



AFSPC Strategic Master Plan (SMP)

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REPORT DOCUMENTATION PAGE

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What is the SMP? ? Culmination of AFSPC Planning Process ? Produces Fiscally Responsible Investment Strategy to Achieve the AFSPC Vision ? Analytical Basis for Requirements Definition ? An Institutionalized Means of Integrating AFSPC, SMC, & AFRL Space & Missile RD&A

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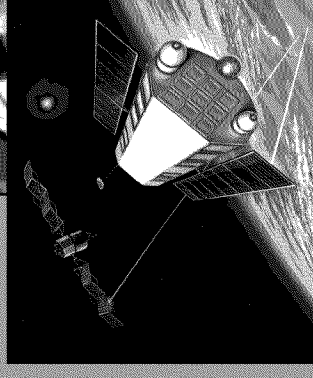
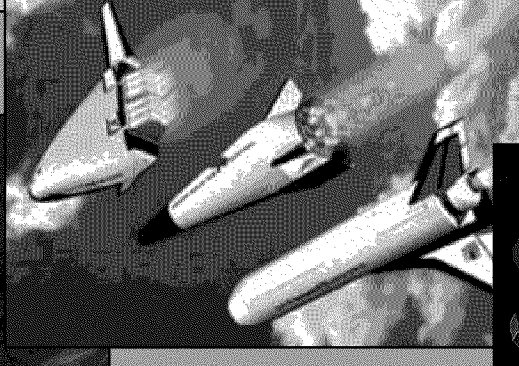
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What is the SMP?

- Culmination of AFSPC Planning Process
 - Produces Fiscally Responsible Investment Strategy to Achieve the AFSPC Vision
- Analytical Basis for Requirements Definition
- An Institutionalized Means of Integrating AFSPC, SMC, & AFRL Space & Missile RD&A





Overview

- **CC Intent**
- **AFSPC Vision**
- **FY04 Strategic Master Plan Strategy**
- **Integrated Planning Process**
- **Collaborative Planning Efforts**

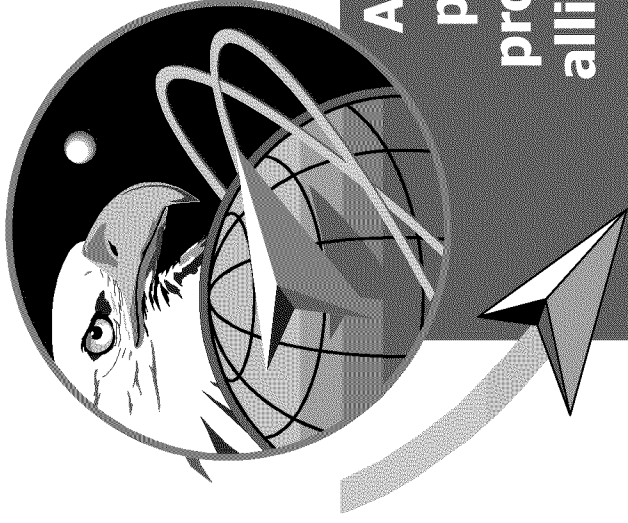


CC Intent - FY04 Planning Cycle

- **Result of a Command Strategic Focus Day**
- **CC's Intent**
 - **Space Superiority**
 - Continue to improve capabilities
 - Develop offensive and defensive counterspace
 - **Cyber Dimension**
 - “High Ground” now in Space
 - Global real-time situational awareness
 - Exploit incredible amounts of data and apply a Tasking, Processing, Exploitation and Dissemination (TPED) philosophy
 - **Strategic Deterrence**
 - Asymmetric threat
 - Modernize our strategic deterrence capabilities



AFSPC Vision



Air Force Space Command **Vision**

**A globally integrated aerospace force
providing continuous deterrence and
prompt engagement for America and its
allies ... through control and exploitation
of space and information**



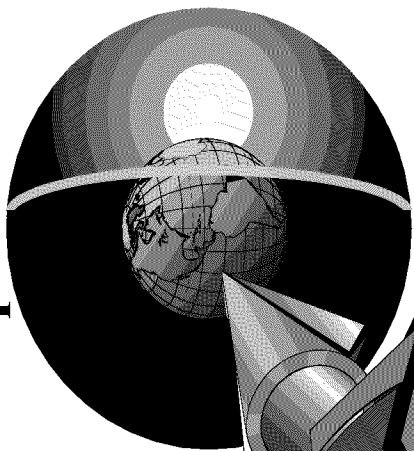
Strategy to Implement the Vision

FY04	FY09	FY16	FY28
FYDP	FYDP	FYDP After Next	Far Term
C4ISR	C4ISR	C4ISR +	C4ISR +
+ People, Infrastructure & Readiness	+ People, Infrastructure & Readiness	+ People, Infrastructure & Readiness	+ People, Infrastructure & Readiness
		Defense	Defense
			+ Offense

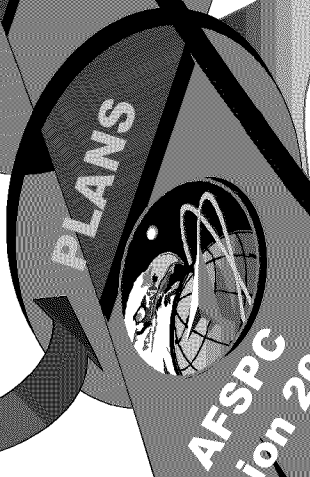
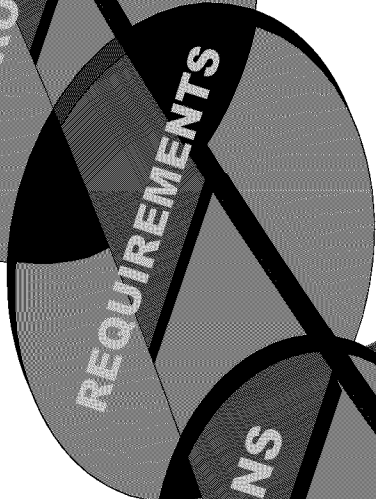
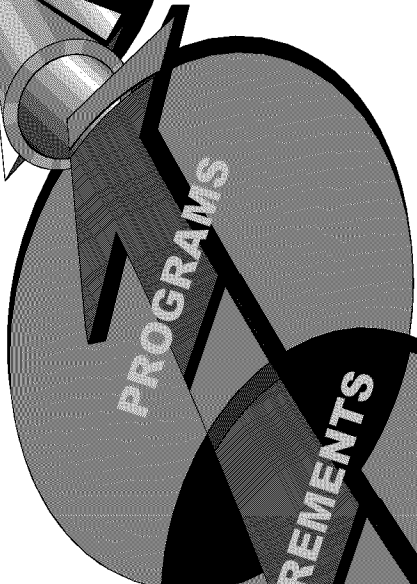
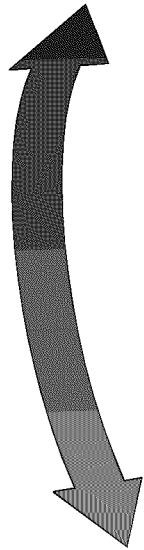


