

Women in Aerospace

NextGen – An Interagency View

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Transformation

- NextGen is rolling out now
- It uses technologies that are already transforming our personal lives
 - GPS
 - Analog-to-digital
 - Network-to-network data sharing
- This public and private undertaking will modernize and ultimately transform our national air transportation system

Partner Departments and Agencies



Department of Transportation (DOT)



Department of Defense (DoD)



Department of Homeland Security (DHS)



Department of Commerce (DOC)



Federal Aviation Administration (FAA)



National Aeronautics and Space Administration (NASA)



White House Office of Science and Technology Policy (OSTP)



Office of the Director of National Intelligence (ODNI) (*ex officio*)



Interagency Collaboration

Primary Participants

Initiative	FAA	NASA	DoD	DHS	DOC	ODNI
Safety Management	✓	✓	✓	✓		
Integrated Surveillance	✓		✓	✓	✓	✓
Net-Centric Operations	✓		✓	✓	✓	✓
Weather	✓		✓		✓	
Unmanned Aerial System (UAS)	✓	✓	✓	✓		



2018, 2025 and Beyond

- The Joint Planning and Development Office will continue to champion opportunities for innovation
- Long-term research is needed in areas such as air/ground distribution and human factors
- Efforts will be expanded to facilitate research transition across agencies and to identify gaps in the portfolio

