

**Minutes of Meeting  
GMRT**

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<b>Meeting</b>	<b>Meeting related to In House CMS development</b>
<b>Held on</b>	<b>12<sup>Th</sup> August 2014 Time : 12.15 PM to 13.30 PM , GMRT user's room</b>
<b>Attendees</b>	<b>NGK, SN, CPK,SNK,SSS,NGK, DBB &amp; RRU</b>
<b>Agenda</b>	<b>In House CMS development</b>
<b>Highlights and items discussed</b>	<ul style="list-style-type: none"> <li>◆ RRU updated that Online_V2 &amp; shared memory client code modified to display the DAS server messages on shared memory..</li> <li>◆ NMS updated that he is working on setting GAB refernce LO &amp; front end high level commands like setting solar attenuation, filter selection etc.</li> <li>◆ SNK updated tax program is ready &amp; available on GMRT web page. <ul style="list-style-type: none"> <li>- Was busy with TCS.</li> <li>- Tax output self band shape and Mat mon will also come online.</li> </ul> # NGK – asked SNK to put 8 MCM plot on Vanilla forum. </li> <li>◆ DBB updated that he is working on precession coordinate calculation using NOVAS library. Apparent calculation are now matching. # NGK asked to put all calculations related to precessed coordinate and Nutated coordinate.</li> <li>◆ SN updated that TCS is working on software architecture design &amp; UI design document.</li> <li>◆ SSS updated that point source single channel image generated using CasaPy. # NGK suggested <ul style="list-style-type: none"> <li>- Take 3C source to show as LTA header.</li> <li>- Put box around source.</li> <li>- Take 150 channel.</li> <li>- Develop front end.</li> </ul> </li> <li>◆ CPK updated that Dell has sent budgetary quote for server class machine. T420 model will be Online machine which is having 10 Gbps dual port link. Another t420 model has 1 Gbps link with single port. * Will sent inquiry for Dell monitor 27 inch model number P2714H. - 40 MCM fabrication initiated by Argus Technology. We have sent grbr file. It will take around 2 months time to complete. - 10 Miltec PC quotation sent to purchase.</li> <li>◆ October maintenance time testing was discussed among the team members. It was agreed that our focus will be on 3 antennae testing with 2 MCM &amp; 1 PC104 card. 1 MCM card will act as OF+sentinel+FPS over serial link+ Back up link. 1 MCM card will control front end system. (old FE system with New MCM card ).</li> </ul>