



# The David J. Hurley Air Traffic Control System Command Center

## Air Traffic Flow Management

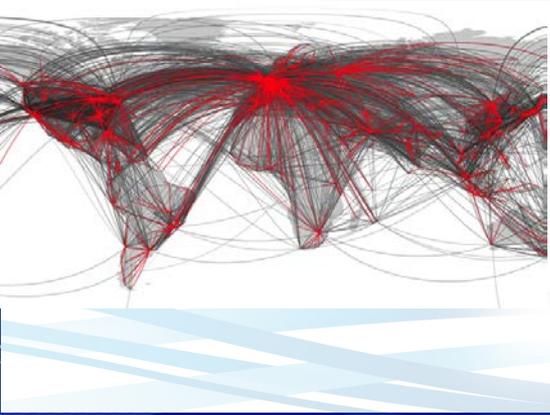
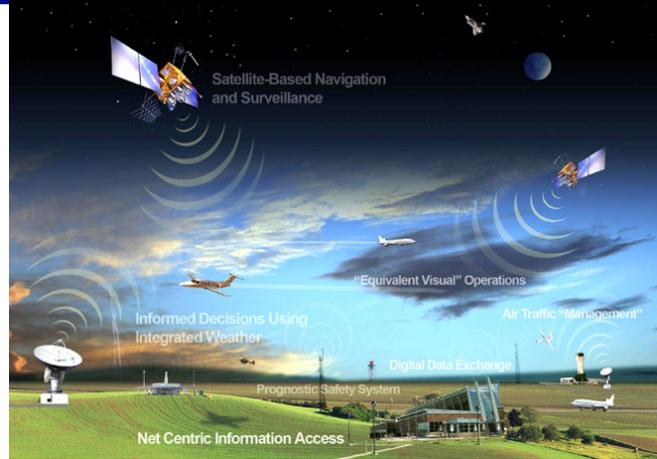


Federal Aviation  
Administration

# Future of ATFM



What does the future look like from your seat?  
Short term, next 8 years  
Long Term, beyond 2025  
How will you participate in shaping the future?





# Short Term

Optimal Profile Climb/Descent  
Airborne Reroute (ABRR)  
Required Time of Arrival (RTA)  
Data Comm  
    Pre Departure  
    Airborne  
Special Activity Airspace

ADS-B/C  
    Improved separation?  
Performance Based Navigation  
WiFi enabled aircraft  
  
What else?



# Unmanned Aircraft



Increased Commercial use

Proximity to Commercial use airports

Piloted vs. Autonomous

Integration into NAS



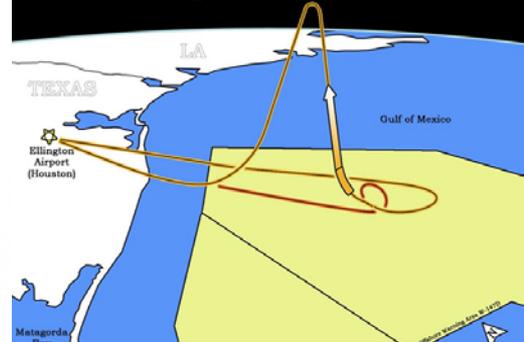
# Commercial Space



## U.S. Launch Sites and Spaceports Commercial/Government/Private Active and Proposed Sites



## Aviation-Style Launch Vehicle Operations



FAA/AST: February 2013





# Long Term

Can we build off the current system?

Will it be automated?

Or

Human oversight of automation?

Future is being designed NOW!



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