Headquarters U.S. Air Force

Integrity - Service - Excellence

AF ISR Flight Plan

Implementing the Air Force Strategy…to improve ISR capability

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Deputy Chief of Staff for Intelligence, Surveillance, and Reconnaissance
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Air Force ISR Transformation

VISION:

Transform AF Intelligence, Surveillance and Reconnaissance (ISR) into a set of *premier* military intelligence organizations; with the *most respected* personnel; and the *most valued* ISR capability

APPROACH:

- **ORGANIZATION:** ***Optimize presentation of Air Force ISR capabilities to other service, joint, & national users***
- **PERSONNEL:** ***Develop senior Air Force ISR leaders ready for 21st Century information age warfare***
- **CAPABILITY:** ***Plan, guide, and orchestrate Air Force ISR from a capability-based perspective***

Creating an ISR enterprise where the source is transparent, analysis is predictive, and distribution is immediate

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AF ISR Transformation: Organization

- **AF ISR re-organized as an AF-wide enterprise**
  - **AF/A2 designated as Deputy Chief of Staff for *ISR*; not just Intel**
  - **AF ISR Agency (formerly AIA) established Jun 07; aligned as an AF-wide Agency to address air, space, and cyberspace ISR issues**
  - **AF Distributed Common Ground System (DCGS) re-aligned**
    - **Global organization matched to DCGS global net-centric ISR fusion capability while retaining regional (MAJCOM) direction**
  - **Created ISR Groups combining Cryptologic and DCGS capabilities under direction of C-NAFs**

All aimed to expand ISR as an AF-wide enterprise providing MAJCOMs & COCOMs more ISR access than ever before

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AF ISR Transformation: Personnel

- **Officer: Increase in number of AF Intel GOs**
  - **No AF COCOM J2 in 7-years: Building a bench for key National, Joint, and COCOM ISR assignments**
- **Civilian: Path for HQ AF, Joint, National opportunities**
  - **Codified a consistent career progression trajectory where none had previously existed**
- **Enlisted: Continuing to shape Enlisted transformation**
  - **Increasing size of UAS and DCGS-related ISR career fields over next 3 years; ramping up training pipeline (~2500)**
  - **Consolidating 36 to 14 AFSCs; new Fusion Analyst Career Field**
  - **Established an Intelligence Analysis Center**

Crafting AF ISR career paths to match 21st Century ISR demands …

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AF ISR Transformation: Capabilities

- AF ISR Strategy: defines ISR way ahead—guidance, approach, goals
- AF ISR Flight Plan: identifies resource options to execute the ISR strategy
- ISR center of excellence established at Nellis
- Air Force Targeting Center and targeting specialty code
- Theater ISR CONOP: provides a joint ISR methodology
- Re-established AF HUMINT for service-specific requirements
- UAS: increased ISR capabilities in accelerated time frame
  - From 5 x medium-altitude UAS CAPs in 2004 to 35 today…
  - Transitioning to all MQ-9 force; WAAS development…10 times today's targets per platform starting in FY10 going to 65+ X more
- Project Liberty…37 x MC-12W with FMV & SIGINT; operating in CENTCOM today …

Unified planning to integrate ISR capability development

AF ISR Flight Plan Purpose

First time Air Force has assembled a single plan to integrate ISR capability development

Steering document and formal "Strat-to-Task" process to drive ISR capabilities from strategy to requirements to funding.

ISR TRANSFORMATION:
Maturing the Process

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2006	2007	2008	2008	2009
DCS for ISR	AF ISR Agency	HAF A2D Directorate for Strategy, Integration & Doctrine	AF ISR Strategy	ISR Flight Plan

FY12 Planning Force & POM Development

AF Modernization/ Recapitalization Plans

- **ISR capability management divided**
- **Short-term focused**
- **Program based planning**
- **Platforms centric, evaluated independently**

- **New Service Core Function - integrated capability development**
- **Centralized ISR capability management**
- **Long-term outlook**
- **Framework established for balanced, holistic evaluation of future ISR capability solutions**

