

2024 Current Fiscal Year Report: Technological Advisory Council

Report Run Date: 04/25/2024 01:14:16 PM

1. Department or Agency

Federal Communications
Commission

2. Fiscal Year

2024

3. Committee or Subcommittee

Technological Advisory Council

3b. GSA Committee

No.

5254

4. Is this New During Fiscal Year?

5. Current Charter

6. Expected Renewal Date

7. Expected Term Date

No 09/05/2023 09/05/2025

8a. Was Terminated During Fiscal Year?

8b. Specific Termination Authority

8c. Actual Term Date

No Agency decision

9. Agency Recommendation for Next Fiscal Year

10a. Legislation Req to Terminate?

10b. Legislation Pending?

Continue Not Applicable Not Applicable

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

13. Effective Date

14. Committee Type

14c. Presidential?

Agency decision 12/11/1998 Continuing No

15. Description of Committee

Scientific Technical 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

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

20a. How does the Committee accomplish its purpose?

The TAC will provide technical advice to the Federal Communications Commission and make recommendations on the issues and questions presented to it by the FCC. The TAC will also address questions that are referred to the Council by the FCC Chairwoman, or by the FCC Chief Technologist or Chief Engineer. The questions directed to TAC will relate to technological and technical issues in the field of communications. TAC members will conduct the necessary research and, otherwise, gather the information necessary to carry out these activities.

20b. How does the Committee balance its membership?

Members have been selected to balance the expertise and viewpoints that are necessary to address effectively the new technology issues that will be directed to TAC. Members are recognized experts in their fields and, for private sector companies, individuals who hold technical executive positions such as Chief Technical Officer or Senior Technical Manager.

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

Two meetings were held during the fiscal year. During meetings, members should be prepared for vigorous debate with their peers on TAC as well as with FCC staff. The opportunity for this debate will help to clarify issues and improve the recommendations of TAC.

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

Rapid advances in technology have resulted in innovations in how telecommunications services are provided to, and are accessed by, users of these services. Many of these advances are increasing the rate of convergence among categories of services that have traditionally been viewed as distinct, such as cable television services, telephony, data services, and internet services. Regulations must be examined in light of these technology advances, and the Federal Communications Commission (FCC) must remain abreast of these new developments in technology so that it can effectively fulfill its responsibilities under the Communications Act. The Commission must rely on outside expertise, such as in the forum provided by TAC, to stay abreast of these developments.

20e. Why is it necessary to close and/or

partially closed committee meetings?

N/A

21. Remarks

The TAC met twice in FY2023 due to preparatory work in starting up the renewed charter and committee.

Designated Federal Officer

Martin Ronald Doczkat Chief, Electromagnetic Compatibility Division, Office of Engineering and Technology, FCC

Committee Members	Start	End	Occupation	Member Designation
Sorond, Mariam	11/18/2022	12/03/2023	CTO, Service Provider and Edge Business Unit	Representative Member

Number of Committee Members Listed: 1

Narrative Description

The Technological Advisory Committee provides important insight to the Federal Communications Commission on technical issues that bear on communications policy and regulation.

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 type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" 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 checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

Outcome Comments

Heightened awareness at Federal Communications Commission of new and emerging technological trends that bear on critical communications regulatory and policy decisions. Identification of issues or regulatory rules that inhibit deployment of technology.

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

NA

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

187

Number of Recommendations Comments

The Technological Advisory Committee provides value by briefing the Commission on relevant technical issues. These included detailed recommendations to facilitate the deployment of broadband technology, recommendations to deal with the transition of the Public Switched Telephone Network, and recommendations that would promote the continued evolution of wireless technologies. Note that there were 54 new recommendations for FY2023, resulting in 187 total recommendations for the committee to date.

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

13%

% of Recommendations Fully Implemented Comments

The nature of the recommendations are broad and many of them will necessarily encompass feedback from other agencies and the public. Many of them will also entail efforts that will be accomplished over a period of years. It is expected that in this long term process, the initial recommendations of the TAC members will likely be modified in part to meet existing circumstances.

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

27%

% of Recommendations Partially Implemented Comments

The number of partially implemented of TAC recommendations vary from year to year, but generally a higher percentage of recommendations will partially be acted upon than fully implemented.

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

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Feedback provided at meetings.

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

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>

Action Comments

Agency considers Technological Advisory Committee input when deciding how to allocate engineering and technical resources.

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

Access Comments

A number of documents have been prepared by the TAC to explain their work. These are available at the TAC website: Current status and details can be found at <https://www.fcc.gov/general/technological-advisory-council>