

2010 Current Fiscal Year Report: Review of U.S. Human Space Flight Plans Committee

Report Run Date: 07/04/2025 08:46:48 AM

1. Department or Agency

National Aeronautics and Space
Administration

2. Fiscal Year

2010

3. Committee or Subcommittee

Review of U.S. Human Space Flight
Plans Committee

3b. GSA

Committee No.

43022

4. Is this New During Fiscal Year? 5. Current Charter 6. Expected Renewal Date 7. Expected Term Date

No 06/01/2009 12/01/2009

8a. Was Terminated During Fiscal Year?

Yes

8b. Specific Termination Authority

Committee Charter

8c. Actual Term Date

12/01/2009

9. Agency Recommendation for Next Fiscal Year

Terminate

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

Enacted

11. Establishment Authority Agency Authority

12. Specific Establishment Authority

Letters betw Director, Office
of Science and Technology
Policy, EOP, and NASA
Acting Administrator

13. Effective Date

05/07/2009

14. Committee Type

Continuing No

14c. Presidential?

15. Description of Committee Scientific Technical Program Advisory Board

16a. Total Number of Reports 1

16b. Report Date Report Title

10/01/2009 Seeking a Human Spaceflight
Program Worthy of a Great Nation

Number of Committee Reports Listed: 1

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

Meetings and Dates

Purpose	Start	End
Finalization of the scoring of the Human Space Flight Options	10/08/2009	10/08/2009

Number of Committee Meetings Listed: 1

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$5,049.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$31,928.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$137,578.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$1,956.00	\$0.00
18c. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)	\$0.00	\$0.00
18d. Other (all other funds not captured by any other cost category)	\$31,722.00	\$0.00
18e. Total Costs	\$208,233.00	\$0.00
19. Federal Staff Support Years (FTE)	0.20	0.00

20a. How does the Committee accomplish its purpose?

The Committee shall conduct an independent

review of ongoing U.S. human space flight plans and programs, as well as alternatives, to ensure the Nation in pursuing the best trajectory for the future of human space flight - one that is safe, innovative, affordable and sustainable. The Committee should aim to identify and characterize a range of options that spans the reasonable possibilities for continuation of U.S. human space flight activities beyond retirement of the Space Shuttle. The identification and characterization of these options should address the following objectives: (a) expediting a new U.S. capability to support utilization of the International Space Station (ISS); (b) supporting missions to the Moon and other destinations beyond low-Earth orbit (LEO); (c) stimulating commercial space flight capability; and (d) fitting within the current budget profile for NASA exploration activities.

20b. How does the Committee balance its membership?

The NASA Administrator shall ensure the Committee is balanced in terms of points of view represented and the functions to be performed.

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

During FY 2010, a final meeting was held to complete the scoring of human space flight options.

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

Dr. John Holdren, Director, Office of Science and Technology Policy, and Assistant to the President for Science and Technology, Executive Office of the President (EOP), requested that NASA initiate an independent review of ongoing U.S. human space flight plans and programs, as well as

alternatives, in a May 7, 2009, letter sent to the NASA Acting Administrator, Mr. Christopher Scolese.

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

n/a

21. Remarks

This Federal advisory committee also is referred to as the "Augustine Committee."

Designated Federal Officer

Philip R. McAlister Designated Federal Official/Executive Director

Committee Members	Start	End	Occupation	Member Designation
Augustine, Norman	06/01/2009	12/01/2009	Retired Chairman and CEO, Lockheed Martin Corp.	Special Government Employee (SGE) Member
Austin, Wanda	06/01/2009	12/01/2009	President and CEO, The Aerospace Corp.	Special Government Employee (SGE) Member
Bejmuk, Bohdan	06/01/2009	12/01/2009	Chair, Constellation Program Standing Review Board and Former Manager, Boeing Space Shuttle and Sea Launch Programs	Special Government Employee (SGE) Member
Chiao, Leroy	06/01/2009	12/01/2009	Former Astronaut, Former International Space Station Commander, Former Engineering Consultant	Special Government Employee (SGE) Member
Chyba, Christopher	06/01/2009	12/01/2009	Professor of Astrophysical Sciences and International Affairs, Princeton University and Member, President's Council of Advisors on Science and Technology	Special Government Employee (SGE) Member

Crawley, Edward	06/01/2009	12/01/2009	Ford Professor of Engineering at MIT and Co-Chair of NASA Exploration Technology Development Program Review Committee	Special Government Employee (SGE) Member
Greason, Jeff	06/01/2009	12/01/2009	Co-Founder and CEO of XCOR Aerospace and Vice Chair of Personal Spaceflight Federation	Special Government Employee (SGE) Member
Kennel, Charles	06/01/2009	12/01/2009	Chair, National Academies Space Studies Board and Director and Distinguished Professor, Emeritus at Scripps Institution of Oceanography, University of California, San Diego	Special Government Employee (SGE) Member
Lyles, Lester	06/01/2009	12/01/2009	Chair, National Academies Committee on the Rationale and Goals of the U.S. Civil Space Program; Former Air Force Vice Chief of Staff; and Former Commander, Air Force Material Command	Special Government Employee (SGE) Member
Ride, Sally	06/01/2009	12/01/2009	Former Astronaut, First American Woman in Space; CEO, Sally Ride Science; and Professor Emerita, University of California, San Diego	Special Government Employee (SGE) Member

Number of Committee Members Listed: 10

Narrative Description

The Committee conducted an independent review of ongoing U.S. human space flight plans and programs, as well as alternatives to ensure the Nation is pursuing the best trajectory for the future of

human space flight - one that is safe, innovative, affordable, and sustainable.

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 checked="" type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

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

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

Number of Recommendations Comments

The Committee identified 5 principal alternatives for the U.S. human spaceflight program.

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

TBD

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

TBD

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

Yes ☐ No ☐ Not Applicable ☒

Agency Feedback Comments

The Committee issued its final report in October 2009.

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

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

No

Grant Review Comments

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 type="checkbox"/>

Access Comments

The Committee used a variety of innovative approaches to increase public access and public engagement, including Web 2.0 applications on the Committee website.