

Subcommittee on Environment and Energy | ACTION ITEMS FROM SEPT 2019 MTG

Open Action items	Person responsible	Deadline
Share ASCENT NFO with REDAC E&E Subcommittee (on an annual basis)	J. Hileman	Ongoing
Leverage “right-to-left” thinking in developing roadmaps wherein we start by thinking about the endpoint (goal) that is desired and decide how to get there	J. Hileman	Ongoing
Monetize the air quality and climate benefits of having an alternative jet fuel with reduced sulfur and naphthalene content	J. Hileman	July 2020
Leverage the road mapping efforts at NASA and FAA to update the White House National R&D Plan	J. Hileman	On hold
Develop a means to communicate information on AEDT to the layperson. This could include its noise and emissions modeling capabilities and how it reduces the need for noise and emissions monitoring	F. Grandi	July 2020
Develop a means to communicate successes from E&E Portfolio summary slide	J. Hileman	Ongoing
Examine indirect environmental impacts from aviation that result from modifications to supply chains	J. Hileman	July 2020
Provide feedback to the Subcommittee Chair and DFO on the draft R&D landscape document.	Subcommittee Members	May 2020

Closed Action items	Person responsible	Deadline
Provide an update on work to utilize threaded track data, develop visualization tools, and potential changes in the AEDT architecture that could streamline environmental analyses.	Fabio Grandi, Mohammed Majeed, Joe DiPardo, Sean Doyle	March 18, 2020
Identify 1-2 people from the airport community to help gain user feedback on AEDT	Mohammed Majeed, Joe DiPardo	March 18, 2020
Provide a briefing on screening tool efforts related to emissions and air quality.	Ralph Iovinelli	March 18, 2020
Develop a short, one-pager that communicates the benefits that have come from the CLEEN Program.	Levent Ileri	March 18, 2020
Identify potential research that could be done to improve our understanding of the climate impacts of non-CO2 emissions in general, and of contrails and aviation induced cloudiness in particular, and means to mitigate these impacts.	Ralph Iovinelli	March 18, 2020
Provide a clear statement on the future direction of AEDT within a dedicated AEDT briefing	Mohammed Majeed and Joe DiPardo	March 18, 2020
Invite younger staff at NASA to sit in coming E&E Subcommittee meetings	Barb Esker and Jim Hileman	February 1, 2020
Provide a briefing from the Airport Technology Research portfolio on the environmental efforts, including those impacting water at airports (e.g., firefighting foams)	Jim Hileman	March 18, 2020