

Government of India
Ministry of Communications
Department of Telecommunications
Telecommunication Engineering Centre
Khurshid Lal Bhawan, Janpath, New Delhi 110001

Dated 29-07-2021

“Notice for Inviting Public Comments”

Sub: Adoption of TSDSI transposed standards for 3GPP Release-15 into national standards by Telecommunications Engineering Centre (TEC) – Inviting the public comments thereupon

Telecommunications Engineering Centre (TEC), Department of Telecommunication (DOT) has approved a policy for adoption of standards of Telecom Standards Development Society, India (TSDSI)/international standards bodies. “[Standardisation Guide](#)” – a policy document for adoption of telecom and related ICT standards defines the process of adoption/ratification of TSDSI/international standards like institutional mechanism, process of adoption, maintenance of standards, numbering plan, stakeholder consultation etc.

Telecom Standards Advisory Committee (TSAC) – a Standing apex committee under the chairmanship of DDG (Standardisation), TEC has decided to initiate the process of adoption of TSDSI transposed standard for 3GPP Release-15 into National Standards in its meeting held on 23rd July, 2021.

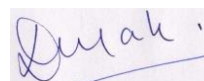
As a next step in adoption process of 3GPP Release-15 standard, all the stakeholders are requested to offer their comments on the TSDSI transposed document. The details in this regard are as given below:

S. No	Item	Description
i.	Adoption of Standards	Seeking public comments on TSDSI’s 3GPP Release-15 standard
ii.	Division	Standardisation Division, TEC
iii.	Date of Release	29 July 2021
iv.	Date of Closing	28 August 2021
v.	Comments to be mailed to	dirsted.tec-dot@gov.in / adgs.tec-dot@gov.in
vi	Document	Document link given in Annexures

All the stakeholders are requested to mail their comments by 28.08.2021 at dirsted.tec-dot@gov.in / adgs.tec-dot@gov.in. It may be kept into consideration while offering the

comments that only technical content or the amendments affecting the technical content of standard shall be open for public comments, as per Para 6.2.4 of the Standardisation Guide.

For any query or clarification, please contact dirsted.tec-dot@gov.in / adgs.tec-dot@gov.in.



(Deepak Pathak)
Director (Std.)

Telecommunication Engineer Centre
011-23328605

To,

- i) Director (IT), TEC to host the documents on TEC website
- ii) Director (IT), DOT to host the documents on DoT website
- iii) DG, TSDSI to host the documents on TSDSI website

