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|  | | | ECC PT1\_CG4G(23)xxx | |
| ECC PT1 CG 4 GHz #9 | | | | |
| Hybrid: Amersfoort and web meeting, 5-6 June 2023 | | | | |
|  | | | | |
| Date issued: | 23 May 2023 | | | |
| Source: | Lithuania | | | |
| Subject: | Proposed updates to draft CEPT Report | | | |
|  | | | | |
| Group membership required to read? (Y/N) | | N | |  |
|  | | | | |
|  | | | | |
| Summary: | | | | |
| ECC PT1#74 has stabilised system parameters and other assumptions required to initiate studies on 3800-4200 MHz. Therefore an update to working document on draft CEPT Report is needed since much of the existing text, which has not been discussed nor agreed, became obsolete. The latest version of working document is in [ECC PT1(23)135 ANNEX VIII-11r1](https://www.cept.org/Documents/ecc-pt1/77609/ecc-pt1-23-135-annex-viii-11r1_working-doc-on-draft-cept-report-on-38-42-ghz-with-swg-c-edits).  To facilitate further development of draft CEPT Report this contribution propose, at this stage, to detach the Annexes containing studies (including other considerations as well) into separate document. This would allow to work separately on the main body and annexes. Since it is expected to receive updates to the studies currently contained in annexes it would also make sense to create each annex as a separate document and deal with the update individually. At a later stage all documents can be merged or could be maintained separately but still be available as a package. Parameters and other assumptions for studies, as contained in [ECC PT1(23)135 ANNEX VIII-09](https://www.cept.org/Documents/ecc-pt1/77605/ecc-pt1-23-135-annex-viii-09_lmp-parameters-for-studies-on-3800-4200-mhz) and [ECC PT1(23)135 ANNEX VIII-10](https://www.cept.org/Documents/ecc-pt1/77606/ecc-pt1-23-135-annex-viii-10_other-parameters-and-assumptions-for-studies-on-3800-4200-mhz), can be incorporated into relevant sections of draft CEPT Report (main body) or could be added as new annexes and referenced in the main body. | | | | |
| Proposal: | | | | |
| invites Group to consider an update to working document on draft CEPT Report:  Option 1: Main body and all annexes in the same document (~17.5 MB);  Option 2: Main body in one document (~200 KB) and annexes in another document (~17.5 MB);  Option 3: Main body in one document and each annex in separate document.  See attached corresponding documents.  It should be noted that:  for Option 2 and 3 new Annex (3) has been created in main body document to provide the list of annexes which have been detached (in case the separation of annexes will be maintained)  main body document still contains annexes on CEPT Mandate (Annex 1), Proposal for EC Decision (Annex 2) and List of References (as Annex 4);  for all options the main body is provided in two versions, one with all track changes (TC) and one with revisions for the editorial updates and deletion of obsolete material accepted (cleaned), for the convenience of further development;  for parameters and other assumptions for studies new Annexes have been created (3&4 for Option 1 and 5&6 for Options 2&3) at this stage with only the link to relevant PT1 documents  editor’s notes have been inserted into the relevant sections of the main body (sections 3, 4 and 5) with appropriate references to the new annexes (for all options). | | | | |
| Background: | | | | |
| ECC PT1 work item [PT1\_47](https://eccwp.cept.org/WI_Detail.aspx?wiid=804) on feasibility and sharing studies on the shared use of the 3.8-4.2 GHz frequency band by terrestrial wireless broadband systems providing local-area (i.e. low/medium power) network connectivity (Task 1 of the EC Mandate).  ECC PT1 meeting #71 agreed to establish a correspondence group (CG) to enhance the work.  ECC PT1 meeting #74 agreed to continue the CG and updated its ToR (document [ECC PT1(23)135 ANNEX VIII-12r1](https://www.cept.org/Documents/ecc-pt1/77610/ecc-pt1-23-135-annex-viii-12r1_tor-cg-on-38-42-ghz)). | | | | |

Attachments:

*Option 1:*

“draft CEPT Report on 3.8-4.2 GHz revLTU.docx” (*with updates to the main body and with placeholders for new Annexes (3&4) for parameters and assumptions*)

