



Agenda

13th meeting of Interconnection and Information exchange among IT equipment and Systems Sectional Committee, LITD 13 in joint session with 14th meeting of panel for mobile phones LITD 13/ P1.(Virtual Webex Meeting)

05.04.2022 ,Tuesday 03.00 Pm onwards

Meeting Link :

<https://bisindia.webex.com/bisindia/j.php?MTID=mcd9f3082fb3ca7fe46661e29029929cb>

Meeting number: 2513 490 5738

Password: E36Sxm8Mrzf

Chairman : Dr. B M Baveja

Member Secretary: Ms. Vinodini Kishore

Item 0 WELCOME AND INTRODUCTORY REMARKS

Item 1 CONFIRMATION OF THE MINUTES OF PREVIOUS MEETING

The minutes of the 12th meeting of Interconnection and Information exchange among IT equipment and systems Sectional Committee, LITD 13 held on **29.11.2021 via webex** was circulated through email dated 09.12.2021. No comments have been received.

The Committee may formally confirm the minutes.



Item 2 COMPOSITION OF SECTIONAL COMMITTEE/ PANEL

2.1 The present composition of LITD 13 sectional committee is enclosed at **Annex-1**.

2.2 The present composition of panel for mobile phone LITD 13/ P1 is enclosed at **Annex-2**.

2.3 The attendance of last three meetings is enclosed at **Annex 3**.

The committee may consider and review the composition.

Item 3 PRESENT SCOPE AND TECHNICAL WORK PROGRAMME OF THE COMMITTEE

3.1 Title: Interconnection and Information exchange among IT equipment and systems

Scope: Standardization in the field of:

- a) Computer communication networks and interfaces to these computer Communication networks including microprocessor systems, interfaces, Protocols and associated interconnecting media for IT equipment and networks.
- b) Home and building electronic systems in residential and commercial environments to support interworking devices (IoT-related) and applications such as energy management, environmental control, lighting, and security.
- c) Telecommunications dealing with Information exchange between IT/ICT systems encompassing protocols and services of network layers

Liaison ISO/IEC/JTC 1 SUBCOMMITTEES:

- a. ISO/IEC/JTC1/SC 6 Telecommunications and information exchange between Systems - **P Member**
- b. ISO/IEC/JTC1/SC 25 Interconnection of information technology equipment - **P Member**

The committee may note.

3.2 The present program of work of LITD 13 is given in **Annex 4**. Total no of standards published by LITD 13 sectional committee is 26.



The committee may note.

3.3 The following Documents were under WC Stage & Last date of comments was 07.07.2021.

<i>Sl.No.</i>	<i>Document No.</i>	<i>Doc title</i>
1.	<i>LITD 13 (16376) (ISO 9160 : 1988)</i>	<i>Information Processing Data Encipherment Physical Layer Interoperability Requirements</i>
2.	<i>LITD 13 (16377) (ISO 9543 : 1989)</i>	<i>Information processing systems - Information exchange between systems - Synchronous transmission signal quality at DTEDCE interfaces</i>
3.	<i>LITD 13 (16397) (ISO/IEC13864 : 1995)</i>	<i>Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Specification functional model and information flows - Name identification supplementary services</i>

No comments were received on these documents. From the scope of these documents it seems that these are covered under the preview of TEC. An email in this regard has already been sent to TEC dated 15.09.2021, followed by reminders dated 6.10.2021 & 28.10.2021 for seeking their opinion on the adoption of the above list of standards as Indian standards however BIS has not received any response from TEC. In the last meeting it was decided to send these standards to MAIT for Review /Comments. Email was sent to MAIT dated 02.12.2021. Response awaited.

The committee may decide.



Item 4 REVIEW / REAFFIRMATION OF PUBLISHED INDIAN STANDARDS

As decided in the last meeting the following list of standards has been allocated to members representing the organizations mentioned below in the table for their review and feedback, about the usefulness of the standards in the present scenario. Details are given as below.

Sl.NO	IS NO.	Title	Status of ISO/IEC Standards	Allocated for Review	Remarks
1.	IS 11413 : 1986	Character structure for start/stop and synchronous transmission for information processing	It is based on ISO 1177: 1985, the current available version of ISO standard. The committee may Review	MAIT	Response awaited
2.	IS 11414 : 1986	Basic mode control procedures for data communication systems	It is based on ISO 1745: 1975, the current available version of ISO standard. The committee may Review	MAIT	Response awaited
3.	IS 11416: 1986	Basic mode control procedures - Complements	It is based on ISO 2628: 1973, the current available version of ISO standard. The committee may Review	MAIT	Response awaited



