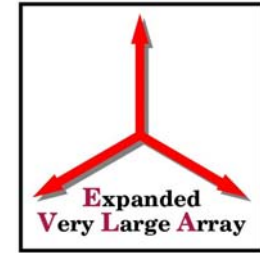


Interactions with ALMA

Michael P. Rupen



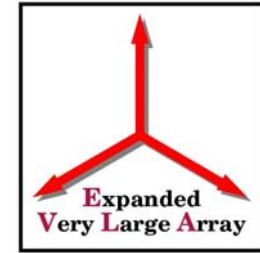
Joint Data Formats



-
- Formal agreement almost finished (this week?)
 - Joint definition documents for BDF, CalDM, SDM, PDM (including XML schema or UML)
 - Under version control
 - Telescope-specific items called out explicitly
 - UML through MagicDraw
 - ALMA will produce typed, valid XML schema from UML: Q1 2008 for SDM, CalDM
 - One author from each project, responsible for the project details



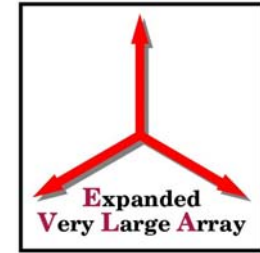
Joint Data Formats



-
- BDF: Pokorny/Pisano
 - Currently sent to ALMA for comments (this week or next)
 - Joint review by Feb08
 - Version 1.0 by Apr08 (?)
 - CalDM: Rupen/Lucas
 - EVLA revision in Jan08
 - Joint review in Mar08
 - Version 1.0 by May08



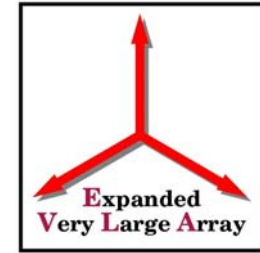
Joint Data Formats



- SDM: Rupen/Viallefond
 - Initial version from ALMA: Apr08 ???
 - EVLA revisions: May08 ???
 - Joint review: Jun08
 - Version 1.0: Sep08
- PDM: Butler/Bridger
 - Initial joint version: Apr08
 - ALMA & EVLA revisions: Jun08
 - Version 1.0: Sep08



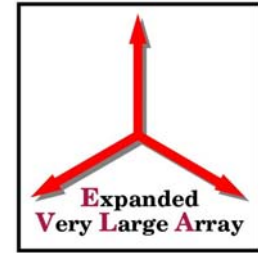
Joint Version Control



-
- ALMA FBT in progress
 - EVLA representative: Moeser
 - Supposed to have an initial proposal this month



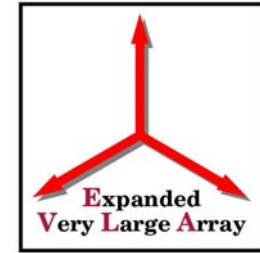
Impressions



-
- Individuals are wonderful
 - Receptive
 - Responsive
 - Interested
 - Very good working relationship currently
 - Lucas, Glendenning, Viallefond, Pisano, Raffi,
...



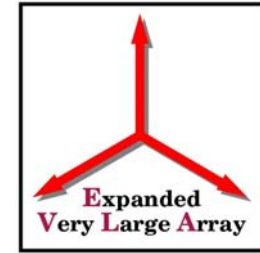
Impressions



- Still some concerns
 - Slippage continues -- we are not the top priority (e.g., Viallefond recently)
 - SDM is s l o w
- WIDAR slippage is known and can lead to problems
 - E.g., PTC



Impressions



-
- Requires a LOT of work on our side
 - Documentation is generally a mess
 - We wind up effectively doing some of their work, to match our timescales
 - Cf. Martin P. and the BDF