



Reflections on the Ten Year Anniversary

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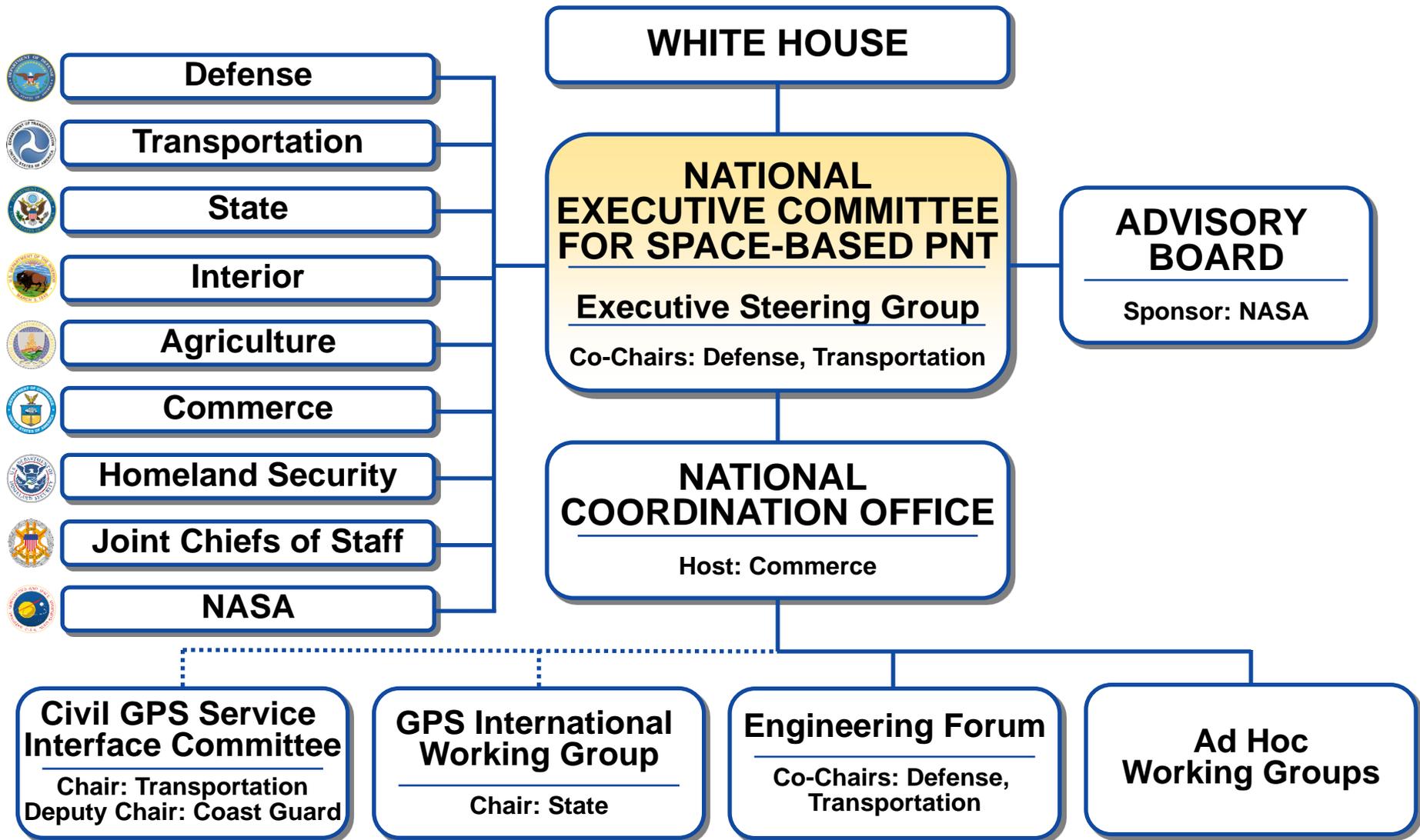
Drivers

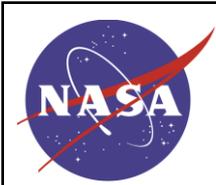


- CY2000: Discontinuation of Selective Availability
- Services dependent on GPS seen as an engine for economic growth and enhancing development
- Growth and diversity of civil and commercial apps
- Evolution of GPS into a global utility
- Emergence of foreign GNSS
- Need for a multi-use approach to program planning, resource allocation, system development, and ops



National Space-Based PNT Organization





The EXCOM shall:



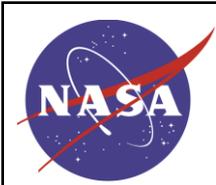
- Make Recommendations to:
 - Departments and Agencies
 - The President
- Advise and Coordinate:
 - Policies
 - Architectures
 - Requirements
 - Resource Allocation
- Promote the use of U.S. space-based PNT services



Key Issues



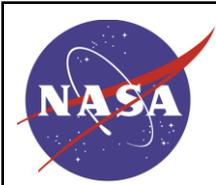
- Interagency Transparency
- Resolution of Interdepartmental Issues
- Funding for new Civil Capabilities
 - Curb appetite for a “free good”
 - Ensure “skin in the game”
- Assured Access to PNT
- International Cooperation
- Modernization



Reflections



- Structure put in place by the national policy mostly *successful* at:
 - Enhancing transparency
 - Improving international cooperation
 - Resolving interdepartmental disputes
 - Informing/advising senior leadership
- Mostly *unsuccessful* in promoting modernization of new capabilities or addressing resource allocation issues
- Mixed results in addressing protection issues



Discussion Topics



- Requirements development
- Funding for cross-cutting requirements
- Authority and responsibility
- Relationship between PNT and cybersecurity
- “Space-based” PNT
- “Satellites old enough to buy a beer”
- What does GNSS “leadership” really mean?