**Technical studies in ECC PT1 on 40.5-43.5 GHz**

ECC requires additional work to study coexistence at the 40.5 GHz boundary between MFCN in 40.5-43.5 GHz and uncoordinated satellite earth stations in 39.5-40.5 GHz. This is also required in order to respond to the EC Mandate.

It is assumed that this will require an extension of two additional ECC PT1 meetings for delivery of the CEPT Report and ECC Decision, but this timing will be reviewed by the next ECC meeting.

Consequently, work items PT1\_34 (new ECC Decision), PT1\_37 (EC Mandate) and PT1\_39 (ECC Recommendation) will be extended to 03/2022.

Task for ECC PT1:

* ECC PT1 is tasked to study coexistence at the 40.5 GHz boundary between MFCN in 40.5-43.5 GHz and uncoordinated satellite earth stations in 39.5-40.5 GHz
* ECC PT1 is to develop a balanced approach that does not place all of the burden on the satellite side or the MFCN side, in a way that will enable a consistent approach for both MFCN in 40.5-43.5 GHz and satellite in 39.5-40.5 GHz.
* The approach should consider any implications for Europe in terms of access to global equipment solutions.
* ECC PT1 should provide an internal report to ECC #56 on
1. the scale of the problem, if any, based on current assumed MFCN emission levels
2. possible measures to address it, taking into account the need for a balanced approach and the implications of such measures.
3. any implications for Europe in terms of access to the global equipment market arising from each of the possible measures.
* Based on the above ECC will, based on the scale of any problem, decide what the output should be, i.e. whether it should be included in an ECC Decision or an ECC Recommendation.
* Following guidance from ECC, ECC PT1 will then develop the draft output(s) for consideration at ECC #57 for public consultation.