

## 2024 Current Fiscal Year Report: Aviation Rulemaking Advisory Committee

Report Run Date: 04/19/2024 03:44:35 PM

### 1. Department or Agency

Department of Transportation

### 2. Fiscal Year

2024

### 3. Committee or Subcommittee

Aviation Rulemaking Advisory  
Committee

### 3b. GSA Committee No.

197

### 4. Is this New Fiscal Year?

No

### 5. Current Charter

09/14/2022

### 6. Expected Renewal Date

09/14/2024

### 7. Expected Term Date

### 8a. Was Terminated During Fiscal Year?

No

### 8b. Specific Termination Authority

### 8c. Actual Term Date

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

Not Applicable

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

Order 1110.119S

### 13. Effective Date

09/14/2018

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Non Scientific Program Advisory  
Board

### 16a. Total Number of Reports

No Reports for  
this Fiscal Year

### 17a. Open

0

### 17b. Closed

0

### 17c. Partially Closed

0

### Other Activities

0

### 17d. Total

0

### Meetings and Dates

No Meetings

Current Next  
FY FY

<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$0.00	\$0.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00	\$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$0.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.00	0.00

**20a. How does the Committee accomplish its purpose?**

The Aviation Rulemaking Advisory Committee (ARAC) accomplishes its purpose by holding four meetings a year discuss taskings, review recommendations, and working group status reports. Minutes are taken at these meetings and are part of the public record.

**20b. How does the Committee balance its membership?**

The FAA balances ARAC membership by considering key aviation stakeholder groups to include associations and organizations. Members represent organizations directly and indirectly impacted by FAA regulations (e.g., aircraft owners and operators, airmen and flight crewmembers,

organizations representing airports, maintenance providers, manufacturers, public citizen and passenger groups, and training providers).

**20c. How frequent and relevant are the Committee Meetings?**

The ARAC met four times in FY 2023, December 8, 2022; March 16, 2023; July 20, 2023; and September 21, 2023. The committee discussed recommendation reports and provided status updates.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

Due to the restrictions placed on regulatory agencies by the Administrative Procedure Act, the agency cannot solicit the advice of its affected public prior to issuing regulatory proposals unless it goes through the public-meeting process or establishes a formal advisory body. The ARAC includes members representing virtually every interest that could conceivably be affected by agency rulemaking (including the general public), thus enabling the agency to obtain vital input before it publishes a proposal.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

Not Applicable.

**21. Remarks**

The Designated Federal Officer changed from Timothy Adams to Brandon Roberts. Members: The end term date for all members has been extended through October 2024. As such, their term of service end dates are different than what was reported on the FY22 ACR. As referenced in the committee's charter, members may continue to serve until their replacement is selected. The

committee membership includes no more than 30 members. Yvette Rose and Christopher Cooper's terms ended on 9/30/2023 and 6/30/2023, respectively due to no longer representing the segments for which they were appointed. Justin Madden, Paul McGraw, and Leslie Reigle member records were removed as these members did not serve in FY23.

## Designated Federal Officer

Brandon Roberts Executive Director of Rulemaking, ARM-1

Committee Members	Start	End	Occupation	Member Designation
Barkowski, Justin	12/14/2020	12/14/2024	American Association of Airport Executives	Representative Member
Betcher, Michelle	10/04/2019	10/04/2024	Airline Dispatchers Association	Representative Member
Carr, Douglas	10/04/2019	10/04/2024	National Business Aviation Association, Inc.	Representative Member
Charpentier, Tom	10/04/2019	10/04/2024	Experimental Aircraft Association	Representative Member
Clay, Ambrose	10/04/2019	10/04/2024	National Organization to Insure a Sound-Control Environment	Representative Member
Desrosier, Walter	10/04/2019	10/04/2024	General Aviation Manufacturers Association	Representative Member
Dunham, Gail	10/04/2019	10/04/2024	National Air Disaster Alliance / Foundation	Representative Member
Flori, Stephane	10/04/2019	10/04/2024	Aerospace & Defence Industries Association of Europe	Representative Member
Friedenzohn, Daniel	10/04/2019	10/04/2024	Embry-Riddle Aeronautical University	Representative Member
Hudson, Paul	10/04/2019	10/04/2024	Aviation Consumer Action Project & FlyersRights.Org	Representative Member

