



InterNational Committee for Information Technology Standards (INCITS)

Secretariat: Information Technology Industry Council (ITI)

700 K Street NW, Suite 600, Washington, DC 20001

[www.INCITS.org](http://www.INCITS.org)



**Doc. No.:** T10/25-018

**Date:** March 20, 2025

**Reply to:** Curtis Stevens

To: T10 Membership  
From: Curtis Stevens and Bill Martin  
Subject: Minutes: T10 Plenary Meeting #186, March 11, 2025  
Hybrid

## Agenda

1. Opening Remarks
2. Approval of Agenda
3. Attendance, Membership, Attendance Jeopardy, and Letter Ballot Jeopardy
4. Approval of Minutes - January 21, 2025 ([25-008r0](#))
5. Review of Old Action Items
6. INCITS Code of Conduct
7. INCITS Antitrust Guidelines
8. Call for Patents
9. Document Distribution
10. Project Status Reports
  - 10.1 Project Status Summary and INCITS Liaison [Martin]
  - 10.2 Serial Attached SCSI -5 (SAS-5) SAS-5 BSR INCITS 561 [Weber]
  - 10.3 SCSI Primary Commands - 6 (SPC-6) BSR INCITS 566 [Weber]
  - 10.4 SCSI Block Commands - 5 (SBC-5) BSR 571 [Martin]
  - 10.5 SCSI to ATA Translation - 6 (SAT-6) BSR INCITS 578 [Stevens]
  - 10.6 Zoned Block Commands - 3 (ZBC-3) BSR INCITS 579 [Weber]
  - 10.7 SCSI Stream Commands - 5 Amendment (SSC-5-AM1) BSR INCITS 503 AM1 [Butt]
  - 10.8 SCSI to NVMe Translation (SNT) [Stevens]
  - 10.9 SCSI Primary Commands - 7 (SPC-7) BSR INCITS 586 [Weber]
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14. Review of Action Items
15. Meeting Schedule
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  - 15.2 Long-term T10 meeting week schedule
16. Adjournment

## Results of Meeting

### 1. Opening Remarks

Bill Martin (Samsung) called the meeting to order at 2:06pm (PDT), March 11, 2025.

Bill Martin (Samsung) thanked Samsung for providing Webex for virtual meeting services.

Bill Martin (Samsung) reported that INCITS Technical Committee (TC) membership forms are available on the INCITS website at:

<https://standards.incits.org/kcpm/signup>

Attendance was shown in the zoom meeting attendance tab.

As is customary, the people attending in person introduced themselves. Attendance (see enclosure 1) was taken electronically via the meeting website.

### 2. Approval of Agenda

Bill Martin (Samsung) moved and Curtis Stevens (STX) seconded that the agenda be approved as modified and presented. The motion passed unanimously.

### 3. Attendance, Membership, Attendance Jeopardy, and Letter Ballot Jeopardy

People may attend T10 meetings as guests. Guests who continue to attend T10 meetings are expected to join T10 and to pay the INCITS Service Fees.

The membership requirements were reviewed. INCITS rules permit one vote per organization. A new organization may earn voting rights by:

- paying the INCITS Service Fees; and
- attending two of three consecutive T10 plenary meetings.

At their second T10 plenary meeting, new organizations may begin voting. For the complete INCITS rules, please see the *INCITS Organization, Policies and Procedures* document at:

<https://www.incits.org/standards-information/policies>

To maintain membership, organizations must pay the annual INCITS Service Fee.

Advisory members need not attend any T10 meetings, but are always welcome. Advisory members are not permitted to vote.

Voting members have minimum attendance requirements to maintain their vote. If a voting organization fails to attend two of the last three T10 meetings, they are in attendance jeopardy and are warned that failing to attend the next T10 meeting will result in their membership being changed to Advisory.

Bill Martin (Samsung) reported that no organizations were in attendance jeopardy for this meeting.

