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Please reply to:

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via electronic mail

October 7, 2009

TO: Assignees of Electronic Serial Numbers (ESN),
Mobile Equipment IDentifiers (MEID), and
User Identity Module IDentifiers (UIM_ID)

RE: UIM_ID Proposal Request [TR-45 090827-02br1; TR-45 090827-02]

Dear Colleagues,

During the June 3, 2009 TR-45 plenary meeting, LG Electronics introduced a contribution regarding MEID Migration Issues. This presentation was subsequently updated [attached, TR-45 090827-02br1] and regards ESN reuse for UIMID to help address the urgent need for UIMID resources. During their interim plenary meeting on August 27, 2009 TR-45 agreed to the TR-45 ESN/UIM/MEID (“EUMAG”) recommendation with some further discussion during the September 2-3, 2009 TR-45 meeting.

The attached recommendations and conclusions [TR-45 090827-02, also identified as EUMAG 090715-03], describe a path forward and exactly what types of terminal devices would be subject to this “ESN re-use” i.e., ESNs used in terminal devices **that can only be provisioned with an R-UIM inserted** can be voluntarily reclaimed **for R-UIM use only**, and re-assigned as UIMIDs to an R-UIM manufacturer accepting the known assignment range conditions (per EUMAG recommendation #2).

Following TR-45 discussion on September 2-3, 2009, separate TR-45 committee correspondence was sent to the CDMA Development Group (CDG) and 3GPP2 Chairs requesting comment. In particular, the TR-45 letter to CDG requested with urgency CDG’s constituents review and consideration, related in particular to Recommendation #1 in TR-45 090827-02. As this letter to CDG noted, CDG’s urgent discussion of this proposal with their operator constituents is critical, given their need to consider any possible back office or roaming issues that may prohibit implementation of this proposal.

ACTION REQUIRED—This letter to assignees of ESN, MEID and UIM_ID focuses on EUMAG Recommendation #3 in TR-45 090827-02 (attached),

- Contact manufacturers and request them to identify such reusable ESN ranges and have them returned to the available UIMID pool following the ESN guidelines process.
Recommendation 3-

TR-45 should request the ESN & UIMID Administrators to provide this information to their manufacturer contacts for comment and resource candidates. Additionally, request manufacturer testing (also consider emergency calls) of the reusable candidate conditional resource and its use prior to industry wide implementations.

Terminal manufacturers are requested to research and identify suitable ranges of ESN (subject to Recommendation #2) that were provided in terminals that could be suitably re-used for UIM_ID derivation, e.g., only assignable blocks that can be used for UIM_ID derivation from contiguous ESNs. These ESN ranges in turn, pending favorable operator acceptance from CDG outreach and no objections resulting from the 3GPP2 correspondence, would be envisioned to be subsequently provided to the UIM_ID Administrator for consideration in global UIM_ID derivation after returns to the ESN Administrator.

The changes in section 3.5 of the attached draft [TR-45 090902-49R1, SC.R4004-0_v1.1_UIM_ID_Guidelines.draft] pertain to testing UIM_IDs for network compatibilities.

R-UIM manufacturers should be aware of and study this proposal and also communicate ASAP if they have any related concerns, should it go forward.

Terminal manufacturers may direct replies to the ESN Administrator, jderr@tiaonline.org. R-UIM manufacturers may direct replies to the UIM_ID Administrator, uimadmin@tiaonline.org. As noted in the attached TR-45 correspondence to CDG and 3GPP2, hearing no response by the December 14, 2009 TIA TR-45 meeting, the "ESN re-use" initiative will progress forward.

Sincerely,



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Attachments

LGE Contribution, "MEID Migration Issues", [TR-45 090827-02br1]
EUMAG Recommendation to TR-45, [TR-45 090827-02]
TR-45 Correspondence to CDG, [TR-45 090902-45R2]
TR-45 Correspondence to 3GPP2 Chairs, [TR-45 090902-44R2, TR-45090902-49R1]

cc: Jane C. Brownley, Chair TIA TR-45, tr45chair@tiacomm.org
Gerard Flynn, Vice Chair TIA TR-45, Gerry.Flynn@verizonwireless.com
Gary Pellegrino, Chair TIA TR-45 EUMAG, gary@commflowresources.com
Cheryl Blum, TIA Vice President, Standards & Business Development, cblum@tiaonline.org
Andrew Dryden, TIA-MEID and UIM_ID Administrator, adryden@tiaonline.org