

No. L-14016/01/2011-NT (pt.)

Date: 31<sup>st</sup> July, 2013

**OFFICE MEMORANDUM**

It has been decided that the grant of temporary frequency assignment for experimentation purpose with very low power (up to 100 mW) emission/ non radiating for software development and RF functionalities test carried out by research and development/ testing organization/ private companies / telecom manufacturing/ software development organization may be considered administratively at administrative charges within the Wireless Telegraphy (Experimental Service) (Amendment) Rules, 2009 and with the following additional conditions:

- i. Detailed documentation on the lab set up to be provided by the licensee and strictly adhere too;
- ii. In the test setup, the Radio equipments / apparatus must be connected through standard non-leaky RF cable to ensure no radiation is emitted outside the lab;
- iii. RF terminators to be used at the end of the transmission line with the impedance match;
- iv. The test set up must be within the radio shielded chamber/ lab;
- v. Radio equipments / apparatus must be tuned to assigned frequencies with given parameters only;
- vi. The licensee should carry out measurements of RF parameters such as frequency, bandwidth, power level, level of harmonics, etc in and around the lab and during the experimentation period and submit these details on demand by licensor;
- vii. In case of interference to the existing usages/ telecom operations at the particular location of the test lab, the testing / experimentation must be stopped immediately and may commence only after the matter get resolved;
- viii. A separate Experimental licence would be required to be obtained for each of the band;
- ix. After completion of experimentation or expiry of Experimental licence, whichever is earlier, the RF equipment (purchased locally or imported) shall be either kept under Non-Dealer Possession Licence(NDPL), or re-exported back;
- x. RF equipment shall not be used in India for any other purposes other than authorised experimentations purposes;

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- xii. Applicant has to submit completion report on completion of experimentation/ testing or in case they want to add some additional RF equipment for testing /experimentation;
- xiii. The necessary licence fee for each RF equipment has to be paid by the applicant in advance;
- xiii. The import of RF equipment shall be permitted after issue of frequency assignments and other inter-ministerial formalities.

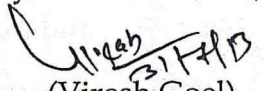
2. An undertaking would also be obtained from the applicant that they would agree for assignment of frequencies with the following conditions:

- a) The allotment of spectrum is provisional and subject to Govt's decision on the opinion of Hon'ble Supreme Court on Presidential Reference;
- b) In the event of final decision to allot spectrum only through auction process, the provisional allotment of spectrum shall be withdrawn;
- c) In case the provisional allotment of spectrum is withdrawn, payment made towards spectrum charges or part thereof shall not be refunded;
- d) In case the provisional allotment of spectrum is withdrawn, respective wireless users would obtain Non Dealer Possession Licence (NDPL) for possessing the wireless equipment or returned to a DPL holder or shall be disposed off as per procedure.

3. In case the requested frequencies are not as per the NFAP, the applicant would also be required to submit an undertaking that they will not claim, in any way, the use of such frequencies allotted for testing/ R&D / manufacturing etc ~~only~~, for any other purposes in India.

4. The above conditions given in para 2 of this OM be added in the Letter of Intent (LoI), Decision to grant License (D/L) and the Wireless Operating Licence (WOL) also.

5. The provisional allotment of spectrum under the above conditions may be made until further orders.

  
(Viresh Goel)  
Deputy Wireless Advisor

To,

Joint Wireless Advisor, RLO (NR)/ (WR)/ (SR)/ (ER), WPC Wing  
Deputy Wireless Advisor, RLO (NER), WPC Wing;  
All Deputy Wireless Advisors, WPC Wing, HQ, Sanchar Bhawan, New Delhi

*Hindi version follows.*