Achieving the AFSPC Vision

Aerospace Force

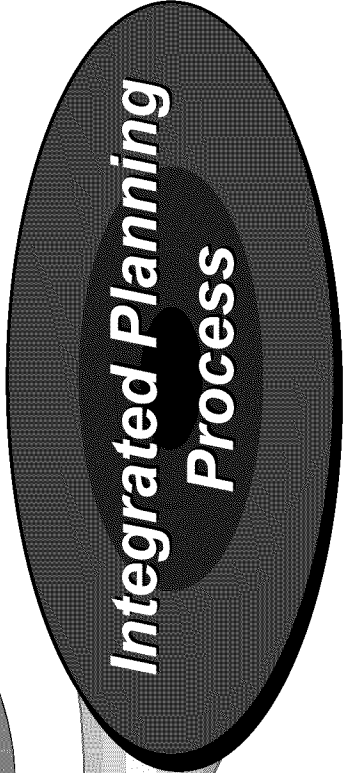


Fielded
Capabilities



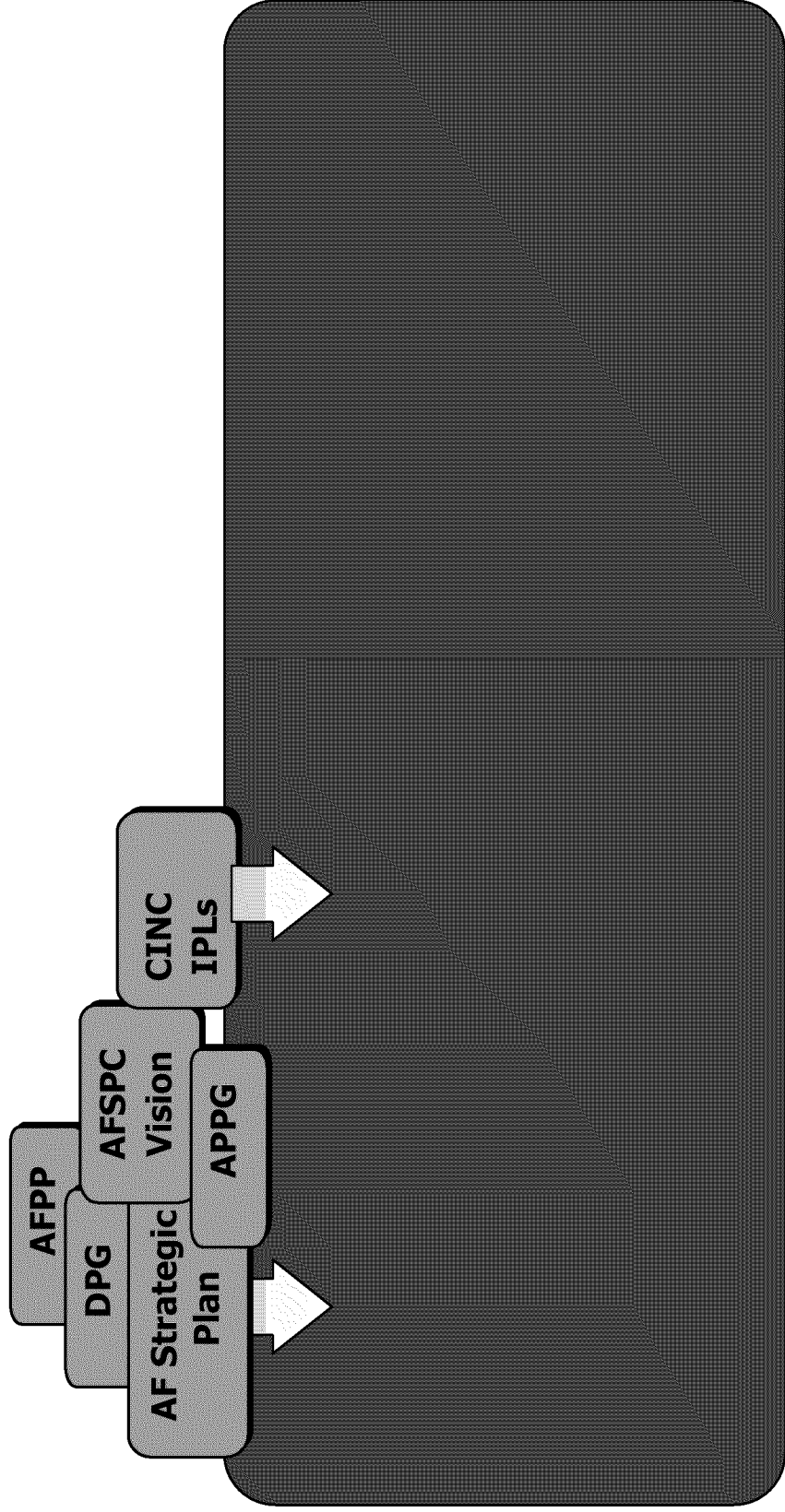
AFSPC
Vision 2028

AF VISION



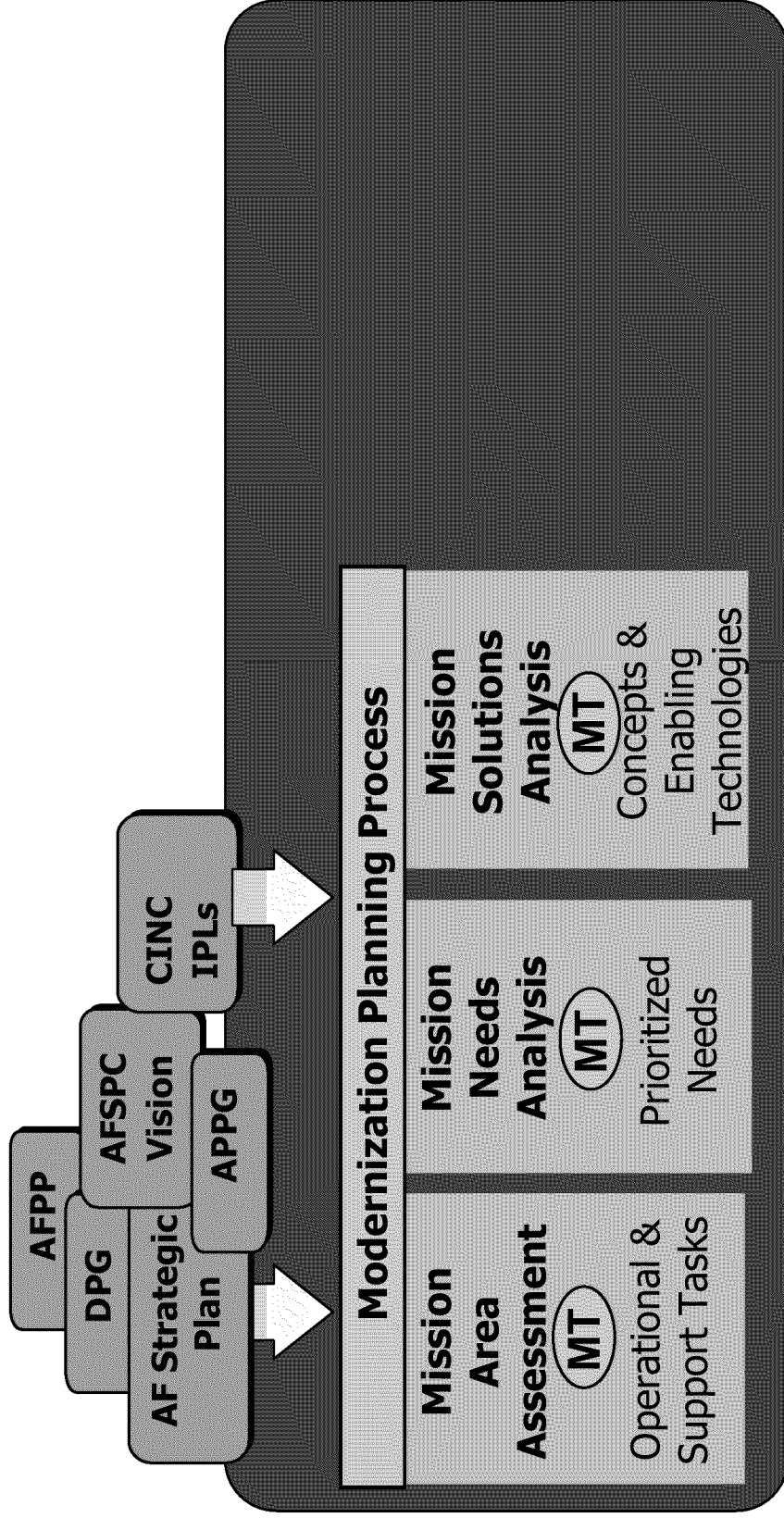


Integrated Planning Process (IPP)



