भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

No: 64-129/2010-Broadband   dated 01/03/2011

Subject: Minutes of Review Meeting of Motive Implementation dated 24/02/2011.

A review meeting for motive implementation was held on 24/02/2011 in Corporate Office, New Delhi to discuss about the Motive implementation in BSNL Broadband network. List of participants is enclosed as annexure 'A'.

The major points discussed in meeting are as follows:

A. Serial number up-gradation through Apache server
- Representative of Motive informed that the serial number up-gradation through Apache server has been delayed due to change of Firmware by M/s Teracom at last moment and new Apache server problem.
- It was also informed by Motive team that serial number up gradation of M/s Teracom CPEs has been start since 23/02/2011 evening and 170 CPEs of M/s Teracom have been upgraded till now.
- The testing of firmware of M/s VMC CPEs has been completed and there some minor changes required which was informed to M/s VMC. It was discussed that the new firmware with suggested changes shall be submitted by M/s VMC on 24/02/201 and same may be loaded on server on 25/02/2011 by M/s Motive.
- Addl. GM (NOC) informed that the traffic of only 10 BNGs has been redirected to Apache server till now. This is done to overcome any crisis situation due to high load on Apache server and HDM server. The traffic on Apache server will be increased in a controlled manner i.e. as load reduces on Apache sever, traffic from more BNGs would be redirected to Apache server.
- As per M/s Motive, the exercise of serial number up-gradation through Apache server may be completed within next 15-20 days.

B. Field visit and CD distribution by M/s Teracom & M/s VMC:
- As discussed in last meeting certificates from circles, SSAs regarding serial number rectification claimed by them have already been submitted by both vendors.
- It was discussed that M/s Teracom & M/s VMC may follow the decision taken in last meetings for distribution of CDs in circles.
- M/s Teracom and M/s VMC informed that the visit to SSAs and customer premises has been stopped. It was discussed that it will be reviewed after the outcome of serial number up-gradation of CPEs through Apache server.

C. **Status of Motive Server:** It was informed by M/s UTStarcom/Motive and Addl. GM (NOC) that now normally server is working with 2-3 instances failing and today all motive instances are working. As per Motive team one instance/logical server have some technical problem which was discussed with M/s oracle and may be sorted out at the earliest.

D. **New client S/W for all versions of Window:** It was asked in the meeting, why M/s UT has not replied till date regarding New Client S/W which supports all the versions of Windows. M/s Motive took the line that it is an architectural up-gradation requiring efforts with remuneration. BSNL took the line that BSNL has to provide the service to customers employing windows vista & windows 7 and M/s UTStarcom & M/s Motive need to support the same at no extra cost.

E. The weekly meeting may be continued by Karnataka circle with all stakeholders to discuss Motive implementation issues.

F. The daily report of detected CPEs on HDM server and Motive activated CPEs may be sent by BBNW Circle to corporate office at email id- broadbandbsnlco@gmail.com.

G. It was discussed after completion of work of serial number up-gradation through Apache server a letter may be written to all circles to expedite Motive implementation.

The minutes are issued with the approval of competent authority.

AM (BBO)

Copy to:

1. All Circle CGMs/ CGM (Karnataka)/CGM (BBNW) circle for information & n/a.
2. Sr. GM(NWP-BB)-for kind information please.
3. All the participants in the meeting for information & n/a.

<u>**Annexure – 'A'**</u>

List of participants in the meeting:

A. <u>**BSNL side:**</u>

   1.   Sh. R Saji Kumar, Addl. GM (BBO), BSNL C.O.
   2.   Sh. Vishwa Mohan, Addl. GM (BBO), BSNL C. O.
   3.   Sh. S Ajith Kumar, Addl. GM(BBO), BBNW Circle, Bangalore
   4.   Sh. P Vinodchandaran, Addl. GM(BBO), Karnataka Circle
   5.   Sh. M M Gupta, AM(BBO),BSNL C.O.

B. <u>**Vendor side**</u>:

- <u>**Representative From M/s UTSTARCOM/Motive:**</u>

   1. Sh. Sathia Naryan Moorthy, Sr. PM
   2. Sh. Jagdish Devgan
   3. Sh. Harshwardhan Joshi, Manager CP
   4. Sh. Sanjeev Rawat, County sales Manager

- <u>**Representative From M/s VMC:**</u>

   1. Sh. Gopal Kumar Sharma, GM/Mktg

- <u>**Representative From M/s Teracom:**</u>

   1. Sh. Salaj Sinha, CTO
   2. Sh. Vinay Sharma, Manager Tech.
   3. Sh. Ritesh Sharma