75	2.1.5.19	38.133	NR; Requirements for support of radio resource management	Release 15	15.10.0	TSDSI STD T1.3GPP 38.133-15.10.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/fk2NHEZd9kgsbdr
76	2.1.2.7	38.201	NR; Physical layer; General description	Release 15	15.0.0	TSDSI STD T1.3GPP 38.201-15.0.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/XNxiHntmt0p7QWG
77	2.1.2.8	38.202	NR; Services provided by the physical layer	Release 15	15.6.0	TSDSI STD T1.3GPP 38.202-15.6.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/gNixDsCrQC3b6aq
78	2.1.2.9	38.211	NR; Physical channels and modulation	Release 15	15.8.0	TSDSI STD T1.3GPP 38.211-15.8.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/BwqCnMYeZcCpNc
79	2.1.2.10	38.212	NR; Multiplexing and channel coding	Release 15	15.9.0	TSDSI STD T1.3GPP 38.212-15.9.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/ZpT9PcSP6kYTF97
80	2.1.2.11	38.213	NR; Physical layer procedures for control	Release 15	15.10.0	TSDSI STD T1.3GPP 38.213-15.10.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/ctChRpm5AS9dot
81	2.1.2.12	38.214	NR; Physical layer procedures for data	Release 15	15.10.0	TSDSI STD T1.3GPP 38.214-15.10.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/OpnRBMVrGcX8
82	2.1.2.13	38.215	NR; Physical layer measurements	Release 15	15.7.0	TSDSI STD T1.3GPP 38.215-15.7.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/4PMqJQMLcoiCwN
83	2.1.3.19	38.300	NR; NR and NG-RAN Overall description; Stage-2	Release 15	15.10.0	TSDSI STD T1.3GPP 38.300-15.10.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/4tR5xryt9C0k
84	2.1.3.20	38.304	NR; User Equipment (UE) procedures in idle mode and in RRC Inactive state	Release 15	15.7.0	TSDSI STD T1.3GPP 38.304-15.7.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/W70mniRzTxi2LS
85	2.1.3.21	38.305	NG Radio Access Network (NG-RAN); Stage 2 functional specification of User Equipment (UE) positioning in NG-RAN	Release 15	15.6.0	TSDSI STD T1.3GPP 38.305-15.6.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/QZBNjzm78xGfNP
86	2.1.3.22	38.306	NR; User Equipment (UE) radio access capabilities	Release 15	15.10.0	TSDSI STD T1.3GPP 38.306-15.10.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/YIYebXRn9ekGNL
87	2.1.3.23	38.307	NR; Requirements on User Equipments (UEs) supporting a release-independent frequency band	Release 15	15.6.0	TSDSI STD T1.3GPP 38.307-15.6.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/nscf55Ehbge96d3
88	2.1.3.25	38.321	NR; Medium Access Control (MAC) protocol specification	Release 15	15.9.0	TSDSI STD T1.3GPP 38.321-15.9.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/CzkOn8dTIQ43Nrx
89	2.1.3.26	38.322	NR; Radio Link Control (RLC) protocol specification	Release 15	15.5.0	TSDSI STD T1.3GPP 38.322-15.5.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/24Kw2Cq8oFbCbN
90	2.1.3.27	38.323	NR; Packet Data Convergence Protocol (PDCP) specification	Release 15	15.6.0	TSDSI STD T1.3GPP 38.323-15.6.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/egg7i5TpnreMrJ
91	2.1.3.28	38.331	NR; Radio Resource Control (RRC); Protocol specification	Release 15	15.10.0	TSDSI STD T1.3GPP 38.331-15.10.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/L3ELM5rmaHX5oC
92	2.1.4.37	38.401	NG-RAN; Architecture description	Release 15	15.8.0	TSDSI STD T1.3GPP 38.401-15.8.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/49928W5oQckdCzFi
93	2.1.4.38	38.410	NG-RAN; NG general aspects and principles	Release 15	15.2.0	TSDSI STD T1.3GPP 38.410-15.2.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/gc1M3E5s282ztZi
94	2.1.4.39	38.411	NG-RAN; NG layer 1	Release 15	15.0.0	TSDSI STD T1.3GPP 38.411-15.0.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/pci27QRkyDdlev
95	2.1.4.40	38.412	NG-RAN; NG signalling transport	Release 15	15.4.0	TSDSI STD T1.3GPP 38.412-15.4.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/xdi5aWkyKfNEpf
96	2.1.4.41	38.413	NG-RAN; NG Application Protocol (NGAP)	Release 15	15.8.0	TSDSI STD T1.3GPP 38.413-15.8.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/B7jGdLMRw8km4p
97	2.1.4.42	38.414	NG-RAN; NG data transport	Release 15	15.3.0	TSDSI STD T1.3GPP 38.414-15.3.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/EntDL6W58LrHq
98	2.1.4.43	38.415	NG-RAN; PDU session user plane protocol	Release 15	15.2.0	TSDSI STD T1.3GPP 38.415-15.2.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/mvnpHsmk2nxMxD7k
99	2.1.4.44	38.420	NG-RAN; Xn general aspects and principles	Release 15	15.2.0	TSDSI STD T1.3GPP 38.420-15.2.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/kS25cp7FvKtPxi6
100	2.1.4.45	38.421	NG-RAN; Xn layer 1	Release 15	15.1.0	TSDSI STD T1.3GPP 38.421-15.1.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/CsmL2aoilNX2Ar
101	2.1.4.46	38.422	NG-RAN; Xn signalling transport	Release 15	15.4.0	TSDSI STD T1.3GPP 38.422-15.4.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/5Xw8zWnqynSDqXb
102	2.1.4.47	38.423	NG-RAN; Xn Application Protocol (XnAP)	Release 15	15.8.0	TSDSI STD T1.3GPP 38.423-15.8.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/ircbmrFD2BHRZD
103	2.1.4.48	38.424	NG-RAN; Xn data transport	Release 15	15.2.0	TSDSI STD T1.3GPP 38.424-15.2.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/ToekLave9a7yIHM
104	2.1.4.49	38.425	NG-RAN; NR user plane protocol	Release 15	15.6.0	TSDSI STD T1.3GPP 38.425-15.6.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/r4PwfceAPxDrpN
105	2.1.4.50	38.455	NG-RAN; NR Positioning Protocol A (NRPPa)	Release 15	15.2.1	TSDSI STD T1.3GPP 38.455-15.2.1 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/KP5C8bxOK9ocn7t
106	2.1.4.51	38.460	NG-RAN; E1 general aspects and principles	Release 15	15.4.0	TSDSI STD T1.3GPP 38.460-15.4.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/DBXnlYpdf5140Qq
107	2.1.4.52	38.461	NG-RAN; E1 layer 1	Release 15	15.1.0	TSDSI STD T1.3GPP 38.461-15.1.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/98qk4ARG94X66Y8
108	2.1.4.53	38.462	NG-RAN; E1 signalling transport	Release 15	15.6.1	TSDSI STD T1.3GPP 38.462-15.6.1 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/DWvQRqY5F8Hy6QF
109	2.1.4.54	38.463	NG-RAN; E1 Application Protocol (E1AP)	Release 15	15.7.0	TSDSI STD T1.3GPP 38.463-15.7.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/XeBQLBJkWNDFEF
110	2.1.4.55	38.470	NG-RAN; F1 general aspects and principles	Release 15	15.7.0	TSDSI STD T1.3GPP 38.470-15.7.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/B3A244kRtHY72
111	2.1.4.56	38.471	NG-RAN; F1 layer 1	Release 15	15.0.0	TSDSI STD T1.3GPP 38.471-15.0.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/rf8fWwinnbnzHas
112	2.1.4.57	38.472	NG-RAN; F1 signalling transport	Release 15	15.6.0	TSDSI STD T1.3GPP 38.472-15.6.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/NACSend68jAMn
113	2.1.4.58	38.473	NG-RAN; F1 Application Protocol (F1AP)	Release 15	15.10.0	TSDSI STD T1.3GPP 38.473-15.10.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/kWAFW8jBMTN9MyKA
114	2.1.4.59	38.474	NG-RAN; F1 data transport	Release 15	15.3.0	TSDSI STD T1.3GPP 38.474-15.3.0 V1.0.0	Published	06.10.2020	https://members.tdsi.in/index.php/s/t4QLMy7b5Pz0Hr

