

Annexure 1

Draft Standards by BIS, ARAI and TSDSI for period of 'April – June'2018

Quarterly Report No.09

Smart City

Standard at BIS

S. No.	Document No	Title of the Doc	IEC/ISO
No draft standard reported under this category			

Electrical Equipment including Consumer Electronics

Standard at BIS

The following Draft Indian Standards were issued by Electro-technical Division Council (ETD) at BIS during the last quarter for eliciting technical comment:

S. No.	Document No	Title of the Doc	IEC/ISO
1	ETD 36 (11372) WC	Live working – Guidelines for the installation and maintenance of optical fiber cables on overhead power lines	IEC TC- 78 (O)
2	ETD 14 (12610)	Connecting devices for low-voltage circuits for household and similar purposes – Part 1: General requirements	IEC TC- (O), IEC TC- 23A SC- 23A (O), IEC TC- 23B SC- 23B (P), IEC TC- 23E SC- 23E (P), IEC TC- 23G SC- 23G (O), IEC TC- 23H SC- 23H (O), IEC TC- 23J SC- 23J (O), IEC TC- 34B SC- 34B (P),
3	ETD 06 (12618)	SPECIFICATION FOR PORCELAIN INSULATORS FOR OVERHEAD POWER LINES WITH A NOMINAL VOLTAGE GREATER THAN 1000V (Third Revision)	IEC TC- (P); IEC TC- 36A SC- 36A (O)
4	ETD 52 (12426)	Electrical Energy Storage Systems: Safety Requirements	--

5	ETD 52 (12830)	Electrical Energy storage systems Part 4-1: Unit parameters and testing methods General specification	--
6	ETD 52 (12829)	Electrical Energy storage systems Part 2-1: Unit parameters and testing methods General specification	--
7	ETD 52 (12828)	'Electrical Energy storage systems – Part 1 : Vocabulary'	--
8	ETD 21 (12677)	Arc welding equipment: Part 1 Welding power source	ISO TC-44 SC- (O); IEC TC-26 SC- (O);
9	ETD 14 (12686)	Powertrack System Part 21: Particular requirements for power track systems intended for wall and ceiling mounting	IEC TC- (O), IEC TC- 23A SC- 23A (O), IEC TC- 23B SC- 23B (P), IEC TC- 23E SC- 23E (P), IEC TC- 23G SC- 23G (O), IEC TC- 23H SC- 23H (O), IEC TC- 23J SC- 23J (O), IEC TC- 34B SC- 34B (P),
10	ETD 14 (12684)	Power Track System Part 1 General Requirement	IEC TC- (O), IEC TC- 23A SC- 23A (O), IEC TC- 23B SC- 23B (P), IEC TC- 23E SC- 23E (P), IEC TC- 23G SC- 23G (O), IEC TC- 23H SC- 23H (O), IEC TC- 23J SC- 23J (O), IEC TC- 34B SC- 34B (P),
11	ETD 21 (12689)	Arc welding equipment: Part 9 Installation and use	ISO TC-44 SC- (O); IEC TC-26 SC- (O);
12	ETD 21 (12688)	Arc welding equipment - Part 7 : Torches	ISO TC-44 SC- (O); IEC TC-26 SC- (O);
13	ETD 21 (12691)	Arc welding equipment: Part 12 Coupling devices for welding cables	ISO TC-44 SC- (O); IEC TC-26 SC- (O);
14	ETD 21 (12692)	Arc welding equipment: Part 13 Welding clamp	ISO TC-44 SC- (O); IEC TC-26 SC- (O);
15	ETD 21 (12690)	Arc welding equipment: Part 11 Electrode holders	ISO TC-44 SC- (O); IEC TC-26 SC- (O);

