

Work Report (period 1.2.2014 to 28.2.2014) by RRU

1. Performed GCC duty as per GCC schedule.
2. Implemented tracking routine for C00 antenna in Online_v2. When user gives command sendsacsrc then trkon, Online_v2 create one new thread which sends track command every 10 second. Sendsacsrc, goin, goout, trkon & trkoff implemneted in Online V2. Tested it successfully with servo_client running on 192.168.8.112 machine. It is able to send new track parameters every 10 sec.
3. Went to S02 & S04 antenna. Placed MCM cards there.
S02 MCM card IP 192.168.8.120 => configured as Fiber optics system of C00.
S04 MCM card IP 192.168.8.126 => configured as Front End system of C00.
4. Went through the document which Mr. Sachin shared regarding Online commands and gave a detailed explanation which commands needs to be implemented.
5. Interfaced DAS system code in Online_v2. Wrote das.h & das.c file.
First level testing done by sending DAS init command to dasserver, Online_v2 received ACK from dasserver.
6. Set up the new Cisco Network switch for Lab testing with Mr. Mangesh. Tested it by connecting 8 MCM cards, working fine.
7. Went through online.h and CMDFRM.f & commstat.c to understand how the project & scan hdr file are written by Online. Wrote a program which reads a text file & write a binary file of it.