MinutesResolution

14th meeting of Interconnection and Information exchange among IT equipment and Systems Sectional Committee, LITD 13 in joint session with 15th meeting of panel for mobile phone LITD 13/ P1.

(Virtual Webex Meeting)

31.05.2023,Wednesday, 1130 to 1300 hrs

Meeting Link :

https://bismanak.webex.com/bismanak/j.php?MTID=mc8ccb9d8e00b0b1105dcd298f8a03adf

Meeting number: 2518 779 6733

Password: Bis@123

Present:
In the Chair: Dr. B M Baveja   Member Secretary: Devansh Deolekar

S. No.	Members Name	Organizations
1.	Dr B M Baveja (Chairperson)	Individual Capacity
2.	Shri Amit Kumar	ICEA
3.	Shri Ankit Jain	STQC
4.	Smt Bindoo Srivastava	TSDSI
5.	Shri Mohanram	TSDSI
6.	Shri H Wadhwa	VOICE
7.	Shri Kishor Narang	Narnix Technolabs
8.	Shri Ambuj	MAIT
9.	Shri Raunak	MAIT
10.	Shri Rishi Kant Verma	MAIT
11.	Shri Nitin Sharma	Seconded European Standardization Expert for India
12.	Shri Sukhbir Singh	Conformity Testing Laboratory Private Limited
13.	Shri Saumendra Kumar Sahoo	Sterlite Technologies Limited
14.	Shri Darshana Bhatt	Sterlite Technologies Limited
15.	Shri Shahid Khan	Sterlite Technologies Limited

16.	Shri Souvik Dutta	Apple India Private Limited
17.	Smt Swaran Lata	In Individual Capacity
18.	Shri T Raju	Directorate General Quality Assurance
19.	Shri Vivek Khaneja	CDAC
20.	Shri Chirag B Shah	Scientist C, LITD, BIS

Item 0 WELCOME AND INTRODUCTORY REMARKS

Chairman welcomed all the members to the 14th meeting of Sectional Committee, LITD-13 in joint session with mobile phone panel P1. He informed that the last meeting was held about a year ago and though on different occasions, we tried to hold the subsequent meeting there were no sufficient new work items. Also this year, the work of Ms. Vinodini, Member Secretary, LITD-13 has been transferred to the new incumbent Mr. Devansh Deolekar in February 2023 as Member Secretary.

He then re-emphasised, the importance of government's policies of the Phase Manufacturing Plan (PMP) and the Production Linked Incentives (PLI) which have tremendously supported the indigenous industry to expand its footprint. Moreover this year's budget 2023-24 and latest announcements are going to further boost electronics manufacturing and India's design capabilities in ICT including Telecom and Networks. The government has now started giving more importance and push to standards driven research which in turn leads to further growth of the LITD-13 scope areas of ICTE.

He mentioned that since the whole BIS standardisation eco-system is based on voluntary participation of the domain area experts from industry, academia, institutions and related fields, he requested the esteemed members of the Committee to come forward with innovative ideas and have active and supportive participation

He then requested the Member Secretary to take up the agenda.

Item 1 CONFIRMATION OF THE MINUTES OF PREVIOUS MEETING

The Committee approved the minutes of the last meeting.

Item 2 COMPOSITION OF SECTIONAL COMMITTEE/ PANEL

2.1 The committee reviewed the composition of LITD 13 & composition of LITD 13/P1 placed at Annex -1 & 2 of agenda and also reviewed the participation status of the organizations placed at Annex 3 of agenda. It was decided to write to organizations with 0/3 attendance for their active participation in the committee meetings.

2.2 The updated composition of LITD 13 is attached at Annex 1. Shri. Ambuj Saksaria (Director - MAIT) and Shri. Raunak Mishra (Executive Officer- MAIT) informed the committee that Shri George Paul and Shri Rishi Kant Verma has left MAIT and thus, Shri Ambuj and Shri Raunak shall be representing MAIT in the committee. Further, Smt Swaran Lata, requested the member secretary to rectify her name to **Smt Swaran Lata** from Smt Swarna Lata in the BIS database.

