



















5.A facility of huge synergy with, and enabler to ALMA



CCAT will match ALMA in point source, continuum sensitivity at 500 μ m and will be many orders of magnitude faster as a survey instrument. Although CCAT's beam will be a few arcsec, ALMA will have 100 times the spatial resolution.

→ ideal complementarity

Scientists with favored access to CCAT will have exceptional leverage arm for ALMA follow-up science.

Foresee joint, large scale projects coordinated between the two facilities.

CCAT Feasibility/Concept Study Review 17-18 January 2006

• Spring 2003 : Partnership initiated	
• October 2003: Workshop in Pasadena	CCAF
 Feb 2004: MOU signed by Caltech, JPL and Cornell 	
 Late 2004: Project Office established, PM, DPM hired, Study Phase pace accelerates 	
 July 2005: Study Phase Midterm Review 	
• Early 2006: Preliminary CDR	
 2006-2007: Detailed Conceptual Design finalize Site Selection 	
• 2007-2012: Engineering, Construction and First Light	