

GPS Information Service Modernization



International Committee on GNSS

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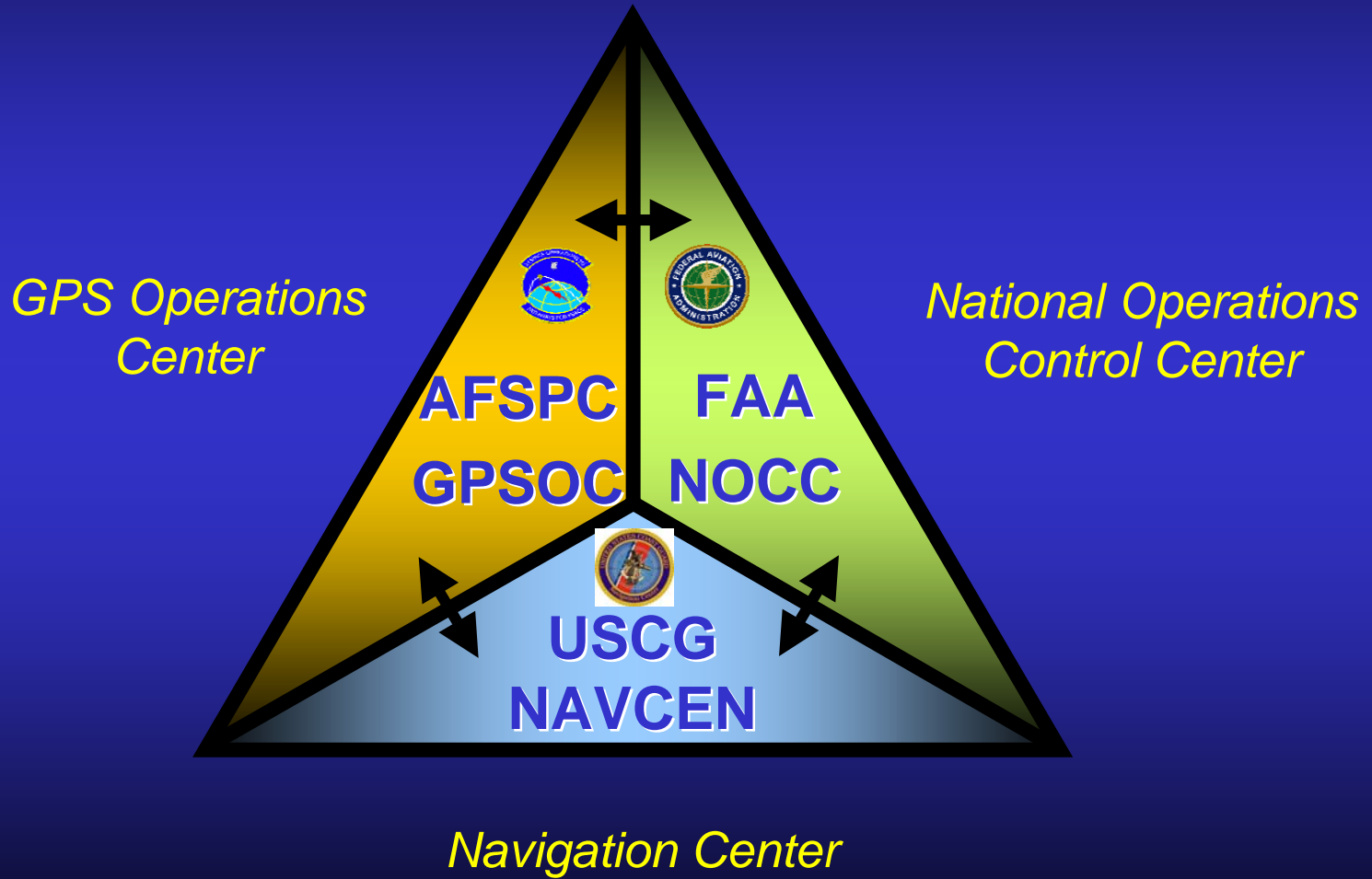


