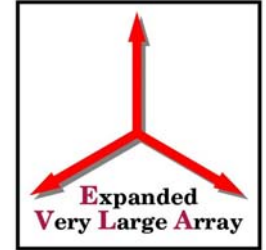


EVLA Top-Level Schedule and Status

Peter Napier



Schedule NSF Approved Plan

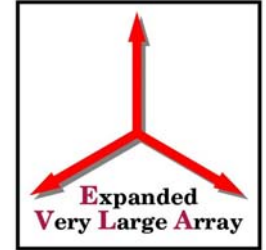


Start installation of fiber optics cables on Y	Nov 2002
Start installing proto EVLA system on Test Antenna	Apr 2003
Start EVLA electronics production	Dec 2003
Start retrofitting antennas with EVLA systems	May 2004
Test Proto-correlator at VLA	Oct 2005
Start installing new correlator	Apr 2006
First science with new correlator subset	Apr 2007
15 (20) EVLA antennas available for first science	Apr 2007
New correlator declared “operational”	Feb 2009
Last antenna retrofitted to EVLA design (Mar 2008)	Oct 2010
Last EVLA receiver installed (Mar 2010)	Apr 2012

Red = 9yr funding plan



Status



1 Management

2003 funding looks OK

Need to resolve correlator
uncertainty

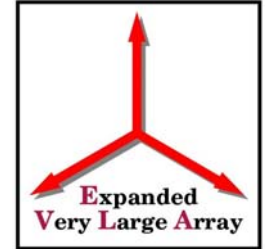
2 Systems

Bench integration starting
RFI testing





Status (cont)



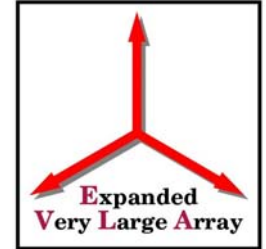
3 Civil Construction

Fiber installation underway





Status (cont)



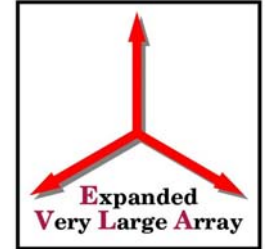
4 Antennas

Feed cone prototyping





Status (cont)



5 Front End

6 GHz and 33 Ghz designs under way

Wide bandwidth OMT design OK

6 LO

Consultant hired

Prototyping well along

7 Fiber Optics

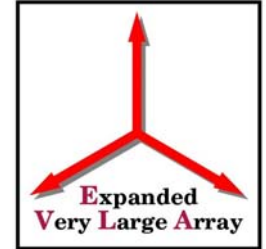
Bench prototype ready

8 IF

Down converter prototype ready



Status (Cont)



9 Correlator

The sooner the better!

10 M/C

First Module Interface Board (MIB) in test

11 Data Management

Scientific requirements document completed