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12/02/02

Consultation on proposals for Technical Requirements for Short Range, High Data Rate Equipment operating in the frequency range 5150 to 5875MHz – Final Stage

The draft interface requirement IR2006 mandates the use of ETSI BRAN's HYPERLAN in band C 5725-5875MHz. This band's TX power has been increased so that it can be used for FWA (outdoor fixed systems). HYPERLAN has not been designed for the longer delay spreads that can be expected when deploying outside. BRAN is in the process of defining HYPERMAN for Fixed Wireless Systems.

20MHz channelisation is implied for Band C, FWA system generally use narrower bandwidths.

There is FWA equipment already available for band C as other countries are using this band. Could this equipment be used instead of HYPERLAN as this has not been designed for FWA and HYPERMAN is not yet defined?

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