The use of the 3.4-3.8 (4.2) GHz band for FWA

IEEE 802.16 Presentation Submission Template (Rev. 8)

Document Number:
IEEE 802.16.3p-00/02

Date Submitted:
2000-07-06

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Venue:
IEEE 802.16 meeting, session #8, La Jolla, CA, USA

Base Document:
IEEE 802.16.3p-00/02 <http://www.ieee802.org/16/sub11/contrib/802163c-00_02.pdf>

Purpose:
Information

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The use of the 3.4-3.8 (4.2) GHz band for FWA

• Present some (incomplete, not necessarily accurate) information on the regulations in that band
• Stimulate other contributions in the subject
• Serve as a guide for determining channel bandwidths and other parameters
Regulation and assigned bands
Country Specific Information

- **Australia**
  - 3.5/4.5/5/7.5 MHz raster

- **Canada**
  - 3.4-3.55 GHz, rural
  - 3.55-3.7 GHz, future urban
  - 25 MHz blocks

- **Germany**
  - 3410-3580 MHz
  - 14 MHz, <2 licenses/region

- **France**
  - 2 x 15 MHz - national basis

- **Ireland**
  - 3410-3600 MHz
  - 2 x 25 + 2 x 10 MHz
  - 100 MHz duplex

- **Portugal**
  - 3.6 - 3.8 GHz
  - 28 MHz with 6 MHz guard
  - 100 MHz Duplex

- **UK**
  - “Ionica bands 3425-3442, 3475.688-3492.688 MHz
  - 3.8 - 4.2 GHz - Tele2

- **USA**
  - NPRM, 3650-3700 MHz

- **South America**
  - 3400 - 3600 MHz
  - 25 MHz blocks