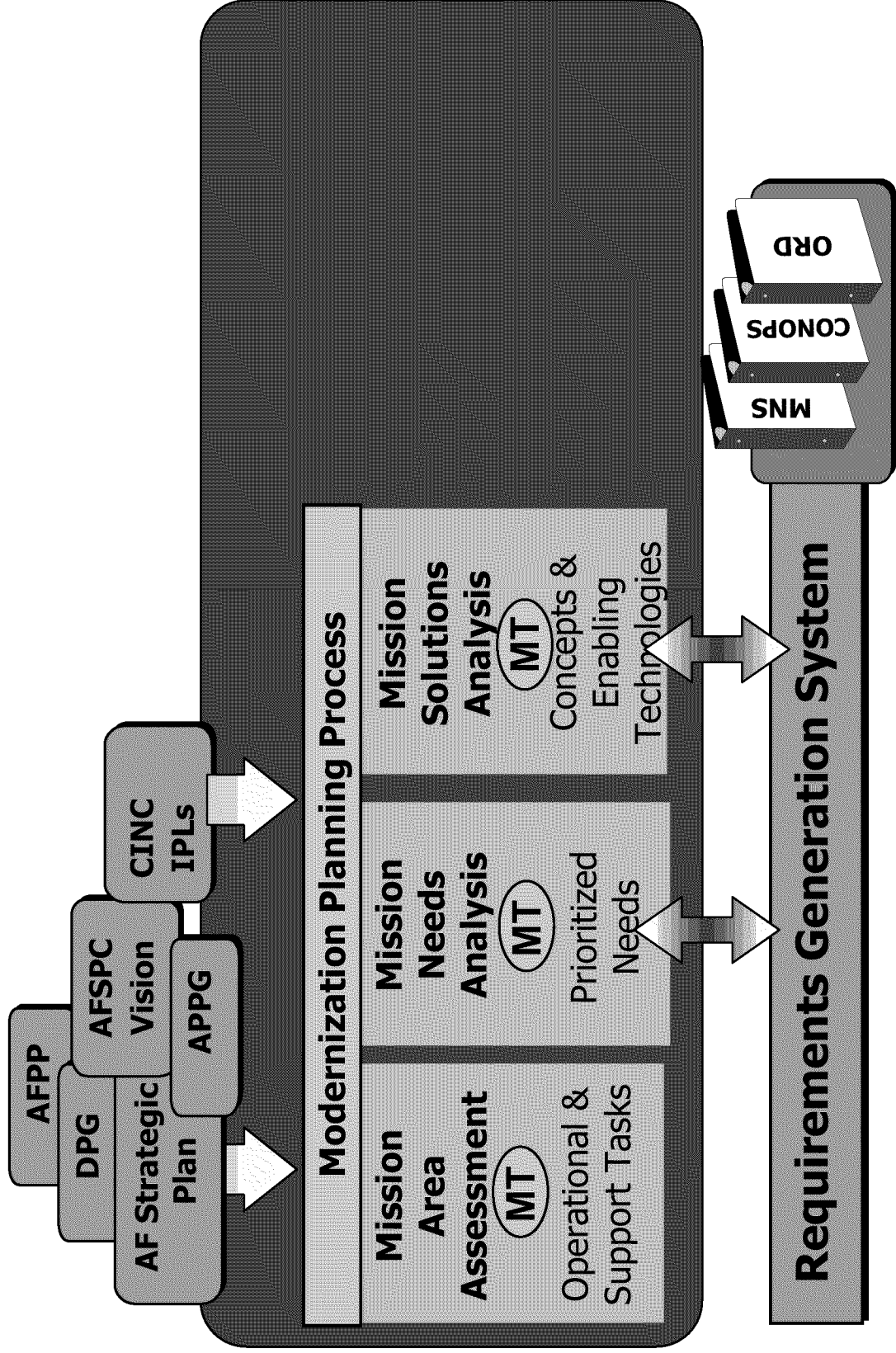


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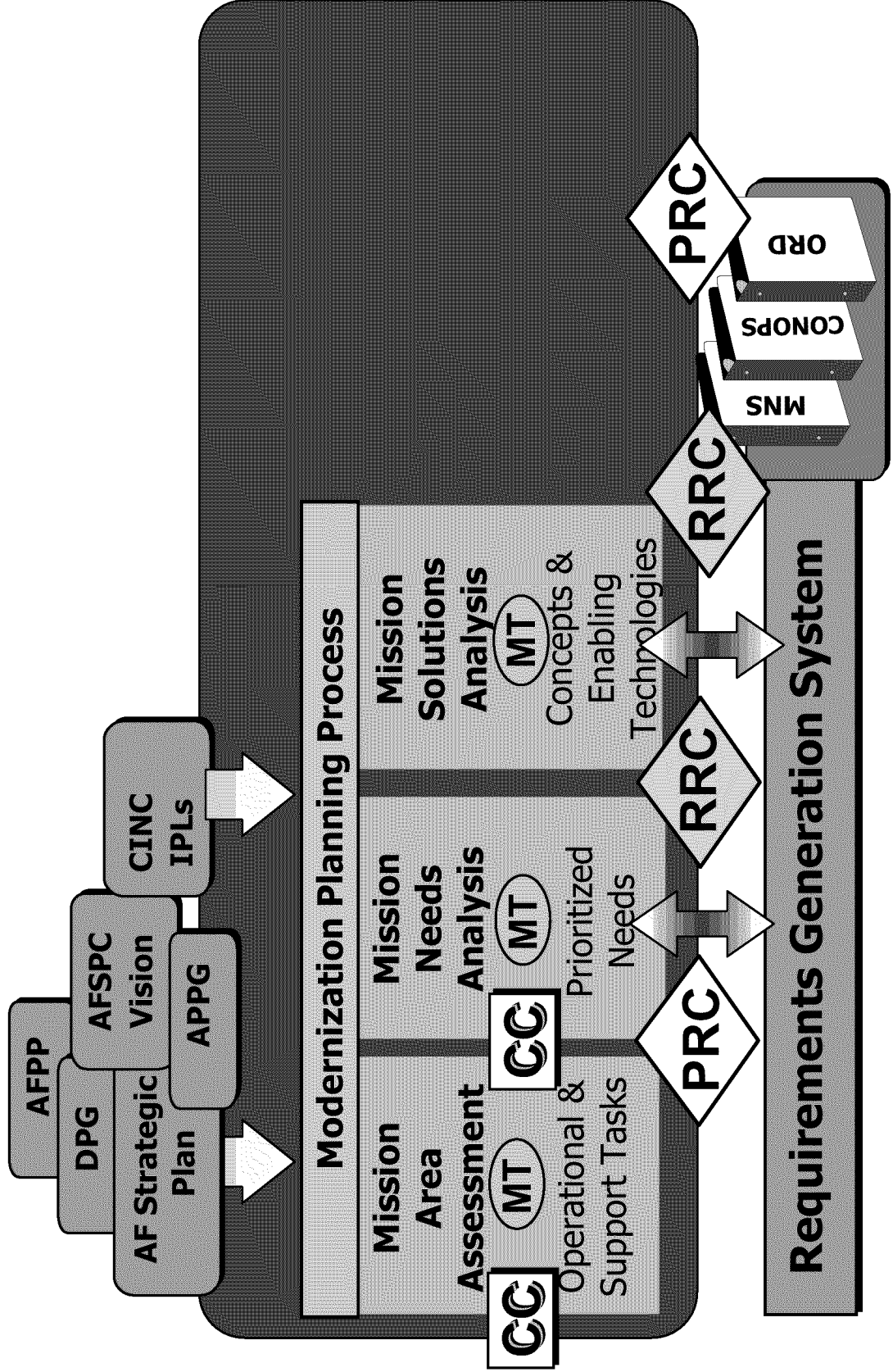


