

# *Global Hawk Sustainment Briefing*

Capability supports intelligence, surveillance, and reconnaissance (ISR) and battle management missions as outlined in multiple Joint Functional Concepts. The Global Hawk system and its family of sensors provides a high altitude, deep-look, long endurance collection capability that complements space and other airborne collectors during peacetime, crisis, and war-fighting scenarios.

# *Overview*

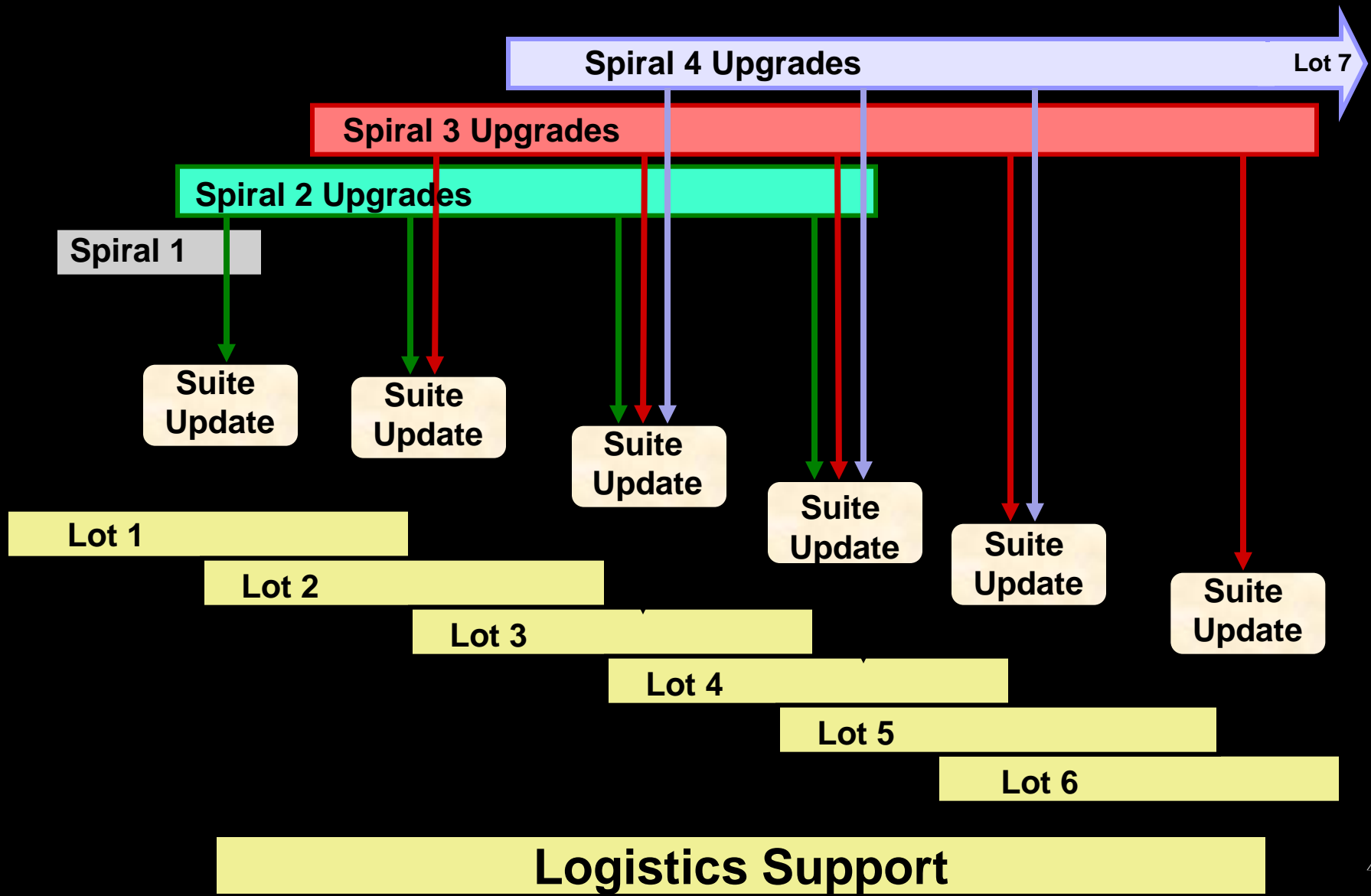
- Current State of Program
- Program Requirements Roadmap
- Program Challenges/Opportunities
- Program Issue
- Government focal points
- Summary

# *Current State of Program*

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- ACAT ID managed by Global Hawk Systems Group, Reconnaissance Systems Wing, ASC
- Spiral Development
  - Concurrent EMD, Production, Sustainment phases
- Core assessment identified program as core candidate
- SORAP has begun
  - Subsequent SORAPs for retrofit program and future spiral capabilities
- Current sustainment contract expires 30 Sep 06
- 330 IRSG to award follow-on sustainment contract
  - PBL implementation with sustainment funding beginning 1 October 2006

# ***GH Spiral Process-Requirements Roadmap***



# *Program Challenges/Opportunities*

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- System of systems capabilities
  - Air Vehicle
  - Ground Segment
  - Payloads
  - Support Segment
- Integration of systems
- COTS
- Software intensive
- Interoperability with existing systems
- Spiral development-configuration control

# *Program Issue*

- Production assets fielded October 2005
- DAB IPR to SAF/AQ scheduled for 14 Nov
  - Baseline program
- Acquisition strategy for follow-on sustainment contract not finalized
  - Proposal:
    - » Bridge contract to baseline program
    - » Collect data to develop metrics
  - RFP – Approximately 1 Mar 06
  - Funding profile approximately \$190M for FY07-09

# *Contractors*

- Northrop Grumman Integrated Systems, Rancho Bernardo CA
- Raytheon, El Segundo CA
- Raytheon, Falls Church VA
- L-3 Communications, Salt Lake City
- Rolls Royce, Indianapolis IN

# *Government Focal Points*

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# *Summary*

- Global Hawk is an ever-changing, high-interest program
- Spiral development presents challenges for logistics support
- Acquisition strategy for sustainment contract still fluid but working toward a 1 Oct 06 award