

Secretary

TRAI

New Delhi

India

Dear Sir:

Tonse Telecom (www.tonsetelecom.com) is a telecom focused technology research and analysis outfit dedicated to the Indian telecom industry. I would like to commend TRAI on the progressive thinking you have introduced into the industry and spearheading truly market driven regulation and policy – aiming at ensuring fair play and competitiveness in the Indian telecom marketplace.

The only remark I had on the Mobile Number Portability Consultation document TRAI had released was that I noticed ENUM was completely missing. From a Number portability point of view, it is our opinion that we have to look at a solution that is more comprehensive and extensible. The solution recommended should include the scenario of the future for example:

1. What about MMS messages in an EDGE capable 2.5G / or a 3G capable network when it is introduced? (this has been touched upon in paper)
2. The reality of VoIP as a dominant network of the future is not far removed from reality. We may have delayed it but by no means have we eliminated the possibility. Therefore when VoIP happens for domestic calls in India, it will be imperative to introduce a standards based mechanism for E.164 to IP address resolution – something that will be taken care by a standard such as ENUM (electronic numbering www.enum.org). If this is not included as a part of the WNP solution architecture we may end up with partial solutions that will force forklift upgrades sometime in the future. After all Voice over WiFi, 3G, 2.5G and GSM / CDMA devices have all got to have the facility to utilize MNP. This will not be possible unless some thinking is done today on ENUM.
3. **Our recommendation is to introduce a section on ENUM and initiate some discussions from vendors and consulting houses so the TRAI MNP recommendation is more complete and comprehensive for the good of all stake holders and the Indian telecom industry at large.**

warm regards

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