

Rocket Mission Works

# OPERATION OPERA

OVERALL CLASSIFICATION: TOP SECRET

*Semper  
paratus*



# SITUATION

07 June 1981 00:00 L

- Strategic Situation
  - Iraq is continuing construction on the Osirak nuclear reactor near Baghdad with the assistance of French technicians. Mossad confirms Iraq plans to use the facility to product nuclear weapons.
    - Covert sabotage efforts have failed to disable the reactor.
    - Iranian strike on the facility has failed to deter development.
    - Strike to destroy the facility before competition has been given top priority.
- Current Focus
  - Deep penetration strike to destroy Osirak reactor.
  - Saudi Arabia will not authorize strike, so will need to transit contested territory.
  - Intel estimates at least eight Mk-84 bombs will be required to destroy the reactor.

# INTEL

## Threat Assessment:

- Enemy aircraft last 24 Hr
  - Most common, least threatening: MIG-21
  - Most threatening, least common: MIG-25
- Enemy movements
  - 1x MIG-21 Squadron @ Laughlin Airfield
  - 1x MIG-25PD Squadron patrols E of Baghdad to defend from Iran.
- Current threat assessment
  - Aircraft: OOB and origin
  - AD: 1x SA-6 @ Osirak
    - 1x ADA Battalion @ Osirak
    - 4x SA-6 Surrounding Osirak
- Mission Notes
  - Iraq focused on defence against Iranian attack from east.
  - Potential for Saudi Arabian or Jordanian intervention if detected.

# MISSION

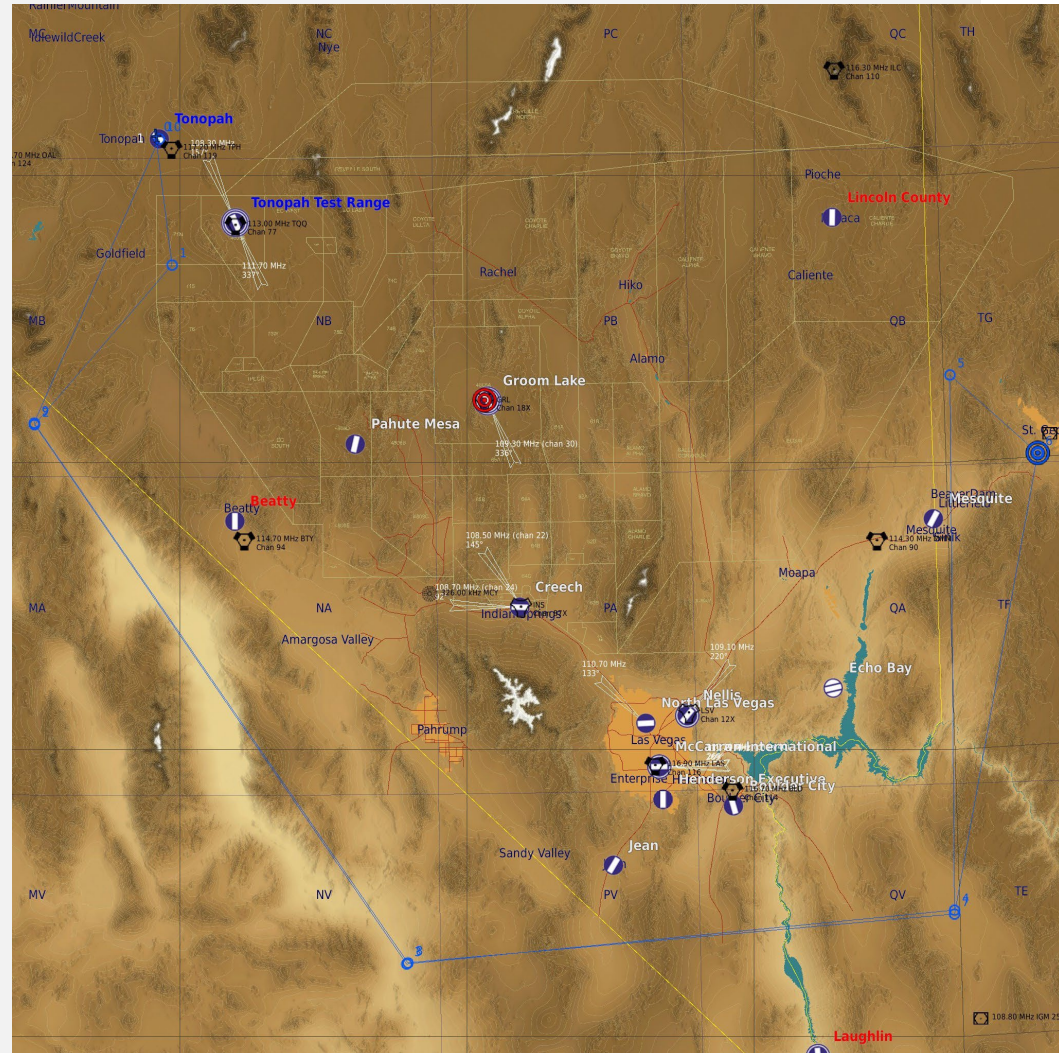
## Commanders Intent: Destruction of Osirka reactor to prevent completion

- Brief
  - Strike package will conduct low-level penetration strike to destroy Osirka nuclear reactor.
    - Ingress through Jordanian and Saudi airspace will be conducted at low-level to avoid detection.
    - CAP package will intercept any Iraqi fighter interceptors.
- Targets
  - Osirka nuclear facility reactor
- Friendly Assets
  - CSAR response force on standby. (Range limited)
  - QRF on standby to support strike package.
- Mission Notes:
  - Each of you has been briefed on recovery points within Iraq and given Iraqi money for bribes in case you are shot down. Recovery forces are on stand-by.

