

2002 Current Fiscal Year Report: Technology and Commercialization

Advisory Committee

Report Run Date: 05/07/2021 11:39:41 AM

1. Department or Agency

National Aeronautics and Space Administration

2. Fiscal Year

2002

3. Committee or Subcommittee

Technology and Commercialization Advisory Committee

3b. GSA Committee No.

1075

4. Is this New During Fiscal Year?

No

5. Current Charter

05/01/2001

6. Expected Renewal Date

05/01/2003

7. Expected Term Date

05/01/2003

8a. Was Terminated During FiscalYear?

Yes

8b. Specific Termination Authority

8c. Actual Term Date

03/29/2002

9. Agency Recommendation for Next FiscalYear

Continue

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

Pub.L.No.85-568, As Amended, Section 203(c)(7)

13. Effective Date

12/12/1977

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Scientific Technical Program Advisory Board

16a. Total Number of Reports

No Reports for this FiscalYear

17a. Open Meetings and Dates

No Meetings

17b. Closed Meetings and Dates

No Meetings

17c. Partially Closed Meetings and Dates

No Meetings

17d. Total Meetings and Dates

No Meetings

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$5,342.00	\$5,342.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$15,000.00	\$15,000.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$1,500.00	\$1,500.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$13,000.00	\$13,000.00

18d. Total	\$34,842.00	\$34,842.00
19. Federal Staff Support Years (FTE)	0.05	0.05

20a. How does the Committee accomplish its purpose?

The Technology and Commercialization Advisory Committee (TCAC) is chartered by NASA to assist in the review of strategies and programs to implement national technology and commercial development policies, goals, and plans. The TCAC provides NASA, through expert multi-sector and multi-disciplinary representation, vital counsel to meet civil space aeronautics and commercial program objectives. The Committee contributes uniquely to the Nation's development of cheap access to space, ongoing technology research and focused technology development, space commercial development, and transfer of NASA developed technologies to industry.

20b. How does the Committee balance its membership?

Members of the TCAC are selected for their expertise in space and aeronautics technology and development, and commercialization, or their understanding of those matters from the larger societal perspective. The members are selected from industry, academia, government, and the general public.

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

The Committee met two times this year. The Committee prepared recommendations and reports for the NASA Advisory Council to review and provide to NASA management. These recommendations deal with NASA's efforts to implement national technology and commercial development policies, goals, and plans. The Committee's recommendations are particularly valuable at this juncture as NASA continues its pioneering efforts to invigorate its space missions with new technologies, to facilitate the use of space resources by industry, and to expand technology transfer activities in accordance with the Agency's Agenda for Change.

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

The members of the Committee were selected expressly for their expertise and recognition in fields that are distinctively applicable to NASA's technology development and technology transfer missions. The members, as a committee, advise on the means of achieving these NASA missions, bringing to NASA the valuable perspective of outsiders with expertise that is beyond the scope of internal Agency resources. They also recommend means of establishing contacts and alliances with other customers that are based on their unique positions in the private sector.

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

N/A

21. Remarks

Designated Federal Officer

Gregory M. Reck DFO

Committee Members	Start	End	Occupation	Member Designation
Brackey, Thomas	10/01/2000	09/30/2002	Hughes Space and Communications Co.	Special Government Employee (SGE) Member
Byron, Beverly	10/01/2000	09/30/2002	Byron Butcher Association	Special Government Employee (SGE) Member
DeLuis, Javier	10/01/2000	09/30/2002	Payload Systems, Inc.	Special Government Employee (SGE) Member
Fitzgerald, Dennis	10/01/2000	09/30/2002	Central Intelligence Agency	Special Government Employee (SGE) Member
Green, Kathleen	10/01/2000	09/30/2002	Pacific Meridian Resources	Special Government Employee (SGE) Member
Huang, Robert	10/01/2000	09/30/2002	Consultant, TRW	Special Government Employee (SGE) Member
Inadomi, Elizabeth	10/01/2000	09/30/2002	Podesta Associates, Inc.	Special Government Employee (SGE) Member
Landry, B.	10/01/2000	09/30/2002	Lockheed Martin Corporation	Special Government Employee (SGE) Member
Mar, James	10/01/2000	09/30/2002	Massachusetts Institute of Technology, Retired	Special Government Employee (SGE) Member
Martin, Harold	10/01/2000	09/30/2002	North Carolina A&T University	Special Government Employee (SGE) Member
Vajta-Williams, Mary	10/01/2000	09/30/2002	Space Imaging EOSAT	Special Government Employee (SGE) Member
Williams, Gordon	10/01/2000	09/30/2002	TRW, Retired	Special Government Employee (SGE) Member

Number of Committee Members Listed: 12

Narrative Description

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

Checked if Applies

- Improvements to health or safety
- Trust in government
- Major policy changes
- Advance in scientific research
- Effective grant making
- Improved service delivery

- Increased customer satisfaction
- Implementation of laws or regulatory requirements
- Other

Outcome Comments

What are the cost savings associated with this committee?

Checked if Applies

- None
- Unable to Determine
- Under \$100,000
- \$100,000 - \$500,000
- \$500,001 - \$1,000,000
- \$1,000,001 - \$5,000,000
- \$5,000,001 - \$10,000,000
- Over \$10,000,000
- Cost Savings Other

Cost Savings Comments

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

0

Number of Recommendations Comments

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

%

% of Recommendations Fully Implemented Comments

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

%

% of Recommendations Partially Implemented Comments

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

Yes No Not Applicable

Agency Feedback Comments

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

Checked if Applies

- Reorganized Priorities
- Reallocated resources
- Issued new regulation
- Proposed legislation
- Approved grants or other payments
- Other

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
- Online Agency Web Site
- Online Committee Web Site
- Online GSA FACA Web Site
- Publications
- Other

Access Comments