भारतीय मानक ब्यूरो
Bureau of Indian Standard

इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी विभाग
Electronics and Information Technology Department

MEETING AGENDA

18ᵗʰ Meeting of LITD 13 Interconnection and Information Exchange Among IT Equipment and Systems Sectional Committee

Venue	Hybrid Mode
Meeting Link	https://bismanak.webex.com/bismanak/j.php?MTID=md2f657f316fbe343742da9eed41c83ad
Meeting No.	2517 087 3601
Password	Litd@13
Date	September 4, 2024
Time	11:00 AM
Chairperson	Dr. B M Baveja (Individual Capacity)
Member Secretary	Shri Devansh Deolekar (Scientist-D, LITD)

Item 0 WELCOME AND INTRODUCTORY REMARKS

Item 1 CONFIRMATION OF THE MINUTES OF PREVIOUS MEETING

The minutes of the 17ᵗʰ meeting of Interconnection and Information exchange among IT equipment and systems Sectional Committee, LITD 13 held on 10 April 2024 in online mode and minutes were circulated on 04 June 2024. 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 attendance of the last three meetings is enclosed at **Annex 2**.

The committee may consider and review the composition.

Item 3 PROPOSAL FOR A NEW STANDARD ON NETWORK MATURITY ASSESSMENT MODEL

BIS has received a proposal from India Internet Foundation (IIFON) to develop an Indian standard on Network Maturity Assessment Model (NMAM). The purpose of this standard is to enable the evaluation of the Network of an organization. While an organization can claim that they are adopting certain core security practices as outlined in ISO 27001, it is not possible to establish their maturity or readiness levels based on their conformance to 27001.Further the ISO standard 27033 provides network security related practices but it does cater to other network elements. This standard will provide the necessary foundations for evaluating the network readiness and maturity levels of an organization. The proposed standard will be used by organizations wanting to undergo network maturity assessment and interested in providing Network Maturity Assessment Services. The proposed scope of the standard is as follows:

Proposed Scope: To provide comprehensive methodology for Network maturity assessment covering: Process to understand Enterprise network goals, relevant network elements and needs, Network Elements maturity assessment process, establishment of opportunities for improvement.

The proposal was presented to the Divisional Council of LITD during its meeting dated 24 June 2024, and considered the information as given above and the presentation delivered by the proposer Shri Amitabh Singhal, India Internet Foundation (IIFON).

The Council decided to allocate the proposal on 'Network Maturity Model' to LITD13'Interconnection and Information Exchange among IT equipment and systems' Sectional Committee for further deliberation and deciding the further course of action to be taken on the proposal.

The Committee may deliberate and decide.

Item 4 AMENDMENT IN IS 16333 (PART 3): 2022

A representation from India Cellular & Electronics Association (ICEA) has been received by BIS in reference to the 'marking' requirement under the Indian Standard 'IS 16333 (Part 3): 2022. Theyhave requested BIS to allow the electronic display of information related to Indian language supportfor mobile phone handsets.

In this regard, meeting of Panel 1 (Mobile Phone Panel) of LITD 13 were held on 26.10.2023 and 31.05.2024, the panel decided to recommend the committee about making necessary amendment in the standard IS 16333 (Part 3): 2022 to make provision of information of Indian official languages that the mobile phone handset is capable of sending the text in online mode or electronically (e-label).

