



# **Green Flag Mission Overview**



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## **GFE / GFW**









## **Green Flag Program**



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

This Briefing is: UNCLASSIFIED



### **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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## **Operations Base**



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



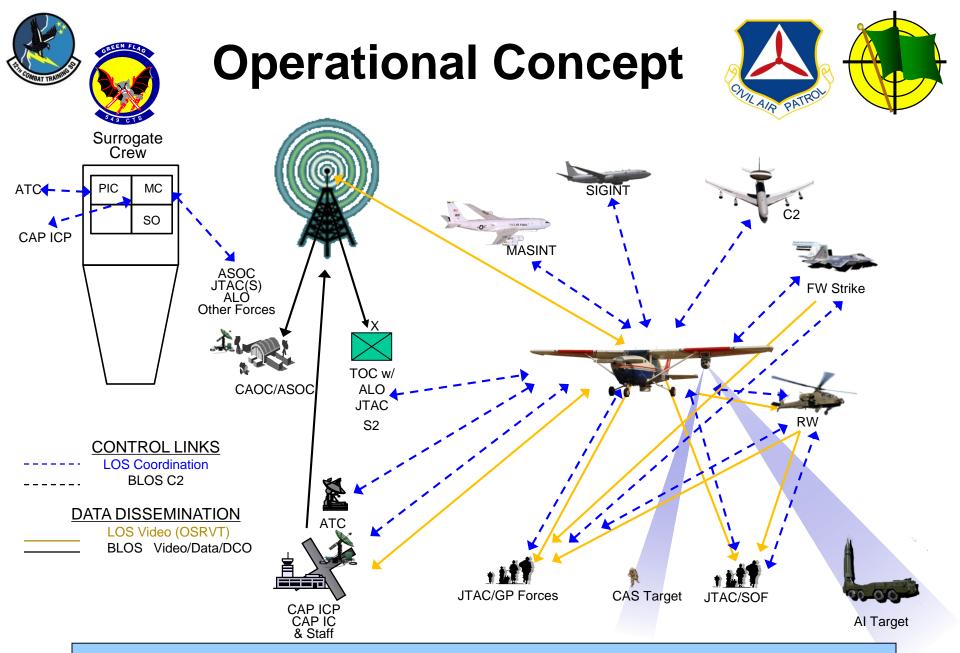


- Cessna T206 w MX-15HD
  - 3 person Crew
     Mission Pilot
     Mission Coordinator
     Sensor Operator
     Two hour vul time



- 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





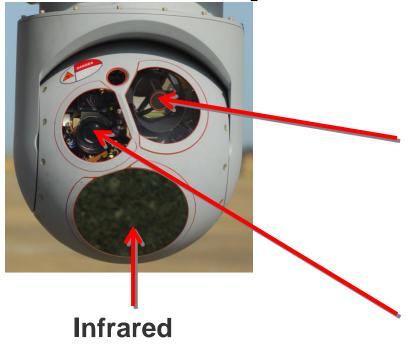
Common Positive and Procedural controls provide for dynamic re-tasking, airspace coordination, levels of interoperability and C2.



# MX-15 Sensor Capabilities







#### **Electro-Optical Narrow Spotter**



#### **Electro-Optical Wide Daylight TV**







## **SP Advantages**



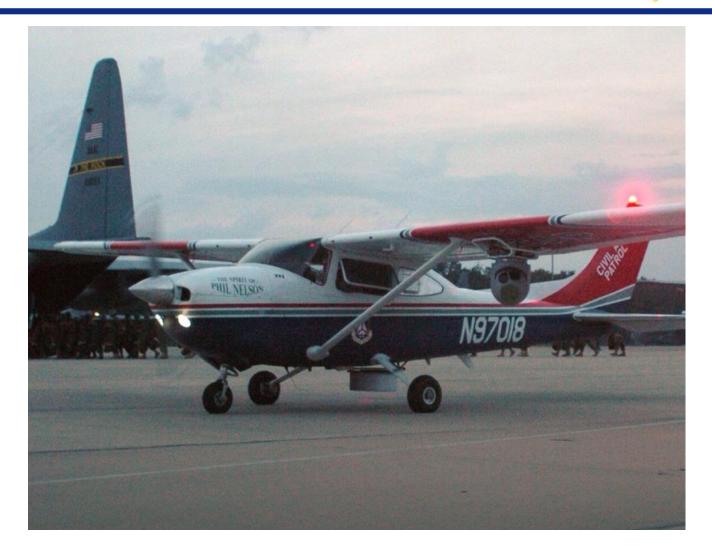
- Color zoom camera PID targets
- VDL Downlink to Rover
- IR for convoy over-watch
- 2 to 3 hour VUL times
- ISR, CAS, SCAR, BAI
- GTL, TALK-ON, CSAR



# GFE / 548<sup>th</sup> Night Support for the 82<sup>nd</sup> Airborne Air Assault









# **Nellis AFB 57th Wing**









# **Any Questions?**



