

# REDAC FY24 Aviation Safety Portfolio Input Template

Input for the August 8-9, 2023 Subcommittee on Aircraft Safety (SAS) meeting

# SAS Input Instructions

- Purpose – Have a dialog to obtain SAS input on potential adjustments in the currently planned FY24 Aviation Safety Portfolio as we go into the Fiscal Year awaiting the appropriation
- Exhibits –
  - FY24 Aviation Safety Portfolio – Budget Narrative (Formulation) project summary report
  - Input Template
- Instructions –
  - Homework Actions
    - Provide suggestions for projects to sunset and to add. Any suggestions for additional projects should include suggestions for sunsetting or decelerating other projects
    - Consolidate SAS inputs into a single input/file
  - Meeting Actions
    - Participate in a dialog with the FAA Subject Matter Experts on the SAS Member input

**Instructions for the REDAC-SAS FY24 Aviation Safety Portfolio input for the August 8-9, 2023 subcommittee meeting:**

- Review each of the pre-read materials provided.
- Using the blank templates on the following slides (1 slide per BLI), provide the information indicated for use during the meeting.
- We request this be returned no later than [TBD: noon, Friday, August 4, 2023?].

## Overall Input on Planned Research

### Project Divestment Opportunities? *(Please limit to no more than five(5) projects)*

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

### Other Suggested Projects? *(Please limit to no more than five(5) projects)*

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# SAS Input Slides

- Fire Safety and Research (A11A)
- Propulsion and Fuel Systems (A11B)
- Advanced Materials/Structural Safety (A11C)
- Aircraft Icing (A11DA)
- Digital System Safety (A11DS)
- Continued Airworthiness (A11E):
- Flightdeck/Maintenance/System Integration Human Factors (A11G):
- System Safety Management/Terminal Area Safety (A11H):
- Aeromedical Research (A11J):
- Unmanned Aircraft Systems Research (A11L):
- Alternative Fuels for General Aviation (A11M):

# Fire and Safety Research (A11A)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Propulsion and Fuel Systems (A11B)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Advanced Materials/Structural Safety (A11C)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Aircraft Icing (A11DA)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Digital Systems Safety (A11DS)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Continued Airworthiness (A11E)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Flightdeck/Maintenance/System Integration HF (A11G)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# System Safety Management/Terminal Area Safety (A11H)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Aeromedical (A11J)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Unmanned Aircraft Systems (A11L)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >

# Alternative Fuels for General Aviation (A11M)

## Overall Input on Planned Research

**Project Divestment Opportunities? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider sunseting along with reasoning for doing so.>

**Other Suggested Projects? *(Please limit to no more than five(5) projects)***

<List any specific recommendations on research projects to consider adding to the portfolio along with reasoning for doing so and identifying current planned projects to sunset or decelerate. >