



7th September 2021

TS102 361-4 version 1.11.1

Notes prepared by the Rapporteur to list the changes/additions to this new release

Introduction

Version 1.9.2 of the document was published in April 2018. Version 1.10.1 had some significant improvements. Version 1.11.1 has further enhancements from item 18. These followed the ETSI agreed process of submission of proposals by TGD MR members and input of suggestions by DMR Association members through the DMR Technical Working Group. Following the submission of the completed work by meeting #61 TGD MR group, there were several exchanges of correspondence between the rapporteur and ETSI EditHelp to agree some minor detail that ensured the document met the ETSI editing rules.

Changes

1. Clause 2.1 Normative references an editorial change to the references to EN300 113 and EN300 390. No technical change. An update to the link for www.unicode.org and the link to CEPT/ERC/T/R 25-08
2. Text added to the table 5.3 Channel Grant to add clarity. Also see clause 6.6.2.3.4 and 6.6.2.5 [CR122]
3. If during hunting the MS receives a new SYSCode but the only difference is a change in the PAR field, if the MS after sampling the new PAR it determines it is only to leave if not permitted for this new control category (Clause 6.3.3.1) [CR119]
4. The term 'Subscription Attachment' has been agreed for use throughout the document [CR124]
5. Improvement to the IP connection advice Clause 6.4.11.1.0 [CR120]
6. Clarification to the Reverse Channel procedures 6.4.14.0 and 6.4.15 [CR126]
7. UDT procedure for calls to the PSTN did not correctly use the PROXY flag. Clause 6.6.2.1.2 and 6.6.6.1.1.2 [CR133]
8. Added Table 6.44a C-AHOY information elements for a Packet data Call Service [CR132]
9. Clause 6.6.10.2.1 referred to a talkgroup which is impossible for a single part packet data service. Talkgroup is removed [CR115]
10. Table 7.1 clarity was improved by changing the MBC reference to 'Header + MBC Continuation'. [CR131]. See also clause 7.1.1.1.5.1
11. Table 7.26 now correctly refers to MS individual Address [CR128]
12. Table 7.24 now correctly refers to the Target Address [CR124]
13. An improvement in the clarity of the Channel Grant [CR122]
14. An improvement in the clarity of the procedures describing a Channel Grant where the absolute frequencies are specified in a Multi Block Continuation MBC [CR 131] See table 7.2.19.6a.
15. The absolute transmitter frequency algorithm in clause C.1.1.4 had an error, this has been corrected [CR128]
16. Some improvements were made to the Annex E (dialling) [CR109]
17. A new Annex H was introduced to add rules to require manufacturer to ensure their MS were (even if special test mode) able to personalise MS addresses anywhere within the valid DMR addressing range

18. Changes from 1.10.1 to 1.11.1. A definition of De-key added, Definition of Ambient Listening added (CR139). Added clarity to 5.4.1 heading. Added clarity to table 5.1, 5.2
19. Added clarity to Subscription/Attachment clauses (CR140). Added clarity to MS Radio Check
20. Changes to MS Power Control and MS De-key clause 6.4.14 (CR139)
21. Added LIP to clause 6.5.0(b). Added clarity to clause 6.5.1 (format of appended data)
22. Small changes to the tables describing UDT Information Elements (table 6.32,33,34)
23. Changes to enhance the clarity of the call waiting timer.
24. A rewrite of the Ambient Listening Service (no technical changes)
25. Changes for the global Announce Local Time (also Table 7.73)
26. A small change to the C_AHOY for the Ambient Listening Service
27. Added system status value in table 7.92 for the Transmit Interrupt

Document end.