

**Source: UWCC**

**Title: Support for proposal to include EDGE/GPRS as 3GPP programs**

**Agenda item: 5.4**

**Document for:**

Decision	X
Discussion	
Information	

**1. Introduction**

T1P1 has proposed to include EDGE/GPRS as 3GPP program elements. UWCC strongly supports this proposal as a bona fide enhancement to current 3GPP programs, and consistent with the priorities of current 3GPP programs for the Release 99 air interface aspects regarding W-CDMA/UTRA.

**2. Comments**

This contribution offers several arguments supportive of including the required EDGE/GPRS programs:

- (1) The UWC-136 RSPC includes EDGE/GPRS as key elements of IMT-2000 service requirements for high-speed data (up to 384 kb/s with mobility), consistent with evolution of GSM systems to support GPRS as a core network element for W-CDMA/UTRA.
- (2) Inclusion of the EDGE/GPRS programs into 3GPP can be done in a manner that will not negatively impact any work on current W-CDMA/UTRA program priorities for an IMT-2000 air interface. For example, a separate RAN / TSG for EGPRS could support the required 3GPP specification work while not taking resources from current W-CDMA/UTRA programs.
- (3) If anything, inclusion of EDGE/GPRS would heighten the priority for completion of GPRS core network programs for 3GPP, and provide additional resources from the UWCC community (and possibly other MRP associations).
- (4) Inclusion of EDGE/GPRS program elements into 3GPP would help provide a more common network perspective for the evolution of current 3GPP proposals towards an all-IP architecture, by including the pivotal components of GSM/TDMA convergence for high-speed data for a global mobility data market structure.
- (5) Inclusion of EDGE/GPRS program elements into 3GPP should not be viewed as forcing mandatory acceptance of these – or any 3GPP program options – by any individual OP/SDO for national application, or any MRP organization for mandatory market deployment.

**3. Conclusion**

The UWCC strongly supports the proposal to include EDGE/GPRS as 3GPP program elements, and will commit the necessary resources to ensure timely completion of the required 3GPP specifications.