If a voting organization fails to return two out of the last three letter ballots, they are in letter ballot jeopardy and are warned that failing to return the next letter ballot will result in their membership being changed to Advisory. Accelerated letter ballots are not included in letter ballot jeopardy calculations.

No companies are in letter ballot jeopardy.

The T10 voting membership during this meeting is 15 organizations. Enclosure (1) is the list of the people present at the meeting and enclosure (3) is the current T10 membership list. There were 14 voting organizations present at the meeting.

Bill Martin (Samsung) reviewed the information provided by the meeting website attendance system and reported that 13 voting organizations had already registered representation by this time in the meeting. Based on this report, Bill Martin (Samsung) declared that the INCITS quorum requirements for the meeting had been fulfilled.

Bill Martin (Samsung) asked if any organization was interested in becoming a voting member.

There was no response to this request.

Bill Martin (Samsung) reported that a summary of the attendance for all Ad Hoc meetings since the previous plenary are available in enclosure (2).

#### **4. Approval of Minutes - January 21, 2025 [\(25-008r0\)](#)**

Bill Martin (Samsung) moved and Curtis Stevens (STX) seconded that the T10 minutes in [\(25-008r0\)](#) be approved. There was meeting discussion. The motion passed unanimously.

#### **5. Review of Old Action Items**

1128 *Chair to report recommendations for continued stabilized standards to INCITS*

All action items have been completed.

#### **6. INCITS Code of Conduct**

The INCITS Code of Conduct was displayed. No interpretation or explanation of the INCITS Code of Conduct was provided.

Members were informed that if there were concerns about conduct at the meeting they should inform the chair and if there are any concerns that are unable to be resolved in the meeting, they should send an E-Mail to [Concerns@Standards.INCITS.org](mailto:Concerns@Standards.INCITS.org) to engage INCITS for resolution of the concerns.

For the complete INCITS Code of Conduct information, please see the INCITS Code of Conduct document at:

<https://www.incits.org/standards-information/policies>

#### **7. INCITS Antitrust Guidelines**

All T10 members should be aware of the INCITS antitrust guidelines available at <https://incits.org/standards-information/legal-info>.

Bill Martin (Samsung) reminded committee members that all persons present at a T10 meeting are responsible for identifying potential violations of the antitrust guidelines and reporting them to the person chairing the meeting. Discussions of the following topics are considered sensitive:

- Any company's prices or pricing policies;
- Specific R&D, sales and marketing plans;
- Any company's confidential product, product development or production strategies;
- Whether certain suppliers or customers will be served;
- Prices paid to input sources; or
- Complaints about individual firms or other actions that might tend to hinder a competitor in any market.

## 8. Call for Patents

Bill Martin (Samsung) explained that this is a regular agenda item to identify any potential patent issues with developing standards and technical reports.

The INCITS patent slides were displayed. No interpretation or explanation of the patent policy was provided. The Chair noted that these slides and a patent declaration form are available in the Patent Policy section of the INCITS website accessed by:

<https://incits.org/standards-information/legal-info>

Questions about this policy are to be referred to the participant's legal counsel or the ANSI General Counsel.

The meeting chair issued a call for patents. There were no responses to the call for patents.

## 9. Document Distribution

Bill Martin (Samsung) noted that T10 documents are distributed through the <https://www.t10.org/> website.

As an archival mechanism, electronic 'mailings' are prepared about one week following the T10 plenary meetings. These 'mailings' take the form of a ZIP file that is placed in the members-only area of the T10 ftp site. T10 members can access this area by using the following URL:

<ftp://t10member:password@ftp.t10.org/>

The password changes after each T10 meeting. Members can also obtain the current password by using the form at:

<https://www.t10.org/members/pswdhelp.htm>

People can obtain T10 document numbers for new and revised T10 documents by filling out a web form at <https://www.t10.org/members/>. The assigned T10 document number will be sent to the requestor by e-mail and will also appear at: <https://www.t10.org/fupload.htm>. The requestor may either use forms at this URL or reply to the e-mail to post his/her document.

