



A Technical Report on “5G Extensions for Broadcast Offload” (TSDSI TR 6026 V1.0.0) has been published by Study Group - Networks. This report outlines a comprehensive architecture defining an integrated mobile broadband broadcast solution enabling data offload from the 3GPP cellular network to a non-3GPP broadcast network. It covers the technical aspects, procedures, and guidelines concerning MBOS communications across various network architectures, ensuring a comprehensive understanding of the subject matter.

TSDSI has published **Roadmap 3.0** for the time horizon 2024-2026. This roadmap is intended to guide TSDSI technical activities and align the same with global standards development trends. It will help India take a leadership position in global standards in the digital technologies domain. The roadmap has been prepared based on proposals from various stakeholders from within and outside TSDSI. It has topics categorised into 13 broad technology cluster areas.

Global Standards Roundup

3GPP: 3GPP SA/RAN/CT#103 meetings were held on 18-19 March 2024 in Maastricht, Netherlands. Release 18 stage 3 freeze was announced at the meetings.

TSDSI is hosting the 3GPP CT Workgroup (CT1, CT3, CT4, CT6) meetings in Hyderabad from 27 to 31 May 2024. Please click here to register for the same or contact Sweta (sweta.singh@tsdsii.in). Call for sponsoring the meetings is open. Visit [here](#) or contact Kuljit Singh (kuljit@tsdsii.in)/ Bindoo Srivastava (bindoo@tsdsii.in) for details.

ITU-T: TSDSI members - HFCL, TCS and TATA ELXI submitted use case entries to the AI for Good Global Summit. Selected use cases will be featured and highlighted at the summit in Geneva on 30-31 May 2024.

TSDSI member expert Mr Hemant Jeevan Magadam (CDAC) presented the status of TSDSI's work in ITS in the ITU-T CITS e-meeting held on 15 March 2024. Please visit [here](#) to view the report.

In addition, TSDSI members participated in several important meetings of ITU-T including **SG13** (Future Networks), **FG-MV** (Focus Group on Metaverse), **FG-AI4NDM** (Focus Group on AI for Natural Disaster Management), **FG-AI4A** (Focus Group on AI and IoT for Digital Agriculture).

TSDSI WTSA Task Force has submitted proposals for six WTSA resolutions to National working Groups of the Telecommunication Engineering Centre (TEC) for consideration. These are being discussed further/incorporated in the final proposals from India.

Call for paper submissions to ITU Kaleidoscope 2024 conference is open through 29 April 2024. Visit [here](#) for details.

ITU-R: Following ITU-R sector meetings were held in March 2024: **RRB-24.1** (Radio Regulations Board), **SG6** (Broadcasting service), **SG7** (Science services), **WP7B** (Space radiocommunication applications) and **WP7C** (Remote sensing systems).

oneM2M: Ms Bindoo Srivastava (TSDSI Secretariat) has been re-elected as MARCOM Chair in the SC meeting held on 28 March 2024.

Capacity Building

TSDSI experts, Ms Shefali Sinha and Mr Akash Malik delivered talks on TSDSI's Organizational setup, Functions and Working; and TSDSI Contributions in the NTIPRIT Induction Training for ITS 2021 & 2022, JTO 2021 & 2022 batches on 21 March 2024.

Operational Matters

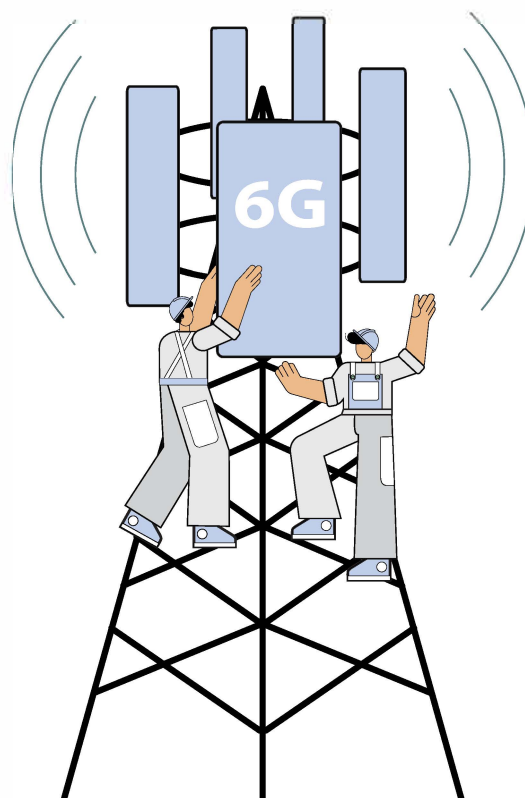
TSDSI held its Annual General Body Meeting (GBM#21) and GC# 46 meeting in TCS, Bengaluru/online on 8 March 2024.

Announcements

TSDSI welcomes following organisations who joined as observer members in March 2024: IMZ Corporate Private Limited, HNNIOX India Private Limited, and the Indian Institute of Technology, Ropar, Punjab.

TSDSI Standards Awareness Workshop Series

As part of the 10th anniversary celebrations, TSDSI is launching a "Standards Awareness Workshops" series across various cities of the country to raise awareness of the crucial role of Standards in innovation and success in today's digitally driven ecosystem and to encourage companies and R&D organisations to establish dedicated internal structures for contributing to Standards development. The inaugural workshop in this series will be held in partnership with Samsung R&D Institute, Bengaluru on 9 May 2024.



Events and Meetings in the period Apr-Jun 2024

Event Name (Meetings/Workshops/Conferences/Webinars)	Date	Location
SGN TP #34, SGSS TP #29	4-5 Apr'24	Bengaluru & Online
ITU-T SG16	15-26 Apr'24	Rennes, France
ITU-T SG12	16-25 Apr'24	Geneva, Switzerland & Online
oneM2M TP #64	22-26 Apr'24	Online
ITU-T FG-MV	30 Apr'24	Online
(APT WTS24-3)	30 Apr'-2 May'24	Siem Reap, Cambodia (Hybrid)
ITU-T SG11	1-10 May'24	Geneva
TSDSI Standards Awareness Workshop	9 May'24	Bengaluru
ITU-T SG9	9-17 May'24	Online
ASTAP-36	20-24 May'24	Bangkok, Thailand
APG27-1	3-6 Jun'24	Shanghai, People's Republic of China
3GPP RAN/SA/CT #104	17-21 Jun'24	China
oneM2M TP #65	24-28 Jun'24	
APT WTS24-4	25-28 Jun'24	Adelaide, Australia (Hybrid)
ITU-R WP5D #46	25 Jun-2 Jul'24	Geneva, Switzerland

Click [here](#) to view a list of upcoming events for the entire year.

Click [here](#) for previous bulletins. Visit [here](#) to read our semi-annual newsletter.