

**Telecommunication Engineering Centre
(Department of Telecommunications)
Khurshid Lal Bhawan, Janpath, New Delhi - 110 001
<https://www.tec.gov.in/>**

No. 5-2/2021-TC/TEC/164

Dated: 23/06/2023

Amendment Notification

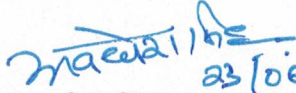
Subject: Mandatory Testing and Certification of Telecommunication Equipment (MTCTE) phase-III and IV products-reg.

Ref: No. 5-2/2021-TC/TEC/131 dated: 13/06/2022

In partial modification to this office notification no. 5-2/2021-TC/TEC/131 dated 13/06/2022, w.r.t. the testing and certification of telecommunication equipment under Phase-III & Phase-IV of MTCTE regime, as provisioned in Indian Telegraph (Amendment) Rules 2017, the following amendments are hereby notified with immediate effect as mentioned below:

- a. Extension of date of mandatory certification of 32 products (ERs) covered under MTCTE phase-III and IV by three months i.e. from 01.07.2023 to 01.10.2023. The list of 32 products is placed at Annexure-I.
- b. Extension of date of mandatory certification of 12 products (ERs) covered under MTCTE phase-III and IV by six months i.e. from 01.07.2023 to 01.01.2024. The list of 12 products is placed at Annexure-II.
- c. Extension of last date of acceptance of test reports issued by labs accredited by International Laboratory Accreditation Cooperation (ILAC) signatories from non-border sharing countries by six months for technical parameters only i.e. from 30.06.2023 to 31.12.2023 for the products mentioned in Annexure-III.

This issues with the approval of Competent Authority.


23/06/2023
अवधेश सिंह/Avadhesh Singh
निदेशक (टी०सी०-I)/Director (TC-I)
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Copy to (through email):

1. PS to Hon'ble MoC, DOT, New Delhi
2. PS to Hon'ble MoSC, DOT, New Delhi
3. PPS to Secretary (T), DOT, New Delhi
4. PPS to Member(S)/ Member(T)/ Member(F)/ DG(Telecom), DOT, New Delhi
5. Advisor, TEC New Delhi / Sr. DDG, NCCS Bangalore/ CEO, C-DOT
6. JS (Customs), CBIC
7. AD (IT)/AD (TC), TEC for uploading on TEC/MTCTE website
8. Office copy

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23/06/2023

**List of 32 products (ERs) under phase-III & IV of MTCTE with mandatory
certification date as 01.10.2023**

| S. No | ER/Product | Notified in Phase |
|-------|---|-------------------|
| 1. | Equipments Operating in 2.4 GHz and 5 GHz Band | Phase-III |
| 2. | IoT Gateway | Phase-III |
| 3. | Tracking Device | Phase-III |
| 4. | Smart Electricity Meter | Phase-III |
| 5. | End Point Device for Environmental Monitoring | Phase-III |
| 6. | DSL Equipments | Phase-IV |
| 7. | Signalling Gateway | Phase-IV |
| 8. | Session Border Controller | Phase-IV |
| 9. | Softswitch | Phase-IV |
| 10. | Media Gateway | Phase-IV |
| 11. | Precision Timing Protocol Grand Master Equipment | Phase-IV |
| 12. | LAN Switch | Phase-IV |
| 13. | Router | Phase-IV |
| 14. | Infiniband Switch | Phase-IV |
| 15. | IP Multimedia Conferencing Equipment | Phase-IV |
| 16. | IP Security Equipment | Phase-IV |
| 17. | Conferencing Equipment | Phase-IV |
| 18. | Transmission Terminal Equipment-2 (DWDM, Digital Cross Connect) | Phase-IV |
| 19. | Mobility Management Entity (MME) | Phase-IV |
| 20. | Serving GPRS Support Node (SGSN)/Gateway GPRS Support Node (GGSN) | Phase-IV |
| 21. | Base Station Controller (BSC)/Radio Network Controller (RNC) | Phase-IV |
| 22. | Cell Broadcast Centre (CBC) | Phase-IV |
| 23. | Gateway Mobile Location Centre (GMLC) | Phase-IV |
| 24. | Home Location Register (HLR)/Authentication Centre(AUC)/Home Subscriber Server (HSS) | Phase-IV |
| 25. | Mobile Switching Centre (MSC)/MSC-Server (MSC-S)/ Gateway MSC (GMSC) / Gateway MSC- Server (GMSC-S) including Visitor Location Register (VLR) | Phase-IV |
| 26. | OTA and DM or FOTA | Phase-IV |
| 27. | Service Control Point (SCP) | Phase-IV |
| 28. | Operation Maintenance Support (OMC) / Element Management System (EMS) / Network Management System (NMS) / Operation Support System (OSS) | Phase-IV |
| 29. | Serving Gateway (S-GW) / Packet Gateway (P-GW) | Phase-IV |
| 30. | Short Message Service Centre (SMSC) | Phase-IV |
| 31. | Serving Mobile Location Centre (SMLC) or eSMLC | Phase-IV |
| 32. | Equipment Identity Register (EIR) | Phase-IV |

List of 12 products (ERs) under phase-III & IV of MTCTE with mandatory certification date as 01.01.2024

| S. No | ER/Product | Notified in Phase |
|-------|--------------------------------------|-------------------|
| 1. | Base Station for cellular network | Phase-III |
| 2. | Repeater for Cellular Network | Phase-III |
| 3. | Compact Cellular Network | Phase-III |
| 4. | SIM | Phase-IV |
| 5. | HF Radio | Phase-IV |
| 6. | Mobile Radio Trunking System | Phase-IV |
| 7. | VHF UHF Radio System Equipment | Phase-IV |
| 8. | PTP PMP Microwave Fixed Radio System | Phase-IV |
| 9. | Radio Broadcast Receiver RBR | Phase-IV |
| 10. | Optical Fibre-Single Mode | Phase-IV |
| 11. | Optical Fibre Cable | Phase-IV |
| 12. | Satellite Communication Equipment | Phase-IV |

M. S. Srinivasan
23/06/2023

List of products (ERs) for acceptance of test reports in respect of 'Technical Parameter' up to 31.12.2023 from labs accredited by ILAC signatories from non-border sharing countries

| S. No | ER/Product | Notified in Phase |
|-------|-----------------------------------|-------------------|
| 1. | Base Station for cellular network | Phase-III |
| 2. | Repeater for Cellular Network | Phase-III |
| 3. | Compact Cellular Network | Phase-III |
| 4. | SIM | Phase-IV |
| 5. | HF Radio | Phase-IV |
| 6. | VHF UHF Radio System Equipment | Phase-IV |
| 7. | Radio Broadcast Receiver RBR | Phase-IV |
| 8. | Optical Fibre-Single Mode | Phase-IV |
| 9. | Optical Fibre Cable | Phase-IV |
| 10. | Satellite Communication Equipment | Phase-IV |

Note: - As on the date of submission of test reports, the validity of test reports/results issued by foreign labs accredited by ILAC signatories from non-border sharing countries for technical parameters only shall be up to two years in respect of the above products (ERs).

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23/06/2023