



ECC PT1

Mr François Courau
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Your ref.:

Status of ECC PT1 ongoing discussion on the revision of the Decision (99)25 including new FDD pairing possibilities with the optional FDD downlink in the centergap of the 2.6 GHz band

Dear François,

ECC approved Decision (05)05 *“on harmonised utilisation of spectrum for IMT-2000/UMTS systems operating within the band 2500 – 2690 MHz”* on March 18, 2005.

ECC PT1 understands that there is work ongoing in 3GPP TSG RAN WG4 for the FDD internal pairing of 2x70 MHz and for TDD in the centergap of 2570 – 2620 MHz.

Up until today, ECC PT1 has not yet addressed the issue which uplink bands might be used for pairing with the optional FDD downlink (external) centergap in the 2.6GHz band. Also ECC PT1 is aware of the fact that 3GPP has not yet initiated any work on that matter.

Regarding the future use of the frequency band 2010-2025 MHz, ECC PT1 (encouraged by the EC RSC) is currently revising the ECC Decision (99)25 *“on the harmonised utilisation of spectrum for terrestrial Universal Mobile Telecommunications System (UMTS) operating within the bands 1900 - 1980 MHz, 2010 - 2025 MHz and 2110 - 2170 MHz”*. In relation to this, it has been proposed to remove the self provided self co-ordinating designation from the TDD sub band 2010 – 2020 MHz changing the status of the entire 2010 – 2025 MHz into a licensed band. There have also been several contributions from Administrations and Industry proposing to allow use of this band as an FDD uplink and to pair it with the centergap of the 2.6 GHz (i.e. the band 2570-2620 MHz). In these contributions it was proposed to also consider the 1900-1920 MHz band for a possible FDD uplink and potential pairing with the 2.6 GHz band centergap. The choice between FDD and TDD would be made on a national basis but it is not envisaged that an administration would implement mixed FDD/TDD use within the individual bands under discussion.

Considering the continuing work in ECC PT1 related to the possible future use of these currently unpaired frequency bands, it would be valuable for ECC PT1 to receive feedback and views from 3GPP.

The next ECC PT1 meeting will take place on September 6-8, 2005, and it would be beneficial to receive contributions from 3GPP to that meeting.

Best regards,
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