

2026 Current Fiscal Year Report: Information Systems Technical Advisory Committee

Report Run Date: 05/26/2026 05:31:23 PM

1. Department or Agency	2. Fiscal Year
Department of Commerce	2026
3. Committee or Subcommittee	3b. GSA Committee No.
Information Systems Technical Advisory Committee	2075

4. Is this New Fiscal Year?	5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
No	06/03/2025	06/03/2027	

8a. Was Terminated During Fiscal Year?	8b. Specific Termination Authority	8c. Actual Term Date
No		

9. Agency Recommendation for Next Fiscal Year	10a. Legislation Req to Terminate?	10b. Legislation Pending?
Continue	No	Not Applicable

11. Establishment Authority Statutory (Congress Created)

12. Specific Establishment Authority	13. Effective Date	14. Committee Type	14c. Presidential?
Sections 1754 and 1768 of the Export Control Reform Act of 2018 (ECRA), (50 U.S.C. §§ 4801-4852)	07/12/1985	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. 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 Information Systems Technical Advisory Committee (ISTAC or Committee) continues to accomplish its purpose by focusing on the following issues in FY2025: Developed Wassenaar (WA) proposals for issues related to Categories (Cat) 3, 4, 5p1 and 5p2, and provide

support as necessary for proposals that are advanced to WA. There were 11 proposals submitted to the Bureau of Industry and Security (BIS) for consideration: One pertaining to 3A1a5 Analogue-to-Digital Converters and Digital-to-Analogue integrated circuits; One for 3A1a7 pertaining revised Field Programmable Gate Arrays; One in 3A1a12 for the deletion of Fast Fourier Transform processors from the control; One for 3A1b11 seeking to align the upper frequency threshold of 3A1b11 to the upper frequency threshold of 3A2d3; One for scope clarification of 3E1b Hetero-structure technology; One for the deletion of 5E1b3 technology for digital cellular radio base station receiving equipment; One to add to the scope of 5A1k; one to clarify the scope of 5A4a; One for the removal of 5B1b, 5D1d, and 5E1c Quadrature-Amplitude-Modulation techniques; Two for streamlining 5pt2 Cryptographic Information Security. All were forwarded to the USG interagency for consideration, and of those, four were agreed within the USG interagency and were among the slate that was forwarded to Wassenaar: US-015 (3A1b11 Frequency synthesizer frequency update); US-025 (3E3b Hetero-structure technology scope clarification); US-033 (5B1b/5D1d/5E1c Quadrature-Amplitude-Modulation (QAM) technique threshold increase; and US-037 (removal of 8-bit from 3A1a5, 3A1a14, and 3A2h.)

The ISTAC maintained active communication between industry and the interagency in FY25. The ISTAC meetings were well-attended by USG members from BIS, Department of Homeland Security, Defense Technology Security Administration, Transportation Security Administration, Naval Research Laboratory, National Security Agency and Department of

State. Review and development of WA proposals for 2024 was primarily by email between BIS and the ISTAC. Standing Working Groups for each of Cat 3A, Cat 3B/3C, Cat 4, Cat 5p1 and Cat 5p2 were established in July 2008. A new Working Group for Cybertools was established in 2017. These groups remain in place and remain active. The purpose of these working groups is to create a formal structure with which to track activities in each category/subcategory, coordinate responses to BIS, develop Wassenaar proposals, etc. Experience with the working groups has been excellent: Cooperation and communication with the interagency on development of Wassenaar proposals has continued; and ISTAC activities are more clearly understood by meeting attendees, both ISTAC members and non-members. Each of the Working Groups presented reports of their activities at each of the four ISTAC meetings held in FY23. Additionally, Cat 3A, Cat 4, Cat 5 Part 2 and Cybertools working group each held multiple teleconferences among its industry members. The tradition of technical presentations from subject-matter experts continued. Topics this year included: Status of the Commercial Analog-to-Digital Converter Market; Radio Frequency Amplifiers Controls; CryoMOS/Superconductive Integrated Circuits; Confidential Computing; Electronic Design Automation Software; Confluence of Artificial Intelligence with Cybersecurity; Computer Performance Benchmarks; and Microscaling Data Formats. The ISTAC provided feedback on the following: -Coordinated individual comments to specific BIS requests, including draft rules; -Quantum related topics: Computing perspectives; Post Quantum Encryption; -Artificial intelligence related topics: Measures of compute (APP, TPP, Supercomputer); Advanced Computing ecosystem

