Agenda Item:	**7.1**
Source:	**ITU-R Ad Hoc**
Title:	**Updated information on the Roadmap**
Document for:	**Approval**

[ITU Member][1]

UPDATED INFORMATION ON THE ROADMAP

This contribution contains updated information on the Roadmap for IMT-2000 CDMA DS and IMT-2000 CDMA TDD, with reference to the main technical areas under investigation within 3GPP TSG RAN.

- **Improvements of Radio Interface**

  It includes:

  - *Improved Receiver Performance Requirements for HSDPA*

- **Multiple Input Multiple Output antennas (MIMO)**

- **RAN improvements**

  It includes:

  - *Network Assisted Cell Change (NACC) from UTRAN to GERAN*

  - *RAB support enhancement*

  - *Iu enhancements for IMS support in the RAN*

  - *Remote Control of Electrical Tilting Antennas*

  - *Improved Access to UE Measurement Data for CRNC to support TDD RRM*

- **Subscriber and Equipment Trace support in UTRAN**

- **Multimedia Broadcast/Multicast Service (MBMS)**

- **UE Positioning**

  It includes:

  - *UE positioning enhancements*

  - *A-GPS minimum performance specification*

---

[1] This contribution was developed in 3GPP TSG RAN.

- **Enhancement of the support of network sharing in the UTRAN**

- **FDD Enhanced Uplink**

The most updated and complete list of all technical areas currently addressed within 3GPP, together with a description of the current status of the activities, can be found on the 3GPP web site www.3gpp.org