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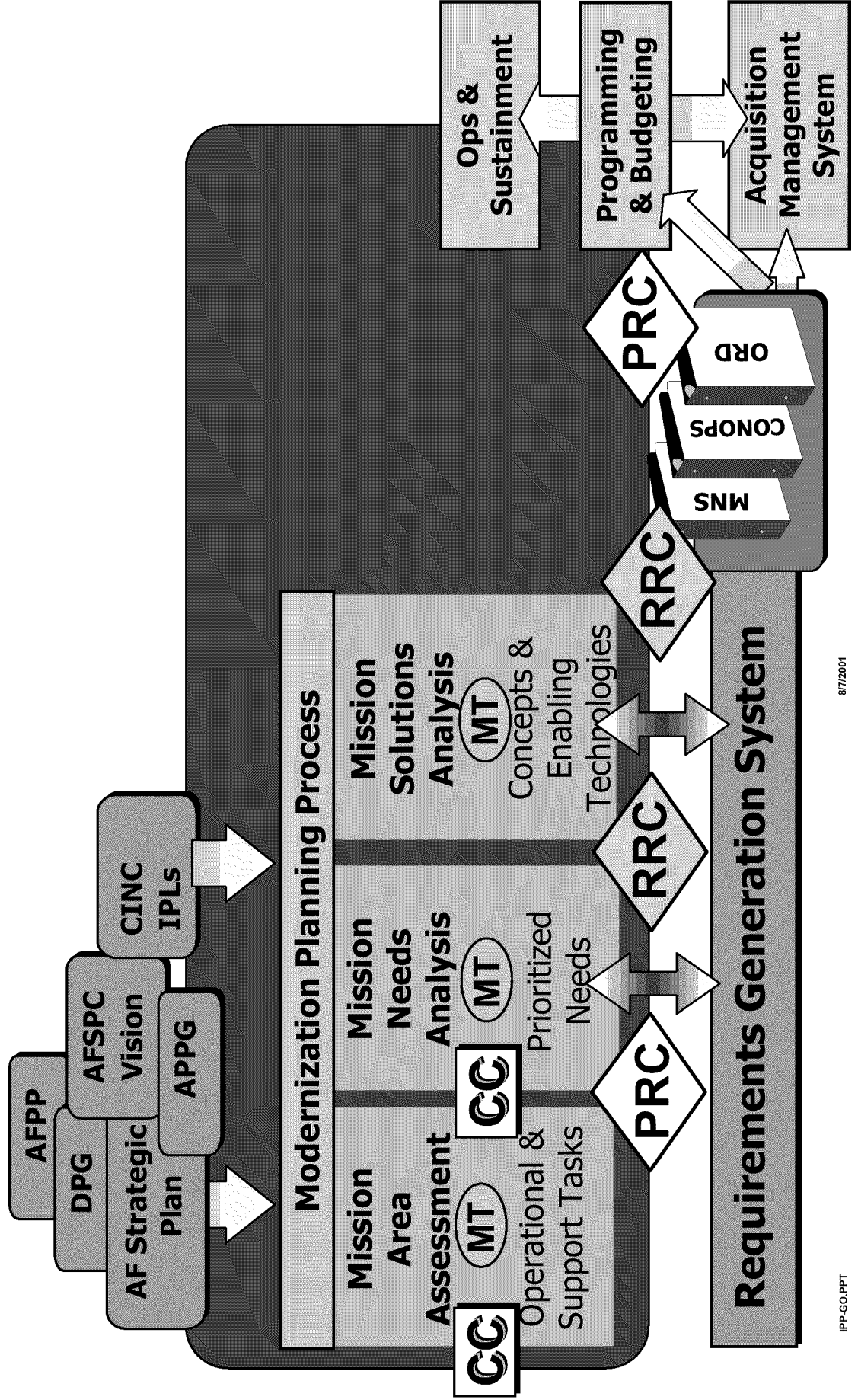


