

## ETNO Reflection Document on the future use of the band 2010-2020 MHz

### Executive Summary:

ETNO agrees there is no market demand for self provided applications within the band 2010-2020 MHz and supports the consideration of alternative usages within this band.

The band should remain designated<sup>1</sup> to UMTS/IMT-2000, with flexibility regarding TDD and FDD operation. In the case of FDD operation, pairing with the 2.6 GHz extension band, the former upper TFFS band 1800-1805 MHz and the lower TDD core band 1900-1920 MHz should be considered.

### Background

The band 2010-2020 MHz is currently harmonised for self-provided applications by ERC/DEC/(99)25. Up to now, no market has been materialised for this kind of applications. Therefore, the RSC initiated a reconsideration of the current designation and requested ECC PT1 to develop proposals for alternative usages within this band.

ETNO represents the voice of 41 of Europe's largest, well established telecoms groups in 35 countries, most of them operating also 3G mobile networks.

### ETNO Position

ETNO shares the view of the RSC that there is no market demand for UMTS self-provided applications. Therefore, the band 2010-2020 MHz should be transferred from self-provided applications to licensed applications. The band should remain designated<sup>1</sup> to UMTS/IMT-2000. Flexibility should be kept with regard to FDD or TDD operation. In that regard, a number of possible options could be envisaged within the band 2010-2020 MHz:

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<sup>1</sup> BT believes that operators should be free to choose their preferred technology. Hence BT cannot yet support the "designation" of this band for UMTS/IMT-2000, pending clarification of the degree of flexibility provided within that term.

- 1) TDD operation with licensed applications, like in the band 1900-1920 MHz
- 2) FDD uplink paired with a possible FDD downlink (external) in the band 2570-2620 MHz in line with ECC/DEC/(05)05, Annex 1, paragraph 2
- 3) FDD operation paired with the former upper TETS band 1800-1805 MHz
- 4) Inclusion of the TDD bands 1900-1920 MHz and 2020-2025 MHz within the overall considerations

As operational/licensing requirements and national/regional market demand might differ in different European countries, these options should be kept subject to national choice to offer the required flexibility.

ETNO supports a corresponding modification of ERC/DEC/(99)25, decides 4, in line with the options mentioned above.