



No. ND/NC NGN/Implementation/VT/10

Dated: 21.01.2014

Sr. GM/ GM (NWP-CFA)
NE-1, NE-2, Assam, West Bengal, Kolkata TD
Bihar, Jharkhand, Odisha Telecom Circle

Sub: Preparation of Media Tracker for NGN project by Telecom Circles.

For smooth implementation of class 5 NGN project, a Media Tracker template has been designed to capture information about transmission media connectivity, VLAN's port details, fiber details, type of LMG, contact details etc. The Media Tracker Template in Excel format is attached herewith at Annexure-1 (file mediatracker_template.xls). Media Tracker Template has three Excel sheets- sheet-1 for Broadband LMGs (LMGs equipped with Combo cards), sheet-2 for POTS LMG and sheet-3 is for the Circle as a whole combining the information of the sheet-1 and sheet-2.

2. In this context, following points may be noted:

- a. Normally in a LMG rack, we may equip a maximum of 28 CSRB (Combo) cards using the two upper shelves. Each CSRB card supports Broadband +POTS service to 32 customers. Other slots may be equipped with VASL cards for POTS. However, if due to any reason equipage of more than 28 CSRB cards in one LMG is essential, such cases may be referred to M/s Huawei.
 - b. These CSRB cards should be equipped in limited numbers of LMGs to save VLAN's and such LMG will be designated as Broadband LMGs. HSI VLAN are required only for such Broadband LMGs (LMG equipped with Combo Cards).
 - c. Other LMGs will have only VASL (POTS) cards and will be designated as POTS LMGs. As POTS LMGs do not provide Broadband service, HSI VLAN is not required for them. CSRB card should not be put in POTS LMG.
 - d. BB NOC Bangalore has allotted 11 HSI VLANs (4040 to 4049 and 4016 for Broadband LMGs). Therefore, in one RPR ring, we can have maximum 11 Broadband LMGs (BB LMGs) only. Nodal officer of the Circle shall allot one VLAN id as indicated above for each BB LMG in a RPR ring.
 - e. Circles can fill up "Site ID" information in relevant column of all the three sheets on the basis of definition made for CDR by ITPC Data Centre Kolkata.
 - f. Such columns of the Media Tracker Template which will be filled by obtaining the information from M/s Huawei have been indicated with the word "Huawei".
 - g. Media Tracker of AP circle is attached herewith at Annexure-2 for ready reference.
3. Therefore, all the Circles of East Zone are requested to fill up the information in Media Tracker Template in coordination with M/s Huawei and submit the details desired by e-mail to mukeshnihale@gmail.com with a copy to gmo_nces@bsnl.co.in by 27.01.2014.
 4. In case of any clarification, please contact **Shri Mukesh Kumar Nihale, Addl. GM, RCNGN**, Hyderabad, Tel. No. 040-23325570, Mob no. 9440000393, e-mail id mukeshnihale@gmail.com.

This issues with the approval of the CGM, NCNGN Circle.


Sr. General Manager
NCNGN Circle, New Delhi

Enclosure: As above: Annexure-1 & Annexure-2

Copy to: CGMT- Assam, NE-1, NE-2, West Bengal, Kolkata TD, Bihar, Jharkhand, Odisha Circle