GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No.2006/C&IS/WP-2007-08/AZR/UTS/10 New Delhi, dated 2.1.08

The General Manager
Northern Railway
Baroda House
New Delhi

Sub: Guidelines for designing, implementation, management and maintenance of PRS/UTS.

Ref: CCM/IT-NR's letter No.CCM/IT/0038/IV dt 26.12.07

A reference has been made to Railway Board regarding the administrative control of Officers of other departments like S&T, electrical etc., after the issue of joint instructions by Railway Board vide letter No.2006/C&IS/WP-2007-08/AZR/UTS/10 dt 3.9.07.

2. The joint instructions issued by the Board are only in regard to networking of datacom equipment, which has been clarified in the opening paragraph of the joint instructions and in no way supercede instructions by the Board issued on other matters like the organisation of CCM/PMs. The organisation of CCM/PMs at 5 hubs was created for seamless and coordinated functioning of these organizations. There is no intention to dilute the functioning of these organizations. It may also be clarified, that vide Para 5 of the joint instructions referred to above, it has been mentioned that the responsibility for maintenance will lie with the same agency who does the procurement of equipment. The networking equipment, which is presently available for both PRS & UTS networks, has been installed and commissioned through the agency of the organization of CCM/PMs. Therefore the responsibility of operation and maintenance of these equipments will continue to remain with the CCM/PMs for which they would require the infrastructure presently available with them.

3. In case, the zonal railway feels the need of having officers of Electrical/S&T departments for the rollout of UTS(2007-08), provision of suitable posts in the detailed estimates may be made.

(Amitabh Lal)
Executive Director (C&IS)

Copy to GMs, All Indian Rlys (except NR)

NORTHERN RAILWAY

OFFICE OF THE
CHIEF COMML.MANAGER/IT
IRCA BUILDING
NEW DELHI
Dated: 26-12-2007.

No. CCM/IT/0038/IV

Additional Member/C&IS,
Ministry of Railways,
Rail Bhavan,
New Delhi.

Sub: Guidelines for designing, implementation, management and maintenance of PRS/UTS – Controlling of Dy.CSTE/CR post under the administrative control of CCM/PM

Ref: i) Railway Board's letter No. 2006/C&IS/WP-2007-08/AZR/UTS/10 dated 3-9-2007.
ii) This office letter No. 713-Tele/UTS-UNI/2006-07 dated 18-10-2007.

CCM/PM office is functioning on the pattern of CAO/Kashmere Gate. Officers belonging to S&T, Electrical, apart from System & Database, report to CCM/PM. These officers are, however, getting the technical guidance from their respective HODs, viz. CSTE & CEE.

Existing procedure has been implemented in accordance with the Railway Board's letter No. 84/W3/Tele/Comp/1/2 dated 28-6-1984. This has been done to ensure:

(i) Commissioning of all PRS/UTS projects on targets.
(ii) Proper working and maintenance of existing PRS/UTS locations and sort out problem locally.

Board have now issued joint circular signed by ED/Tele and ED/C&IS. As per para 4 & 5 of this circular:-

1. "All works connected with provision, procurement, installation and commissioning of the access network below Tier-1 including procurement of Datacom equipment, channel hiring and maintenance should be the responsibility of CSTEs on Zonal Railways.

2. The responsibility for installation, commissioning, operation and maintenance will lie with the same agency who does the procurement of equipment"

Due to latest circular issued by Board, CSTE has now asked for transfer administrative control of Dy.CSTE/CR from CCM/PM office to CSTE office and has sent Joint Procedure Order to be signed by CCM and CSTE. If JPO is implemented, the purpose for creation of CCM/PM office mentioned above will not be served and will result in delay in execution of targetted works and will also hamper day-to-day working.

Since present system is functioning efficiently since 1984 and there is no apparent reason for changing the system, it is recommended to continue existing system. Board's decision on the JPO is, therefore, solicited.

Encl: Copy of CCE"s note
alongwith draft JPO
Sent by CSTE

Chief Commercial Manager/IT

Sub: Joint Procedure Order for Operation & Maintenance of Datacom networks of UTS/PRS over Northern Railway.

Ref: Railway Board's letter No.2006/C&IS/WP 2007-08-AZR UTS 10 dated 03-09-2007. (SNo.1).

Railway Board have issued guidelines for design, implementation, management and maintenance of data networks for UTS/PRS vide above referred letter. According to the guidelines, CSTE shall be responsible for all works connected with provision, procurement, installation and commissioning of access network below tier –I including procurement of datacom equipments, channel hiring and maintenance.

In order to implement the Railway Board's instructions guidelines the following procedure order is proposed for the Operation and Maintenance of PRS/UTS Networks on Northern Railway:-

I. Dy.CSTE/CR shall work under the administrative and technical control of CSTE, Northern Railway and shall be responsible for:

i. Network topology and net work management of PRS UTS net work.
ii. Nodal Officer for all sanctioned works – preparation of detailed estimates, procurement of Stores against sanctioned estimates, allotment of Stores to division, Budget control of all sanctioned works.
iii. Nodal Officer for all correspondence in regard to UTS/PRS
iv. Initiate all works proposals (abstract estimate)
v. All channels from Zonal Routers to the Divisional Routers.
vi. Annual Maintenance Contract for Datacom Equipments over the zone.
vii. Manning of Zonal NMS round-the-clock for reporting, localization and rectification of faults/failure.
viii. Liaison with CRIS, CCM/IT.
ix. All technical specification of Datacom Equipments.
x. Processing of network Plan, connectivity for new locations.

Note: Dy.CSTE/CR will continue to sit in IRCA building for better management of the network and datacom assets.

II. Sr.DSTE's of the Divisions shall be responsible for:

i. Maintenance and Operation of all Datacom Equipments installed within geographical jurisdiction of their respective division.
ii. All local Leads.
iii. All channels except those from Zonal Router to Divisional Router.
iv. Execution of all PRS/UTS works and Works Contract thereof.
v. Procurement of Datacom Equipments on maintenance replacement account.

vi. Execution of Annual Maintenance Contract pertaining to their respective division.

vii. Network management within the division through Divisional NMS.

viii. Procurement and maintenance of Reservation Availability Indication Boards (LCD/Plasma), Touch Screen, Terminal repeaters.

Date of implementation of above proposal shall be notified after obtaining the approval of the Competent Authority.

Put up for approval please.

4-12-07

Chief Communication Engineer