



# Joint Air Power Competence Centre JAPCC

Brad Prisbe

ACCE-Afghanistan Space Planner

International Security Assistance Force (ISAF)

22 Apr 08



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# Overview

- Mission
- Interest items
- Successes
- Take aways
- Questions





# Mission

Provide effects based space capabilities supporting warfighters at all levels of conflict by integrating and synchronizing with air, land, sea, and information operations





# Interest Items (1)

- Regional Force Protection Alerting (RFPA)
  - What is the current threat to ISAF's Forces
  - Two core competencies of RFPA
  - ISAF CONOP is drafted waiting for official coordination
  - Education is a key enabler
    - End users have reaction requirements and time constraints
    - Exercise and training to refine / develop / mature ISAF's TTPs
- Space mission planning process maturity
  - Lack of dedicated space pros makes integration difficult
  - Integrated effects during Patan Ghar II / Mar Karadad
  - Education must be continued / intensified





## Interest Items (2)

- Limited tactical data dissemination process
  - Information to the tactical units not HQ ISAF
  - Day-to-day operations vs. “named operations”
  - Identify critical tactical unit information requirements
    - Releaseability problems
    - Knowledge issues
      - Inform ISAF forces of space capabilities via Strategic Travel Plan
      - Provide education before entering Afghanistan
- CIED effort
  - Leverage full spectrum of space support





# Successes (1)

- Space capabilities briefings well received
  - ISAF WEPTAC / CENTCOM WEPTAC
  - Weekly planning meetings
  - Theater Space Conference
- Submitted first EMI mitigation request for CJ6
- Established presence during mission planning
  - Named operations
  - Weekly mission planning meeting
  - Gain “Space” a seat at the planning table





## Successes (2)

- Unclassified images of 28 Afghanistan airfields
- Spearheading communication during Afghanistan's 2008 spring flooding season
  - RCs / CAOC / JSpOC / ISAF agencies
  - Space based environmental data was the linchpin
- Developed emergency procedure detailing dissemination of GPS outage / degrade information to Coalition Forces
- Block n Tackle ISR integration plan





# Take aways

- Tremendous growth potential for space effects
- Immature space architecture within ISAF
  - Utilize more space professionals in the right position
  - Educate non-space professionals
- Regional Force Protection Alerting
  - Needs support / coordination from all levels
  - Education to support fielded coalition forces
- Mission planning
  - RC / TF POCs need right educational tools
  - Data dissemination to right people at right time





# Questions





# Summary

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