Telecom Engineering Centre (Department of Telecommunication) Khursid Lal Bhawan, Janpath, New Delhi-110001

File No. 5-5/2021-TC/TEC

Date:27.04.2023

Subject: Exemption pertaining to various parameters of Mobile Radio Trunking System under MTCTE-reg.

Notification

In partial modification to notification dated 09.11.20222 (enclosed), the below mentioned test parameters pertaining to ER of Mobile Radio Trunking System (MRTS) under MTCTE are exempted till **30.06.2023** or till further orders.

S. No.	ER/Product Name	ER Parameters		
		Parameter/ Interface Name	Standard Name	Remarks
	Mobile Radio Trunking System	Frequency Band for MRTS	NFAP, Annex-C1	Exempted
1		Max RF Power Output for MRTS Base Stn	As per DoT/WPC license conditions, Annex C2	Exempted for:- ETSI EN 300 390 ETSI EN 300 296 ETSI EN 300 341 ETSI EN 302 561
		Conformance to standards for MRTS	ETSI EN 300 xxx, ETSI EN 301 xxx, 302 xxx. Annex C3	

2. This letter may be uploaded against the respected parameters of concerned ER as mentioned above on the MTCTE portal.

This issues with the approval of Competent Authority.

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(Avadhesh Singh) Director (TC-I) dirta.tec@gov.in

Copy to (Through Email):

- 1. Sr. DDG & Head, TEC, New Delhi for information please.
- 2. All DDGs, RTEC
- 3. C-DoT/IT unit for uploading on MTCTE/ TEC website
- 4. Office Copy

Telecom Engineering Centre (Department of Telecommunication) Khursid Lal Bhawan, Janpath, New Delhi-110001

File No. 5-5/2021-TC/TEC

Date: 09/11/2022

Notification

Subject: Extension of exemption pertaining to various parameters/Interfaces of ERs under MTCTE-reg.

A generic exemption for below mentioned test parameters/ Interfaces pertaining to various notified ERs under MTCTE has been extended till **30.06.2023** or till further orders.

S.	ER/Product Name	ER Parameters		
No.		Parameter/ Interface Name	Standard Name	
1	All Applicable ERs	Dual IP Layer Operation RFC 4213 - Tunnelling	RFC 4213 Cl. 2.1 Annex-P6	
2	LAN Switch	MPLS TP Requirement	RFC 5654 Clause 2. Annex-P11	
		TDM PWE and Service Identification	RFC 3916 Clause 4 & Clause 7.1 Annex-P11	
		Ethernet PWE and Service Identification	RFC 4448 Clause 4, Annex-P11	
3	Private Automatic Branch Exchange	DTMF Parameters Set-C	RFC 4733, Annex-P8	
		RTP Parameters RFC 3550 Set-A	RFC 3550, Annex-P2	
		SIP Parameters Set-A	RFC 3261, Annex-P1	
		UDP Parameters	RFC 768, Annex-P5	
4	PTP PMP Microwave Fixed Radio Systems	Frequency for PMP Radio Interface	NFAP, Annex-C1	
		Frequency for PTP Radio Interface	NFAP, Annex-C1	
	Mobile Radio	Conformance to standards for	ETSI EN 300xxx 301xxx,	
5	Trunking	MRTS	302xxx. Annex C3	
	System	Frequency Band For MRTS	NFAP, Annex-C1	
S. No.	ER/Product Name	ER Interfaces		
6	LAN Switch	200G BASE-X Ethernet Interface 400G BASE-X Ethernet Interface		
7	Router			
8	Infiniband Switch			

2. Some parameters which were earlier exempted vide letter no. 5-3/2021-TC/TEC dated 06.05.2022 have not been considered for further exemption in view of the availability of lab(s).

3. This letter may be uploaded against the respected parameters/ Interfaces of concerned ER as mentioned above on the MTCTE portal.

This is issued with the approval of Competent Authority.

g-11-2022

(Anand Katoch) Director(TC-1) Email: <u>dirta.tec@gov.in</u>

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