

6-4/2012-NT  
Government of India  
Ministry of Communications & IT  
Department of Telecommunications

Date: 24<sup>th</sup> Jan, 2014

Subject: Meeting with End User Equipment Manufacturers/Vendors held on 21.01.2014– Minutes thereof.

Meeting Agenda

1. Discussion on the Roadmap Guidelines: Actionable points subsequent to the Release of National IPv6 Deployment Roadmap v-II:

- ❖ All cell phone handsets/ data card dongles/ tablets and similar devices used for internet access sold in India on or after 30<sup>th</sup> June 2014 shall be IPv6 ready
- ❖ All wireline broadband CPEs sold in India on or after 1<sup>st</sup> Jan, 2014 shall be IPv6 ready.

Participants:

- A. Officers of NT Cell, DoT.
- B. Indian Cellular Association, Executives & Representatives of End User Equipment Manufacturers and Vendors.

Proceedings

A meeting under the Chairmanship of Dy Director General (Networks & Technologies), DoT was held at DoT HQ, Sanchar Bhawan on 21<sup>st</sup> January, 2014 for reviewing IPv6 transition across all End User Equipment in India.

Director (NT-II) welcomed all the participants. DDG (NT) in opening address said that as a result of initiatives taken by NT cell, DoT, there has been encouraging progress in IPv6 transition in the country. Besides plentiful addresses, IPv6 provides a platform for development of various applications in areas like smart transport & traffic system, smart cities, smart grid, tele-education etc. In future, the M2M (Machine to Machine) communications will have prime role in human life and IPv6 will act as a facilitator for the same. He added that End User Equipment Manufacturers and Vendors are one of major stakeholders in the whole ecosystem of the IPv6 in the country.

Director (NT-II) gave a presentation regarding IPv6 scenario covering the guidelines & timelines of 'National IPv6 Deployment Roadmap Version –II', status of IPv6 readiness of different stakeholders like Service Providers, Government Organisations along with End User equipment in particular. He also briefed about the planned initiatives of DoT like Centre of Innovation, Compendium on IPv6 based solutions/case studies, Certified Trainings, M2M policy formulation etc.

## Meeting Agenda

- ✓ Discussion on status of IPv6 readiness. vendor wise and their Roadmap to meet the timeline.
- ✓ Any other issue with the permission of the Chair.

Discussing agenda following important points emerged:

1. Representative of M/s Nokia said that all handsets to be launched after timeline of June 2014 onwards shall be IPv6 ready. As of now, smart phones on Window8 platform are IPv6 ready. Few models, for which there is limited R&D support, are not IPv6 ready and they will be phased out with the life span.
2. Representative of M/s Samsung informed that all their smart phones on Android platform are IPv6 ready and coming models shall be IPv6 ready. After June 2014, all new feature phones having 'EDGE' and above capability will be IPv6 ready. The previously launched model will be phased out on its own life span. The data in the required format will be made available by 24-01-2014.
3. M/s Micromax representative informed that about 60% of their phones are IPv6 ready.
4. During discussion, it emerged that the chipset dependency needs to be checked. It was then clarified that as far as IPv6 readiness of phone/equipment is concerned, it is basically the capability of the operating system. Therefore, a phone/equipment which is working on an operating system which is IPv6 ready is invariably an IPv6 ready phone/equipment.
5. Discussing the request of India Cellular Association (ICA) for considering extension of timeline for the already launched product, DDG (NT) said that we need to have database to assess how much proportion such phones comprise of. Once the data is made available, a suitable step will be taken. ICA agreed to provide the required data.
6. With regards to request of the participants for Handset testing for IPv6 readiness, it was informed that the information for TSTP/IR is available on TEC website. Further, TEC is making efforts to have Handset testing facility in its lab.

The meeting concluded with thanks giving.

-Sd/-  
(S K Madhukar)  
ADG (NT)  
adgnt.hq-dot@nic.in

Copy to:

1. Sr. PPS to the Secretary (T)/ Member (T)/, DoT, for information please.
2. Sr. DDG, TEC, DoT, for information please.
3. All participants and all concerned.
4. Director( IT-2), DoT for uploading in the DoT website
5. Office Copy.