During the panel meeting dated 31.05.2024, ICEA mentioned the following points:

Proposed Changes: The proposed changes suggested by the Indian Cellular and Electronics Association (ICEA) are as follows:

1. **Existing Clause:**
   - ➢ Each mobile phone handset shall be packed with an instruction manual to furnish the information given in 5.1 of IS 16333 (Part 1).
2. **Proposed Amendment:**

   - ➢ **"Each mobile phone handset shall have an instruction manual either in a printed form or in digital mode (online user guide/QR code/ e-label) to furnish the following information (Section 6.1) in addition to the information given in 5.1 of IS 16333 (Part 1)."**

The Advantages of the Proposed Changes, mentioned by ICEA are as follows:

a) **Environmental Benefits:** Promotes a green environment by reducing the use of paper.
b) **Consumer Convenience:** Increasing acceptance and expectation of consumers to access information online which is easier and provides quick accessibility.
c) **Preservation of Information:** Reduces the loss of important information as digital formats are less likely to be misplaced compared to physical booklets.
d) **Technological Adaptation:** Consumers do not have to make special efforts to preserve the booklet and can easily manage updates due to technological advancements.

During the discussion, ICEA suggested that the product manual can be provided either in printed form or digital mode (e-label, QR code, online user guide), if the clause is implemented as an amendment to IS 16333 part 3 for the existing models as well as for the new models. The panel agreed on the proposed amendment and decided to submit the above recommendations to the LITD 13 committee for further actions required for issuance of the preliminary draft.

The Committee may deliberate and decide.

Item 5 REVIEW / REAFFIRMATION OF PUBLISHED INDIAN STANDARDS

The following standards have been identified which are due for review. The details of which are given as below.

Sl.No.	IS No.	Title	Status of ISO/IEC Standards	Remarks
1.	IS 16333 (Part 1): 2015	Mobile Phone Handsets Part 1 Safety Requirements	Indigenous	The committee may please review. (February, 2024) The Panel 1 may review the standard.
2.	IS 16744 (Part 1): 2018	Information technology - Home electronic system (HES) gateway: Part 1 A residential gateway model for HES	ISO/IEC 15045-1:2004 Information technology - Home electronic system (HES) gateway - Part 1: A residential gateway model for HES	No change on the base standard. The committee may please review. (September, 2024); Review sheet circulate to committee members on 08-08-2024
3.	IS 16744 (Part 2): 2018	Information technology - Home electronic system (HES) gateway: Part 2 modularity and protocol	ISO/IEC 15045-2:2012 Information technology - Home electronic system (HES) gateway - Part 2: Modularity and protocol	No change on the base standard. The committee may please review. (September, 2024); Review sheet circulate to committee members on 08-08-2024

Committee may deliberate and decide.

Item 6 INTERNATIONAL ACTIVITIES

7.1 LITD 13 is the national mirror committee to the following International Committees.

a) ISO/IEC/JTC1/SC 6- Telecommunications and information exchange between Systems - **PMember**

b) ISO/IEC/JTC1/SC 25 -Interconnection of information technology equipment - **P Member**

c) IEC SyC COMM- Communication Technologies and Architectures

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

ISO Committee	Working Group/Status
IEC SyC COMM	WG 1: Communication Tech
	WG 3: Application Domains
ISO/IEC JTC 1/SC 6	WG 1: Physical and data link layers
	WG 7: Network, transport and future network
	WG 10: Directory, ASN.1 and Registration
ISO/IEC JTC 1/SC 25	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.

India is a 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.

7.1.1 SyC COMM-Communication Technologies and Architectures is working on 05 SRDs. The link of the list is:
https://www.iec.ch/dyn/www/f?p=103:214:709301304878149::::FSP_ORG_ID,FSP_LANG_ID:25824,25

7.1.2 ISO/IEC JTC 1/SC 6 Telecommunications and information exchange between systems has published 403 standards so far. Around 25 standards are presently under development. The link of the list of above standards is: **https://www.iso.org/committee/45072/x/catalogue/p/1/u/0/w/0/d/0**

7.1.3 ISO/IEC JTC 1/SC 25 Interconnection of information technology

equipment haspublished 229 standards so far. 01 standard is presently under development. The link ofthe list of above standards is:
https://www.iso.org/committee/45270/x/catalogue/p/1/u/1/w/0/d/0

7.1.4 Projects Under development in International Committees in the purview of LITD 13:

https://docs.google.com/spreadsheets/d/1mKSikjsCSBviBmFZT54hdQPBlTOx18lR/edit?pli=1&gid=5153998
40#gid=515399840

7.1.5 Programme of Work, i.e., List of Published Standards: At Annex 3.

The committee may please note for necessary compliance and further actions.

