भारत सरकार/ **Government of India**
संचार मंत्रालय/**Ministry of Communications**
दूरसंचार विभाग/**Department of Telecommunications**
राष्ट्रीय संचार सुरक्षा केंद्र / **National Centre for Communication Security**
बेंगलुरु - 560027/ **Bengaluru – 560027**

Date: 28-11-2024

Subject: Minutes of Meeting held on 21-Nov-2024 under the chairmanship of Sr. DDG, NCCS with the OEMs regarding security certification of OLT, ONT, SMF under MTCTE -reg.

An online meeting was held on 21-Nov-2024 under the chairmanship of Sr. DDG (NCCS) with the OEMs of OLT, ONT, 5G SMF products. The purpose of the meeting was to sensitise OEMs on security certification of OLT, ONT and 5G SMF products which are currently under Voluntary Certification and shall be mandated shortly as per the dates already notified by NCCS. The list of participants is attached as Annexure-A.

2. At the outset, ADG(HQ), NCCS welcomed all the participants. A brief presentation was made by DDG(SC&HQ), NCCS to all the participants highlighting the important features such as online application filing process in MTCTE Portal, security certification process (Mandatory, Voluntary), detailed information about the timelines and key clarifications/orders issued by NCCS/DoT HQ on security certification process, fee applicable, reimbursement of Test and charging fee for Startups and MSEs etc.

3. The following action points emerged during the meeting:

- It was clarified that security certificate is for a particular product and is required irrespective of deployments.
- The request of industry for extension of timelines for mandatory security certification of 5G SMF was not agreed to.
- OEMs were advised to refer to the NCCS website(https://nccs.gov.in) and important circulars pertaining to security certification placed under (https://nccs.gov.in/home/circularsSc/1) for various clarifications already issued on Product grouping, Guidelines, clarifications etc. regarding security certification process and for regular updates on security certification.
- The steps for applying for certification for 5G SMF, OLT, ONT Products is enclosed as Annexure-B.
- The office memorandum on "Reimbursement of Test and charging fee for Startups and MSEs" will be shared with participants. One of the OEMs desired to have changes in the reimbursement scheme , which can be taken up with DoT HQ
- On the issue of requirement for revision in some of the clauses of 5G SMF ITSAR, M/S Ericsson is requested to send their representation to DDG(SAS), NCCS

highlighting those change vis-à-vis 5G SMF and other 5G Network Function ITSARs. The same shall be evaluated by NCCS.

- The model TSTP for SMF Network Function shall be published by NCCS. However, the same shall be used for reference only. The actual Testing and Test Cases may vary as per the Test plan furnished by the TSTL.

- OEMs were asked that the before handing over the DUT to TSTL, OEMs must ensure that the default configuration of DUT is compliant with ITSAR and secure which shall remain even after restart, reboot, crash, shutdown etc.

- The OEMs/applicants were asked to complete their applications before the due date and were assured of continuous support from NCCS office in the application process. In case of any difficulty in filing the applications, OEMs were requested to send email to help.mtcte.tec@gov.in with a copy to ra4.nccs-dot@govcontractor.in and ra5.nccs-dot@govcontractor.in.

- It was clarified Source Code is required to be submitted to TSTL for security certification of 5G SMF, OLT and ONT ITSARs. OEM may carry source code in their own media which will not be copied by TSTL. OEMs may also present during the testing of their source code at TSTL. Also, after the testing, all the files generated, shall be deleted except the only the Testing report generated, which shall be used for evaluation.

4. The meeting ended with thanks to the Chair.

This issues with approval of Sr. DDG NCCS.

Encl: As Above.

(R.K. Majety)

