





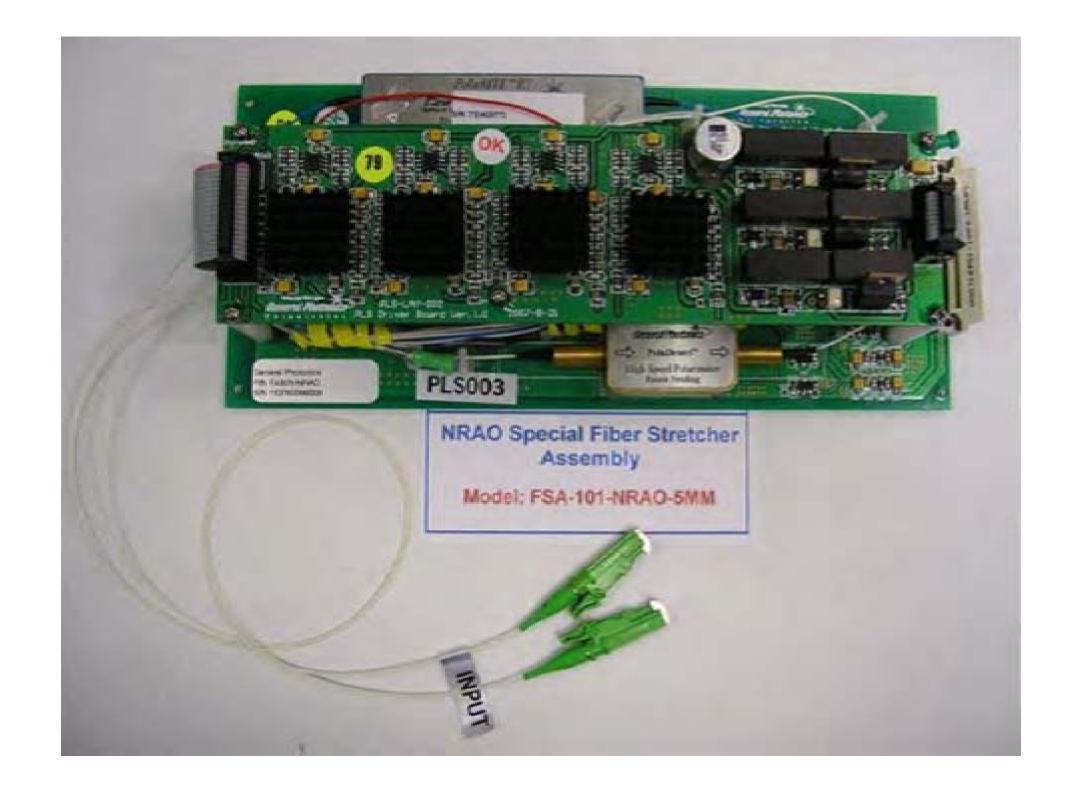


The ALMA Antenna Transporter

ESO Press Photo 45b/07 (5 October 2007)

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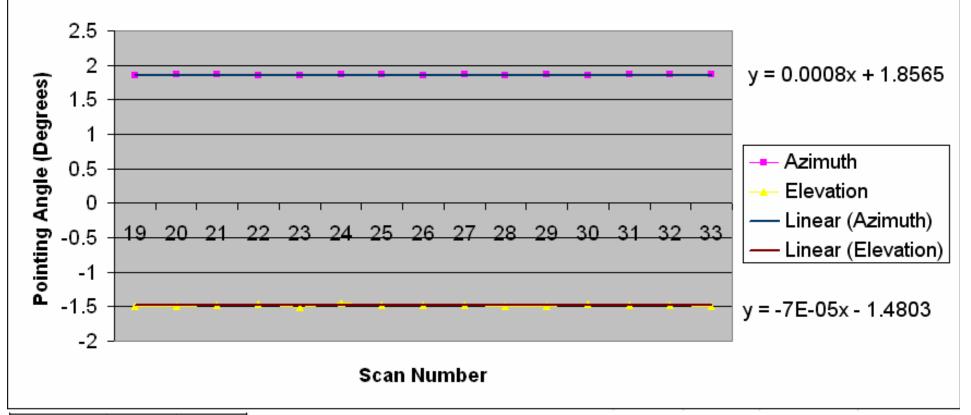




