

2026 Current Fiscal Year Report: Technological Advisory Council

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1. Department or Agency Federal Communications Commission
2. Fiscal Year 2026

3. Committee or Subcommittee Technological Advisory Council
3b. GSA Committee No. 5254

4. Is this New During Fiscal Year? No
5. Current Charter 11/14/2025
6. Expected Renewal Date 11/14/2027
7. Expected Term Date

8a. Was Terminated During Fiscal Year? No
8b. Specific Termination Authority Agency decision
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 Agency decision
13. Effective Date 12/11/1998
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 Fiscal Year

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

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	\$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. 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)	\$0.00	\$0.00
18e. Total Costs	\$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 Chairman, 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 next generation wireless technologies, artificial intelligence and machine learning techniques, and technologies that enable radio frequency spectrum sharing capabilities. Regulations must be examined in light of these technology advances, and the 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 two times in FY2025. Several members were reappointed with no break in service.

Designated Federal Officer

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

Narrative Description

The Technological Advisory Council provides important insights on technology matters before the Federal Communications Commission 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
- 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

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
- 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

NA

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

272

Number of Recommendations Comments

The Technological Advisory Council provides value by briefing the Commission on relevant technical issues. These included detailed recommendations to facilitate the deployment of wireless broadband technology, recommendations on artificial intelligence and machine learning techniques, and recommendations that would promote the continued evolution of wireless technologies. The Committee worked on new recommendations in FY2024 and FY2025 that culminated to a total of 85 final recommendations.

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

Action Comments

Agency considers Technological Advisory Council 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>