Director (SC), NCCS

To

1. All OEMs/Participants/Applicants - through NCCS website

Copy for kind information to

1. Member(S), DCC, DoT, New Delhi.

2. DDG(SA), DoT HQ, New Delhi.

List of Participants

Name	Organization
SN RamaGopal	NCCS,DoT
R Babu Srinivasa Kumar	NCCS,DoT
R K Majety	NCCS,DoT
Sachin Rathore	NCCS,DoT
Dinesh Thakur	DIGISOL SYSTEMS LTD
Gyanendra Narayan	RLTECH India Pvt Ltd
SPS Raghava	Adopt Nettech Pvt Ltd
Rahul Singh	RLTech India Pvt Ltd
Anil N Katara	SaiNXT Technologies LLP
Pranati	frog cellsat limited
Ankit Kumar (Nokia)	Nokia
Harshit Kandpal	Vincular
Ramesh	Nokia
Nita Gupta	Ericsson India Pvt. Ltd.
Aditya Gautam	CANDID OPTRONIX PRIVATE LIMITED
Piyush Dedhi	OPTILINK NETWORKS PVT LTD
Aravindan Shanmugam	Digisol Systems
Rajesh Kumar Rana	Shure Audio
P Raghupathi	Tejas Networks
Jyoti Chawla	Nokia
Altice Labs	Altice Labs India Private Limited
Kalpana mer	vincular
Raghu Venkatesan	ALPHION
Agatha Ng	Ericsson
Ravi Ch	Nokia
Vijay V	FN
Jagdeep Walia Ericsson	Ericsson
Anurag Gupta	CDOT
Yashovardhan	Jio Platforms Ltd
Sanjeev Thakur	OVT India Pvt Ltd
Chandra	Altice Labs India Private Limited
Hariom Sharma	Cloud Infotech Pvt Ltd
Devchand Haria	Optilink Networks Pvt. Ltd
Eqbal Alam	Cloudinfotech
Sanjay Nagda	Optilink Networks Pvt.,Ltyd
Vaibhav	Jio
leena ambwani	cdot
Bharti	Vincular Testing Labs India Private Limited
gaurav kabdwal	Vincular testing labs
Sunil Katara	SaiNXT Technologies LLP
Srinivasan J v	JIO platforms limited

Amit	nokia
Anshul Trivedi	OVT India Pvt Ltd
Rajiv Goyal	Cloud Infotech Pvt. Ltd.
VIKAS KEERTIKA NARESH	Nokia
Nilesh Vartak	TP-Link India Pvt. Ltd.
Sagar	Jio
Bimohini panigrahi	Reliance Jio
Ravi Srinivasan	Jio
Santhosh	Telfi Technologies Pvt ltd
Prakash Chandra	C-DOT
Deepak Sethi	Ericsson
Rajiv Mittal	Alpha Bridge Technologies Private Limited
Ashish Sharma	Ericsson
GURUPRASAD	SYNEGRA EMS LIMITED
Vasavya Yagati	Altice Labs India
Parandeep Singh Kakar	Compliance International Pvt.Ltd
PARVESH GUPTA	TERANXT GLOBAL INDIA PVT LTD
kuldeep	MAIT
Leena Ambwani (C-DOT)	cdot
Anju yadav	Ericsson
Yogesh	C-DOT
Lukas Pimper	Ericsson
Saurabh Bhargava	Usu Telecom
Kaushal Kishore	FIBRSOL GLOBAL NETWORK LIMITED

Steps for the OLT, ONT and SMF Certification:

Applicant first need to obtain the ER Certificate.

Steps for applying for ER Certification in MTCTE Portal

Step-1: Login to MTCTE portal

Step-2: Click on "Fresh Application" tab then select "Mandatory certification under MTCTE Scheme" and click on proceed next.

Step-3: Select product and product variant as applicable.

For OLT& ONT: Product is "PON family of Broadband Equipment" and product variant is OLT/ONT as applicable

For SMF: Product is "5G Core" and product variant is "SMF".

Step-4: Submit the necessary details in the MTCTE portal.

Note: After mandatory date of these products i.e., once the ITSAR date is enforced, the applicant shall follow the same steps as mentioned above. In this case the applicants shall upload both ER and ITSAR BOM for security certification and pay the fee as applicable

Upgrade to ER+ITSAR certificate (For Existing ER Certificate)

Once the ER Certificate is obtained by the applicant for applying for the Security Certification the steps are as under:

Step-1: Login to MTCTE portal

Step-2: Click on "Certificate Section" tab then select the ER Certificate ID and click on "Proceed to Modification and Renewal" button.

Step-3: Select "Upgrade to ER+ITSAR" category and click on proceed button.

Step-4: Fill the necessary application details, along with ITSAR BoM upload.

Step-5: Select TSTL and Click on submit button.

Step-6: Application shall be submitted for Security Certification