Item 7 DATE AND PLACE OF NEXT MEETING.

Item 8 ANY OTHER BUSINESS

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ANNEX -1
LITD 13 COMMITTEE COMPOSITION

S.No.	Organization	Member Name	Role
1	Individual Capacity	Dr B M Baveja	Chairperson
2	Apple India Private Limited, Bengaluru	Shri Manish Gupta	Principal Member
3	Apple India Private Limited, Bengaluru	Shri Souvik Dutta	Alternate Member
4	Centre for Development of Advanced Computing, Pune	Shri Vivek Khaneja	Principal Member
5	Centre for Development of Advanced Computing, Pune	Shri Sourish Behera	Alternate Member
6	Centre for Development of Advanced Computing, Pune	Ms Neha Gupta	Alternate Member
7	Conformity Testing Laboratory Private Limited, New Delhi	Shri Sukhbir Singh	Principal Member
8	Directorate General of Quality Assurance, New Delhi	Lt Col QA SDCC	Alternate Member
9	Directorate General of Quality Assurance, New Delhi	Col QA SDCC	Principal Member
10	IN INDIVIDUAL CAPACITY	Smt. Swaran Lata	Principal Member
11	Indian Cellular and Electronics Association, New Delhi	Shri Vineet Sharma	Alternate Member
12	Indian Cellular and Electronics Association, New Delhi	Shri Pankaj Mohindroo	Principal Member
13	Indian Cellular and Electronics Association, New Delhi	Shri Neeraj Agrawal	Principal Member
14	Manufacturers Association for Information Technology, New Delhi	Shri Raunak Mishra	Alternate Member
15	Manufacturers Association for Information Technology, New Delhi	Shri Ambuj Saksaria	Principal Member
16	Seconded European Standardization Expert for India (SESEI), New Delhi	Shri Dinesh Chand Sharma	Principal Member
17	Seconded European Standardization Expert for India (SESEI), New Delhi	Shri Nitin Sharma	Alternate Member
18	Standardization Testing and Quality Certification (STQC)	Shri Nakul Agarwal	Alternate Member
19	Standardization Testing and Quality Certification (STQC)	Ms Lipika Kaushik	Principal Member
20	Standardization Testing and Quality Certification (STQC)	Shri Rishi Kumar	Principal Member

21	Standardization Testing and Quality Certification (STQC)	Shri Kamal Saraswat	Alternate Member
22	Sterlite Technologies Limited, Pune	Shri Saumendra Kumar Sahoo	Principal Member
23	Sterlite Technologies Limited, Pune	Shri S.S.Harikanth	Alternate Member
24	Sterlite Technologies Limited, Pune	Ms Darshana Bhatt	Alternate Member
25	Sterlite Technologies Limited, Pune	Shri Shahid Khan	Alternate Member
26	Telecom Equipment Manufacturers Association, New Delhi	Shri N. K. Goyal	Principal Member
27	Telecom Equipment Manufacturers Association, New Delhi	Ms Manisha Kumari	Alternate Member
28	Telecommunication Engineering Center, New Delhi	Shri Shashi Mohan	Principal Member
29	Telecommunication Engineering Center, New Delhi	Shri Jasvir Singh Panesar	Alternate Member
30	Telecommunications Standards Development Society India, New Delhi	Ms. Bindoo Srivastava	Principal Member