Kenagy, Randy	10/04/2019	10/04/2024	Air Line Pilots Association	Representative Member
MacLeod, Sarah	10/04/2019	10/04/2024	Aeronautical Repair Station Association	Representative Member
Martino, Chris	10/04/2019	10/04/2024	Helicopter Association International	Representative Member
Morgan, Keith	10/04/2019	10/04/2024	Pratt & Whitney	Representative Member
Oord, David	12/03/2020	12/03/2024	Wisk	Representative Member
Paul, George	10/04/2019	10/04/2024	National Air Carrier Association	Representative Member
Peri, Richard (Ric)	10/04/2019	10/04/2024	Aircraft Electronics Association	Representative Member
Rooney, Larry	10/04/2019	10/04/2024	Coalition of Airline Pilots Associations	Representative Member
Witkowski, Christopher	10/04/2019	10/04/2024	Association of Flight Attendants	Representative Member
Benvenuto, Thomas [ARAC Training Standardization Working Group]	01/11/2021		Solairus Aviation	Representative Member
Bragg, Stephen [ARAC Training Standardization Working Group]	01/11/2021		Executive Jet Management	Representative Member
Brown, Greg [ARAC Training Standardization Working Group]	01/11/2021		Helicopter Association International	Representative Member
Bufkin, Todd [ARAC Training Standardization Working Group]	01/11/2021		Bell Training Academy	Representative Member
Cypel, Fabiano [ARAC Training Standardization Working Group]	01/11/2021		Embraer	Representative Member
Dodd, Jon [ARAC Training Standardization Working Group]	01/11/2021		Coalition of Airline Pilots Associations	Representative Member
Hall, Steve [ARAC Training Standardization Working Group]	01/11/2021		FlightSaety International	Representative Member
Hein, Aimee [ARAC Training Standardization Working Group]	01/11/2021		CAE, Inc.	Representative Member
Hennig, Jens [ARAC Training Standardization Working Group]	01/11/2021		General Aviation Manufacturers Association	Representative Member
Koester, Brian [ARAC Training Standardization Working Group]	01/11/2021		National Business Aviation Association	Representative Member

Lisak, Todd [ARAC Training Standardization Working Group] 01/11/2021	Air Line Pilots Association	Representative Member
Maloney, Steve [ARAC Training Standardization Working Group] 01/11/2021	Sun Air Jets	Representative Member
Mann, Allan [ARAC Training Standardization Working Group] 01/11/2021	Wheels Up, LLC	Representative Member
McGraw, John [ARAC Training Standardization Working Group] 01/11/2021	National Air Transportation Association	Representative Member
Neuhoff, Brian [ARAC Training Standardization Working Group] 01/11/2021	Airbus Helicopters	Representative Member
Schwahn, Janine [ARAC Training Standardization Working Group] 01/11/2021	Summit Aviation, Inc	Representative Member
Sparks, Steve [ARAC Training Standardization Working Group] 01/11/2021	Cirrus	Representative Member
Stasi, Annemarie [ARAC Training Standardization Working Group] 01/11/2021	Talon Air, LLC	Representative Member
Von Bargaen, Daniel [ARAC Training Standardization Working Group] 01/11/2021	Jet Aviation Flight Services, Inc.	Representative Member
Walton, Mike [ARAC Training Standardization Working Group] 01/11/2021	Textron	Representative Member
Alp, Paul [Airman Certification Systems Working Group] 01/06/2014	Jenner & Block	Representative Member
Baker, Ken [Airman Certification Systems Working Group] 01/06/2014	CAE	Representative Member
Bernava, Emelia [Airman Certification Systems Working Group] 09/04/2018	Deamworks LTA	Representative Member
Brickner, Cindy [Airman Certification Systems Working Group] 09/04/2018	Soaring Society of America	Representative Member
Cairns, Paul [Airman Certification Systems Working Group] 01/06/2014	ERAU	Representative Member
Comstock, Kevin [Airman Certification Systems Working Group] 01/06/2014	ALPA	Representative Member
Crump, Eric [Airman Certification Systems Working Group] 01/06/2014	Polk State College	Representative Member
Dagenais, David [Airman Certification Systems Working Group] 01/06/2014	Florida State College	Representative Member

