

2005 Current Fiscal Year Report: Aeronautical Technologies Strategic Roadmap Committee

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1. Department or Agency

National Aeronautics and Space
Administration

2. Fiscal Year

2005

3. Committee or Subcommittee

Aeronautical Technologies Strategic
Roadmap Committee

3b. GSA

Committee No.

24631

4. Is this New During Fiscal Year?

Yes

5. Current Charter

12/23/2004 12/23/2006

6. Expected Renewal Date

03/23/2006

7. Expected Term Date

Yes

8a. Was Terminated During Fiscal Year?

8b. Specific Termination Authority
NASA Administrator
Letter to Congress,
4/28/05

8c. Actual Term Date

05/22/2005

9. Agency Recommendation for Next Fiscal Year

Terminate

10a. Legislation Req to Terminate?

10b. Legislation Pending?

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

NASA Administrator Letter
to Congress, 12/23/04

13. Effective Date

12/23/2004 Ad hoc

14. Committee Type

14c. Presidential?

No

15. Description of Committee

Other Committee

16a. Total Number of Reports

No Reports for
this Fiscal Year

17a.

1 Open 17b. Closed 0 17c. Partially Closed 0 Other Activities 0 17d. Total 1

Meetings and Dates

Purpose

Develop NASA Aeronautical Technologies
Strategic Road Map

Start

End

03/07/2005 - 03/08/2005

Number of Committee Meetings Listed: 1

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$95,064.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$143,252.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$2,984.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$1,681.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$951.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$74,768.00	\$0.00
18d. Total	\$318,700.00	\$0.00
19. Federal Staff Support Years (FTE)	1.00	0.00

20a. How does the Committee accomplish its purpose?

The committee met once to review NASA's goals and objectives in aeronautics R&D. It also reviewed NASA's program structures, portfolio management approach as well as its partnership strategies to meet the agency's goals in aeronautics.

20b. How does the Committee balance its membership?

The committee was balanced in three parts. The

first part included key operators and users of the system: airlines, pilots, and cargo operators. The second included key research and development organizations: industry, academia, and other related federal government agencies. The third level included the public in terms of both passengers and neighbors to the national infrastructure. The third part was represented by a local Airport Authority which serves as a primary interface to the public and must operate, plan, & balance the needs of residents, travelers and operators on a daily basis.

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

Estimated Number of Meetings per Year - 4.
Unfortunately, due to scheduling conflicts for the co-chairs, only one meeting was actually conducted prior to termination of the committee.

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

This type of committee is necessary due to the size and complexity of the National Airspace System. Developing an effective agency strategy requires fitting into a national plan to modernize our air travel to meet the growth, safety, environment, and security requirements for today and the future. A plan on this scale requires broad and open public participation so that the planning can take into account the diverse requirements and issues involved in public air travel.

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

Not Applicable.

21. Remarks

Designated Federal Officer

Yuri O Gawdiak Program Integration Manager

Committee Members	Start	End	Occupation	Member Designation
Friedl, Randall	02/16/2005	05/22/2005	NASA, JPL	Regular Government Employee (RGE) Member
Frisbie, Frank	02/16/2005	05/22/2005	APPTIS	Special Government Employee (SGE) Member
Golaszewski, Richard	02/16/2005	05/22/2005	GRA, Inc.	Special Government Employee (SGE) Member
Hertz, Terry	02/16/2005	05/22/2005	NASA	Regular Government Employee (RGE) Member
Jamieson, James	02/16/2005	05/22/2005	Boeing	Special Government Employee (SGE) Member
Lebegern, William	02/16/2005	05/22/2005	Metropolitan Washington Airport Authority	Special Government Employee (SGE) Member
Levenson, Nancy	02/16/2005	05/22/2005	MIT	Special Government Employee (SGE) Member
O'Brien, John	02/16/2005	05/22/2005	Air Line Pilots Association	Special Government Employee (SGE) Member
Rodgers, Stuart	02/16/2005	05/22/2005	AFRL/XPA	Special Government Employee (SGE) Member
Sabatini, Nick	02/16/2005	05/22/2005	FAA	Regular Government Employee (RGE) Member
Wall, Roger	02/16/2005	05/22/2005	FEDEX	Special Government Employee (SGE) Member
Weisshaar, Terry	02/16/2005	05/22/2005	DARPA	Special Government Employee (SGE) Member

Number of Committee Members Listed: 12

Narrative Description

The committee reviewed the Aeronautics R&D investment strategies that NASA had developed with its partners and investigated priorities and options on how to improve them. Given the complex nature of the National Air Space the committee brought together a broad set of representatives from industry, academia, and local & federal government to help fully flesh out the socio/economic implications of the investment/roadmap strategies.

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

Checked if
Applies

- | | |
|---|-------------------------------------|
| Improvements to health or safety | <input type="checkbox"/> |
| Trust in government | <input checked="" type="checkbox"/> |
| Major policy changes | <input 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 type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input 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

☐

Over \$10,000,000

☐

Cost Savings Other

☐

Cost Savings Comments

NA

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

0

Number of Recommendations Comments

This committee did not complete a roadmap and therefore was unable to provide recommendations because of the schedule conflicts.

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

0%

% of Recommendations Fully Implemented Comments

NA

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

0%

% of Recommendations Partially Implemented Comments

NA

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

Yes ☐ No ☒ Not Applicable ☐

Agency Feedback Comments

NA

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

NA

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

No

Grant Review Comments

NA

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

Access Comments

NA