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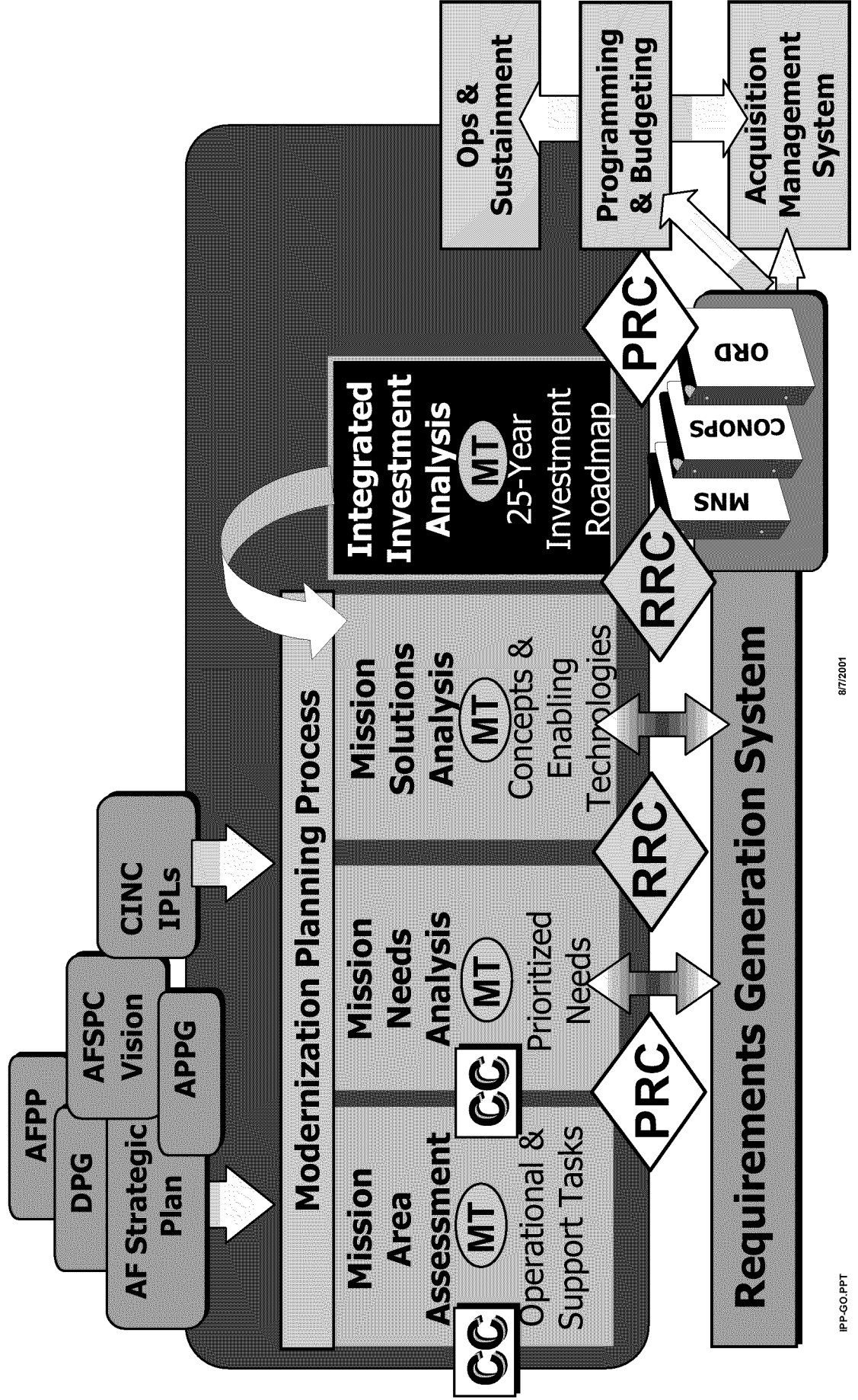


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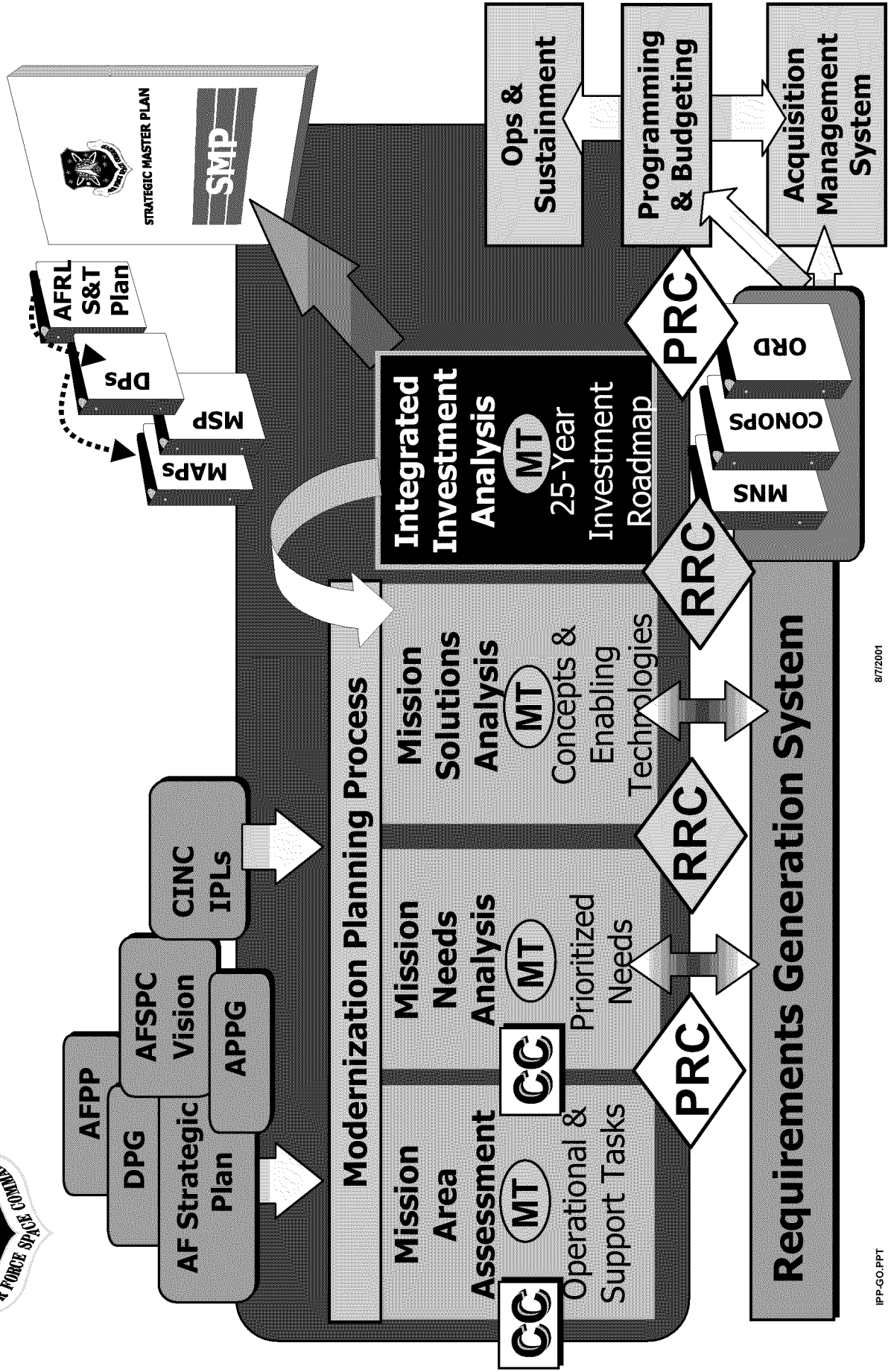