ANNEX 2

ATTENDANCE OF THE LAST THREE MEETINGS

	COMPOSITION LITD 13			Last Three Meeting Attendance			
Sl.No.	Organization	Member Name	Role	15th Meeting 22-09-2023	16th Meeting 22-11-2023	17th Meeting 10-04-2024	TOTAL
1	Individual Capacity	Dr B M Baveja	Chairperson	Y	Y	Y	3/3
2	Apple India Private Limited, Bengaluru	Shri Manish Gupta	Principal	Y	Y	Y	3/3
		Shri Souvik Dutta	Alternate				
3	Centre for Development of Advanced Computing, Pune	Shri Vivek Khaneja	Principal	Y	Y	Y	3/3
		Shri Sourish Behera	Alternate				
		Ms Neha Gupta	Alternate				
4	Conformity Testing Laboratory Private Limited, New Delhi	Shri Sukhbir Bir Singh	Principal	Y	Y	Y	3/3
5	Directorate General of Quality Assurance, New Delhi	Lt Col QA SDCC	Alternate	N	Y	Y	2/3
		Col QA SDCC	Principal				
6	In Individual Capacity	Smt. Swaran Lata	Principal	N	N	Y	1/3
7	Indian Cellular and Electronics Association, New Delhi	Shri Vineet Sharma	Alternate	Y	Y	Y	3/3
		Shri Pankaj Mohindroo	Principal				
		Shri Neeraj Agrawal	Principal				
8	Manufacturers Association for Information Technology, New Delhi	Shri Raunak Mishra	Alternate	Y	Y	Y	3/3
		Shri Ambuj Saksaria	Principal				
9	Seconded European Standardization Expert for India (SESEI), New Delhi	Shri Dinesh Chand Sharma	Principal	Y	N	Y	2/3
		Shri Nitin Sharma	Alternate				
10	Standardization Testing and Quality Certification (STQC)	Shri Nakul Agarwal	Alternate	Y	Y	Y	3/3
		Ms Lipika Kaushik	Principal				
		Shri Rishi Kumar	Principal				
		Shri Kamal Saraswat	Alternate				
11	Sterlite	Shri Saumendra	Principal	Y	Y	Y	3/3

	Technologies Limited, Pune	Kumar Sahoo					
		Shri S.S. Harikanth	Alternate				
		Ms Darshana Bhatt	Alternate				
		Shri Shahid Khan	Alternate				
12	Telecom Equipment Manufacturers Association, New Delhi	Shri N. K. Goyal	Principal	**Y**	**Y**	**Y**	**3/3**
		Ms Manisha Kumari	Alternate				
13	Telecommunication Engineering Center, New Delhi	Shri Shashi Mohan	Principal	**Y**	**Y**	**Y**	**3/3**
		Shri Jasvir Singh Panesar	Alternate				
14	Telecommunications Standards Development Society India, New Delhi	Ms. Bindoo Srivastava	Principal	**Y**	**Y**	**Y**	**3/3**

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ANNEX 3 LIST OF PUBLISHED STANDARDS POW

SI. No.	IS No.	TITLE	Eqv.
1	IS 10735 : 2017	Information technology - Data communication - 15 - Pole DTE/DCE interface connector and contact number assignments (First Revision)	Identical under dual numbering
2	IS 10736 : 2016	Information technology - Data communication - 37 - Pole DTE/DCE interface connector and contact number assignments (First Revision)	Identical under dual numbering
3	IS 10737 : 2017	Information technology - Data communication - 15 - Pole DTE/DCE interface connector and contact number assignments (First Revision)	Identical under dual numbering
4	IS 11413 : 1986	Character structure for start/stop and synchronous transmission for information processing	Identical under dual numbering
5	IS 11414 : 1986	Basic mode control procedures for data communication systems	Identical under dual numbering
6	IS 11416 : 1986	Basic mode control procedures - Complements	Identical under dual numbering
7	IS/ISO/IEC 11801-1 : 2017	Information technology Generic cabling for customer premises Part 1: General requirements	Identical under single numbering
8	IS/ISO/IEC 11801-2 : 2017	Information technology Generic cabling for customer premises Part 2: Office premises	Identical under single numbering
9	IS/ISO/IEC 11801-3 : 2021	Information technology Generic cabling for customer premises Part 3: Industrial premises	Identical under single numbering
10	IS/ISO/IEC 11801-5 : 2017	Information technology Generic cabling for customer premises Part 5: Data centres	Identical under single numbering
11	IS 12285 : 2018	Information technology - Telecommunications and information exchange between systems - Start - Stop transmission signal quality at DTE/DCE interfaces (First Revision)	Identical under dual numbering
12	IS/ISO/IEC 13252 : 1999	Information technology - Enhanced communications transport service definition	Identical under dual numbering
13	IS 13589 : 2018	Information technology - Open systems interconnection - Transport service definition (First Revision)	Identical under dual numbering