16	ETD 36 (12846)	Live working – Hand tools for use up to 1 000 V AC and 1 500 V DC (Second Revision)	IEC TC- 78 (O);
17	ETD 33 (12681)	Amendment No. 2 to IS 8783 (Part 2) : 1995 Winding wires for submersible motors – Specification: Part 2 Materials for dielectric and jacket (first revision)	IEC TC- 55 (P)
18	ETD 33 (12680)	Amendment No. 2 to IS 8783 (Part 1) : 1995 Winding wires for submersible motors – Specification: Part 1 Conductor data (first revision)	IEC TC- 55 (P)
19	ETD 25 (11983)	Escalators and moving walks : Part 1/ Section 3 Construction and Installation (First Revision)	ISO TC- 178 (P)
20	ETD 25 (11981)	Escalators and moving walks : Part 1/Section 1 Safety requirements (First Revision)	ISO TC- 178 (P)
21	ETD 25 (11982)	Escalators and moving walks : Part 1/ Section 2 Guide for Planning and Selection (First Revision)	ISO TC- 178 (P)
22	ETD 25 (12637)	DRAFT AMENDMENT NO. 3 TO IS 14665 (PART 3/SEC 1) : 2000 Electric Traction Lifts Part 3 Safety Rules Section 1 Passenger And Goods Lifts	ISO TC- 178 (P)
23	ETD 28(12568)	Photovoltaic systems – Design qualification of solar trackers	IEC TC-82 (P)
24	ETD 28(12569)	Photovoltaic modules – Bypass diode electrostatic discharge susceptibility testing	IEC TC-82 (P)
25	ETD 28(12570)	Photovoltaic modules – Bypass diode – Thermal runaway test	IEC TC-82 (P)
26	ETD 28(12566)	Method for measuring photovoltaic (PV) glass – Part 1: Measurement of total haze and spectral distribution of haze	IEC TC-82 (P)
27	ETD 28(12565)	Photovoltaic (PV) modules – Test methods for the detection of potential-induced degradation – Part 1 : Crystalline silicon	IEC TC-82 (P)

28	ETD 28(12564)	Measurement procedures for materials used in photovoltaic modules – Part 1-6: Encapsulants – Test methods for determining the degree of cure in Ethylene- Vinyl Acetate	IEC TC-82 (P)
29	ETD 28(12567)	Method for measuring photovoltaic (PV) glass – Part 2: Measurement of transmittance and reflectance	IEC TC-82 (P)
30	ETD28 (12562)	Photovoltaic devices – Part 8-1: Measurement of spectral responsivity of multijunction photovoltaic (PV) devices	IEC TC-82 (P)
31	ETD 28(12561)	Photovoltaic devices – Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic (PV) devices	IEC TC-82 (P)
32	ETD 28(12563)	Photovoltaic (PV) systems – Requirements for testing, documentation and maintenance – Part 3 : Photovoltaic modules and plants – Outdoor infrared thermography	IEC TC-82 (P)
33	ETD 07 (12591)	Electrical accessories -Circuit-breakers and similar equipment for household use - Auxiliary contact units	IEC TC-121 SC-121A (P), IEC TC-121 SC-121B (P), IEC TC-23 SC-23E (P),
34	ETD 07 (12540)	Low-voltage switchgear and control gear: Part 6 Multiple function equipment, Section 2 Control and protective switching devices (or equipment) (CPS)	IEC TC-121 SC-121A (P), IEC TC-121 SC-121B (P), IEC TC-23 SC-23E (P),
35	ETD 14 (12597)	Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - Electromagnetic remote-control switches (RCS)	IEC TC- (O), IEC TC- 23A SC- 23A (O), IEC TC- 23B SC- 23B (P), IEC TC- 23E SC- 23E (P), IEC TC- 23G SC- 23G (O), IEC TC- 23H SC- 23H (O), IEC TC- 23J SC- 23J (O), IEC TC- 34B SC- 34B (P),