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AF ISR Flight Plan:
Key Elements

PROCESS

- Partnering with SAF/AQ, A4/7 A5, A8, & AFMC and other MAJCOM staffs
- Tie into Capability Based Planning (CBP) and JCIDS processes
- Feeds AF POM Build Process & Def Acquisition Mgt System
- Documented by Directive & AF Instructions

INTERACTIVE TOOL

- MAJCOM primary COCOM data providers
- HAF A5/A8/A2; SAF AQ primary consumers
- SIPRNET application/database
- ISR Community tool to support entire Flight Plan Process

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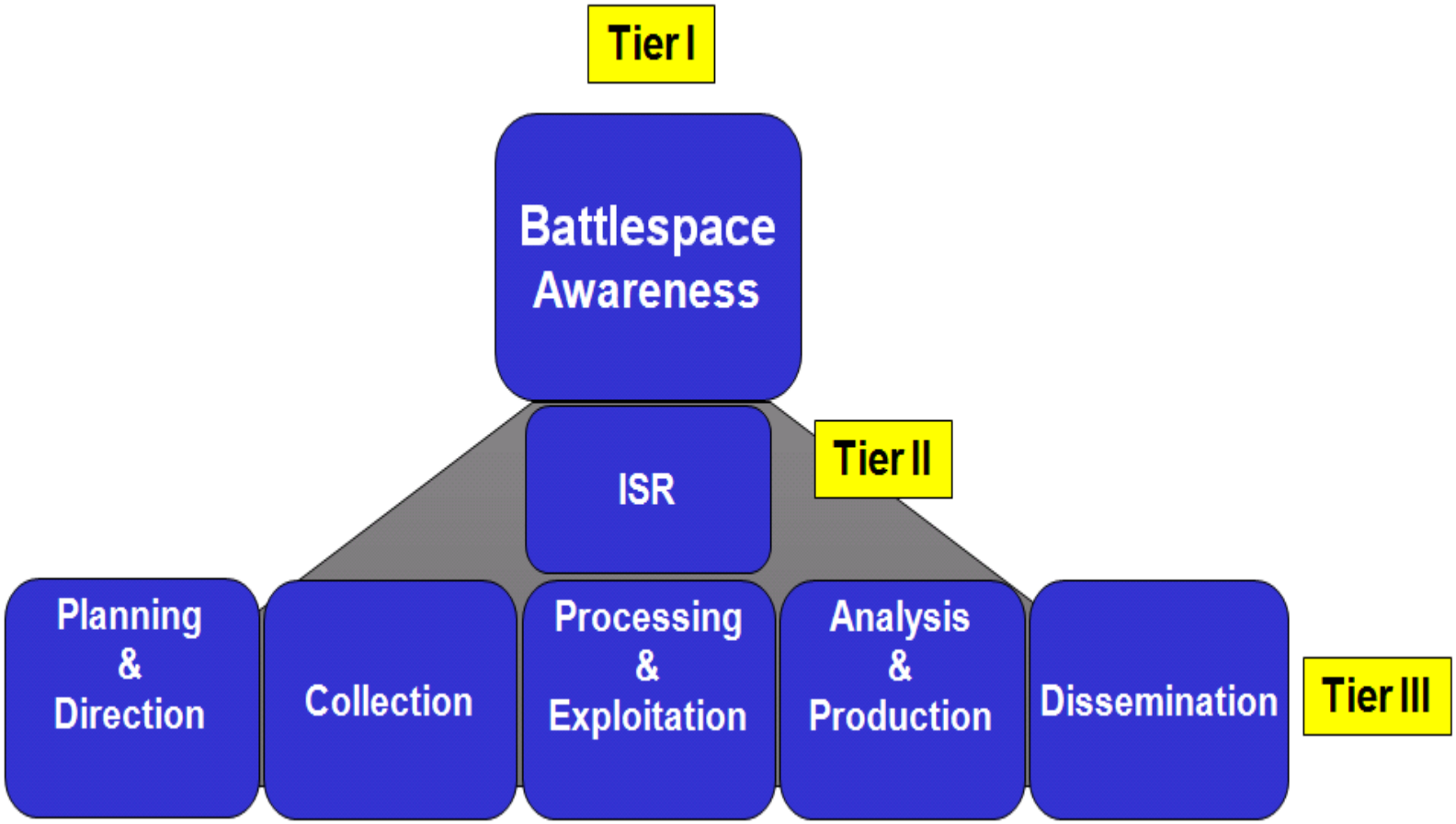
CAPABILITY BASED FOCUS