14	IS 13611 : 1993	Protocol for providing the connectionless - Mode network service in data communications for information processing systems	Identical under dual numbering
15	IS 13611 (Part 2) : 2017	Information technology - Protocol for providing the connectionless - Mode network service: Part 2 provision of the underlying service by an ISO/IEC 8802 subnetwork	Identical under dual numbering
16	IS 13611 (Part 3) : 2017	Information technology - Protocol for providing the connectionless Mode network service provision of the underlying service by an x.25 subnetwork	Identical under dual numbering
17	IS 13611 (Part 4) : 2017	Information technology - Protocol for providing the connectionless Mode network service provision of the underlying service by a subnetwork that provides the OSI data link service	Identical under dual numbering
18	IS 13611 (Part 5) : 2017	Information technology - Protocol for providing the connectionless Mode network service: provision of the underlying service by ISDN circuit - Switched B - Channels	Identical under dual numbering
19	IS/ISO/IEC 13863 : 1998	Information Technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Network - Specification, Functional Model and Information Flows - Path Replacement Additional Network Feature	Identical under single numbering
20	IS 13868 : 2018	Information technology - Open systems interconnection - Network service definition (First Revision)	Identical under dual numbering
21	IS 13919 : 2018	Information technology - Open systems interconnection - Protocol for providing the connection - Mode transport service (First Revision)	Identical under dual numbering
22	IS/ISO/IEC 14543-2-1) : 2006	Information Technology Part 2: Home Electronic Systems (HES) Architecture Section 1: Introduction and Device Modularity	Identical under single numbering
23	IS/ISO/IEC 14543-3-1) : 2006	Information Technology Part 3: Home Electronic Systems (HES) Architecture Section 1: Communication layers Application Layer for Network Based Control of HES Class 1	Identical under single numbering

24	IS/ISO/IEC 14543-3-2) : 2006	Information Technology Part 3: Home Electronic Systems (HES) Architecture Section 2: Communication Layers Transport, Network and General Parts of Data Link Layer for Network Based Control of HES Class 1	Identical under single numbering
25	IS/ISO/IEC 14543-3-3) : 2007	Information Technology Part 3: Home Electronic Systems (HES) Architecture Section 3: User Process for Network Based Control of HES Class 1	Identical under single numbering
26	IS 16333 (Part 1) : 2015	Mobile Phone Handsets Part 1 Safety Requirements	Indigenous
27	IS 16333 (Part 3) : 2022	Mobile phone handsets: Part 3 Indian language support for mobile phone handsets - Specific requirements (Second Revision)	Indigenous
28	IS 16628 : 2018	Information Technology - Open Systems Interconnection - Network Layer Security Protocol	Identical under dual numbering
29	IS 16744 (Part 1) : 2018	Information technology - Home electronic system (HES) gateway: Part 1 A residential gateway model for HES	Identical under dual numbering
30	IS 16744 (Part 2) : 2018	Information technology - Home electronic system (HES) gateway: Part 2 modularity and protocol	Identical under dual numbering
31	IS 1885 (Part 58) : 2022	Electro Technical Vocabulary Part 58 Telecommunication Channels and Networks	Identical under dual numbering