Green Flag Mission Overview

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Green Flag Program

• Mission coverage
  • 5-12 GFW / GFE days per month & 2-3 sorties per day
  • Ops Center support during execution

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Operations Base

GFW Home Base: North Las Vegas, NV

- T-206H G-1000 SP aircraft
- GA-8 transport aircraft
- Ops Center
- Crew and staff training
- Forward staging KDAG (if needed)

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GFE Home Base: Alexandria LA. /Ft Polk LA.

- Two –C182Q G-500 SP aircraft
- C2 – Remote Operations Bus
- Ops Center
- Crew and staff training
- Forward staging KPOE (if needed)
Cessna C-182

- C182Q w MX-15 Analog
  - 3 person Crew – MP, MC, SO
  - Three hour vul time/ 4.2 TFT
- MX-Pod transmitter sends data to JTAC, S2, S3, AWACS, JSTARS
- Simulated Load Out – MQ-9 = 4 X AGM-114R, 2 X GBU-12
- Comms – 1 x UHF, 2 x VHF, FM
Cessna T206

- Cessna T206 w MX-15HD
  - 3 person Crew
    - Mission Pilot
    - Mission Coordinator
    - Sensor Operator
  - Two hour vul time

- MX-Pod transmitter sends data to JTAC, S2, S3, AWACS, JSTARS
  - Simulated Load Out – MQ-9 = 3 X AGM-114R
    - 1 X AGM-114N, 2 X GBU-12
  - Comms – 1 x UHF, 2 x VHF, FM
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Air - Surface Integration Excellence

Advise – Assist – Control

TOC w/ ALO JTAC

CONTROL LINKS

LOS Coordination
BLOS C2

DATA DISSEMINATION

LOS Video (OSRVT)
BLOS Video/Data/DCO

Common Positive and Procedural controls provide for dynamic re-tasking, airspace coordination, levels of interoperability and C2.
MX-15 Sensor Capabilities

Electro-Optical Narrow Spotter

Infrared

Electro-Optical Wide Daylight TV
SP Advantages

- Color zoom camera PID targets
- VDL Downlink to Rover
- IR for convoy over-watch
- 2 to 3 hour VUL times
- ISR, CAS, SCAR, BAI
- GTL, TALK-ON, CSAR
GFE / 548th Night Support for the 82nd Airborne Air Assault
Any Questions?