T10 members can complete this entire process using their personal T10 password, which can be retrieved at:

<https://www.t10.org/members/pswdhelp.htm>

Bill Martin (Samsung) noted that non-members can also use the above document number process, but their requests will require approval by an administrator.

To be added to the T10 Reflector, please go to the following URL:

<https://www.t10.org/t10r.htm>

We are updating the reflector software to conform to current security requirements. It should be back up and running soon.

The INCITS Secretariat maintains a World Wide Web page at:

<https://www.incits.org/>

Currently, Western Digital Technologies maintains a website on behalf of T10 on virtual servers donated by their company at:

<https://www.t10.org/>

The T10 document register is available at:

<ftp://ftp.t10.org/t10/dr.txt>

If you are a T10 member, you can set up a T10 personal mirror site for yourself and/or, within your organization's firewall, for your whole company. Directions can be found at:

<https://www.t10.org/mirror.htm>

T10 would like to thank Ralph Weber and Western Digital for work they have done in the hosting of the T10 website!

## **10. Project Status Reports**

### **10.1 Project Status Summary and INCITS Liaison [Martin]**

Bill Martin (Samsung) reported that the current [T10 project status summary](#) was available on the meeting website and will be included in the virtual mailing.

For members with an INCITS login the [T10 project status summary](#) can also be found on the INCITS SCSI landing page.

Bill Martin moved and Ralph Weber seconded that the SAS-5 RFC date be moved from March 2025 to September 2025. There was discussion on the motion. Motion passed unanimously.

### **10.2 Serial Attached SCSI -5 (SAS-5) SAS-5 BSR INCITS 561 [Weber]**

Ralph Weber (WDC) reported on SAS-5 activities, more information is in [25-019](#). The current revision is [SAS-5r02](#). There were no proposals recommended to the plenary, no proposals in development, and one proposal waiting integration. Proposal integration and RFC are waiting on figures.

### **10.3 SCSI Primary Commands - 6 (SPC-6) BSR INCITS 566 [Weber]**

Ralph Weber (WDC) reported on SPC-6 activities. SPC-6 completed public review and is waiting for ANSI approval.

### **10.4 SCSI Block Commands - 5 (SBC-5) BSR 571 [Martin]**

Bill Martin (Samsung) reported on SBC-5 activities. SBC-5 is waiting for ANSI editing.

### **10.5 SCSI to ATA Translation - 6 (SAT-6) BSR INCITS 578 [Stevens]**

Curtis Stevens (STX) reported on SAT-6 activities, more information is in [25-019](#). The current revision is [SAT-6r02](#). There were no proposals recommended to the plenary, no proposals in process and no proposals waiting integration. No new revision is expected prior to the next meeting.

### **10.6 Zoned Block Commands - 3 (ZBC-3) BSR INCITS 579 [Weber]**

Ralph Weber (WDC) reported on ZBC-3 activities, more information is in [25-019](#). The current revision is [ZBC-3r04](#). There were no proposals recommended to the plenary, no proposals in process and one proposal waiting integration. A new revision is planned prior to the next meeting.

### **10.7 SCSI Stream Commands - 5 Amendment (SSC-5-AM1) BSR INCITS 503 AM1 [Butt]**

Kevin Butt (IBM) reported on SSC-5-AM1 activities. SSC-5-AM1 is currently in EB ballot, the ballot closes March 18, 2025.

**10.8 SCSI to NVMe Translation (SNT) [Stevens]**

Curtis Stevens (STX) reported on SNT activities, more information is in [25-019](#). [24-012r2](#) has been posted based on a review during a previous CAP Ad Hoc and includes the one proposal recommended for incorporation in CAP. There were two proposals recommended for incorporation, one proposal under development, and two proposals waiting integration.

**10.9 SCSI Primary Commands - 7 (SPC-7) BSR INCITS 586 [Weber]**

Ralph Weber (WDC) reported on SPC-7 activities, more information is in [25-019](#). The current revision is [SPC-7r02](#). There were two proposals recommended to the plenary, no proposals in development, and no proposals waiting integration. A new revision is planned prior to the next meeting.