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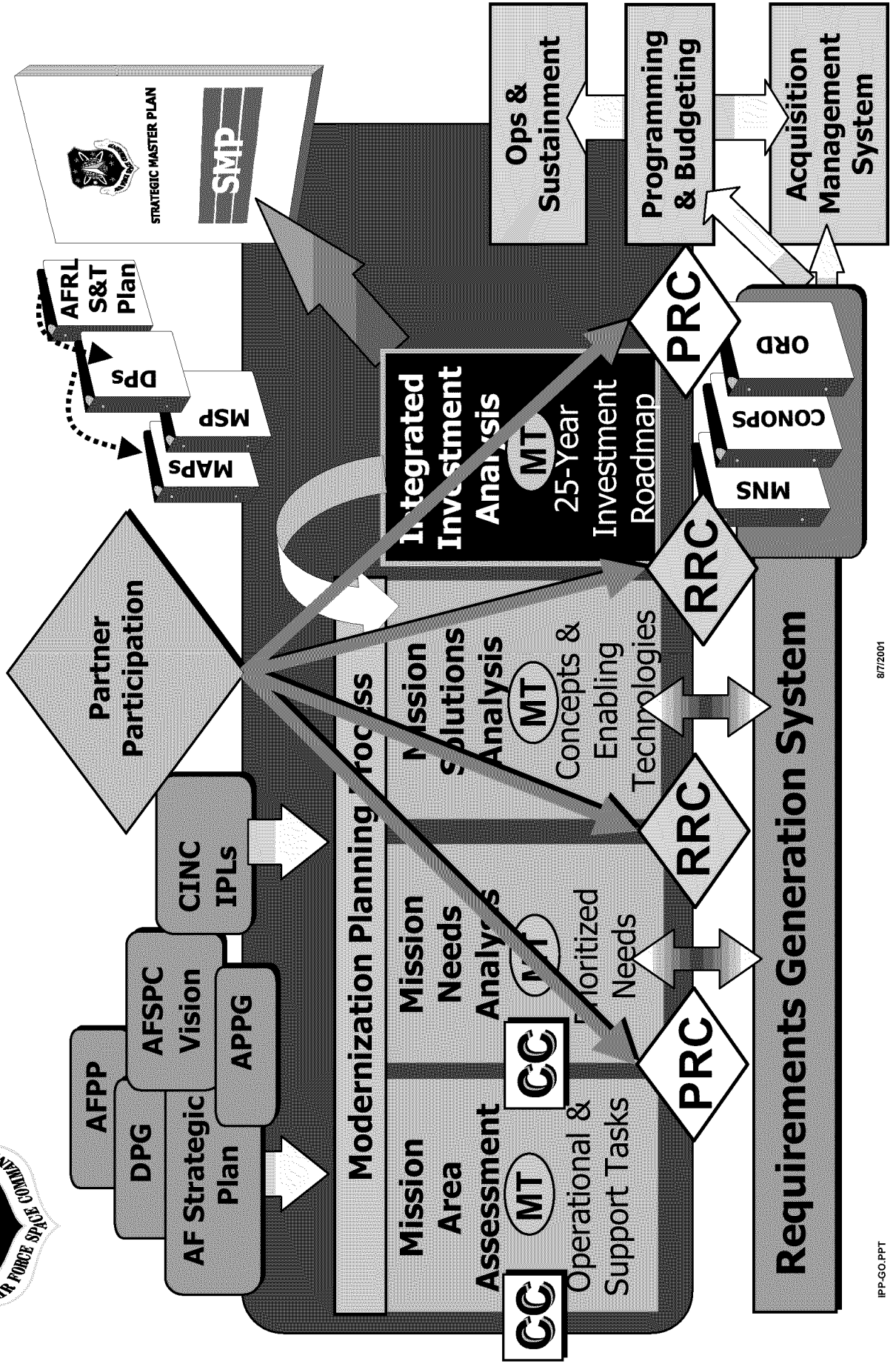


Integrated Planning Process (IPP)





Integrated Planning Process (IPP)





FYDP Priority Tasks: CAISR Focused

FY04

FY09

FY16

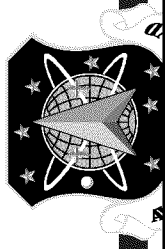
FY28

FYDP Emphasis

- Provide Battlespace Information
- Provide Command & Control (C2) of AFSPC Assets
- Provide Communication Services
- Provide Navigation Services
- Protect Space Capabilities

FYDP Sustainment Areas

- People
- Infrastructure
- ICBM Sustainment
- Operate & Maintain Space Assets
- Provide Access to Space
- Prevent Exploitation of Friendly Space Assets
- Conduct FDE (e.g., Space Test Range)
- Conduct / Develop Operational Wargames, Experimentation, and Training Systems
- Innovative Thought / Analysis



FYDP After Next Priority Tasks:

C4ISR + Defense Focused

FY04

FY09

FY16

FY28

FYDP After Next Emphasis

- Provide Battlespace Information
- Provide C2 of AFSPC Assets
- Provide Navigation Services
- Protect Space Capabilities
- Deter WMD Attack and Coercion
- Neutralize Missile Launches
- Neutralize Adversary Space Capabilities

