back on the carrier before others you can monitor and coordinate their attacks and inform them as an 'airborne controller'.

Hope you enjoy these missions as much as I did making it. Private Message me if you want to fly this mission together.

Chopper

Operation Name:	**SILICON VALLEY**
Mission:	**Destroy High Priority Targets Producing WMD**
Mission Area:	**Kookherd, Herang, Kholoss, Bastak, Jenah, Bastak County, Hormozgan Province, Iran**

Mission Background:

Late last month an Iranian weapons science engineer made contact through secret channels that he wanted to defect. He stated he has information that several attacks are being planned on bases in England, Paris, New York and Washington DC. He produced plans for these attacks using swarms of small drones with nose cone explosives. He detailed where these mini-drones were being produced and how they are shipped out of Iran. The documents that were provided and our own satellite Intel confirms location of production warehouses, shipping routes via helicopter and shipments out of Iran using cargo ships from Kish Island.

Detail strike force plans were developed by U.S. Naval Forces Central Command, received approval by the Joint Chiefs and the President. The strategic strikes on these targets were to begin next month, code name Silicon Valley.

======== MISSION UPDATE ========

On a routine flight in international waters, yesterday, two Navy FA-18C's were fired upon by Iranian SAM's. This action initiated the start of OPERATION SILICON VALLEY.

The mission will launch at 0545 hours tomorrow.

On Station:
This mission is under the command of the JCSSG operating in the Persian Gulf. It consists of the USS George Washington, the USS Gettysburg, USS Lake Erie, Unit USS Aubrey Fitch, USS Copeland, and the USS Arleigh Burke.

Mission Air Threats: Consist of Iranian SAM/AAA sites and fighter jets.

Weather Outlook: The weather should be clear, full moon, with a few clouds. Will advise if it changes prior to mission start.

The aircraft load-outs have been selected by the Strike Commander Group. High 'priority' targets are chosen based on the current Intel regarding the continued development of 'weapon grade uranium materials'.

US drones and satellites have given us the locations/coordinates of most targets that require elimination. The highest priority are the SAM and AAA sites, followed by key ground targets.

Pilots must formalize yourself with your flight plan and targets. Satellite photos for each aircraft mission are listed below.

All aircraft are to land on the carrier when completing their mission!

Good luck gentlemen and GOD speed!

Vice Admiral James J. Malloy
Commander, U.S. Naval Forces Central Command
United States Naval Forces Central Command (NAVCENT)

AI Aircraft

Fleet Tanker Off of CVN-73 George Washington
Navy S-3B
Callsign: Texaco 51
TACAN: 27Y

Fleet AWAC Off of CVN-73 George Washington
Navy E-2D
Callsign: Focus 61

USAF Airborne AWAC
Air Force E-3A
Callsign: Magic 11
USAF Airborne Early Warning & Control Force

Aerial Ground Attack Drone
US Air Force MQ-9 Reaper
Callsign: Ford 11
163d Reconnaissance Wing

All pilots, fly your assigned waypoints until you engage the enemy or directed by AWAC or JTAC personnel.

USS George Washington:

CVN-73 TACAN:	Channel 73	
ICLS:	Channel 11	
Radio Freq:	127.5 MHz	***Hornet Pre-set channel #2, com #1***
BRC:	268	
Final Bearing:	255	
Reciprocal Heading:	088	

Mission Intel Photographs

This is the main map showing the valley were the primary ground targets are located. Study this map, the location callsigns are used as waypoint ID's in your mission plans.

Yellow circles indicate known SAM sites, assume all area have surface to air defenses.

The read lines indicate known convoy routes where weapons are moved to GM96 and flown out to Kish Island. Our surveillance has also shown hellos are used at GM74.

A critical target is the Mehran River Bridge, shown above, its importance is that it is the only bridge available by road to cross the Mehran River.

The bridge alone with the 'cross-roads' of the convoy routes are in your waypoints.

Sector GM41 is the most eastern area of the valley. Intel shows an existing SAM site, communication towers, troops tents, generators, and four of the ‘key’ primary targets.

There is a scientist/engineering headquarters building located here along with three weapons manufacturing/assembly warehouses.

These four targets at GM41 are assigned to the Colt Flight and they will use JDAMS to eliminate this threat.

After all primary targets are eliminated, you can relaunch from the Washington and strike other threats at this sector.

Gentlemen, note, there are NO active targets at sector GM53, this is a civilian area and we will avoid air strikes in this area.