**10.10 SCSI Block Commands - 6 (SBC-6) BSR INCITS 587 [Boutiette]**

Jeff Boutiette (STX) reported that SBC-6 is waiting for completion of SBC-5. There were two proposals recommended to the plenary, no proposals under development, and one proposal waiting integration. No new revision is planned until SBC-5 is published.

**11. Old Business**

There was no old business.

## 12. New Business

### 12.1 Actions on CAP Ad Hoc Recommendations

Brad Besmer (Broadcom) moved and Ralph Weber seconded that the motion to approve 24-066r2 be reconsidered. There was meeting discussion. Motion passed unanimously.

Bill Martin requested a friendly amendment to the original motion, that the original motion be modified to read:

Kevin Butt (IBM) moved and Curtis Stevens (STX) seconded that:

[24-069r0](#) as modified [\(24-069r1\)](#) be approved for inclusion into SPC-7; and  
[24-066r0](#) as modified [\(24-066r1\)](#) be approved for inclusion into SPC-7 and SBC-6.

Both Kevin Butt and Curtis Stevens accepted the friendly amendment. There was discussion on the ammended motion. The ammended motion passed unanimously.

The following recommendations were made to the T10 plenary:

For inclusion into SNT  
[25-020r0](#) (SNT: Update reported MLUS value) [Besmer].

For inclusion into SBC-6  
[25-011r2](#) as modified [\(25-011r3\)](#) (SBC-6 Clarify background medium scan handling after a power on) [Weber]

For inclusion into SNT  
[24-066r2](#) as modified [\(24-066r3\)](#) (~~SPC-7-SBC-6~~ SNT Add NVMe Information VPD Page) [Besmer].

Ralph Weber (WDC) moved and Curtis Stevens (STX) seconded that:

[25-020r0](#) be approved for inclusion into SNT;  
[25-011r2](#) as modified [\(25-011r3\)](#) be approved for inclusion into SBC-6; and  
[24-066r2](#) as modified [\(24-066r3\)](#) be approved for inclusion into SNT.

There was discussion on the motion. Motion passed unanimously.

## 13. Liaison Reports

### 13.1 T11 Liaison Report [Johnson/Coddington]

The T11 liaison report was made available electronically in [24-015r5](#). The next T11 meeting week is June 9-13, 2025 and is a hybrid meeting in Kansas City, MO. For additional details regarding T11 activities see [www.t11.org](http://www.t11.org).

### 13.2 T13 Liaison Report [Weber]

Ralph Weber (WDC) presented the T13 liaison report, which was made available electronically in [25-003r1](#). The next T13 meeting is December 10-11, 2024 and is a hybrid meeting in Lake Forest, CA. For additional details regarding T13 activities see [www.t13.org](http://www.t13.org).

### 13.3 T10 IR Report [Knight]

Fred Knight (Kioxia) reported that there were no pending actions for the T10 IR.

### 13.4 SCSI Trade Association (STA) [Brett/Coddington]

In the absence of Cameron Brett, Egide Murisa (Molex) presented the STA report, which was made available electronically in [25-024r0](#). For additional details regarding STA activities, see <https://www.snia.org/groups/sta-forum>.

### 13.5 SNIA [Martin]

Bill Martin (Samsung) presented the SNIA liaison report, which was made available electronically in [24-014r7](#). For additional details regarding SNIA activities, see [www.snia.org](http://www.snia.org).

### 13.6 DMTF Report [Borden]

In the absence of James Borden (Kioxia), John Geldman (Kioxia) presented the DMTF report.

DSP0286 SPDM for Storage Binding is targeting for release 1Q2025, draft is current available as a work in process (WIP).

DSP0274 version 1.3.2 was released Sep-2024. Version 1.4 w/PQC supports targeting end 2Q2025, draft is available as a WIP. The board has approved publishing this doc with references to drafts to meet the current schedule.