FYDP After Next Sustainment Areas

- People
 - Infrastructure
 - ICBM Sustainment
 - Operate & Maintain Space Assets
 - Provide Access to Space
 - Prevent Exploitation of Friendly Space Assets
 - Conduct FDE(e.g., Space Test Range)
 - Conduct / Develop Operational Wargames, Experimentation, and Training Systems
 - Innovative Thought / Analysis
- +**
- Provide Communication Services

Far Term (FY28) Priority Tasks: Offense Focused



FY04

FY09

FY16

FY28

Far Term Emphasis

- Neutralize Missile Launches
- Neutralize Adversary Space Capabilities
- Neutralize Terrestrial Targets
- Neutralize Airborne Targets
- Provide Responsive Access to Space
- Provide On-Orbit Servicing

Far Term

Sustainment Areas

- People
- Infrastructure
- ICBM Sustainment
- Operate & Maintain Space Assets
- Provide Access to Space
- Prevent Exploitation of Friendly Space Assets
- Conduct FDE
- Conduct/Develop Operational Wargames, Experimentation, and Training Systems
- Innovative Thought / Analysis

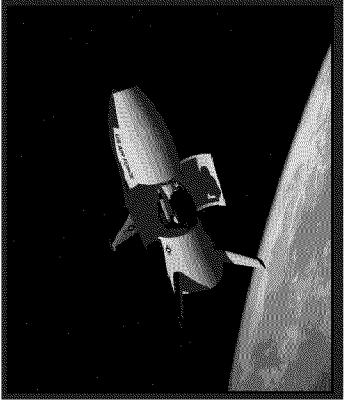


- Provide Comm Services
- Provide Battlespace Information
- Provide C2 of AFSPC Assets
- Provide Nav Services
- Protect Space Capabilities
- Deter WMD Attack and Coercion



Space Missions

- On-Demand ISR
- Pre-Strike Planning
- BDA
- Sensor-to-Shooter
- Flexible Constellation
- Unpredictable Orbits
- Ground & Marine Sensor

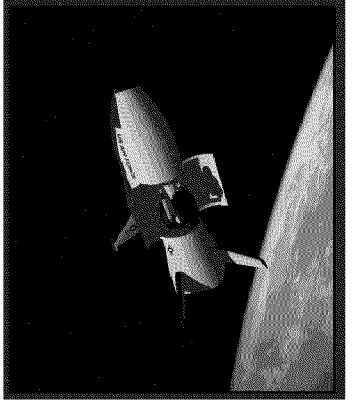


Force Enhancement



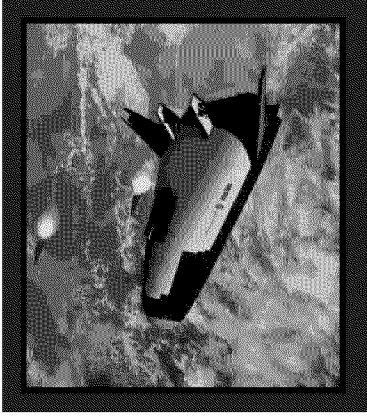
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Force Enhancement

- Global Precision Strike
- Large Footprint
- Centers of Gravity
- HDBT Defeat
- WMD Defeat
- CONUS Based
- Time-to-Target - mins

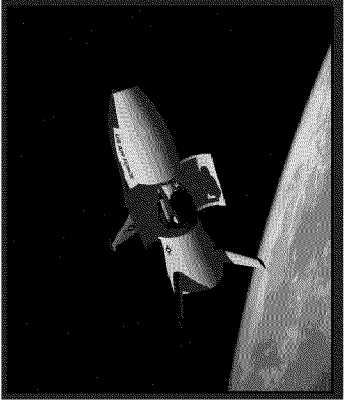


Force Application



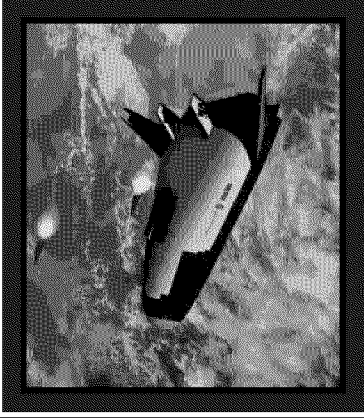
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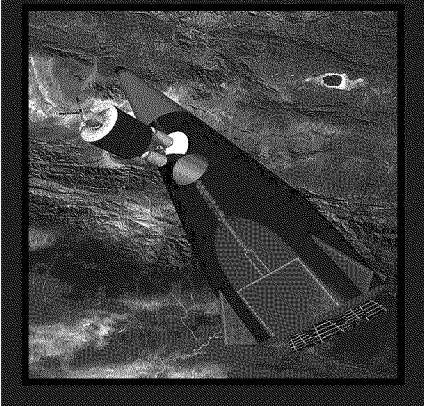
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- Global Precision Strike
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- Time-to-Target - mins



Force Application

- Cost Effective Lift
- Reusable Booster
- Life Cycle Savings
- Launch on Demand
- Launch to Sustain
- Recover Space Assets
- On-orbit Servicing
- Support Testing

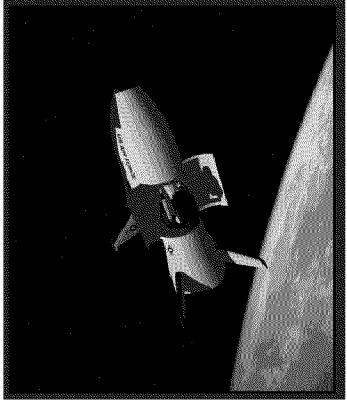


Space Support



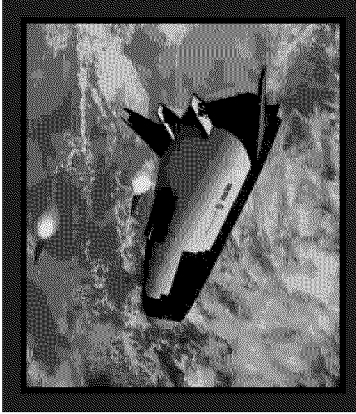
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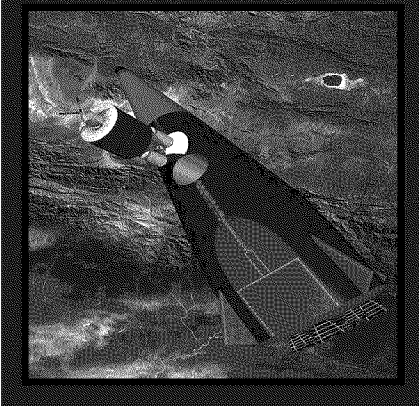
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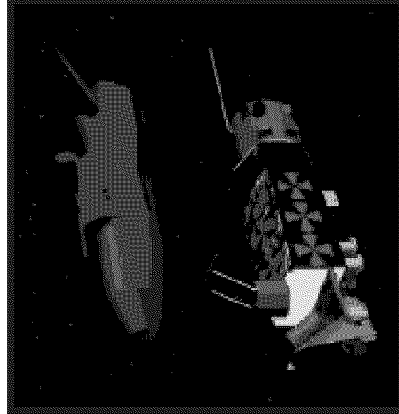
Force Application

