

## **ETNO Reflection Document commenting on the "Draft ECC Decision on harmonised utilisation of spectrum for IMT-2000/UMTS systems operating within the band 2500 - 2690 MHz" (ECC/DEC/(05)XX)**

### **Executive Summary:**

ETNO supports the adoption of the "draft ECC Decision on harmonised utilisation of spectrum for IMT-2000/UMTS systems operating within the band 2500 - 2690 MHz" as it provides confidence for manufacturers and operators to make the necessary investments and also strengthens the CEPT position on WRC-2007 agenda item 1.9 regarding the protection of terrestrial services against harmful interference from satellite operations outside Europe.

### **Introduction<sup>1</sup>**

ETNO members have a strong interest with regard to the utilisation of the IMT-2000/UMTS extension band 2500-2690 MHz and consequently, ETNO followed the discussions from the very beginning. Already in earlier position papers (CP065, EC056, RD168) ETNO took the view that the entire band 2500-2690 MHz is required for utilisation by terrestrial IMT-2000/UMTS systems and that frequency arrangements in that band should be developed accordingly. Therefore, ETNO is pleased to respond to the current public consultation on the "Draft ECC Decision on harmonised utilisation of spectrum for IMT-2000/UMTS systems operating within the band 2500 - 2690 MHz".

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<sup>1</sup> BT believes that the new ECC Decision for the 2 500 – 2 690 MHz band should provide operators with the maximum possible flexibility with regard to technology choice. Therefore, BT does not support this Reflection Document.

## **Benefit of the ECC Decision**

The benefit of having an ECC Decision at this point in time is twofold:

First, the ECC DEC gives manufacturers and operators confidence to make the necessary investments by defining a clear date when the band is going to be made available. The harmonised European approach facilitates economies of scales for manufactures, eases cross-border coordination for mobile operators and allows free circulation and usage for the customers.

Second, the ECC Decision is a clear European signal with regard to WRC-2007 agenda item 1.9 and should strengthen the CEPT position on this agenda item concerning the protection of terrestrial IMT-2000/UMTS against harmful interference from BSS and MSS utilisations outside CEPT. A first step in this direction was taken with the adoption of "ECC Recommendation (03)03 on measures to safeguard the future use of terrestrial UMTS/IMT-2000 in the 2.5 GHz range with respect to broadcasting satellite systems" which was also supported by ETNO (RD172).

## **ETNO view**

ETNO appreciates the Commission initiatives by giving Mandates to CEPT in order to ensure the availability of harmonised additional frequency bands for the provision of IMT-2000/UMTS services in the Community.

With regard to WRC-2007 agenda item 1.9, ETNO supports the preliminary CEPT positions, in particular the CEPT views

- that technical, operational and regulatory provisions applicable to terrestrial services are not being addressed within the scope of this agenda item and
- that the sharing conditions between the GSO broadcasting satellite service (sound), the non-GSO broadcasting satellite service (sound) and terrestrial services in the 2605-2655 MHz band, have been successfully covered by WRC-03 and shall not be challenged.

These views are considered to be strengthened with the adoption of draft ECC/DEC/(05)XX.

Therefore, ETNO supports the adoption of the "Draft ECC Decision on harmonised utilisation of spectrum for IMT-2000/UMTS systems operating within the band 2500 - 2690 MHz".