DSP0277 Secured Messages using SPDM version 1.2 release Jun-2024. Version 1.3 with support of DSP0289 SPDM Authorization Specification is currently in development, draft is currently available as WIP.

## 14. Review of Action Items

1129 *Bill Martin to report to INCITS that the first public review for SAS-5 will move to January 2026.*

## 15. Meeting Schedule

### 15.1 Authorization of Ad Hoc Meetings and Conference Calls

The next plenary meeting of T10 is planned be a virtual meeting on May 13, 2025 at 2pm PDT.



The meeting plan for the May meeting is:

**May 2025 Meeting Map (Hybrid meeting with the physical meeting location to be in Ft Collins, CO)**

Tuesday	05/06	9	10	11	12	1	2	3	4	5	6	
		+=====+										
	MDT		CAP Ad Hoc									(15)
		+=====+										
			STA Ad Hoc*V			lunch	STA Marcom*V			STA BOD*V	(0)	
		+-----+				+-----+		+-----+			+	
Wednesday	05/07	9	10	11	12	1	2	3	4	5		
		+=====+										
	MDT		CAP Ad Hoc									(15)
		+=====+										
							SFF*V				(0)	
						+-----+						
Tuesday	05/13						2	3	4			
							+=====+					
	PDT							T10 Plenary				
							+=====+					

/ means the next meeting starts when the previous meeting concludes.

Meetings marked with == are T10-authorized meetings.

Meetings marked with -- are meetings of other groups and may change without notice.

Meetings marked with (\*) are closed meetings of other groups.

Meetings marked with (\*V) are closed meetings of other groups meeting virtually with content that is pertinent to T10.

Other T10-authorized meetings outside of the T10 meeting week are:

Meeting	Date(s)	Location / Host
Initialization Architecture	9-Apr-2025	Telecon / WDC

Bill Martin (Samsung) noted that the Ad Hoc meetings are required to operate under the same policies and procedures as the T10 plenary, and the results of an Ad Hoc meeting are not binding on the parent committee. Ad Hoc meetings should strive to achieve consensus prior to bringing issues to the T10 plenary.

## 15.2 Long-term T10 meeting week schedule

The long-term T10 meeting week schedule is:

Dates	Location	Host / Comments
May 5-9, 2025	Ft. Collins, CO	HPE
Jul 14-18, 2025	Longmont, CO	STX
Sep 8-12, 2025	<i>TBD</i>	SFF
Nov 3-7, 20025	Plano, TX	WD

NOTE: Dates, locations, and hosts shown above in *red italic font* are not approved by T10 yet and are subject to change.

Bill Martin (Samsung) moved and Curtis Stevens (STX) seconded that T10 authorize:

- a. the T10 related Ad Hocs and meetings listed above;
- a. the plenary for May 13, 2025;
- b. the T10 meeting week schedule for the meeting week starting 05/05/2025; and
- c. all members of T10 present as well as visitors present (per the public access procedures) be allowed to participate in the meetings.

There was discussion on the motion. Motion passed unanimously.

## **16. Adjournment**

The meeting was adjourned at 3:03pm PDT on Thursday March 11, 2025.

**Enclosure(1) -- Meeting Attendees**

Wednesday March 11, 2025

Name	Status	Organization
Mr. Brad Besmer	P	Broadcom Inc.
Mr. James Giannoules	P	Dell Inc.
Mr. Kevin Marks	A	Dell Inc.
Mr. Jon Jacoby	P	Foxconn Electronics
Mr. Curtis Ballard	P	Hewlett Packard Enterprise
Mr. Kevin Butt	P	IBM Corporation
Mr. John Geldman	P	Kioxia
Mr. Frederick Knight	A	Kioxia
Mr. Paul Suhler	A	Kioxia
Mr. Jeremiah Tussey	A	Microchip
Mr. Christian Gyllenskog	P	Micron Technology Inc
Mr. Egide Murisa	A	Molex Inc
Mr. William Martin	P	Samsung Semiconductor Inc (SSI)
Mr. Jeff Boutiette	A	Seagate Technology
Mr. Curtis Stevens	P	Seagate Technology
Mr. Dan Gorenc	P	TE Connectivity
Mr. Patrick Hery	P	Toshiba America Electronic Component
Mr. Ralph Weber	P	Western Digital Corporation

