



***NDIA
National Security
Space Policy and
Architecture
Symposium***

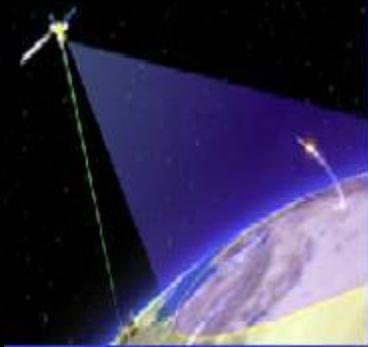
***Space & Missile
Systems Center (SMC)***

***Lt Gen Michael Hamel
Commander
1 February 2007***



SMC Mission

***Develop, acquire, field and sustain
the world's best space and missile
capabilities for the joint warfighter
and the nation***



Space Superiority

**Space Situation Awareness
Defensive Counter Space
Offensive Counter Space**



Space Support

**Launch Systems
Spacelift Range
Sat Control & Network**



Force Application

**ICBMs
Prompt Global Strike**

Space Force Enhancement

**Milstar/AEHF/GBS
DSCS (Comm)
GPS (Navigation)
DSP/SBIRS (Surv)
DMSP (Weather)
NUDET (Nuclear
Detection)**

**Delivering Operationally Responsive Space Warfighting
Capabilities to Preserve Peace and Win Conflicts**



AF Space Organization



U.S. Air Force



DR. RON SEGA
USecAF

Acquisition Execution



GEN KEVIN CHILTON
COMMANDER

Organize, Train, Equip



**AF Space
Command**



SMC
Space Development,
Acquisition, &
Sustainment



14th AF
Space Forces
And Operations



20th AF
ICBM Forces

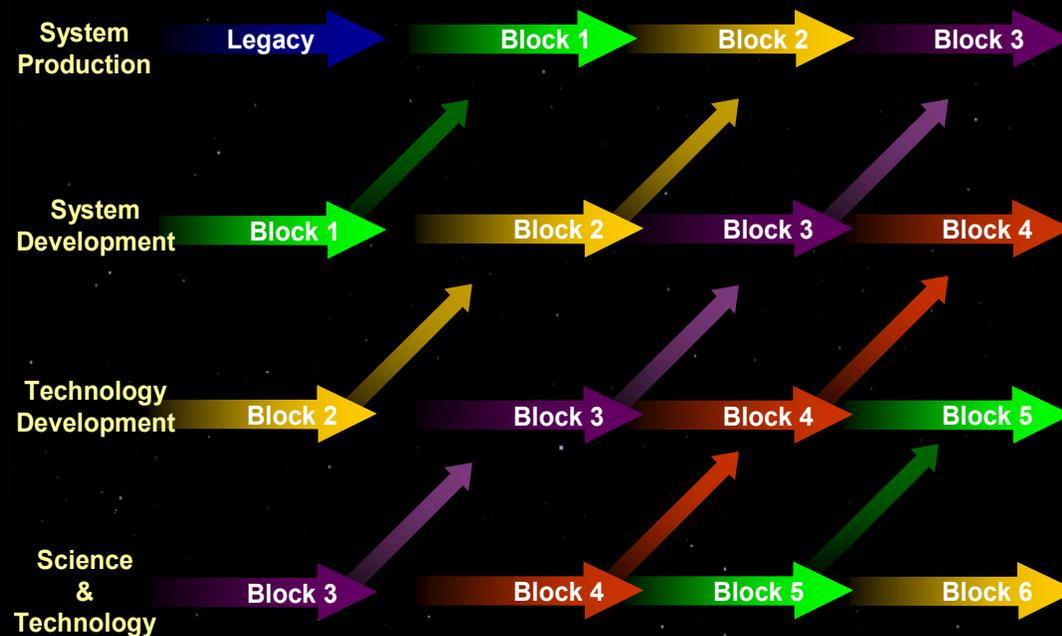


SIDC
Space Warfare
Development



SMC "Back to Basics"

- **People** - Rebuild space acquisition workforce
- **Processes** – reestablish rigor and “best practices” in technical, program, and business management
- **Partnerships** – strengthen relations with operators, users, industry
- **Horizontal integration** – integrate across programs, enterprise, and forces – air, land, naval
- **Block acquisition strategy**