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

Item 3 TRANSFER OF WORK RELEVANT TO IEC SYC COMMUNICATION TECHNOLOGIES & ARCHITECTURE

The committee noted the information given at item 3 of the agenda about constitution of Sub-Committee within LITD 13 'Interconnection and Information exchange among IT equipment and. It was informed that This Sub Committee will liaison with IEC SyC Communication Technologies & Architecture. Further, a presentation was given by Shri N Kishore Narang about the Sub Committee which is the national mirror committee of IEC SyC COMM Communication Technologies & Architectures. The chairman urged Shri Narang to share the presentation and the terms of reference amongst the members and to seek their nomination for the subcommittee. The chairman also urged the members to rope in more experts from other domains such as Smart grid, smart manufacturing, etc. that are equally important for the work of IEC SYC COMM. In the next meeting the composition of mentioned subcommittee will be finalised as per the proposals received from the members.

Item 4 PRESENT SCOPE AND TECHNICAL WORK PROGRAMME OF THE COMMITTEE

4.1 The committee noted the information given at item 3.1 of the agenda. It was proposed by Sri Kishore Narang that due to the formation of subcommittee the scope of LITD 13 needs to be revised. Due to the constitution of the sub-committee, of the committee felt the need to revise the scope of LITD 13 and decided to add **"Information & Communication Technologies & Architectures"** in the present scope.

4.2 The committee noted the information (the present program of work of LITD 13) given at item 4.2 of the agenda.

Item 5 REVIEW / REAFFIRMATION OF PUBLISHED INDIAN STANDARDS

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. The decision of the committee is given below.

Sl. No.	IS No.	Title	Status of ISO/IEC Standards	Allocated for Review	Remarks	Decision
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	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.
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	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.
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	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.

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	No response received. As the IEC standard has been withdrawn, it is recommended to withdraw the standard.	The committee decided to withdraw the standard.
5.	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	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.
6.	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	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.

7.	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	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.
8.	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	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.
9.	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	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.
10.	IS 16744 : Part 1 : 2018	Information technology - Home electronic system HES gateway Part	It is based on ISO/IEC 15045- 1: 2004, the current available version of	IIT Hyderabad	No response received. As there is no change in the ISO standard, it is	The committee decided to re-affirm the standard.

		1 A residential gateway model for HES	ISO/IEC standard. The committee may Review		recommended to re-affirm the same standard.	
11.	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 Hyderabad	No response received. As there is no change in the ISO standard, it is recommended to re-affirm the same standard.	The committee decided to re-affirm the standard.

Item 6 INTERNATIONAL ACTIVITES

6.1　　The committee noted the information given at item 6.1 of the agenda. The following members showed their interest to contribute in the WG of ISO/IEC/JTC 1/SC 6 and ISO/IEC/JTC 1/SC 25:

ISO Committee	Working Group/Status	Member
ISO/ IEC JTC 1/SC 6	WG1:Physical and data link layers	Sh. Narang Kishore, Narnix Technolab (IEC Syc COMM)
	WG 7:Network, transport and future network	Sh. Narang Kishore, Narnix Technolab (IEC Syc COMM)
ISO/ IEC JTC 1/SC 25	WG 1: Home electronic systems	Sh. Narang Kishore, Narnix Technolab (IEC Syc COMM)
	WG 3: Customer premises cabling	Sterlite Technologies Limited, Pune

	WG 4: Interconnection of computer systems and attached equipment	Sh. Narang Kishore, Narnix Technolab (IEC Syc COMM)

The committee noted the same and agreed for the above nomination.

6.2   The committee noted the information given at item 6.2 of the agenda.

6.3   The committee noted the information given at item 6.3 of the agenda.

Item 7 PROCESS REFORMS IN STANDARDIZATION ACTIVITY OF BIS

Presentation on above Topic was delivered by Member Secretary, LITD 13, the committee noted the information given during the presentation.

Item 8 DATE AND PLACE OF NEXT MEETING.

The committee decided to conduct the next meeting on 12th September 2023. Further the chairman advised that the further meetings may be conducted after every three months on the first Tuesday of that month.

Item 9 ANY OTHER BUSINESS

There being no other businesses, the meeting came to an end with the vote of thanks to the Chairman and all the participants for their active participation.