18 People Present (5 in person)

14 Voting Organizations Present

Status Key: P - Principal

A - Alternate

AV - Advisory Member

E - Emeritus

L - Liaison

V - Visitor

XO - Ex Officio (non-voting; several INCITS officers are Ex Officio members of T10)

**Enclosure(2) -- CAP Ad Hoc Hybrid Meeting Attendance Report**

Tuesday March 4, 2024 - Wednesday March 5, 2024.

Name	Status	Organization	In Person
Mr. Brad Besmer	P	Broadcom Inc.	No
Mr. Kevin Marks	A	Dell Inc.	No
Mr. Jon Jacoby	P	Foxconn Electronics	No
Mr. Curtis Ballard	P	Hewlett Packard Enterprise	Yes
Mr. Kevin Butt	P	IBM Corporation	No
Mr. John Geldman	P	Kioxia	No
Mr. Paul Suhler	A	Kioxia	Yes
Mr. William Martin	P	Samsung Semiconductor Inc (SSI)	No
Mr. Jeff Boutiette	A	Seagate Technology	No
Mr. Curtis Stevens	P	Seagate Technology	Yes
Mr. Patrick Hery	P	Toshiba America Electronic Component	Yes
Mr. Ralph Weber	P	Western Digital Corporation	Yes

12 People Present (5 in person)

10 Voting Organizations Present

Status Key: P - Principal

A - Alternate

AV - Advisory Member

E - Emeritus

L - Liaison

V - Visitor

XO - Ex Officio (non-voting; several INCITS officers are Ex Officio members of T10)

**Enclosure(3) -- T10 Membership Database**

Generated on 2025/03/12 at 07:28:01

Organization	Name	Status
Advantest	Ms. Danielle Romano	(P AV)
Amphenol Corporation	Mr. Paul Coddington	(P)
Amphenol Corporation	Mr. Brad Brubaker	(A)
Amphenol Corporation	Mr. Zhineng Fan	(A)
Amphenol Corporation	Mr. Donald Harper	(A)
Amphenol Corporation	Mr. Jesse Jaramillo	(A)
Amphenol Corporation	Mr. Sam Kocsis	(A)
Amphenol Corporation	Mr. Martin Li	(A)
Amphenol Corporation	Mr. Alex Persaud	(A)
Amphenol Corporation	Mr. Michael Scholeno	(A)
Amphenol Corporation	Mr. Hu Silver	(A)
BDT Media Automation GmbH	Mr. Franz Bucher	(P AV)
BDT Media Automation GmbH	Mr. Stefan Hauser	(A AV)
BizLink Technology Inc	Mr. Tristan Hsiao	(P AV)
Broadcom Inc.	Mr. Brad Besmer	(P)
Broadcom Inc.	Mr. Wenchao Cui	(A)
Broadcom Inc.	Mr. Sriikiran Dravida	(A)
Broadcom Inc.	Mr. Jeffrey Gauvin	(A)
Broadcom Inc.	Mr. Rick Kutcipal	(A)
Broadcom Inc.	Mr. Bernhard Laschinsky	(A)
Broadcom Inc.	Mr. Wenhau Liu	(A)
Broadcom Inc.	Mr. Mike Panas	(A)
Broadcom Inc.	Mr. David Peterson	(A)
Broadcom Inc.	Mr. James Smart	(A)
Broadcom Inc.	Mr. Jason Stuhlsatz	(A)
Broadcom Inc.	Mr. Ahmad Tawil	(A)
Cisco Systems Inc	Mr. Mark Allen	(P AV)

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Status Key: P - Principal  
A - Alternate  
AV - Advisory (non-voting)  
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L - Liaison (non-voting; usually a member of another standards group)  
V - Visitor  
XO - Ex Officio (non-voting; several INCITS officers are Ex Officio members of T10)