36	ETD 14 (12610)	Connecting devices for low-voltage circuits for household and similar purposes – Part 1: General requirements	IEC TC- (O), IEC TC- 23A SC- 23A (O), IEC TC- 23B SC- 23B (P), IEC TC- 23E SC- 23E (P), IEC TC- 23G SC- 23G (O), IEC TC- 23H SC- 23H (O), IEC TC- 23J SC- 23J (O), IEC TC- 34B SC- 34B (P),
37	ETD 06 (12618)	SPECIFICATIONFORPORCELAIN INSULATORSFOROVERHEADPOWER LINESWITHANOMINALVOLTAGEGR EATER THAN1000V(ThirdRevision)	IEC TC- (P); IEC TC- 36A SC- 36A (O);
38	ETD 21 (12677)	Arc welding equipment: Part 1 Welding power source	ISO TC-44 SC- (O); IEC TC-26 SC- (O);
39	ETD 14 (12686)	Powertrack System Part 21: Particular requirements for power track systems intended for wall and ceiling mounting	IEC TC- (O); IEC TC- 23A SC- 23A (O); IEC TC- 23B SC- 23B (P); IEC TC- 23E SC- 23E (P); IEC TC- 23G SC- 23G (O); IEC TC- 23H SC- 23H (O); IEC TC- 23J SC- 23J (O); IEC TC- 34B SC- 34B (P);
40	ETD 14 (12684)	Power Track System Part 1 General Requirement	IEC TC- (O); IEC TC- 23A SC- 23A (O); IEC TC- 23B SC- 23B (P); IEC TC- 23E SC- 23E (P); IEC TC- 23G SC- 23G (O); IEC TC- 23H SC- 23H (O); IEC TC- 23J SC- 23J (O); IEC TC- 34B SC- 34B (P);
41	ETD 07 (12490)	Low-voltage switchgear and controlgear assemblies – Part 4 Particular requirements for assemblies for construction sites (ACS)	IEC TC-121 SC-121A (P);IEC TC-121 SC-121B (P);IEC TC-23 SC- 23E (P);IEC TC-23 SC-23E (P) ;
42	ETD 07 (12491)	Low-voltage switchgear and controlgear assemblies – Part 5: Assemblies for power distribution in public networks	IEC TC-121 SC-121A (P);IEC TC-121 SC-121B (P);IEC TC-23 SC- 23E (P);IEC TC-23 SC-23E (P) ;
43	ETD 07 (12489)	Low-voltage switchgear and controlgear assemblies – Part 3: Distribution boards intended to be operated by ordinary persons (DBO)	IEC TC-121 SC-121A (P);IEC TC-121 SC-121B (P);IEC TC-23 SC- 23E (P);IEC TC-23 SC-23E (P) ;
44	ETD 07 (12493) W	In-cable control and protection device for mode 2 charging of electric road vehicles	IEC TC-121 SC-121A (P);IEC TC-121 SC-121B (P);IEC TC-23 SC- 23E (P);IEC TC-23 SC-23E (P) ;
45	ETD 25 (12501)	Electric Traction Lifts : Part 6 Safety Norms For Existing Lifts	ISO TC- 178 (P);ISO TC- 178 (P);

46	ETD 25 (12502)	Amendment No. 3 Electric Traction Lifts : Part 4 Components Section 7 Lift Machines and Brakes And Amendment No. 3 Electric Traction Lifts : Part 4 Components Section 9 Controller and Operating Devices for Lifts	ISO TC- 178 (P);ISO TC- 178 (P);
47	ETD 07 (12495)	General requirements for arc fault detection devices	IEC TC-121 SC-121A (P);IEC TC-121 SC-121B (P);IEC TC-23 SC-23E (P);IEC TC-23 SC-23E (P) ;
48	ETD 25 (12509)	Lifts (elevators), escalators and moving walks — Programmable electronic systems in safety-related applications : Part 1 Lifts (elevators) (PESSRAL)	ISO TC- 178 (P);ISO TC- 178 (P);
49	ETD 07 (12517)	Residual current devices with or without overcurrent protection for socket-outlets for household and similar uses	IEC TC-121 SC-121A (P);IEC TC-121 SC-121B (P);IEC TC-23 SC-23E (P);IEC TC-23 SC-23E (P) ;
50	ETD 07 (12520)	Low-voltage switchgear and controlgear: Part 5 Control circuit devices and switching elements, Section 5 Electrical emergency stop devices with mechanical latching function	IEC TC-121 SC-121A (P);IEC TC-121 SC-121B (P);IEC TC-23 SC-23E (P);IEC TC-23 SC-23E (P) ;
51	ETD 07 (12522)	Low-voltage switchgear and controlgear: Part 6 Multiple function equipment, Section 1 Transfer switching equipment	IEC TC-121 SC-121A (P);IEC TC-121 SC-121B (P);IEC TC-23 SC-23E (P);IEC TC-23 SC-23E (P)

For more information on latest draft available for comment please visit <http://www.bis.org.in/sf/wcdraft.asp>