JROC Approved Joint Capability Areas



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The ISR Flight Plan Process

Final Considerations

Alternative Solutions

Modernization/ Recapitalization Plans

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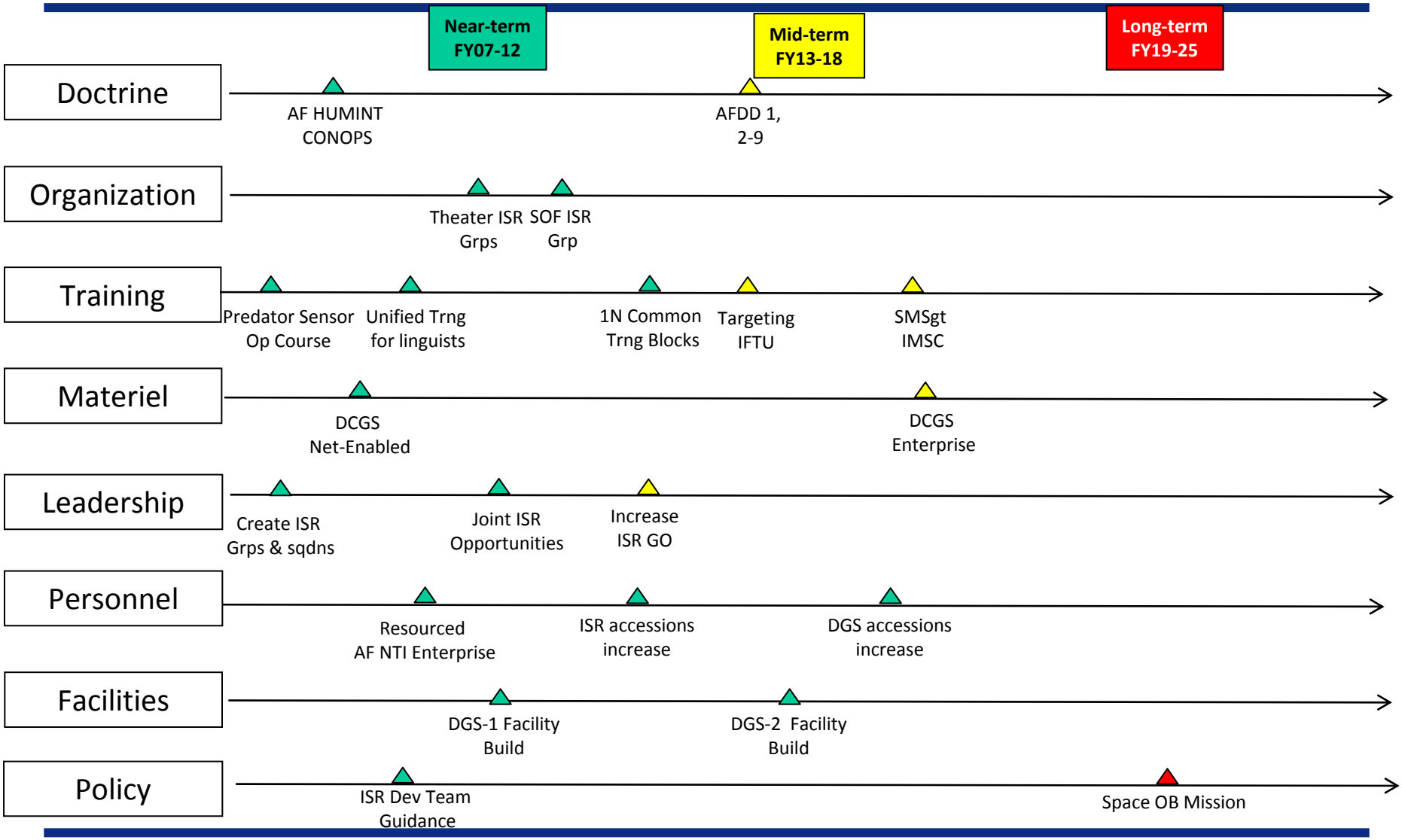
Its Not just a Materiel Solution:
ISR DOTMLPF-P Synchronization



