



NDIA National Security Space Policy and Architecture Symposium

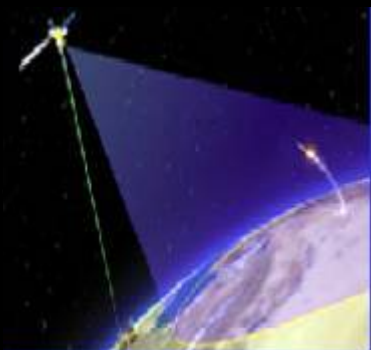
***Space & Missile
Systems Center (SMC)***

***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



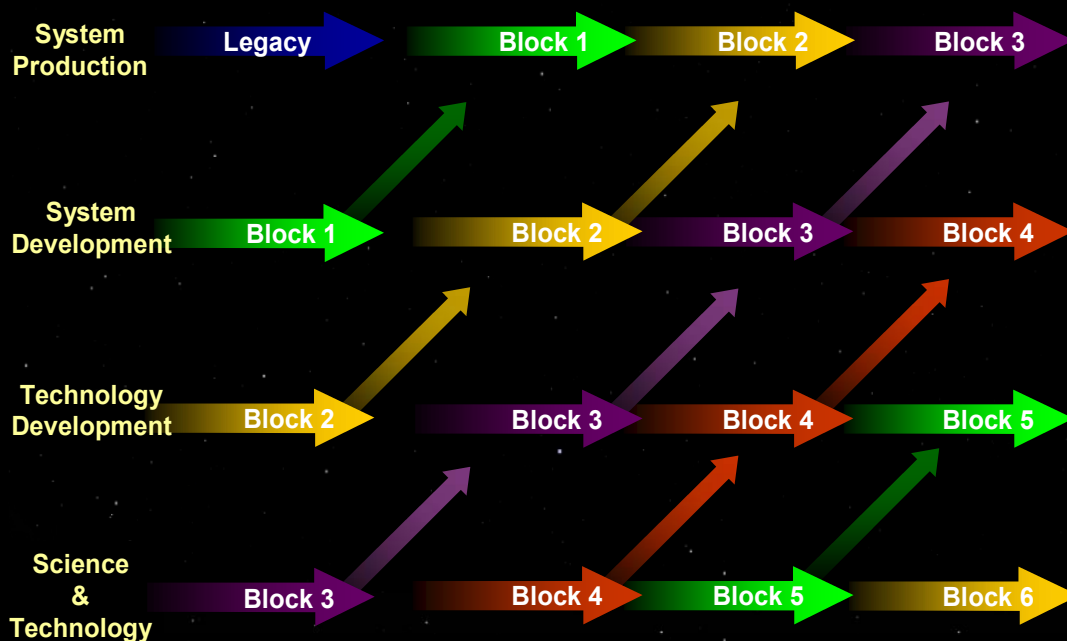
SIDC

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**