Automotive

Automotive work at BIS

The following Draft Indian Standards were issued by Transport Engineering Division Council (TED) at BIS during the last quarter for eliciting technical comment:

S. No.	Document No	Title of the Doc	IEC/ISO
1	TED 28 (12783)	Intelligent Transportation System (ITS): Reverse Parking Assist System (RPAS) [ICS 35.240.60; 43.040.15]	ISO TC- 204 (P);
2	TED 22 (11511) W	Fork-lift trucks – Fork arms – Technical Characteristics and Testing (Second Revision of IS 6876)	ISO TC- (P); ISO TC- 40 SC- 40 (O); ISO TC- 1 SC- 1 (P); ISO TC- 2 SC- 2 (P); ISO TC- 3 SC- 3 (P);
3	TED 14 (12533) W	Space systems — Space experiments —General requirements (Adoption of ISO 14619 : 2003)	ISO TC- 1 SC- 1 (P); ISO TC- 4 SC- 4 (P); ISO TC- 6 SC- 6 (O); ISO TC- 8 SC- 8 (P); ISO TC- 9 SC- 9 (O); ISO TC- 10 SC- 10 (P); ISO TC- 13 SC- 13 (P); ISO TC- 14 SC- 14 (P); ISO TC- 8 SC- 8 (O); ISO TC- 20 (O); ISO TC- 31 (P); ISO TC- 192 (P)
4	TED 14 (12530) W	Space systems — Unmanned spacecraft Operability (Adoption of ISO 14950 : 2004)	ISO TC- 1 SC- 1 (P); ISO TC- 4 SC- 4 (P); ISO TC- 6 SC- 6 (O); ISO TC- 8 SC- 8 (P); ISO TC- 9 SC- 9 (O); ISO TC- 10 SC- 10 (P); ISO TC- 13 SC- 13 (P); ISO TC- 14 SC- 14 (P); ISO TC- 8 SC- 8 (O); ISO TC- 20 (O); ISO TC- 31 (P); ISO TC- 192 (P)
5	TED 14 (12529) W	Aerospace — Lever-operated, two-position, ON/OFF switches — Directions of operation (Adoption of ISO 44 : 1975)	ISO TC- 1 SC- 1 (P); ISO TC- 4 SC- 4 (P); ISO TC- 6 SC- 6 (O); ISO TC- 8 SC- 8 (P); ISO TC- 9 SC- 9 (O); ISO TC- 10 SC- 10 (P); ISO TC- 13 SC- 13 (P); ISO TC- 14 SC- 14 (P); ISO TC- 8 SC- 8 (O); ISO TC- 20 (O); ISO TC- 31 (P); ISO TC- 192 (P)
6	TED 6(10459)	Draft Amendment No. 1 To IS 16219:2014 Automotive Vehicles — Metallic Fuel Tanks — Specification	ISO TC- 22 (P); ISO TC- 11 SC- 11 (P); ISO TC- 15 SC- 15 (O); ISO TC- 35 SC- 35 (P); ISO TC- 40 SC- 40 (O); ISO TC- 227 (P);
7	TED 14 (12578) W	Aircraft - Fire-resisting electrical cables - Methods of test (Adoption of ISO 2156 : 1974)	ISO TC- 1 SC- 1 (P); ISO TC- 4 SC- 4 (P); ISO TC- 6 SC- 6 (O); ISO TC- 8 SC- 8 (P); ISO TC- 9 SC- 9 (O); ISO TC- 10 SC- 10 (P); ISO TC- 13 SC- 13 (P); ISO TC- 14 SC- 14 (P); ISO TC- 8 SC- 8 (O); ISO TC- 20 (O); ISO TC- 31 (P); ISO TC- 192 (P)

