Work Report (period 1.7.2013 to 31.07.2013) by RRU

1. Configured VLAN interface in N/W switch for Lab testing.

2. Implemented a new version of Online_V2 program,where there is no need of Dispatcher program. Online_V2 program can directly send command to antenna sub-system.

3. Online_v2 code updated to send command to two antenna viz C00 & C01. Connected total 8 MCM cards in the N/W switch for simulating C00 & C01 antennas work environment in Lab.

4. C03 Antenna testing
   # Naresh & Santaji build a temperature sensor unit which was connected to the MCM card placed in C03 Antenna. MCM card is continuously communicating with Stand alone Readline server running on Incms machine and giving 1 sec monitoring data.

5. Implemented background monitoring for all 8 Antenna sub-system of C00 & C01 antenna. If there is no command from user to executed, Online_v2 will by itself send command to each & every sub system asking them for monitoring response.

6. Updated the MCM communication program (USB to RS-485) for writing 64 channel FE monitoring data in a txt file once MCM is set in scan mode.

7. Reviewed the SRS document provided by TCS for CMC software.
   Gave my review note to TCS.

8. Updated the shm_server and shm_client module to display the monitoring of data from C00 & C01 antenna from a splitted shared memory region.

9. Discussed servo communication protocol with Mr.Thiyagu.
   Gave him some program file for his reference.