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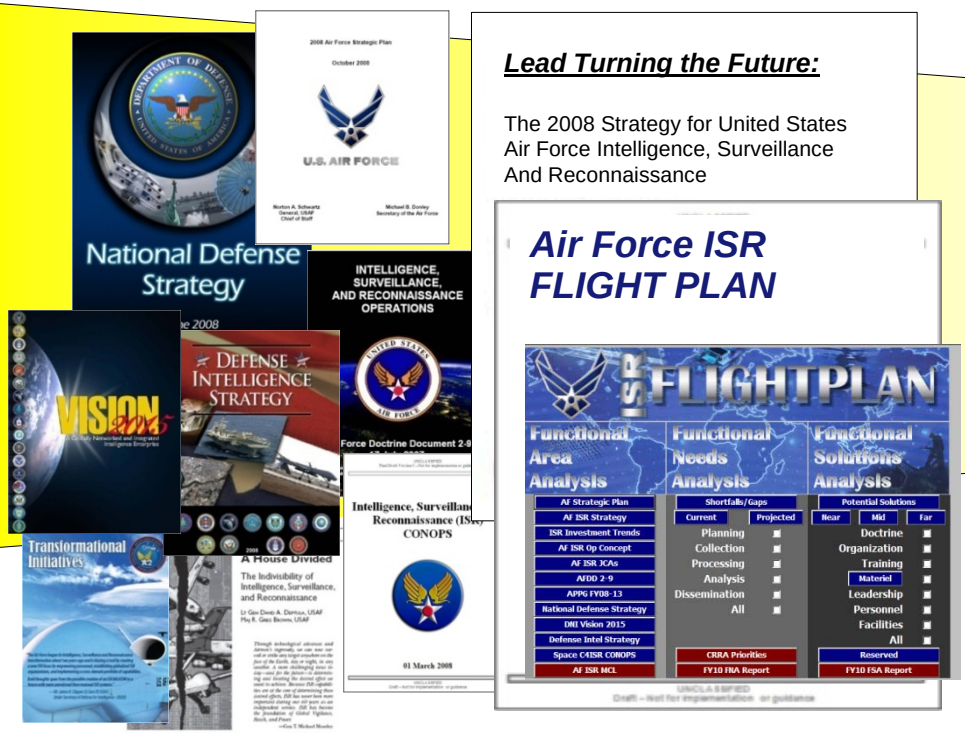
SECDEF Vision

- **Secretary of Defense Robert M. Gates, 6 April 2009**
  - *"Maintaining our technological and conventional edge requires dramatic change in the way we acquire military equipment."*
  - *3 Fundamental Steps*
    - *"Conventional modernization goals should be tied to the actual and prospective capabilities of known future adversaries"*
    - *"Ensure that requirements are reasonable and technology is adequately mature to allow the department to successfully execute the programs."*
    - *"Realistically estimate program costs, provide budget stability for the programs we initiate, adequately staff the government acquisition team, and provide disciplined and constant oversight."*

ISR FLIGHT PLAN:

Bolstering ISR Support for Joint Operations



Lead Turning the Future:

The 2008 Strategy for United States Air Force Intelligence, Surveillance And Reconnaissance

ISR Capabilities for Combatant Commanders

Achieve decision superiority through cross-domain integration of ISR from, in, and through air, space and cyberspace

Questions/Comments