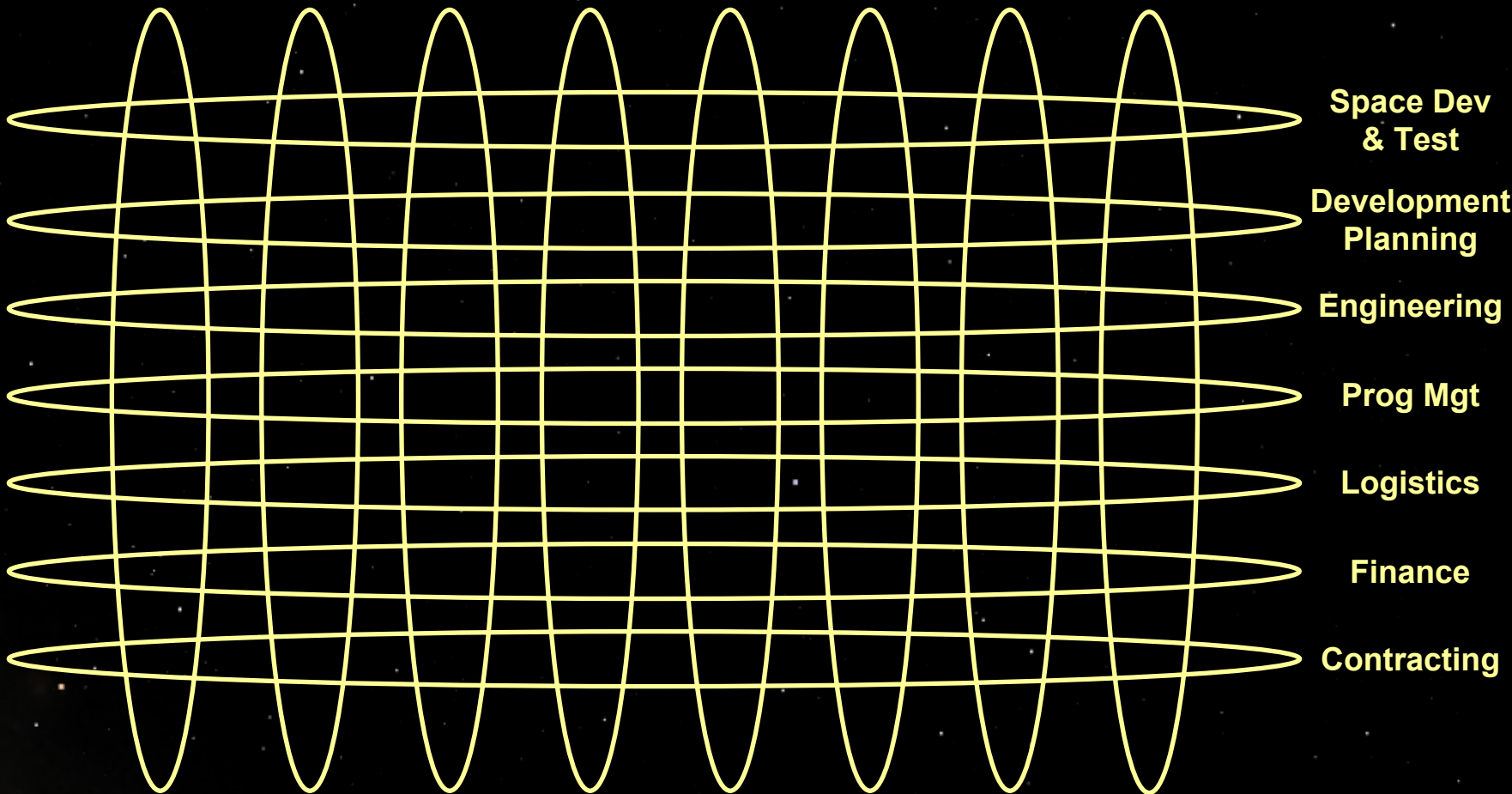




Horizontal Integration

"Vertically Integrated" SPO's

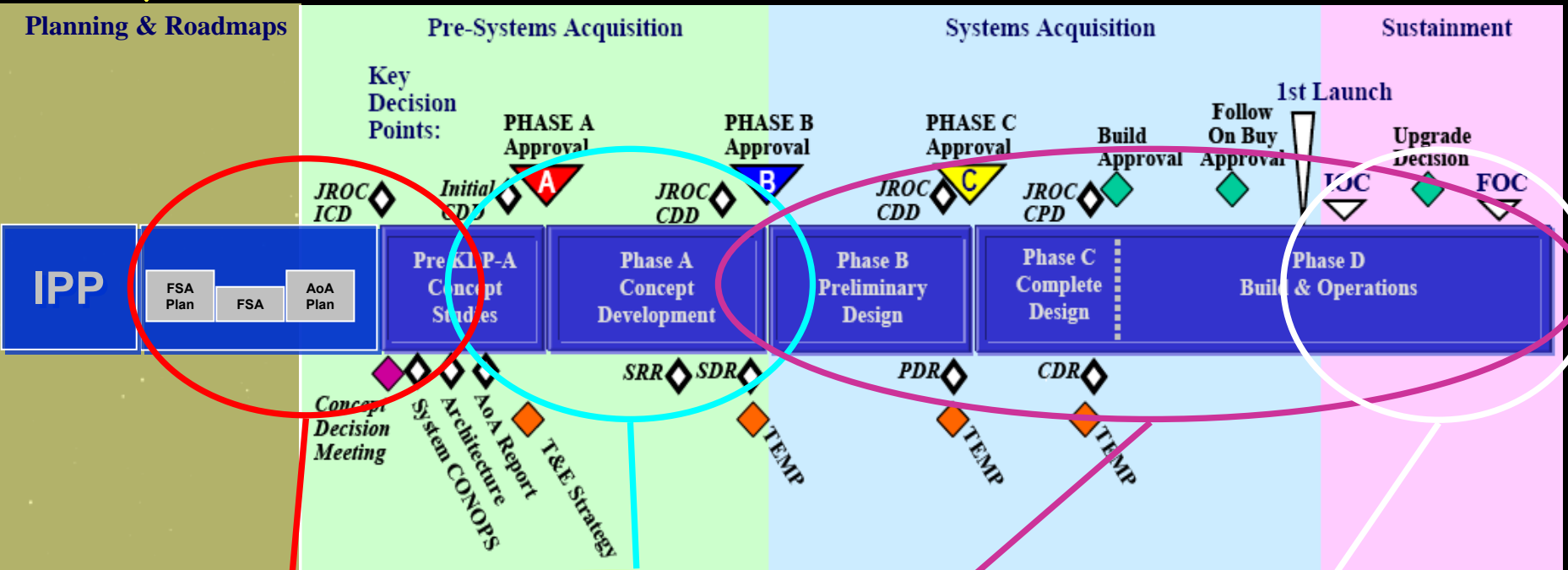
MILSATCOM GPS Launch & Range SBIRS Space Superiority DMSP ICBM Sat Control & Networks



"Horizontal Integration"



AFSPC Cradle-to-Grave Life-Cycle Management



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**