DeMarco, Maryanne [Airman Certification Systems Working Group]	01/06/2014	CAPA	Representative Member
Dietrich, Anna [Airman Certification Systems Working Group]	09/04/2018	Terrafugia Inc.	Representative Member
Earl, David [Airman Certification Systems Working Group]	01/06/2014	Flight Safety International	Representative Member
Eisenstein, Megan [Airman Certification Systems Working Group]	01/06/2014	NATA	Representative Member
Haertlein, Lauren [Airman Certification Systems Working Group]	01/06/2014	GAMA	Representative Member
Hazlet, John [Airman Certification Systems Working Group]	01/06/2014	RACCA	Representative Member
Horning, Chuck [Airman Certification Systems Working Group]	01/06/2014	ERAU	Representative Member
Jim, Gibson [Airman Certification Systems Working Group]	09/04/2018	Bell Helicopter	Representative Member
Jones, David [Airman Certification Systems Working Group]	01/06/2014	Avotek	Representative Member
King, John [Airman Certification Systems Working Group]	01/06/2014	King Schools	Representative Member
Kochan, Janeen [Airman Certification Systems Working Group]	01/06/2014	ARTS, Inc.	Representative Member
Lovelace, Kent [Airman Certification Systems Working Group]	01/06/2014	UND	Representative Member
Mayhew, Nick [Airman Certification Systems Working Group]	09/04/2018	L3 Link Training & Simulation	Representative Member
McGraw, John [Airman Certification Systems Working Group]	01/06/2014	NATA	Representative Member
McGuire, Crystal [Airman Certification Systems Working Group]	01/06/2014	ATEC	Representative Member
McWhinney, John "Mac" [Airman Certification Systems Working Group]	01/06/2014	King Schools	Representative Member
Rollison, Jimmy [Airman Certification Systems Working Group]	01/06/2014	FedEx	Representative Member
Russell, JR [Airman Certification Systems Working Group]	01/06/2014	NBAA	Representative Member

Schu, Mary [Airman Certification Systems Working Group]	01/06/2014	Mary Schu Aviation	Representative Member
Sharp, Roger [Airman Certification Systems Working Group]	01/06/2014	Independent/Red Bird	Representative Member
Smith, Jason [Airman Certification Systems Working Group]	01/06/2014	CCAF	Representative Member
Spanitz, Jackie [Airman Certification Systems Working Group]	01/06/2014	ASA	Representative Member
Stevens, Burt [Airman Certification Systems Working Group]	01/06/2014	Oxford Flying Club, Inc.	Representative Member
Stewart, Robert [Airman Certification Systems Working Group]	01/06/2014	Independent	Representative Member
Tom, Gunnarson [Airman Certification Systems Working Group]	09/04/2018	Kitty Hawk	Representative Member
Tucker, Tim [Airman Certification Systems Working Group]	09/04/2018	Robinson Helicopters	Representative Member
Wilt, Donna [Airman Certification Systems Working Group]	01/06/2014	SAFE	Representative Member
Woods, Roger [Airman Certification Systems Working Group]	09/04/2018	Leonardo	Representative Member
Wright, Robert [Airman Certification Systems Working Group]	01/06/2014	NBAA	Representative Member
Wynands, Philipp [Airman Certification Systems Working Group]	09/04/2018	Metro Aviation	Representative Member
Boud, Antony [Engine Harmonization Working Group]	04/08/2014	European Union Aviation Safety Agency	Representative Member
Cousineau, Yves [Engine Harmonization Working Group]	04/08/2014	Transport Canada	Representative Member
Forrest, Neill [Engine Harmonization Working Group]	04/08/2014	Rolls-Royce plc	Representative Member
Hogge, Doug [Engine Harmonization Working Group]	04/08/2014	Williams International	Representative Member
Markham, Pat [Engine Harmonization Working Group]	04/08/2014	HEICO	Representative Member
Morgan, Keith [Engine Harmonization Working Group]	03/19/2020	Pratt and Whitney	Representative Member
Turyk, Peter [Engine Harmonization Working Group]	04/08/2014	Pratt and Whitney Canada	Representative Member
Branscomb, Stephanie [Ice Crystal Icing Working Group]	10/01/2019	Wysong Enterprise	Representative Member
Brewer, Steven [Ice Crystal Icing Working Group]	10/01/2019	Kalitta Air	Representative Member



Bryck, Jeremy [Ice Crystal Icing Working Group]	10/01/2019	Air Methods Corporation	Representative Member Regular Government Employee (RGE) Member
Cloutier, Paul [Ice Crystal Icing Working Group]	10/01/2019	FAA	Representative Member
Cornell, Jeff [Ice Crystal Icing Working Group]	10/01/2019	Aviation Technical Services	Representative Member
Daniels, Gary [Ice Crystal Icing Working Group]	10/01/2019	Independent consultant	Representative Member
Eagle, Jeff [Ice Crystal Icing Working Group]	10/01/2019	United Technologies Corporation/Pratt & Whitney	Representative Member
Edwards, Samuel [Ice Crystal Icing Working Group]	10/01/2019	Boeing Commercial Airplanes	Representative Member
Fabian, Craig [Ice Crystal Icing Working Group]	10/01/2019	GE Engines	Representative Member
Fox, John [Ice Crystal Icing Working Group]	10/01/2019	United Airlines, Inc.	Representative Member
Giles, Carol [Ice Crystal Icing Working Group]	10/01/2019	Aeronautical Repair Station Association	Representative Member
Hanf, Bill [Ice Crystal Icing Working Group]	10/01/2019	Green Mountain Avionics	Representative Member Regular Government Employee (RGE) Member
Hart, Brent [Ice Crystal Icing Working Group]	10/01/2019	FAA	Representative Member
Hawthorne, Paul [Ice Crystal Icing Working Group]	10/01/2019	Moog	Representative Member
Koester, Brian [Ice Crystal Icing Working Group]	10/01/2019	National Business Aircraft Association	Representative Member
MacLeod, Sarah [Ice Crystal Icing Working Group]	10/01/2019	ARSA	Representative Member
Macklosky, Richard [Ice Crystal Icing Working Group]	10/01/2019	United Technologies Corporation	Representative Member
Madden, Justin [Ice Crystal Icing Working Group]	10/01/2019	Aircraft Mechanics Fraternal Association	Representative Member
Monte, Eric [Ice Crystal Icing Working Group]	10/01/2019	Rockwell Collins	Representative Member
Orth, Jeffrey [Ice Crystal Icing Working Group]	10/01/2019	Boeing Global Services	Representative Member