8	TED 14 (12577) W	Aircraft — Fire-resisting electrical cables — Performance requirements (Adoption of ISO 2155 : 1974)	ISO TC- 1 SC- 1 (P); ISO TC- 4 SC- 4 (P); ISO TC- 6 SC- 6 (O); ISO TC- 8 SC- 8 (P); ISO TC- 9 SC- 9 (O); ISO TC- 10 SC- 10 (P); ISO TC- 13 SC- 13 (P); ISO TC- 14 SC- 14 (P); ISO TC- 8 SC- 8 (O); ISO TC- 20 (O); ISO TC- 31 (P); ISO TC- 192 (P)
9	TED 16 (10638)	Draft Amendment No. 1 to IS 10613:2014 'Cycles — Safety Requirements for Bicycles ' (Second Revision)	ISO TC-31 SC-10 (P); ISO TC-149 (P); ISO TC-149 SC-1 (P);
10	TED 4 (12192)W	Draft Indian Standard AUTOMOTIVE VEHICLES – UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES OF CATEGORIES M2, M3, N AND T WITH REGARD TO BRAKING (Third Revision of IS 11852)	ISO TC- 2 SC- 2 (O); ISO TC- 9 SC- 9 (O); ISO TC- 13 SC- 13 (O); ISO TC- 22 SC- 22 (P); ISO TC- 23 SC- 23 (O); ISO TC- 33 SC- 33 (O); ISO TC- 38 SC- 38 (P); ISO TC- 39 SC- 39 (O); ISO TC- 22 (P);
11	TED 4 (12266)W	Draft Indian Standard AUTOMOTIVE VEHICLES – BRAKE LININGS IS 2742 (PART 6) – COMPRESSIVE STRAIN TEST METHODS	ISO TC- 2 SC- 2 (O); ISO TC- 9 SC- 9 (O); ISO TC- 13 SC- 13 (O); ISO TC- 22 SC- 22 (P); ISO TC- 23 SC- 23 (O); ISO TC- 33 SC- 33 (O); ISO TC- 38 SC- 38 (P); ISO TC- 39 SC- 39 (O); ISO TC- 22 (P);
12	TED 4(11962) W	Draft AMENDMENT NO. 1 APRIL 2018 TO IS 11948: 2010 AUTOMOTIVE VEHICLES — STEERING EFFORT — METHOD OF EVALUATION (Second Revision)	ISO TC- 2 SC- 2 (O); ISO TC- 9 SC- 9 (O); ISO TC- 13 SC- 13 (O); ISO TC- 22 SC- 22 (P); ISO TC- 23 SC- 23 (O); ISO TC- 33 SC- 33 (O); ISO TC- 38 SC- 38 (P); ISO TC- 39 SC- 39 (O); ISO TC- 22 (P);
13	TED 14 (12589) W	Static invertors for aircraft (Adoption of 2277 : 1973)	ISO TC- 1 SC- 1 (P); ISO TC- 4 SC- 4 (P); ISO TC- 6 SC- 6 (O); ISO TC- 8 SC- 8 (P); ISO TC- 9 SC- 9 (O); ISO TC- 10 SC- 10 (P); ISO TC- 13 SC- 13 (P); ISO TC- 14 SC- 14 (P); ISO TC- 8 SC- 8 (O); ISO TC- 20 (O); ISO TC- 31 (P); ISO TC- 192 (P)
14	TED 14 (12588) W	Environmental tests for aircraft equipment — Part 3.4 : Acoustic Vibration (Adoption of 2671 : 1982)	ISO TC- 1 SC- 1 (P); ISO TC- 4 SC- 4 (P); ISO TC- 6 SC- 6 (O); ISO TC- 8 SC- 8 (P); ISO TC- 9 SC- 9 (O); ISO TC- 10 SC- 10 (P); ISO TC- 13 SC- 13 (P); ISO TC- 14 SC- 14 (P); ISO TC- 8 SC- 8 (O); ISO TC- 20 (O); ISO TC- 31 (P); ISO TC- 192 (P)

15	TED 4 (12271)	Draft Indian Standard AUTOMOTIVE VEHICLES – BRAKE LININGS IS 2742 (PART 7) – SHEAR TEST PROCEDURE FOR DISC BRAKE PAD AND DRUM BRAKE SHOE ASSEMBLIES	ISO TC- 2 SC- 2 (O); ISO TC- 9 SC- 9 (O); ISO TC- 13 SC- 13 (O); ISO TC- 22 SC- 22 (P); ISO TC- 23 SC- 23 (O); ISO TC- 33 SC- 33 (O); ISO TC- 38 SC- 38 (P); ISO TC- 39 SC- 39 (O); ISO TC- 22 (P);
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For more information on latest draft available for comment please visit <http://www.bis.org.in/sf/wcdraft.asp>