Overview

- Current Structure
- New Focus
- The Way Ahead



Current Structure





New Focus

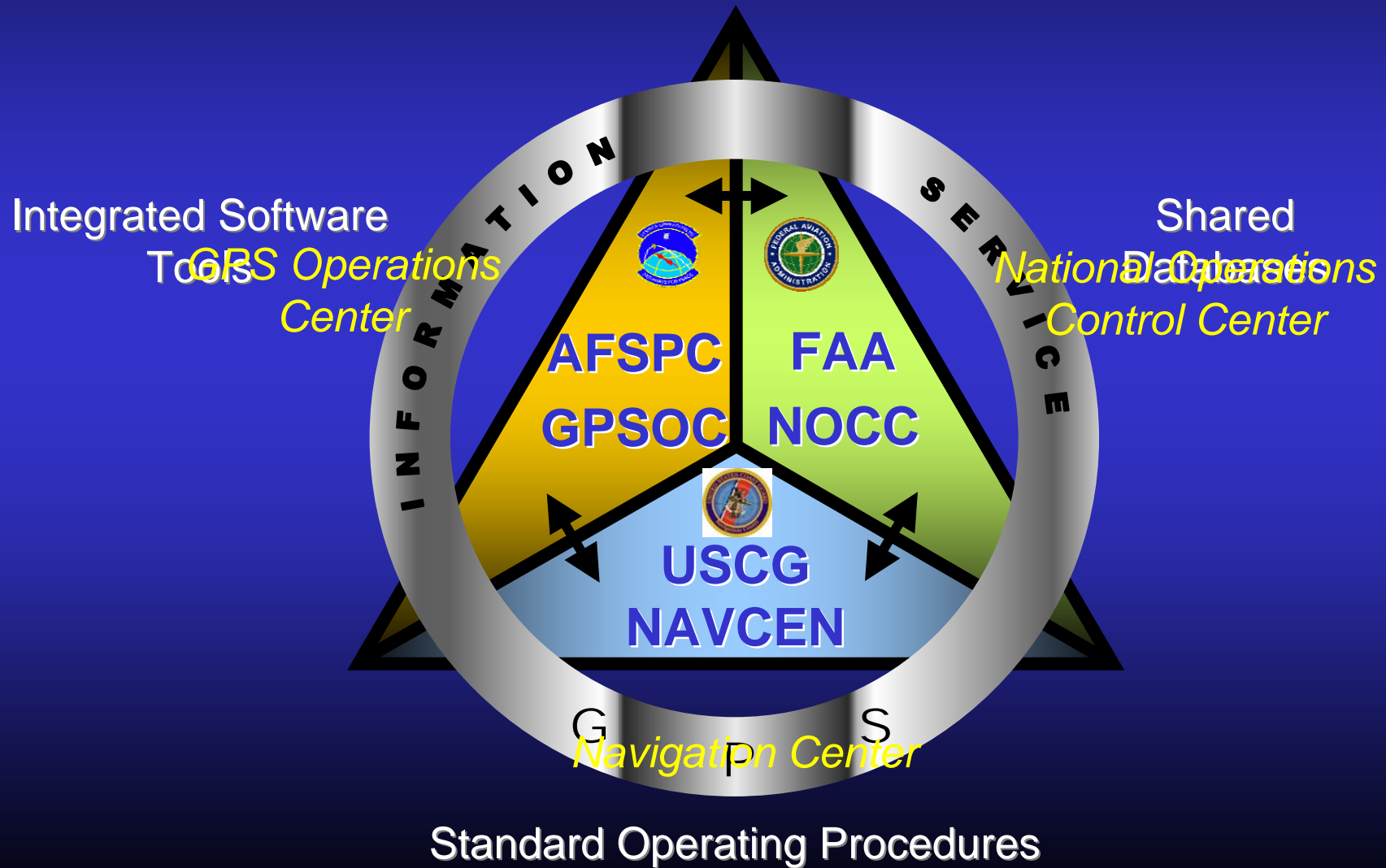
*The GPS 2nd Space Operations Squadron
is evolving into a*

USER-FOCUSED, EFFECTS-BASED OPERATIONS CENTER

- Current Operations Look Up
 - Constellation / Satellite health focus
- Need a fully integrated look toward users
 - Effects based analysis
 - User is the focus



New Focus





New Focus

- New Software Baseline
 - Navigation Tool Kit
 - GPS Interference and Analysis Tool (GIANT)
- New Data
 - Automating Zero Age of Data to users
 - Intent to provide large data set to users
- Integrated Signal Monitoring
 - JPL Net based service
 - Real-time WAAS and NDGPS data



Way Ahead

- **Rapid** Identification and Resolution of Outages or Interference
- Provide Users with **Direct Access** to Time Critical GPS Products and Services
- Produce **High Fidelity** Performance Predictions
- **Improved** Global and Regional Performance

USER-FOCUSED, EFFECTS-BASED SERVICES
Putting the focus on users



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