Sector GM63 has one assigned target in this mission. It has just been identified as an assembly/manufacturing warehouse for the mini drones.

At this time we have photos only, no lat/lon data. These are targets after, primary targets have been struck. You will need to land on the Washington, reload and continue your attack runs.

Note all Intel photos are facing NORTH. This warehouse is on the east side of the road, study these photos, your attack will be made in early morning light.

Sector GM74 is shown above with one target. This target is also not an assigned waypoint and must be found on your target pod. This NOT a primary target.

Arrows show ground equipment used by helicopters that have been used to ferry personnel and equipment from this site to Kish Island. Check with AWAC for available air targets/threats.

Sector GM85 also has a single target. This target is not assigned to a waypoint. Study this map to assist you finding and destroying this target at night using your targeting pod. All of the Iranian warehouses has large square vents on the corners of the roof.

Yellow arrows indicate the traffic route of the convoys. All convoys lead to GM96.

Sector GM96 has four of our primary targets that must be destroyed. The yellow circles above show their locations.

Yellow area show ground equipment used by helicopters from this sector to Kish Island.

These four primary targets and the four at GM41 are assigned in Colt Flights waypoints for the JDAM.

(All eight primary targets can be eliminated by one Hornet from Colt Flight. A second ships can assist and then have weapons left for other targets shown on photos above.)

====== JTAC Status ======

This mission uses the DCS-JTAC AutoLaze, its self-contained in this mission. All you need to do is to enter the given 'laser code' by each JTAC personnel and they will laser the priority targets for you. With multiple JTAC you can set half of your bombs to one code and the other half to another. This allows you to drop two bombs at two separate targets on a single pass. PM me if you need help.

The Mehran River Bridge is assigned to most of the strike force Hornets waypoint.

This is an armed bridge with surface to air capabilities guarding it. It's also a 'narrow' bridge and a north to south or south to north inbound heading will improve your ability to eliminate it. If this bridge is destroyed then no convoy vehicles will be able to reach GM96.

This is a 'secondary target', so most likely will require a land, reload and then a re-attack.

Kish Island is the located we believe all components, assemblies of the mini-drones will depart the country. Our job is to see that none of these weapons will get out of Iran.

The island, even though its cover story, is a playground for the rich and famous in the region, is in fact an operational military air base.

This photo is current as of last night, there are three large transport that are used to carry the weapons. Also multiple fighters on the ramp and others on alert status. Numerous building targets are indicated by the yellow 'X'. Also four warehouses are on the west side of the ramp.

Transport aircraft, fighter and helicopters are all ground targets for Dodge and Springfield Flights. Any aircraft that has fuel and weapons can attack these targets prior to returning to the Washington.

At the Kish Island port, there are twelve ship targets that have some role in the transportation of the manufactured weapons out of Iran. All, repeat all twelve targets are to be destroyed.

As the Washington Task Force approaches these area, it will also engage these ship targets.

Be on the lookout for ships leaving the port trying to outrun the attack.

F/A-18C HORNET MISSION SHEET

MISSION:

OPERATION SILICON VALLEY

MISSION ASIGNMENT/PILOT CALLSIGN:

SEAD Flight Pontiac 7-1 & 7-2

WEAPONS LOADOUT

9	8	7	6	5	4	3	2	1
AIM 9X	AGM 88C	AGM 88C	AIM 120C	FPU 8A	AIM 120C	AGM 88C	AGM 88C	AIM 9X

#	ID	HDG	NOTES
WPT1	WPT1	305	Outbound from Mother, approx 37 nm, climb to angels 15
WPT2	WPT2	068	Right turn, approx 53 nm, climb to angels 30
WPT3	WPT3	347	Left turn, approx 20 nm, maintain angels 30
WPT4	SVAL	274	Left turn, approx 52 nm, maintain angels 30
WPT5	RTB		Return to Base, TACAN 73X
WPT6			
WPT7			
WPT8			
WPT9			
WPT10			

Be ready to assist CAP Flight and engage any air threats

F/A-18C HORNET MISSION SHEET

MISSION:

OPERATION SILICON VALLEY

MISSION ASIGNMENT/PILOT CALLSIGN:

CAP Flight Uzi 2-1 & 2-2

WEAPONS LOADOUT

9	8	7	6	5	4	3	2	1
AIM 9X	(2) AIM 120C	(2) AIM 120C	AIM 120C	FPU 8A	AIM 120C	(2) AIM 120C	(2) AIM 120C	AIM 9X

#	ID	HDG	NOTES
WPT1	WPT1	294	Approx 45 nm, climb to angels 25
WPT2	HOLD	358	Approx 11 nm, hold location at angels 25 until air threats are detected
WPT3	SVAL	358	Downtown Silicon Valley
WPT4	KISH	224	Kish Island
WPT5	RTB		RTB, TACAN 73X
WPT6			
WPT7			
WPT8			
WPT9			Check in with AWAC at
WPT10			WPT1

F/A-18C HORNET MISSION SHEET

MISSION:

OPERATION SILICON VALLEY

MISSION ASIGNMENT/PILOT CALLSIGN:

Strike Force JDAM Flight Colt 31 & 32

WEAPONS LOADOUT

9	8	7	6	5	4	3	2	1
AIM 9X	(2) GBU 38	(2) GBU 38	AIM 120C	FPU 8A	AAQ 28	(2) GBU 38	(2) GBU 38	AIM 9X

#	ID	HDG	NOTES
WPT1	WPT1	289	Climb out to angels 20, approx 44 nm
WPT2	PT1	001	Approx 45 nm
WPT3	PT2		Primary Targets 01 thru 08 are pre-set for JDAMS
WPT4	PT3		JDAMS set for TOO Mode
WPT5	PT4		
WPT6	PT5		
WPT7	PT6		
WPT8	PT7		
WPT9	PT8		
WPT10	RIVR		Bridge is pre-set for TOO Mode
WPT11	GM85		Warehouse/Plant is pre-set for TOO Mode
WPT12	GM74		Warehouse/Plant is pre-set for TOO Mode
WPT13	GM63		Warehouse/Plant is pre-set for TOO Mode
WPT14	KISH		Kish Island
WPT15	RTB		RTB, TACAN 73X

Coordinate targets with Wingman!

OPERATION SILICON VALLEY

PRIMARY GROUND TARGETS

PRIMARY 01
PLANT
N 27-04-44.32
E 54-33-03.47
ALT 1004

PRIMARY 02
PLANT
N 27-04-45.54
E 54-38-08.24
ALT 1004

PRIMARY 03
PLANT
N 27-04-37.32
E 54-33-12.10
ALT 988

PRIMARY 04
COMMAND CENTER
N 27-04-41.64
E 54-32-59.73
ALT 1001

OPERATION SILICON VALLEY

PRIMARY GROUND TARGETS

PRIMARY 05
WAREHOUSE
N 27-00-51.56
E 54-16-07.06
ALT 1037

PRIMARY 06
WAREHOUSE
N 27-00-52.84
E 54-46-06.26
ALT 1037

PRIMARY 07
WAREHOUSE
N 27-00-55.26
E 54-16-08.52
ALT 1037

PRIMARY 08
WAREHOUSE
N 27-00-58.25
E 54-16-14.23
ALT 1033

F/A-18C HORNET MISSION SHEET

MISSION:

OPERATION SILICON VALLEY

MISSION ASIGNMENT/PILOT CALLSIGN:

Strike Force GBU-12 Flight Enfield 4-1 & 4-2

WEAPONS LOADOUT

9	8	7	6	5	4	3	2	1
AIM 9X	(2) GBU 12	(2) GBU 12	AIM 120C	FPU 8A	AAQ 28	(2) GBU 12	(2) GBU 12	AIM 9X

#	ID	HDG	NOTES
WPT1	WPT1	295	Approx 49 nm, climb to angels 22, stand by for JTAC instructions
WPT2	GM41	360	Maintain angels 22
WPT3	GM52		Approx 3 nm from GM41
WPT4	GM63		Approx 2.5 nm WEST from GM52
WPT5	XRDS		Approx 2.5 nm WEST from GM63
WPT6	GM85		Approx 5 nm WEST from XRDS
WPT7	GM74		Approx 5 nm NORTH from GM85
WPT8	GM96		Approx 11 nm SOUTH from GM74
WPT9	RIVR		Approx 2.5 nm NORTH from GM96
WPT10	KISH		Kish Island
WPT11	RTB		RTB, TACAN 73X

Stay sharp with JTAC instructions!!!

OPERATION SILICON VALLEY

Joint Terminal Air Controller

JTAC CADDY 18
LASER CODE:
1 7 7 7

JTAC BOOGIE 5
LASER CODE:
1 7 4 4

JTAC PAR 36
LASER CODE:
1 6 7 7

JTAC EAGLE 1
LASER CODE:
1 7 8 8