4.	IS 12032 : Part 9 : 1993	Graphical symbols for diagrams in the field of electro technology: Part 9 telecommunications: switching and peripheral equipment	It is based on IEC 60617-9: 1983. The standard has been withdrawn by IEC. The committee may Review	MAIT	Response awaited
5.	IS 13611 : 1993	Protocol for providing the connectionless - Mode network service in data communications for information processing systems	It is based on ISO 8473: 1988. The standard has been revised as ISO/IEC 8473-1: 1998. The committee may Review	BIS (PI refer the review sheet.)	PI refer review sheet.
6.	IS 12285 : 2018	Information technology - Telecommunications and information exchange between systems - Start - Stop transmission signal quality at DTE DCE interfaces First Revision	It is based on ISO/IEC 7480: 1991, the current available version of ISO/IEC standard. The committee may Review	MAIT	Response awaited
7.	IS 13589 : 2018	Information technology - Open systems interconnection - Transport service definition First Revision	It is based on ISO/IEC 8072: 1996, the current available version of ISO/IEC standard. The committee may Review	MAIT	Response awaited



8.	IS 13868 : 2018	Information technology - Open systems interconnection - Network service definition First Revision	It is based on ISO/IEC 8348: 2002, the current available version of ISO/IEC standard. The committee may Review	MAIT	Response awaited
9.	IS 13919 : 2018	Information technology - Open systems interconnection - Protocol for providing the connection - Mode transport service First Revision	It is based on ISO/IEC 8073: 1997, the current available version of ISO/IEC standard. The committee may Review	MAIT	Response awaited
10.	IS 16333 : Part 1 : 2015	Mobile Phone Handsets Part 1 Safety Requirements	This is indigenous standard. The committee may Review	CTL , MAIT, TEAMA, IIT HYDERABA D,ICEA	Comments received from CTL & TEAMA
11.	IS 16628 : 2018	Information Technology Open Systems Interconnection Network Layer Security Protocol	It is based on ISO/IEC 11577: 1995, the current available version of ISO/IEC standard. The committee may Review.	MAIT	Response awaited
12.	IS 16744 : Part 1 : 2018	Information technology - Home electronic system HES gateway Part 1 A	It is based on ISO/IEC 15045- 1:2004, the current	IIT HYDERABD	Response awaited



		residential gateway model for HES	available version of ISO/IEC standard. The committee may Review		
13.	IS 16744 : Part 2 : 2018	Information technology - Home electronic system HES gateway Part 2 modularity and protocol	It is based on ISO/IEC 15045-2:2012, the current available version of ISO/IEC standard The committee may Review	IIT HYDERABD	Response awaited

Committee may deliberate and decide.

Item 5 INTERNATIONAL ACTIVITIES

5.1 LITD 13 is the national mirror committee to the following international committees.

(i) ISO/IEC/JTC 1/SC 6 ‘Telecommunications and information exchange between systems’

{**P** (participating member)}

(ii) ISO/IEC/JTC 1/SC25 ‘Interconnection of information technology equipment’

{**P** (participating member)}

The details of the working groups corresponding to these subcommittee are given below.



ISO Committee	Working Group/Status
<u>ISO/ IEC JTC 1/SC 6</u>	ISO/IEC JTC 1/SC 6/WG 1 Physical and data link layers
	ISO/IEC JTC 1/SC 6/WG 7 Network, transport and future network
	ISO/IEC JTC 1/SC 6/WG 10 Directory, ASN.1 and Registration
<u>ISO/ IEC JTC 1/SC 25</u>	WG 1 Home electronic systems
	WG 3 Customer premises cabling
	WG 4 Interconnection of computer systems and attached equipment
	WG 5 Taxonomy and Terminology of Intelligent Homes

The committee may note.

5.2 India is participating member in ISO/IEC/JTC 1/SC 6, ISO/IEC/JTC 1/SC 25. As P member, India has obligation to vote and comment on the documents emanating from ISO/IEC/JTC 1/SC 6, ISO/IEC/JTC 1/SC 25 .Participating Countries can also nominate their experts on the working Group to participate in international standardization activities.

5.2.1 SC 6 has published 384 standards so far. The standards published by SC 6 is given at **Annex- 5** .The standards under development by SC 6 is given at **Annex-6**. Around 32 standards are presently under development stage.

5.2.2 SC 25 has published 222 standards so far. The standards published by SC 25 is given at **Annex- 7** .The standards under development by SC 25 is given at **Annex-8**. At present only one standard is under development.

The committee may note & suggest the areas where there is a possibility of contributing actively towards formulating International Standards.



5.3 The Committee may note the information of forthcoming meetings and members may inform BIS about their interest in participating in these meetings.

Month	Location	TC /SC
27 June- 01 July 2022	Austria	ISO/IEC JTC 1/SC 6

5.4 The Following experts are nominated in the following working groups.

ISO Committee	Working Group/Status
<u>ISO/ IEC JTC 1/SC 6</u>	ISO/IEC JTC 1/SC 6/AG 1 Wearable devices – Shri,Vineet - Apple India ; Shri,George Paul-MAIT
ISO/IEC JTC 1/SC 25	WG 3 Customer premises cabling – Mr.Shahid Khan & Ms. Drashana Bhatt –Sterlite Technologies Limited

The committee may review and decide.

Item 6 DATE AND PLACE OF NEXT MEETING.

Item 7 ANY OTHER BUSINESS