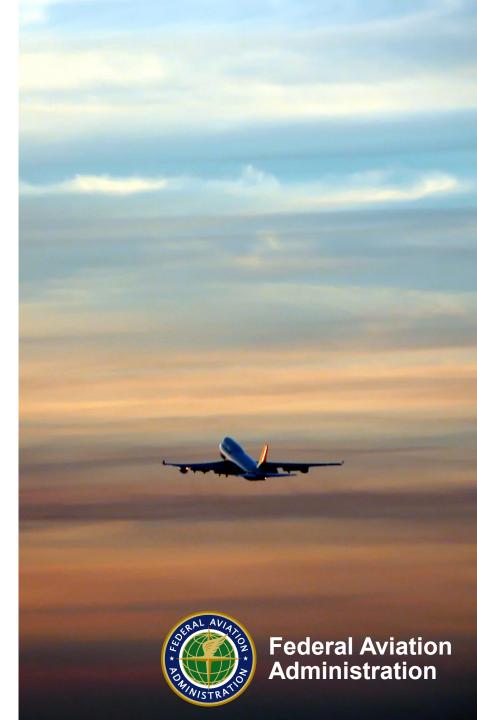
Aviation Safety Research FY22 Process Update

Presented to: Subcommittee on Aircraft Safety

By: Mark S. Orr

Date: August 20, 2019



Background

- During the FY21 Portfolio development, there
 was a high level of Management involvement
 throughout the process, including the
 Executive Management Team.
- A large list of lessons learned were collected, collated, and reviewed by a Management Team in June 2019.
- Management determined a redesign of the process was required for the FY22 Cycle.



Process

- A Working Group of Managers and R&D Members assembled to redesign the process, using just-in-time development as we move through the FY22 Cycle.
- Currently, the Working Group is focused on the beginning steps of the process to allow for the kick-off of drafting proposals:
 - Developing AVS-1 Guidance;
 - Developing the checklist/criteria/rubric;
 - Developing input template.
- Next steps after kick-off:
 - Developing the specifics for prioritizing the proposals;
 - Developing the specifics for programming the budget to produce the draft portfolio.
- Goal to have an agreed to draft FY22 Portfolio to show at the Winter/Spring SAS Meeting, then dovetail into the full FAA portfolio process.



Guidance Development

- Currently, the second draft of the Guidance Document is in progress.
- Proposed changes from the previous guidance include:
 - Creating a more concise document (e.g. eliminated data charts from the safety teams: CAST, GAJSC, USHST, UAST);
 - More emphasis on the need to balance emerging and current issues;
 - Emphasis on the need to align with applicable higher level FAA, DOT,
 Administration guidance, and applicable Congressional direction.
- Areas not anticipated to change:
 - Guidance to be distributed by AVS-1;
 - Emphasis on the need to make data-driven, risk-based decisions;
 - Kick-off input for drafting research proposals.

Criteria Development

Previous FY21 criteria/rubric covers:

- Safety
- Regulations and Standards
- Commitments

New FY22 Checklist/Criteria/Rubric entails:

- Checklist: Must provide reference and explanation of connection to OST/OMB guidance as a minimum requirement for entry into process.
- Criteria/Rubric under development, anticipated to cover:
 - Safety
 - Congressional Direction
 - Administration Direction
 - Administrator's Commitments
 - Regulations and Standards



Q&A

Questions on process update?