Automotive work at Automotive Research Association of India (ARAI)

Following are the list of standards published by ARAI in last Quarter:

S. No.	Code	Title of the Doc
1	Draft Amd. 6 to AIS-007 (Rev. 5)	Information on Technical Specifications to be submitted by the Vehicle Manufacturer
2	Draft Amd.1 to AIS-145	Additional Safety features for Category M & N Vehicles
3	Draft/AIS-121/D2/Feb 2018	Requirements of Driver’s Seat for Agricultural Tractors
4	Draft/AIS-122 / D2/Apr 2018	Requirements on Operating Space & Access to Driving Position for Agricultural Tractors
5	Finalised Draft AIS-145	Additional Safety features for Category M & N Vehicles
6	Draft Amd. 6 to AIS-053	Automotive Vehicles-Types-Terminology
7	Finalised Draft AIS-137(Part 1)	Document on Test Method, Testing Equipment and Related Procedures for Testing Type Approval and Conformity of Production (COP) of Vehicles for Emission as per CMV Rules 115, 116 and 126 Part 1-B (2 wheelers)
8	Finalised Draft AIS-137(Part 2)	Document on Test Method, Testing Equipment and Related Procedures for Testing Type Approval and Conformity of Production (COP) of Vehicles for Emission as per CMV Rules 115, 116 and 126 Part 2 (3 wheelers)
9	Finalised Draft AIS-137(Part 3)	Document on Test Method, Testing Equipment and Related Procedures for Testing Type Approval and Conformity of Production (CoP) of category M and N Vehicles having GVW not exceeding 3500 kg for Emission as per CMV Rules 115, 116 and 126 Part-3 BS VI Emission norms

10	Finalised Draft AIS-137(Part 4)	Document on Test Method, Testing Equipment and Related Procedures for Testing Type Approval and Conformity of Production (CoP) of category M and N Vehicles having GVW exceeding 3500 kg for Emission as per CMV Rules 115, 116 and 126 Part-4 BS VI emission norms
11	Draft AIS-008 (Rev.2) /D2/March 2018	Installation Requirements of Lighting and Light - Signalling Devices for Motor Vehicle having more than Three Wheels including Quadricycles, Trailer and Semi-Trailer excluding Agricultural Tractors
12	Draft AIS-017(Part 6)/ D0/6th April 2018	Procedure for Establishing Whole Vehicle Safety Conformity of Production (WVSCOP) for L1, L2, L5, M & N category of vehicles
13	Draft Amd. 2 to AIS-119 (Rev 1):2016	Specific Constructional Requirements for Sleeper Coaches
14	Draft Amd 2 to AIS-071 (Part 2)	Automotive Vehicles – Control Location and Operation Requirements
15	Draft AIS-071(Part 1) (Rev. 1)/D1 /24th Apr 2018	Automotive Vehicles - Identification of Controls Tell-Tales and Indicators
16	Draft AIS-137 (Part 7)/D0/May 2018	Testing Type Approval and Conformity of Production (Cop) of Agricultural Tractors, CEV & Combine Harvester for Emission as per CMV Rules 115, 116 and 126 PART-7-A : Bharat Stage (CEV/TREM)-IV PART-7-B : Bharat Stage (CEV/TREM)-V
17	Draft AIS-153/DF/May 2018	Additional Requirements for Bus Construction
18	Draft AIS-150/DF/May 2018	Requirements for Approval of Vehicles of Categories M2, M3, N and T With Regard To Braking

For complete list of draft standards please click [here](#)

ICT

ICT work at TSDSI

Activities at TSDSI			
"List of New Item for Proposal at TSDSI"			
New Item Proposal	Name	Version	Status
NIP203	Study on spectrum requirements and impacts of IoT services on cellular network	TSDSI-SG1-NIP203-V1.0.2-20180423	Accepted
For complete details of the NIP please click here			
"List of Work Item status update"			
Work Item	Name	Version	Status
No new Work Items introduced since last quarter			
For complete details of the Work Items (WI) please click here and select Work Items			
"Status update of Study Items at TSDSI"			
Study Item	Name	Version	Status
SI61	Study Item for NIP 197	TSDSI-SG2-SI61-V1.0.0-20180608	Initiated
SI60	Study Item for NIP 200 (Information Centric Networking)	TSDSI-SG2-SI60-V1.0.0-20180607	Initiated
For complete details of the Study Items please click here			
"List of SWIP Status Update"			
SWIP	Name	Version	Status
SWIP576	Table of Contents for Cloud Interoperability and Portability Report	TSDSI-SG2-SWIP576-[SI61]-V1.0.0-20180618	Accepted
SWIP575	Scope of Cloud Interoperability and Portability work in TSDSI	TSDSI-SG2-SWIP575-[SI61]-V1.0.0-20180611	Accepted