# ROUTE

## ROE: Cleared to engage targets threatening mission

- Mission package departure on RWY 15. Proceed S to WP1 at low-level.
  - Maintain 100 ft AGL at 400 kts.
- Proceed through the canyon at from WP2-WP3.
- IP @ WP4
  - CAP package will climb to 25kft and orbit west of the target area.
  - Strike package remain low-level enroute to WP 5.
- Strike package begin attack run @WP5.
  - Climb to 10kft
- Osirka reactor located at WP6.
- Post strike all elements exfil at 30kft at 300 kts.



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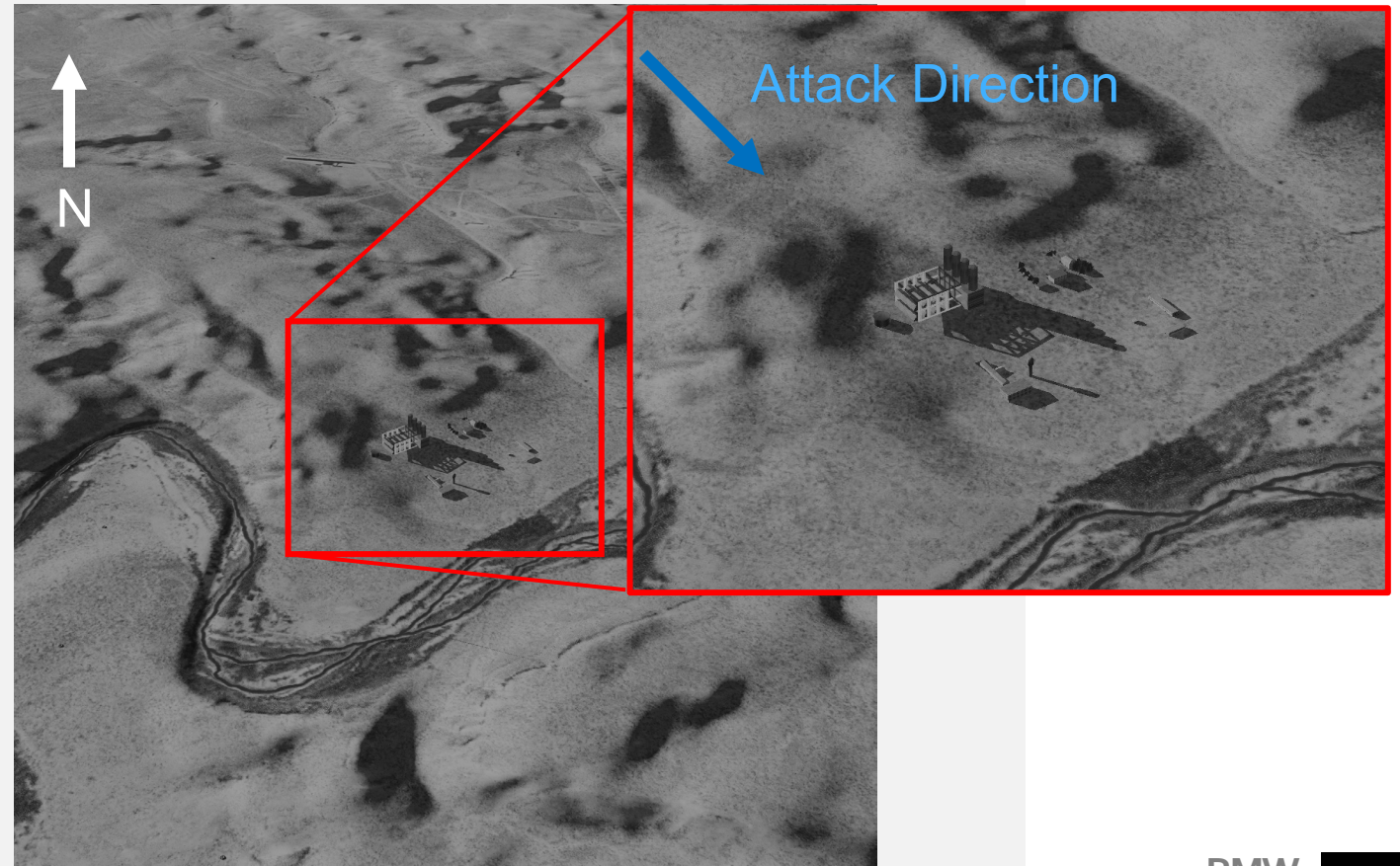
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# TARGET

## Primary: Osirak Nuclear Reactor

- Strike package will approach from NW at 10 kft.
  - Each aircraft grout Mk-84 bombs in pairs.
  - Eight Mk-84 required to penetrate reactor dome.
- Intel assesses defences likely not at full readiness.
  - Short window to conduct attack before defences fully come to full readiness.
- Egress due west to get out of SA-6 range.
  - Rejoin with CAP package



# DOMESTICS

## Tonopah

- Radio: 157.95 MHz
- Parking location:
  - Scalpel: A22-A25
  - Cluster: A18-A21
  - Torch: A14-A16
  - Razor: A10-A12



# LOADOUTS

## CAP Package

- Torch- 3x F-15
  - 4x AIM-7F
  - 4x AIM-9L
  - 1x Fuel Tank
- Razor- 3x F-15
  - 4x AIM-7F
  - 4x AIM-9L
  - 3x Fuel Tank

## Strike Package

- Scapel- 4x F-16
  - 2x AIM-9L
  - 2x Mk-84
  - 3x Fuel Tank
- Cluster- 4x F-16
  - 2x AIM-9L
  - 2x Mk-84
  - 3x Fuel Tank



# QUESTIONS?



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