Pearson, Lakisha [Ice Crystal Icing Working Group]	10/01/2019	FAA	Regular Government Employee (RGE) Member
Peri, Ric [Ice Crystal Icing Working Group]	10/01/2019	Aircraft Electronics Association	Representative Member
Sambiase, Joe [Ice Crystal Icing Working Group]	10/01/2019	General Aviation Manufacturers Association	Representative Member
Smith, Art [Ice Crystal Icing Working Group]	10/01/2019	AAR Corporation	Representative Member
Smith, Justin [Ice Crystal Icing Working Group]	10/01/2019	Quality Aviation Instruments	Representative Member
Stapes, David [Ice Crystal Icing Working Group]	10/01/2019	Delta TechOps	Representative Member
Thompson, Ken [Ice Crystal Icing Working Group]	10/01/2019	National Air Transportation Association	Representative Member
Wysong, Stephen [Ice Crystal Icing Working Group]	10/01/2019	Wysong Enterprise	Representative Member
Badie, Clark [Transport Airplane and Engine Issue Group]	02/24/2015	Honeywell	Representative Member
Beauregard, Mark [Transport Airplane and Engine Issue Group]	08/31/2018	Aerospace Industries Association of Canada	Representative Member
Dowler, Thomas [Transport Airplane and Engine Issue Group]	08/31/2018	Safran Corporate Quality	Representative Member
Guzman, Carlos [Transport Airplane and Engine Issue Group]	06/22/2016	Boeing	Representative Member
Ireland, Robert [Transport Airplane and Engine Issue Group]	06/22/2016	Airlines for America	Representative Member
Peters, Tom [Transport Airplane and Engine Issue Group]	06/22/2016	Embraer	Representative Member
Reich, Robert [Transport Airplane and Engine Issue Group]	08/31/2018	Airbus Americas	Representative Member
Renzio, Robert [Transport Airplane and Engine Issue Group]	11/12/2019	Safety Research Corporation of America	Representative Member
Silver, David [Transport Airplane and Engine Issue Group]	08/31/2018	Aerospace Industries Association	Representative Member

**Number of Committee Members Listed: 121**

## Narrative Description

The Aviation Rulemaking Advisory Committee (ARAC) provides the Federal Aviation Administration (FAA) with information, advice, and recommendations. ARAC's objective is to improve the development of the FAA's regulations by involving interested members of the aviation community in the developmental stages of rulemaking.

**What are the most significant program outcomes associated with this committee?**

Checked if  
Applies

Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input checked="" type="checkbox"/>
Advance in scientific research	<input type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Outcome Comments**

NA

**What are the cost savings associated with this committee?**

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

**Cost Savings Comments**

Recommendations from ARAC can help determine need for rulemaking.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

515

**Number of Recommendations Comments**

The committee produced 89 recommendations in FY23. Recommendations are in response to the tasks assigned to the committee.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

62%

**% of Recommendations Fully Implemented Comments**

The FAA works to fully implement recommendations whenever possible.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

12%

**% of Recommendations Partially Implemented Comments**

The FAA works to fully implement recommendations whenever possible.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

**Agency Feedback Comments**

When a recommendation is received from the advisory committee, the FAA provides an acknowledgement letter to the Aviation Rulemaking Advisory Committee (ARAC) Chairperson. The FAA also provides the ARAC with updates on FAA actions on recommendations at the committee's public meetings.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>

Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

Not Applicable

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

Not Applicable

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

**Access Comments**

All documentation is available on the Office of Rulemaking and the ARAC public websites.  
[https://www.faa.gov/regulations\\_policies/rulemaking/committees/documents/index.cfm/committe](https://www.faa.gov/regulations_policies/rulemaking/committees/documents/index.cfm/committe)