SWIP574	Technical Summary of TSDSI Interoperability portability workshop	TSDSI-SG2-SWIP574-[SI61]-V1.0.0-20180611	Accepted
SWIP572	Interop Report Summary	TSDSI-SG2-SWIP572-[SI61]-V1.0.0-20180608	Accepted
SWIP571	SWIP on Information Centric Networking	TSDSI-SG2-SWIP571-[SI60]-V1.0.0-20180607	Accepted
SWIP570	Mission-Critical-System-Description	TSDSI-SG2-SWIP570-[SI58]-V1.0.0-20180607	Accepted
SWIP569	BB PPDR SI - Questionnaire to agencies	TSDSI-SG2-SWIP569-[SI58]-V1.0.0-20180607	Accepted
SWIP568	Contribution on BB-PPDR study TRAI-Recommendation	TSDSI-SG2-SWIP568-[SI58]-V1.0.0-20180606	Accepted
SWIP567	Default values of scheduled bandwidth for mapping UL PTRS with transform precoding	TSDSI-SG1-SWIP567-[SI41]-V1.0.1-20180510	Accepted
SWIP566	Bandwidth Partitioning method for New Radio	TSDSI-SG1-SWIP566-[SI41]-V1.0.1-20180510	Accepted
SWIP565	Change Request for TS 38.214 to include fast SRS precoding	TSDSI-SG1-SWIP565-[SI41]-V1.0.1-20180510	Accepted
SWIP564	Change Request for TS 36.423 to include Open X2 Interface	TSDSI-SI41-SWIP564-V1.0.0-20180502	Accepted
SWIP563	Change Request for TS 36.806 to include eXtended evolved Node (XeN)	TSDSI-SI41-SWIP563-V1.0.0-20180502	Accepted

[For complete details of the SWIP please click here and select SWIP](#)

ICT Standards at BIS

The following Draft Indian Standards were issued by Electronics and Information Technology Division Council (LITDC) at BIS during the last quarter for eliciting technical comment:

S. No.	Document No.	Title of the Doc	IEC/ISO
1	LITD 02 (12620)	Reliability stress screening Part 2 Components (First Revision of IS 15444 (Part 2) and also Superseding IS 9186: 1979) ICS 03.120.01; 31.020	IEC TC- 56 (P)
2	LITD 02 (12621)	Maintainability of equipment Part 2 Maintainability requirements and studies during the design and development phase [Superseding following Indian Standards 1)	IEC TC- 56 (P)
3	LITD 02 (12622)	Maintainability of equipment Part 5 Testability and diagnostic testing [Superseding IS 9692 (Part 4) : 1987] ICS 03.120.01; 03.120.30; 21.020	IEC TC- 56 (P)
4	LITD 02 (12623)	Maintainability of equipment Part 3 Verification and collection, analysis and presentation of data [Superseding following Indian Standards 1) IS 9692 (Part 6) : 1983,and 2) IS 9692 (Part 7): 1984] ICS 03.120.01; 21.020	IEC TC- 56 (P)
5	LITD 02 (12619)	Guide for Equipment Reliability Testing Part 7 Compliance Tests for Constant Failure Rate and Constant Failure Intensity (Second Revision) ICS :03.120.30; 19.020; 21.020	IEC TC- 56 (P)
6	LITD 10 (10187)	Guideline for Distribution Management System in the Context of Electrical Utilities.	IEC TC- 57 (P); IEC TC- SC-PC 118 (P);
7	LITD 17 (12701)	Information Technology- Security Techniques – Information Security Incident Management – Part 1: Principles Of Incident Management	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
8	LITD 17(12708)	Information Technology- Security Techniques – Electronic Discovery – Part:3 Code Of Practice For Electronic Discovery	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
9	LITD 17 (12707)	Information Technology- Security Techniques – Electronic Discovery – Part 1: Overview And Concepts	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);