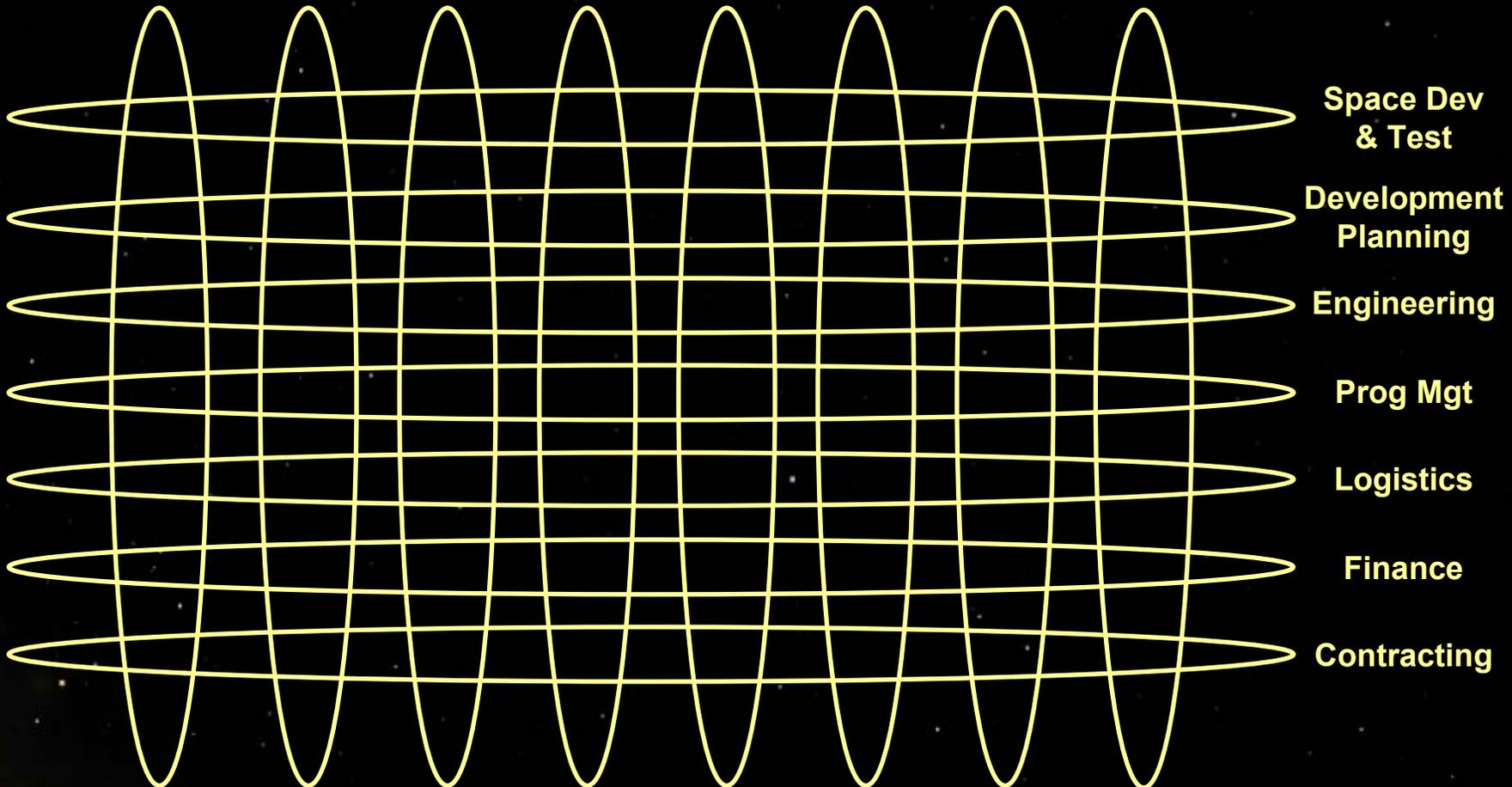




Horizontal Integration

“Vertically Integrated” SPO’s

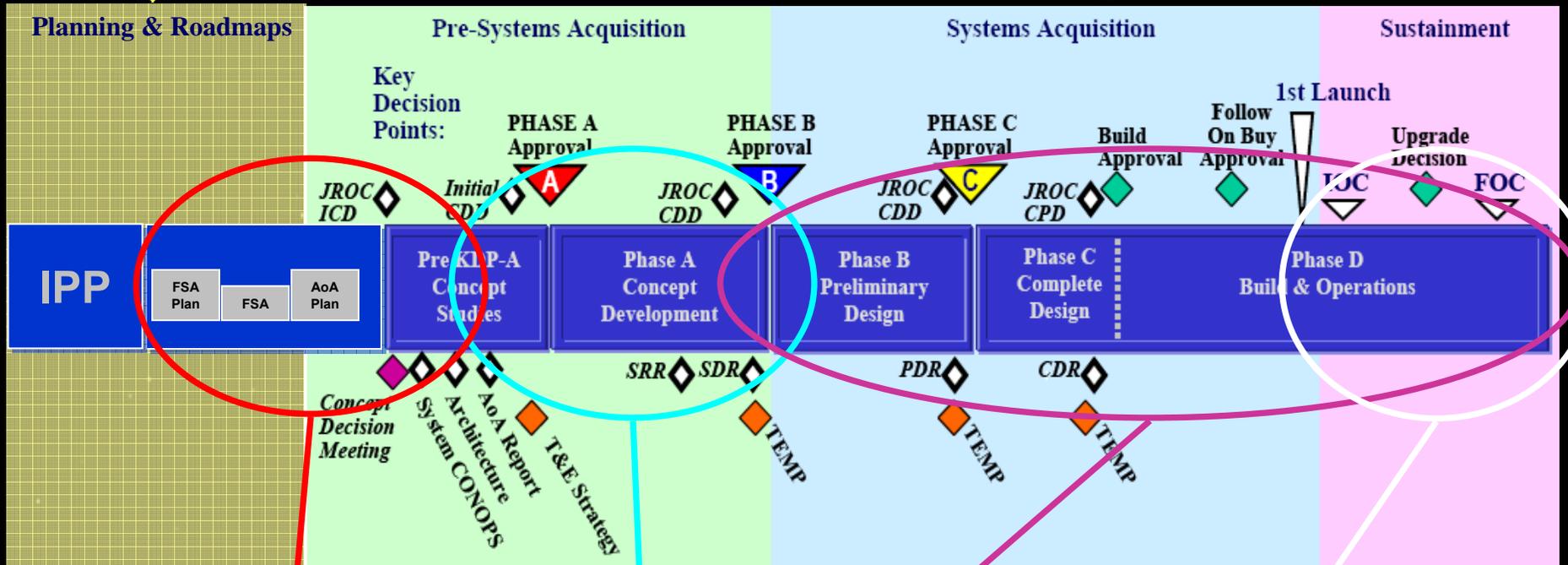
MILSATCOM GPS Launch & Range SBIRS Space Superiority DMSP ICBM Sat Control & Networks



“Horizontal Integration”



AFSPC Cradle-to-Grave Life-Cycle Management



Development Planning

Space Development & Test SMC

Systems Wings

Operational Wings

HQ AFSPC

Planning, Requirements, CONOPS, Resources

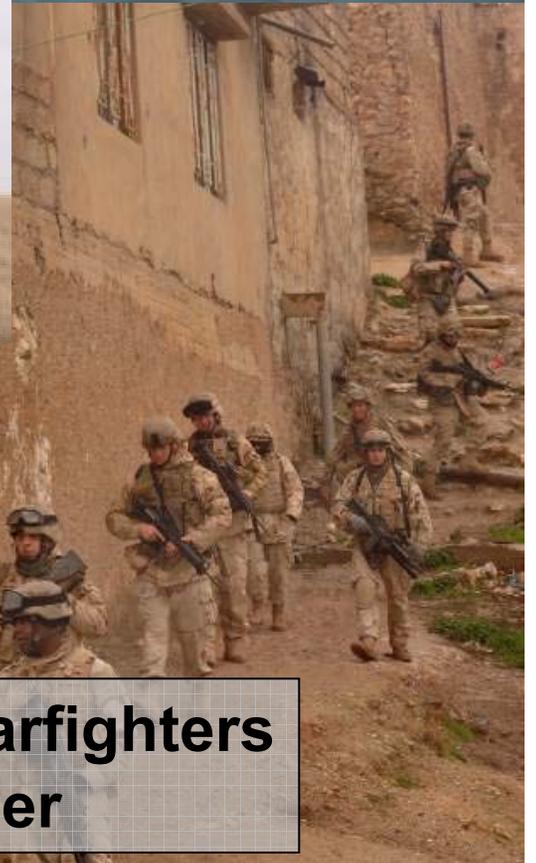
A "Full-Service" MAJCOM

Needs → Concepts → Systems → Combat Effects



SMC Accomplishments/Way Ahead

- **100% Launch and Mission Success**
 - 49 launches in a row
- **Getting Programs on Track**
 - SBIRS, GPS, WGS, AEHF, SBSS, FAB-T
- **Defining Next Generation Programs**
 - TSAT, Space Superiority, PGS
- **“Delivering on Commitments” in 2007**
 - WGS, GPS IIF/OCS, AEHF, SBIRS, EELV/ULA



**Providing the Edge to our Nation's Warfighters
and Allies from the High Frontier**