R. John Hansman

T. Wilson Professor of Aeronautics and Astronautics Director, International Center of Air Transportation





Aeronautics and Astronautics Engineering Systems Division



April 24, 2014

The Honorable Michael P. Huerta Administrator Federal Aviation Administration

Dear Administrator Huerta:

The REDAC full committee meeting was held on April 17. During the meeting the committee had the opportunity to meet and discuss NextGen related research and development issues with Michael Whitaker, Ed Bolton and Pam Whitley. We also had the opportunity to talk with John Hickey on topics related to Safety as well as Rich Swayze and Carl Burleson regarding environmental research. The committee was encouraged by the perspective, energy, focus and commitment demonstrated by the leadership team.

The committee did not have any specific high level recommendations but did note that we stand behind prior recommendations regarding Unmanned Systems Research, NextGen Con-Ops validation and the potential for the FAA to leverage Big Data approaches.

I am enclosing the summary detail findings and recommendations from the Spring 2014 meetings of the standing REDAC Subcommittees (Aircraft Safety, NAS Operations, Environment and Energy, Airports, and Human Factors).

The REDAC and its subcommittees stand ready to assist the agency in its efforts to modernize the air transportation system and to improve the safety, efficiency, and capability of the NAS.

Sincerely,

R. John Hansman

Chair, FAA Research, Engineering and Development Advisory Committee

Enclosure