

# ETSI TS 124 383 V13.4.0 (2017-04)



**LTE;  
Mission Critical Push To Talk (MCPTT)  
Management Object (MO)  
(3GPP TS 24.383 version 13.4.0 Release 13)**



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Reference

RTS/TSGC-0124383vd40

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Keywords

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# Foreword

This Technical Specification has been produced by the 3<sup>rd</sup> Generation Partnership Project (3GPP).

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

where:

- x the first digit:
  - 1 presented to TSG for information;
  - 2 presented to TSG for approval;
  - 3 or greater indicates TSG approved document under change control.
- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

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# 1 Scope

The present document defines a number of Mission Critical Push To Talk (MCPTT) Management Objects (MO) that are configured for the MCPTT UE for the operation of the MCPTT Service. The management objects are compatible with OMA Device Management protocol specifications, version 1.2 and upwards, and is defined using the OMA DM Device Description Framework as described in the Enabler Release Definition OMA OMA-ERELED\_DM-V1\_2 [2].

Mission critical communication services are services that require preferential handling compared to normal telecommunication services, e.g. in support of police or fire brigade.

The MCPTT service can be used for public safety applications and also for general commercial applications (e.g., utility companies and railways).

The present document is applicable to an MCPTT UE supporting on-line, off-line or both on-line and off-line configuration of the configuration management client.

The present document is applicable to an MCPTT UE supporting off-line configuration of the group management client.

The parameters defined by the management objects in the present document are configured in the MCPTT UE using on-line configuration over the CSC-4 reference point and using off-line configuration over the CSC-11 and CSC-12 reference points. Other specifications define how these parameters are used in the operation of MCPTT, and whether they are applicable to on-network operation or off-network operation, or both:

- 3GPP TS 24.379 [7]
- 3GPP TS 24.380 [8]
- 3GPP TS 24.381 [9]
- 3GPP TS 24.382 [11]
- 3GPP TS 24.384 [12]

The common network operation means both on-network operation and off-network operation in the present document.

The following management objects are defined in the present document:

- MCPTT UE configuration MO
- MCPTT user profile MO
- MCPTT group configuration MO
- MCPTT service configuration MO
- MCPTT UE initial configuration MO

The MOs listed above define repositories of data in the ME.

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# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] to [14]        (void)

[15] 3GPP TS 24.483: "Mission Critical Services (MCS) Management Object (MO)".

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## 3 Definitions and abbreviations

(void)

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## 4 to 8

(void)

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## 9 Technical content

The technical content of the present TS now appears in 3GPP TS 24.483 [15]. Any references to the technical content of clauses 3 through 8, annexes A through E or their subclauses in the present TS correspond to the technical content of the same clause or subclause in 3GPP TS 24.483 [15].

Annex A (informative):  
(void)



Annex B to E (informative):  
(void)

## Annex F (informative): Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2015-07					Initial proposal to CT1	-	0.0.0
2015-08					Included skeleton from C1ah-150016 and scope from C1ah-150038 agreed at CT1#92bis	0.0.0	0.10
2015-08					Included CRs C1-152964 and C1-152965 agreed at CT1#93	0.1.0	0.2.0
2015-08					Revision number changed due to cover sheet modifications	0.2.0	0.2.1
2015-09					Modifying the cover sheet to add the TS number. Changes by the rapporteur.	0.2.1	0.2.2
2015-10					Included CRs C1-153754, and C1-153755 agreed at CT1#94	0.2.2	0.3.0
2016-01					Included CRs C1-160352, C1-160474, C1-160475, C1-160476, C1-160477 and C1-160478 agreed at CT1#95bis	0.3.0	0.4.0
2016-01					Editorial and formatting fixes	0.4.0	0.4.1
2016-02					Included CRs C1-161077, C1-161078, C1-161231, C1-161324, C1-161326, C1-161327, C1-161509 and C1-161510 agreed at CT1#96 Editorial and formatting fixes by the rapporteur.	0.4.1	0.5.0
2016-03	CT-71	CP-160056			Version 1.0.0 created for presentation for information and approval	0.5.0	1.0.0
2016-03	CT-71				Version 13.0.0 created after approval	1.0.0	13.0.0
2016-03					An editorial change from TS rapporteur	13.0.0	13.0.1
2016-06	CT-72	CP-160322	0002	1	Corrections to the scope of MCPTT Management Object (MO)	13.0.1	13.1.0
2016-06	CT-72	CP-160322	0003	3	Correction for MCPTT UE configuration management object (MO)	13.0.1	13.1.0
2016-06	CT-72	CP-160322	0004	3	Correction for MCPTT user profile management object (MO)	13.0.1	13.1.0
2016-06	CT-72	CP-160322	0005	2	Correction for MCPTT group configuration management object (MO)	13.0.1	13.1.0
2016-06	CT-72	CP-160322	0006	1	Correction for MCPTT service configuration management object (MO)	13.0.1	13.1.0
2016-06	CT-72	CP-160322	0007	3	Correction for MCPTT UE initial configuration management object (MO)	13.0.1	13.1.0
2016-06	CT-72	CP-160322	0011		Correction for security configuration parameters in MCPTT management object (MO)	13.0.1	13.1.0

Change history							
Date	Meeting	TDoc	CR	Rev	Cat	Subject/Comment	New version
2016-09	CT#73	CP-160565	0013	3	F	Correction for configuration parameters in MCPTT user profile management object (MO)	13.2.0
2016-09	CT#73	CP-160503	0014	1	F	Correction for group related parameters in MCPTT UE initial configuration management object (MO)	13.2.0
2016-09	CT#73	CP-160503	0015	1	F	Correction for security material parameter in MCPTT group configuration management object (MO)	13.2.0
2016-09	CT#73	CP-160503	0016		F	Correction for "MCPTTGroupPriorityHierarchy" value in MCPTT UE configuration management object (MO)	13.2.0
2016-12	CT#74	CP-160833	0024		F	Remove contents, insert pointer to generic spec 24.483	13.3.0
2017-03	CT#75	CP-170116	0025	1	F	Subclause references to TS 24.383	13.4.0

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# History

<b>Document history</b>		
V13.0.1	May 2016	Publication
V13.1.0	July 2016	Publication
V13.2.0	October 2016	Publication
V13.3.0	January 2017	Publication
V13.4.0	April 2017	Publication