Organization	Name	Status
Dell Inc.	Mr. James Giannoules	(P)
Dell Inc.	Mr. David Black	(A)
Dell Inc.	Mr. George Ericson	(A)
Dell Inc.	Mr. Kevin Marks	(A)
Dell Inc.	Mr. Marlon Ramroopsingh	(A)
Foxconn Electronics	Mr. Jon Jacoby	(P)
Foxconn Electronics	Mr. Jason Chou	(A)
Foxconn Electronics	Mr. Gary Hsieh	(A)
Foxconn Electronics	Mr. Feng Pan	(A)
Foxconn Electronics	Mr. Miller Zhao	(A)
Google	Mr. Thieu Le	(A AV)
Google	Ms. Radha Ramachandran	(P AV)
Google	Mr. Bart Van Assche	(A AV)
Ham	Dr. William Ham	(E)
Hewlett Packard Enterprise	Mr. Curtis Ballard	(P)
Hewlett Packard Enterprise	Mr. Chris Cheng	(A)
Hewlett Packard Enterprise	Mr. Rob Elliott	(A)
Hewlett Packard Enterprise	Mr. Jeff Welford	(A)
IBM Corporation	Mr. Kevin Butt	(P)
IBM Corporation	Mr. Mike Osborne	(A)
INCITS Secretariat	Ms. Lynn Barra	(XO)
INCITS Secretariat	Ms. Barbara Bennett	(XO)
INCITS Secretariat	Ms. Rachel Porter	(XO)
INCITS Secretariat	Ms. Deborah Spittle	(XO)
Keysight Technologies Inc	Mr. Vincent Yew	(P AV)
Kioxia	Mr. John Geldman	(P)
Kioxia	Mr. James Borden	(A)
Kioxia	Mr. Cameron Brett	(A)

Status Key: P - Principal  
A - Alternate  
AV - Advisory (non-voting)  
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L - Liaison (non-voting; usually a member of another standards group)  
V - Visitor  
XO - Ex Officio (non-voting; several INCITS officers are Ex Officio members of T10)

Organization	Name	Status
Kioxia	Mr. Don Harwood	(A)
Kioxia	Mr. Takekazu Kawada	(A)
Kioxia	Mr. Frederick Knight	(A)
Kioxia	Mr. Koichi Nagai	(A)
Kioxia	Mr. Paul Suhler	(A)
Kioxia	Mr. Tatsuya Tanaka	(A)
Kioxia	Mr. Bruno Trematore	(A)
Kioxia	Mr. Ayako Tsuji	(A)
Lohmeyer Consulting	Mr. John Lohmeyer	(E)
Marvell Semiconductor Inc	Mr. Phil Colline	(P AV)
Marvell Semiconductor Inc	Mr. Ke Du	(A AV)
Marvell Semiconductor Inc	Mr. James Walch	(A AV)
Marvell Semiconductor Inc	Mr. Wei Zhou	(A AV)
Meta Platforms, Inc.	Mr. Ross Stenfort	(P AV)
Microchip	Mr. Tim Symons	(P)
Microchip	Mr. Ariel Sibley	(A)
Microchip	Mr. Jeremiah Tussey	(A)
Micron Technology Inc	Mr. Christian Gyllenskog	(P)
Molex Inc	Mr. Scott Sommers	(P)
Molex Inc	Mr. Egide Murisa	(A)
Molex Inc	Mr. Darian Schulz	(A)
NetApp Inc	Mr. Chris Fore	(A AV)
NetApp Inc	Mr. Sriram Popuri	(P AV)
Oracle	Mr. Jon Allen	(A AV)
Oracle	Mr. Hyon Kim	(A AV)
Oracle	Mr. Martin Petersen	(P AV)
Oracle	Mr. ioannis Psyllas	(A AV)
Oracle	Mr. Lee Wan-Hui	(A AV)

Status Key: P - Principal  
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XO - Ex Officio (non-voting; several INCITS officers are Ex Officio members of T10)