10	LITD 17 (12706)	Information Technology- Security Techniques – Time –Stamping Services Part 4: Traceability Of Time Sources	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
11	LITD 17(12705)	Information Technology- Security Techniques – Network Security – Part 6: Securing Wireless IP Network Access	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
12	LITD 17(12704)	Information Technology- Security Techniques – Key Management – Part 4: Mechanisms Based On Weak Secrets (First Revision)	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
13	LITD 17 (12702)	Information Technology- Security Techniques – Information Security Incident Management – Part 2: Guidelines To Plan And Prepare For Incident Response	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
14	LITD 17 (12711)	Information Technology- Security Techniques – Application Security- Part 6 Case Studies	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
15	LITD 17 (12700)	Information Technology- Security Techniques – Digital Signatures With Appendix Part 2: Integer Factorization Based Mechanisms	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
16	LITD 17 (12699)	Information technology- Security Techniques – Digital signatures with appendix Part 1: General	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
17	LITD 17 (12698)	Information Technology- Security Techniques – Digital Signatures With Appendix Part 3: Discrete Logarithm Based Mechanisms	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
18	LITD17 (12703)	Information Technology- Security Techniques – Key Management – Part 3: Mechanisms Using Asymmetric Techniques (First Revision)	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
19	LITD 17 (12715)	Information Technology- Security Techniques – Encryption Algorithms - Part4 : Stream Ciphers	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
20	LITD 17 (12718)	Information Technology- Security Techniques – Guidelines For Information Security Management Systems Auditing	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);

21	LITD17 (12717)	Information Technology- Security Techniques – Information System – Overview And Vocabulary	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
22	LITD 17 (12709)	Information Technology- Security Techniques – Application Security – Part:2 Organization Normative Framework	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
23	LITD 17(12716)	Information Technology- Security Techniques – Encryption Algorithms – Part 5: Identity Based Ciphers	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
24	LITD 17 (12710)	Information Technology- Security Techniques – Application Security – Part 5: Protocols And Application Security Controls Data Structure	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
25	LITD)17(12714)	Information Technology –Security Techniques – Encryption Algorithms- Part 2: Asymmetric Ciphers- Amendment No 1	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
26	LITD 17(12712)	Information Technology- Security Techniques – Guidance For The Production Of Protection Profiles And Security Targets	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
27	LITD 09 (12738)	Electromagnetic Compatibility (EMC) Part 4 Testing and Measurement Techniques Section 9 Impulse magnetic field immunity test (Second Revision)	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B
28	LITD 09 (12739)	Electromagnetic Compatibility (EMC) Part 4 Testing and Measurement Techniques Section 12 Ring wave immunity test (Second Revision)	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B
29	LITD 09 (12737)	Electromagnetic Compatibility (EMC) Part 4 Testing and Measurement Techniques Section 5 Surge immunity test (First Revision)	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B
30	LITD 09 (12736)	Electromagnetic Compatibility (EMC) Part 4 Testing and Measurement Techniques Section 1 Overview of the IEC 61000-4 series (Second Revision)	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B

31	LITD 09 (12741)	Electromagnetic Compatibility (EMC) Part 6 Generic Standards Section 1 Immunity standard for residential, commercial and light-industrial environments (First Revision)	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B
32	LITD 09 (12742)	Electromagnetic Compatibility (EMC) Part 6 Generic Standards Section 2 Immunity standard for industrial environments (First Revision)	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B
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34	LITD 09 (12740)	Electromagnetic Compatibility (EMC) Part 4 Testing and Measurement Techniques Section 16 Test for immunity to conducted, common mode disturbances in the frequency range 0 Hz to 150 kHz (Second Revision)	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B
35	LITD17(12163)	Data privacy Assurance : Part 2 Engineering and Management Guidelines	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);
36	LITD17(12162)	Data privacy Assurance : Part 1 Engineering and Management Requirements	ISO/IEC/JTC1 TC- 27 SC- 27 (P); ISO/IEC/JTC1 TC- 37 SC- 37 (P);

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