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Department of Telecommunications.  
Access Service Division-I  
1203, Sanchar Bhavan, New Delhi

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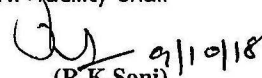
To

**The UL with Access Services , CMTS and UAS Licensees for mobile services.**

**Subject: Norms for Network testing before launch of Commercial Services.**

For the purpose of network testing before launch of commercial services, following conditions are hereby specified:

- a) The number of test subscribers that can be enrolled by a Licensee in an LSA shall be limited to 5% of its installed network capacity for that LSA. The service provider will submit the detailed capacity calculations of the network to DoT and TRAI at least 15 days before commencing enrolment of test subscribers.
- b) If a Licensee wants to enroll test subscribers in its network before the commercial launch of services for testing purpose, it should give prior intimation to DoT and TRAI at least 15 days before commencing enrolment of test subscribers.
- c) All licensing provisions related to the security and privacy such as ensuring adequate verification of each and every customer before enrolling him as a subscriber, protection and privacy of communication, maintaining Call Detail Record (CDR)/ IP Detail Record (IPDR), Confidentiality of Information, Lawful interception & monitoring etc. must be complied with by the licensee.
- d) If a Licensee wants to enroll test subscribers for the testing of its network, it shall transparently give the following information to the test subscribers at the time of enrolment:
  - i. During test phase, TSP is not mandated to adhere to specified level of QoS. Therefore, there may be sub-optimal level of network performance.
  - ii. The scope of services during the test period.
  - iii. MNP facility will not be available till the services are commercially launched.
  - iv. There will not be any charge (fixed charge or usage based charge) during the test phase.
  - v. Likely date of commercial launch.
- e) There shall be no restriction on the time-limit, if the network testing is conducted using Test SIMs (i.e. SIMs given to employees and business partners for test purpose) only.
- f) There shall be a limit of 90 days on the test phase involving test subscribers. However, if the TSP fails to conclude network testing due to valid reasons, it may make representations to DoT, seeking additional time for network testing giving detailed justification, which may be decided by DoT on case to case basis. Requisite norms to be followed for extension of Network testing will be formulated by DoT. The total time period for network testing provided to the TSP shall not exceed 180 days.
- g) During test phase, the licensee shall be bound to submit test subscriber related statistics and their usage, and other information as per prevailing instructions of DoT/ TRAI. The MNP facility shall not be extended to network under testing.

  
(R.K.Soni)  
Director(AS)