- Cost Effective Lift
- Reusable Booster
- Life Cycle Savings
- Launch on Demand
- Launch to Sustain
- Recover Space Assets
- On-orbit Servicing
- Support Testing



Space Support

- Defensive Counterspace
- Satellite Protection
- Offensive Counterspace
- On-board Jamming
- Sensor Blinding
- Space Situational Awareness
- Space Object Identification

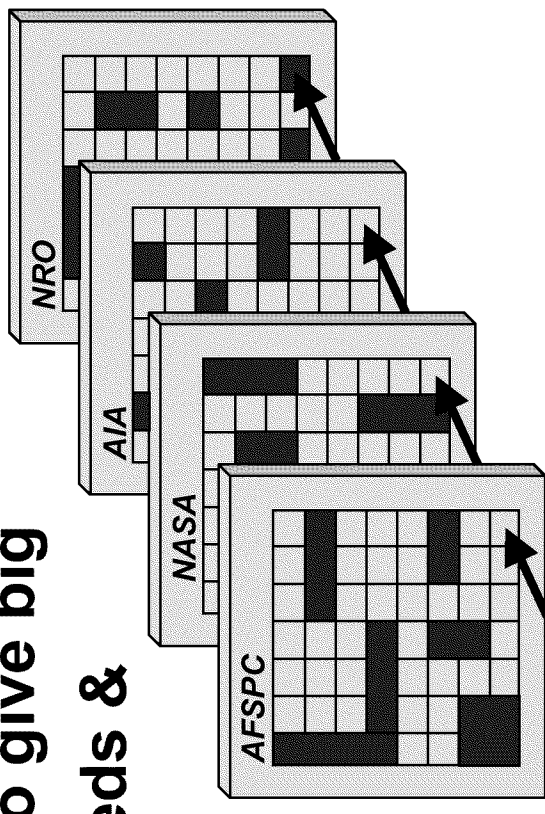


Space Control



Collaborative Planning

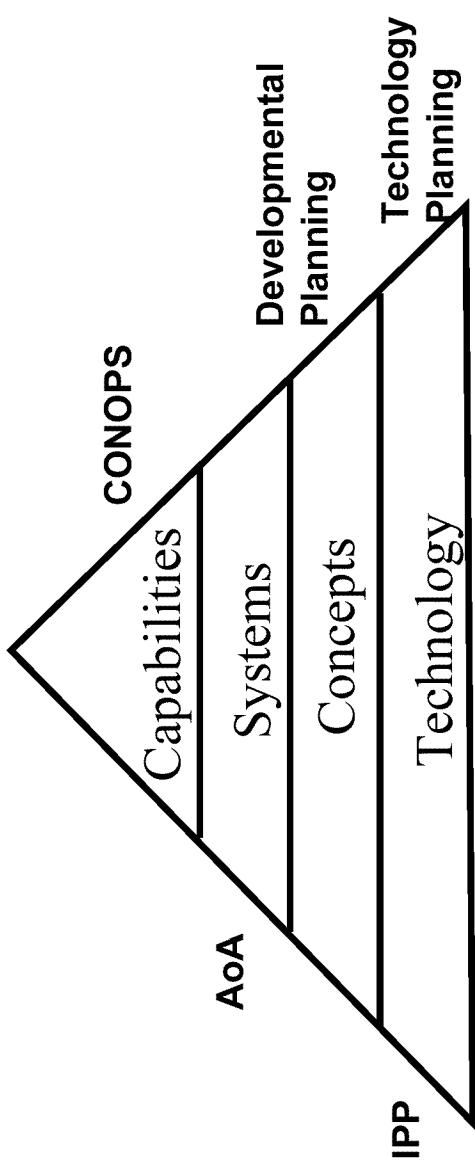
- Collaborative planning is a primary objective for FY04 IPP cycle
 - Working with our strategic partners (NRO, AIA, NNSA, NASA, ACC, BMDO, AC2ISRC, other services)
- Integration across partners to give big picture view of capability needs & investment opportunities





Collaborative Planning Goals

Capability Foundation



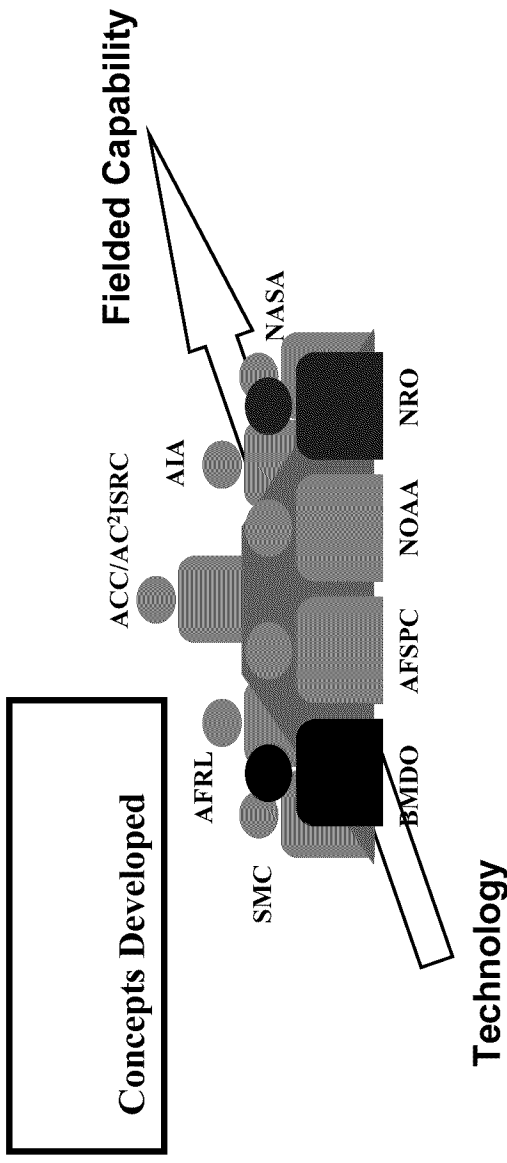
Today:

- Independent Processes
- “Systems” Focus
- “Partnering” difficult
- Sub-optimized Decisions

Tomorrow:

- Integrated Processes
- Architecture Focus
- Partner Early and Often
- Optimized Decisions, maximized national space power

Linking Technology to Capabilities



Summary

- Fiscally Doable Investment Roadmaps
- Guidance for POM/APOM, RD&A
- Bedrock for All Integration Efforts

