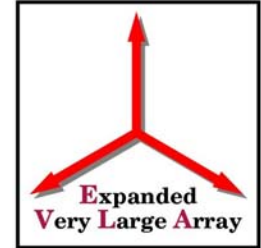


EVLA Phase II Implementation/Funding P. Napier



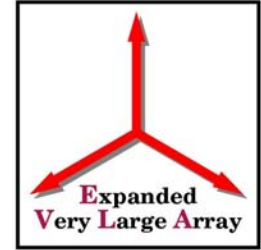
Phase II Timescale



- The overall goal for the EVLA Project is for completion (both phases) by 2010.
- The proposed Phase II timeline is:
 - Proposal ready for submission Late 2002
 - R&D Development Funding FY 2004
 - Site Acquisition FY 2005
 - Start Construction FY 2006
 - Project completion FY 2010
- Decision of when to submit proposal to the NSF will be made by NRAO Director.



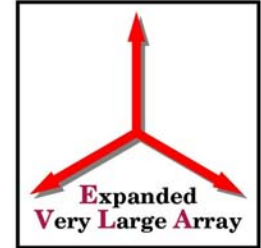
Design & Development -- 2004



- The NSF has been informed we would like to spend \$1M for D&D in 2004, for:
 - Hiring 3 people for project management, studies of environment issues, RFI studies, land acquisition, and detailed project planning,
 - Hiring a FO engineer and civil engineer
 - Preparing a detailed Environment Impact Survey of the locations, through an existing company, and
 - Study of the computational impact of the proposed station and array design.



Phase II Costs



- No detailed budget yet.
- We are aiming at a cost of \sim \\$80 – 90 M.
 - Decadal Panel recommendation: \\$140M (entire project)
 - NSF Contribution to Phase I: \\$ 50M
- Component Breakdown:
 - E-Config: \sim \\$3M
 - Low-Freq: \sim \\$7M
 - NMArray (based on 25 m antennas): \sim \\$70M

