# Terms of Reference for Correspondence Group (CG) 40.5 – 43.5 GHz Technical conditions

ECC has tasked ECC PT1 to develop an ECC Decision on MFCN harmonisation, comprising a band plan and technical conditions suitable for 5G, taking into account the radio applications according to ERC Report 25 (ECA table) (see work item PT1\_34) with a target date of 2 July 2021.

This PT1 CG should, based on contributions received, initiate analysis in order to facilitate the further drafting of the technical conditions for the 40.5-43.5 GHz band to respond to the ECC work item (PT1\_34) and EC Mandate and taking into account relevant CEPT and ITU-R deliverables in preparation for and results from WRC-19 Agenda item 1.13

As a first step, the CG should:

1. Review the current and planned use of the 40.5-43.5 GHz frequency band taking into account the radio applications according to ERC Report 25 (ECA table).
2. Consider the results of the ECO Questionnaire from 2016[[1]](#footnote-1) and develop a further questionnaire if necessary

As a second step, the CG could:

1. Identify relevant scenarios for shared spectrum use between those uses and MFCN, in order to ensure co-existence and further development of all relevant services within the band.

The CG will report to ECC PT1 one week before the deadline of input contributions for the next meeting.

**Correspondence group convener:** Meta Pavšek Taškov (AKOS/Republic of Slovenia)

Working methods: ECO forum and web meetings, as appropriate.

1. [ECC PT1(16)099 rev1](https://www.cept.org/Documents/ecc-pt1/32182/ecc-pt1-16-099-rev1_results-of-ai-113-questionnaire) [ECO to update this hyperlink to the latest version after the meeting] [↑](#footnote-ref-1)