भारतसरकार	Government of India
संचारमंत्रालय	Ministry of Communications
दूरसंचारविभाग	Department of Telecommunications
दूरसंचारअभियांत्रिकीकेंद्र	TELECOMMUNICATION ENGINEERING CENTRE
खुर्शीदलाल, जनपथ, नईदिल्ली – 110001	Khurshid Lal Bhawan, Janpath, New Delhi - 110 001
https://www.tec.gov.in/	https://www.tec.gov.in/

No. 5-2/2021-TC/TEC/93   Dated: 22.09.2021

Notification

Sub: - Mandatory Testing and Certification of Telecommunications Equipment (MTCTE)

In continuation of this office notification no. TEC/01/2017-TC dated 23rd June, 2020, the testing and certification of telecommunication equipment under Phase-III and Phase-IV of MTCTE regime, as provisioned in Indian Telegraph (Amendment) Rules 2017, is hereby notified as below -

MTCTE **Phase III***		*Acceptance of applications on MTCTE portal* : *w.e.f* : *11.10.2021* *Certification becomes Mandatory* : *w.e.f.: 01.07.2022*
MTCTE **Phase IV***	(i) - **For "EMI/EMC" & "Safety".** (wherever applicable)	*Acceptance of applications on MTCTE portal* : *w.e.f* : *11.10.2021* *Certification becomes Mandatory* : *w.e.f.: 01.02.2022*
	(ii) - **For remaining ER parameters.**	*Acceptance of applications on MTCTE portal* : *w.e.f* : *01.01.2022* *Certification becomes Mandatory* : *w.e.f.: 01.07.2022*

* List of products (Essential Requirements) covered under Phase-III and Phase-IV of MTCTE is given at Annexure-I.

2. Further, in continuation of this office addendum no. 5-2/2017-TC/TEC dated 13/11/2020, the date of acceptance for test results/reports from labs accredited by ILAC signatories, is notified as under -

S. N.	MTCTE Phase	ILAC Relaxation in respect of all Requirements of ER *except Safety and EMI/EMC Requirements.*
1.	Phase-1 & Phase-II	Extended upto - *30.11.2021*
2.	Phase-III	Extended upto - *30.06.2022*
3.	Phase-IV	Not Applicable

The test results/reports *older than two years at the time of submission of the MTCTE applications shall not be acceptable* in respect of both TEC designated as well as labs accredited by ILAC signatories.

This issues with approval of the competent authority.

Enclc: A/A.

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Copy to:
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2. PPS to Member(S)/ Member(T)/ Member(F)/ DG(Telecom), DoT, New Delhi
3. Addl. Secretary (T), DoT, New Delhi
4. Sr. DDG TEC New Delhi / Sr. DDG NCCS, Bangalore/ ED C-DoT.
5. All DDGs, TEC.
6. JS (Customs), CBIC.
7. DDG (IC)/ DDG(Security)/ DDG(NT)/ DDG(IT), JS(T) DoT, New Delhi.

List of products (Essential Requirements) covered under Phase-III of MTCTE

Sl. No.	Name of product (Essential requirement)	Category of product (GCS/SCS)[#]
1.	Base station for cellular network	GCS
2.	Repeater for Cellular Network	GCS
3.	Compact Cellular Network	GCS
4.	Smart Camera	GCS
5.	Smart Watch	GCS
6.	Smart Electricity Meter	GCS
7.	Tracking Device(with Embedded SIMs)	GCS
8.	IoT Gateway	GCS
9.	End Point Device for Environmental Monitoring	GCS
10.	Equipment Operating in 2.4 GHz and 5 GHz Band	GCS

List of products (Essential Requirements) covered under Phase-IV of MTCTE

Sl. No.	Name of product (Essential requirement)	Category of product (GCS/SCS)[#]
1.	Transmission Terminal Equipment (DWDM, DXC)	GCS
2.	Optical Fibre (Single Mode)	GCS
3.	Satellite Communication Equipment	GCS
4.	Radio Broadcast Receiver	GCS
5.	Mobile Radio Trunking System	GCS
6.	HF Radio	GCS
7.	VHF/UHF Radio System Equipment	GCS
8.	PTP PMP Microwave Fixed Radio Systems	GCS
9.	IP Security Equipment	GCS
10.	Router	GCS
11.	LAN Switch	GCS
12.	Precision Timing Protocol Grand Master Equipment	GCS
13.	IP Multi Media Conferencing Equipment	GCS
14.	Mobility Management Entity (MME)	GCS
15.	Point of Sale Devices	GCS

Sl. No.	Name of product (Essential requirement)	Category of product (GCS/SCS)#
16.	Conferencing Equipment	SCS
17.	Signalling Gateway	GCS
18.	Media Gateway	GCS
19.	Softswitch	GCS
20.	Digital Subscriber Line Equipment	GCS
21.	Session Border Controller	GCS
22.	Base Station Controller (BSC)/Radio Network controller (RNC)*	GCS
23.	Mobile Switching Centre (MSC)/MSC- Server (MSC-S)/Gateway MSC (GMSC)/Gateway MSC- Server (GMSC-S)[including Visitor Location Register (VLR)]MSC/ MSC Server*	GCS
24.	Equipment Identity Register (EIR)*	GCS
25.	Subscriber Identity Module (SIM)*	GCS
26.	OTA Platform and Device Manager Platform/FOTA*	GCS
27.	Home Location Register (HLR) / Home Subscriber Server (HSS)/ Authentication Centre (Auc)*	GCS
28.	Serving GPRS Support Node (SGSN)/ Gateway GPRS Support Node(GGSN)*	GCS
29.	Serving Gateway (S-GW) / Packet Gateway (P-GW)*	GCS
30.	Mobility Management Entity (MME)*	GCS
31.	Short Message Service Center (SMSC)*	GCS
32.	Cell Broadcast Centre (CBC)*	GCS
33.	Service Control Point (SCP)*	GCS
34.	Operation Maintenance Center(OMC) / Element Management System (EMS)/ Network Management System (NMS)/ Operation Support Systems (OSS)*	GCS
35.	Gateway Mobile Location Centre (GMLC)*	GCS
36.	Serving Mobile Location Centre (SMLC)*	GCS

Note-

\# GCS/SCS category of products are defined in 'Procedure for Mandatory Testing and Certification of Telecom Equipment" Version 2.1 available on MTCTE portal (https://mtcte.tec.gov.in).

* The ERs from Sl. No. 22 to 36 are under process of uploading on MTCTE portal.