and supply chain; TPP calculations on Microscale Formats; -Oscilloscope and Digitizer advancements, and; -Activities related to advanced-node integrated circuits . The ISTAC has 36 industry members, representing Categories 3, 4, 5p1 and 5p2. In FY25, we continued to promote broader awareness for ISTAC members of other aspects of export controls. The ISTAC looks forward to continuing to provide advice and support for BIS activities in FY25. The ISTAC work plan for FY2025 is to: Develop Wassenaar proposals for issues related to Categories 3, 4, 5p1 and 5p2, and provide support as necessary for proposals that are advanced to Wassenaar. Maintain close communication and cooperation between industry and the interagency during the review/vetting process of Wassenaar proposals. Maintain the standing working groups for Cat 3A, Cat 3B/3C, Cat 4, Cat 5p1, Cat 5p2, and Cybertools; these working groups provide structure for ISTAC activities. Continue to provide BIS with timely forecasts of industry technology improvements, product roadmaps, and feedback on proposed regulations. Provide BIS with ideas on emerging and fundamental technology with Categories 3, 4, 5p1 and 5p2. Maintain active engagement of technical experts from industry in support of these activities. Provide advice as requested by BIS.

20b. How does the Committee balance its membership?

The ISTAC is composed of representatives of industry and government with specific technical expertise in the areas of semiconductors, computers, telecommunications and information security. The principal source for the members from industry are firms that export commodities and technology controlled under Commerce

Control Lists 3, 4, and 5 (part 1 and 2).

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

ISTAC generally meets quarterly at the call of the Chairperson. The ISTAC met three times in FY 2025. It is successfully advising on the export control parameters for three interrelated Control List categories.

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

The ISTAC addresses issues relating to Control List Categories 3 (electronics -semiconductor section), 4 (computers), and 5 (telecommunications and information security). Few people possess the technical expertise needed to advise on controls in these areas. The ISTAC is the only group of its kind directly accessible to Government officials.

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

Closed sessions are held to allow for discussion of information classified for reasons of national security, information the premature disclosure of which would be likely to significantly frustrate implementation of a proposed agency action, or information of a commercial or financial nature that is privileged or confidential.

21. Remarks

The ISTAC is authorized under Sections 1754 and 1768 of the Export Control Reform Act of 2018 (ECRA) (50 U.S.C. §§ 4801-4852), the Export Administration Regulations (EAR) (15 C.F.R. Parts 730-774), and the provisions of the Federal Advisory Committee Act, as amended (FACA) (5 U.S.C. §1001 et seq.)

Designated Federal Officer

Naomi Dubiel Export Policy Analyst

Committee Members	Start	End	Occupation	Member Designation
Angelo, Michael	01/24/2023	01/24/2027	Open Text	Representative Member
F. Angelo, Michael	01/24/2023	01/24/2027	Opentext	Representative Member
Ledet, Paul	03/20/2023	03/20/2027	Advanced Micro Devices	Representative Member
Maney, Michael	01/24/2023	01/24/2027	Veritas Technologies, LLC	Representative Member
Matchett, Noel	10/31/2024	10/31/2028	Information Security, Inc.	Representative Member
Moussouris, Katie	04/15/2024	04/15/2028	Luta Security	Representative Member
Speers, Ryan	10/31/2024	10/31/2028	Mission Win Advisory	Representative Member
Thomsen II, Roszel	01/27/2023	01/24/2027	Thomsen & Burke LLP	Representative Member
White, Dean	08/28/2023	08/28/2027	Qorvo, Inc.	Representative Member
Wise, Jonathan	10/31/2024	10/31/2028	Keysight Technologies	Representative Member

Number of Committee Members Listed: 10

Narrative Description

Industry input regarding controls on computers, semiconductors and related equipment, telecommunications, and information security is crucial in developing an export control policy that will maintain competitiveness in the global marketplace while addressing vital national security concerns. In the Information Systems Technical Advisory Committee, the Department of Commerce has a resource as dynamic and imaginative as the industry sectors it encompasses.

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

NA

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

N/A

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

114

Number of Recommendations Comments

The Committee met three times in FY25. There were eleven recommendations/proposals in FY25.

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

10%

% of Recommendations Fully Implemented Comments

For this metric we are counting the number of Wassenaar proposals the ISTAC wrote or provided input to, that were adopted as multilateral controls as Wassenaar. Two of eleven were agreed during FY2025.

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

20%

% of Recommendations Partially Implemented Comments

For this metric we are counting the number or proposals submitted to the USG that became Wassenaar proposals. The ISTAC submitted eleven proposals to BIS for consideration in FY2025. Four of the eleven proposals were forwarded to Wassenaar.

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 agency includes the Information Systems Technical Advisory Committee in the process of incorporating the determinations of the various multilateral regimes into the Export Administration Regulations. For additional information or comments, go to <https://tac.bis.doc.gov>.

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

N/A

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

No

Grant Review Comments

N/A

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

N/A