*Option 2:*

“draft CEPT Report on 3.8-4.2 GHz - Main body.docx” (*with updates to the main body as in Option 1 and new Annex (3) on list of detached annexes*)

“draft CEPT Report on 3.8-4.2 GHz - Annexes.docx” (*with placeholders for new Annexes (5&6) for parameters and assumptions*)

*Option 3:*

“draft CEPT Report on 3.8-4.2 GHz - Main body.docx” (*same as in Option 2*)

“Annex 5 - WBB LMP parameters for studies on 3800-4200 MHz”

“Annex 6 - Other parameters and assumptions for studies on 3800-4200 MHz”

“Annex 7 - Potential deployment scenarios for local area networks in the 3.8-4.2 GHz band ([ECC PT1(22)100](https://cept.org/Documents/ecc-pt1/70279/ecc-pt1-22-100_nokia-potential-deployment-scenarios-for-local-area-networks-in-the-38-42-ghz-band)\_Nokia)”

“Annex 8 - Sharing and Compatibility studies” (blank)

“Annex 9 - Coexistence study between WBB LMP applications (low/medium power) and FSS receiving earth stations ([ECC PT1(23)047](https://www.cept.org/Documents/ecc-pt1/74926/ecc-pt1-23-047_france-update-of-study-on-38-42-ghz-wbb-lmp-local-area)\_France)”

“Annex 10 - Coexistence study between local 5G-vertical applications (for the scenarios of [ECC PT1(22)100](https://cept.org/Documents/ecc-pt1/70279/ecc-pt1-22-100_nokia-potential-deployment-scenarios-for-local-area-networks-in-the-38-42-ghz-band)) and FSS receiving earth stations ([ECC PT1(22)212](https://www.cept.org/Documents/ecc-pt1/73004/ecc-pt1-22-212_france-shared-local-area-38-42-ghz-and-rx-earth-stations-for-nokia-parameters)\_France)”

“Annex 11 - Adjacent band co-existence study between MFCN in 3400-3800 MHz and LAN in 3800-4200 MHz ([ECC PT1(22)102](https://www.cept.org/Documents/ecc-pt1/70281/ecc-pt1-22-102_orange-adjacent-band-co-existence-between-mfcn-in-3400-3800-mhz-and-lan-in-3800-4200-mhz)\_Orange)”

“Annex 12 - Sharing study between FSS ES and LANWBB LMP in the band 3800-4200 MHz ([CG4G(22)017](https://www.cept.org/Documents/ecc-pt1/74425/ecc-pt1_cg4g-22-017_an1_input_wd_cg4ghz_28nov)\_Intelsat)”

“Annex 13 - Sharing study between FSS SATPAQ and WBB LMP in the band 3800-4200 MHz ([CG4G(22)017](https://www.cept.org/Documents/ecc-pt1/74425/ecc-pt1_cg4g-22-017_an1_input_wd_cg4ghz_28nov)\_Intelsat)”

“Annex 14 - Coexistence studies between WBS in 3.8-4.2 GHz and 5G Commercial systems in 3.4-3.8 GHz ([ECC PT1(22)206](https://www.cept.org/Documents/ecc-pt1/72985/ecc-pt1-22-206_nokia-study-between-3800-4200-mhz-wbs-and-5g-commercial)\_Nokia)”

“Annex 15 - Sharing study between WBS base stations and FSS earth stations in the band 3.8-4.2 GHz ([ECC PT1(23)049](https://www.cept.org/Documents/ecc-pt1/74928/ecc-pt1-23-049_ericsson_sharing-study-between-wbs-base-stations-and-fss-earth-stations-in-the-band-38-42-ghz)\_Ericsson)”

“Annex 16 - Coexistence study of WBB LMP with MFCN and FSS ES ([ECC PT1(23)039](https://www.cept.org/Documents/ecc-pt1/74918/ecc-pt1-23-039_nokia_coexistence-study-of-wbb-lmp-with-mfcn-and-fss-es)\_Nokia)”

1. ’separate document for each annex has not been created at this stage but could be easily done (from document in Option 2) if the group chooses Option 3.