



**Federal Aviation Administration
Research, Engineering, and Development Advisory Committee**

**Update to HF Subcommittee
Dr. Barbara Holder**

UPDATE FROM FULL REDAC MEETING

- Approval of \$191M for RE&D funds FY2019
 - Highest since 2002
 - Thank you House and Senate!
- Shelley Yak reported Congress is pleased with FAA research and outcomes
- Greg Burke stated the REDAC F&Rs are critical for shaping the future FAA R&D focus and prioritization
- Maureen Molz reported on the R&D Landscape/Roadmap
- Abbreviated Spring meetings due to government shutdown

UPDATE FROM FULL REDAC MEETING

- Subcommittee F&Rs were submitted to Dan Elwell
- John Hansman letter highlights:
 - Pleased to see progress on identification of R&D Roadmap research drivers
 - Drivers and roadmap should be flexible, dynamic, and an evolving document
 - An important driver is the emergence of multiple new classes of vehicle and operations
 - These will likely result in requests for airworthiness and operational approvals, and integration into the NAS
 - Long delays in grants approval particularly for the Centers of Excellence have disrupted the R&D process impacting students and academic institutions

FINDINGS AND RECOMMENDATIONS

- Finding sets the stage for the recommendation
- Recommendation tells the FAA what the subcommittee would like the FAA to do, to consider, to present, etc.
- FAA only responds to what is written in the recommendation
- Good Recommendations:
 - Clear, concise, and actionable
 - Specifically state what we want the FAA to do
 - Use action oriented language
 - Written for a broad audience