Organization	Name	Status
QNAP Systems Inc	Mr. Ming-chih Chang	(P AV)
QNAP Systems Inc	Mr. CH Yang	(A AV)
Samsung Semiconductor Inc (SSI)	Mr. William Martin	(P)
Samsung Semiconductor Inc (SSI)	Mr. Michael Allison	(A)
Samsung Semiconductor Inc (SSI)	Ms. Judy Brock	(A)
Samsung Semiconductor Inc (SSI)	Mr. HeeChang Cho	(A)
Samsung Semiconductor Inc (SSI)	Ms. Mikyeong Kang	(A)
Samsung Semiconductor Inc (SSI)	Mr. Sung Lee	(A)
Samsung Semiconductor Inc (SSI)	Mr. Bhavith M.P.	(A)
Seagate Technology	Mr. Curtis Stevens	(P)
Seagate Technology	Mr. Jeff Boutiette	(A)
Seagate Technology	Mr. Ian Davies	(A)
Seagate Technology	Mr. John Fleming	(A)
Seagate Technology	Mr. Anil Keste	(A)
Seagate Technology	Mr. Joel Schipper	(A)
Seagate Technology	Mr. Victor Taberski	(A)
Silicon Motion Inc	Mr. Edward Hsieh	(A AV)
Silicon Motion Inc	Mr. Randy Hsu	(A AV)
Silicon Motion Inc	Mr. Sky Hsu	(A AV)
Silicon Motion Inc	Ms. Amanda Huang	(P AV)
SK Hynix Memory Solutions	Mr. Taeho Lee	(P AV)
SK Hynix Memory Solutions	Mr. Myron Loewen	(A AV)
SK Hynix Memory Solutions	Mr. Jungki Noh	(A AV)
SK Hynix Memory Solutions	Mr. Junho Son	(A AV)
Socionext	Mr. Toru Iwata	(A AV)
Socionext	Mr. Hideyuki Kabuo	(A AV)
Socionext	Mr. Hiroo Yamamoto	(P AV)
TE Connectivity	Mr. Dan Gorenc	(P)
TE Connectivity	Mr. Tom Grzysiewicz	(A)

Status Key: P - Principal  
A - Alternate  
AV - Advisory (non-voting)  
E - Emeritus  
L - Liaison (non-voting; usually a member of another standards group)  
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XO - Ex Officio (non-voting; several INCITS officers are Ex Officio members of T10)



Organization	Name	Status
TE Connectivity	Mr. Kyle Klinger	(A)
TE Connectivity	Mr. Jeffery Mason	(A)
TE Connectivity	Mr. Joel Meyers	(A)
TE Connectivity	Mr. Yasuo Sasaki	(A)
TE Connectivity	Mr. Nathan Tracy	(A)
Teledyne LeCroy Corporation	Mr. Amit Bakshi	(P AV)
Teledyne LeCroy Corporation	Mr. Douglas Lee	(A AV)
Teledyne LeCroy Corporation	Mr. Mike Micheletti	(A AV)
Teledyne LeCroy Corporation	Mr. Rakesh Kathiresan Natarajanm	(A AV)
Toshiba America Electronic Components	Mr. Patrick Hery	(P)
Toshiba America Electronic Components	Ms. Johanna Hernandez	(A)
UNISYS Corporation	Mr. Jeffrey Dremann	(P AV)
UNISYS Corporation	Mr. Phil Shelton	(A AV)
Western Digital Corporation	Mr. Ralph Weber	(P)
Western Digital Corporation	Mr. William Boyle	(A)
Western Digital Corporation	Dr. Jorge Campello	(A)
Western Digital Corporation	Mr. Dave Landsman	(A)
Western Digital Corporation	Dr. Damien Le Moal	(A)
Western Digital Corporation	Mr. Nadesan Narenthiran	(A)
Western Digital Corporation	Mr. Rotem Sela	(A)
Western Digital Corporation	Mr. Yoni Shternhell	(A)

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