



EVLA M&C Hardware CDR

Welcome
Introduction of Panel members
Charge to Panel



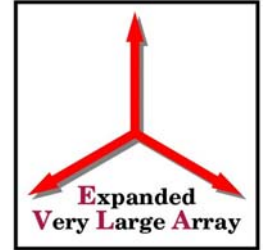
Review Panel Members



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- Jeff Hagen, Arecibo / National Astronomy and Ionosphere Center (NAIC)
 - Gary Hovey, Dominion Radio Astrophysical Observatory (DRAO) / Herzberg Institute of Astrophysics (HIA)
 - John Ford, NRAO/Green Bank
 - Jeff Kern, NRAO/ALMA



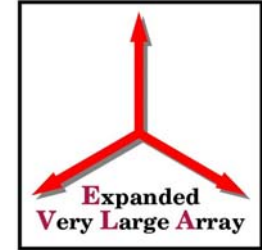
Critical Design Review - timing



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- To be held before expenditure of significant funds on the construction of production equipment which will be incorporated into the EVLA
 - \$900K budgeted for purchase of MIBs and spare parts



CDR – review questions



1. Are the detailed requirements for the subsystem complete and adequate?
 - Capable of executing commands timely
 - Produce monitor data
 - RFI quiet
2. Will the design selected for implementation meet the requirements?
3. Are interfaces to other subsystems defined adequately and completely?
4. Has adequate attention been given to issues related to quantity production and maintenance of the subsystem?



CDR - Documentation



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- Minutes will be kept of the Review
 - As the last activity of the Review all Review Board members will be asked to answer the key questions and to identify any important issues
 - The responsible Division Head must arrange for written responses to all issues within one month of the Review. These responses will become part of the Review documentation package
 - It is the responsibility of the EVLA Project Manager to determine what further action is required as follow-up to Issues and Responses