

# Future Flight Technologies: The Wings of NextGen

FAA 2009 New Technologies Workshop IV  
September 16 and 17, 2009  
Sheraton National Hotel  
Arlington, VA

## AGENDA

16 September (Day 1)

7:00 - 8:30 Registration. **Exhibit Hall open**

8:30 - 8:45 Opening Remarks

8:45 - 9:00 Welcome and Introduction of Kick-off Speakers  
John Allen, Director  
Flight Standards Service

9:00 - 9:30 Kick-off Remarks:  
The AVS/NextGen Nexus  
John Hickey, Deputy Associate Administrator  
Aviation Safety

Vicki Cox, Senior Vice President  
NextGen and Operations Planning

Question and Answer Session

9:30 - 10:00 Break. **Exhibit Hall open**

10:00 - 12:00 Surveillance and Broadcast Services

Pat Zelechowski, Moderator  
AVS ADS-B Program Manager

ADS-B Technology &  
Program Strategy

Vinny Capezzuto, Director  
Surveillance and Broadcast Services  
FAA Air Traffic Organization

The ITT contract for ADS-B:  
Overview and Status

John Kefaliotis, Vice President  
Next Generation Air Transportation Systems  
ITT Corporation

ACSS Future Flight  
Technologies & ADS-B

Pete Bobrowitz, Director  
Technology and Advanced Products  
ACSS

ADS-B Equipment & Solutions  
for General Aviation

Sam Seery, Marketing Manager  
Garmin AT

ADS-B Out & ADS-B In:  
Honeywell Product Status

Lyle Kendall, Traffic Surveillance Product Manager  
Honeywell

Plans and Perspectives:  
Rockwell Collins & ADS-B

Rick Heinrich, Director of Strategic Initiatives  
Rockwell Collins

Question and Answer Session

12:00 - 1:30 Lunch. **Exhibit Hall open**

# Future Flight Technologies: The Wings of NextGen

FAA 2009 New Technologies Workshop IV  
September 16 and 17, 2009  
Sheraton National Hotel  
Arlington, VA

## AGENDA

### 16 September (Day 1)

1:30 - 2:30 Data Communications: How We Need To Fly! Gregg Anderson  
Operations & Integration Team Lead  
for Data Communications

Question and Answer Session

2:30 - 3:00 Break. **Exhibit Hall open**

3:00 - 4:30 LAAS: The NextGen Landing System Carlos Rodriguez, Moderator  
GBAS - Now and Then GBAS Program Manager  
FAA Navigation Services

GBAS - The Future is Now David Jensen  
Senior Technical Manager  
Honeywell, Inc.

GBAS from an Aircraft Perspective Tim Murphy  
Technical Fellow  
Boeing Commercial Airplane Group

Introducing GBAS into the NAS: Glenn Morse  
Project Newark & Other Opportunities Senior Director, Industry Affairs  
Continental Airlines

GBAS: A new Toolset for ATC Dave Peterson  
FAA GNSS Implementation  
FAA Navigation Services

Question and Answer Session

4:30 - 4:45 Day 1 Wrap-up

4:30 - 7:00 **Exhibit Hall open**

## Future Flight Technologies: The Wings of NextGen

### FAA 2009 New Technologies Workshop IV September 16 and 17, 2009 Sheraton National Hotel Arlington, VA

#### AGENDA

#### 17 September (Day 2)

8:30 - 8:45 Administrative Remarks

8:45 - 9:00 Greetings and  
Introduction of Featured Speakers

John McGraw, Deputy Director for Policy  
Flight Standards Service

8:30 - 9:30 NextGen and RTCA Task Force 5

Mike Romanowski, Director  
FAA NextGen Integration and  
Implementation Office

Steve Dickson  
Senior Vice President-Flight Operations  
Delta Air Lines  
RTCA TF 5 Chairman

Question and Answer Session

9:30 - 10:00 Break. **Exhibit Hall open**

10:00 - 11:30 Performance-based Navigation

Vincent Chirasello, Moderator  
All Weather Operations Program Manager

PBN Program Update

Nick Tallman  
Technical Lead, RNP  
ATO RNAV/RNP Group

Guidance Material Update

John Swigart  
Performance-based National Airspace  
System Branch

4-Dimensional  
Trajectory Operations

Bruce DeCleene, Manager  
Avionics Systems Branch

PBN & the Evolution of  
Flight Management Systems

Mike Cramer  
MITRE Center for Advanced Aviation  
Systems Development

Question and Answer Session

11:30 - 1:00 Lunch. **Exhibit Hall open**