Beam Center Coordinates, Band 6 Scans 19-33, Tilt Angle Zero Degrees

Began: 11-02-07, 4:00 PM Ended: 11-03-07, 4:00 PM

Azimuth (Average): 1.8627 degrees Elevation (Average): -1.4808 degrees

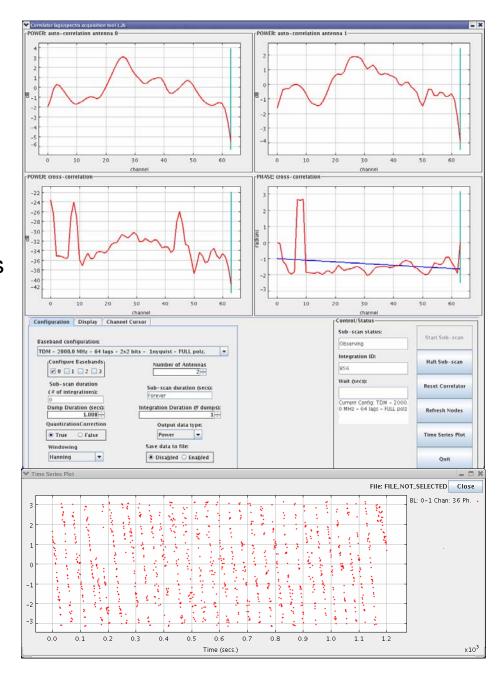


Variance (Az):	0.0199 deg
Variance (EI):	0.0769 deg
Std Dev (EL):	0.0169 deg



"Dynamic" Fringes

At the ATF



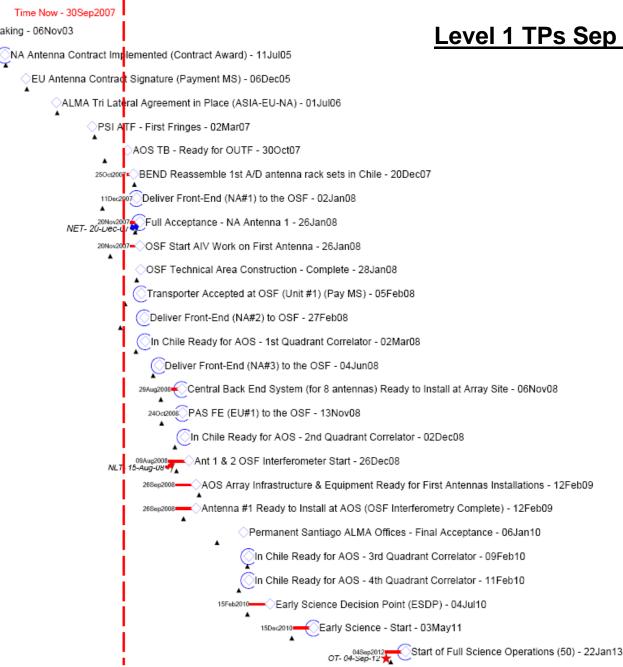


2005	2006			2007				2008				2009				2010				2011				2012				2013				2014				2015				2016				2017		
2 3 4	1 2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3

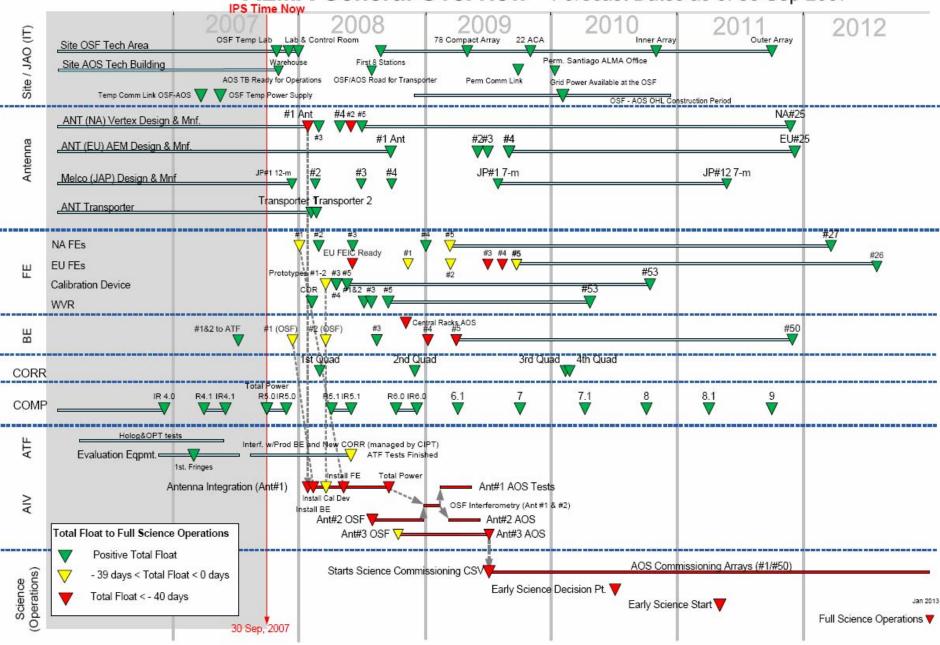
Time Now - 30Sep2007

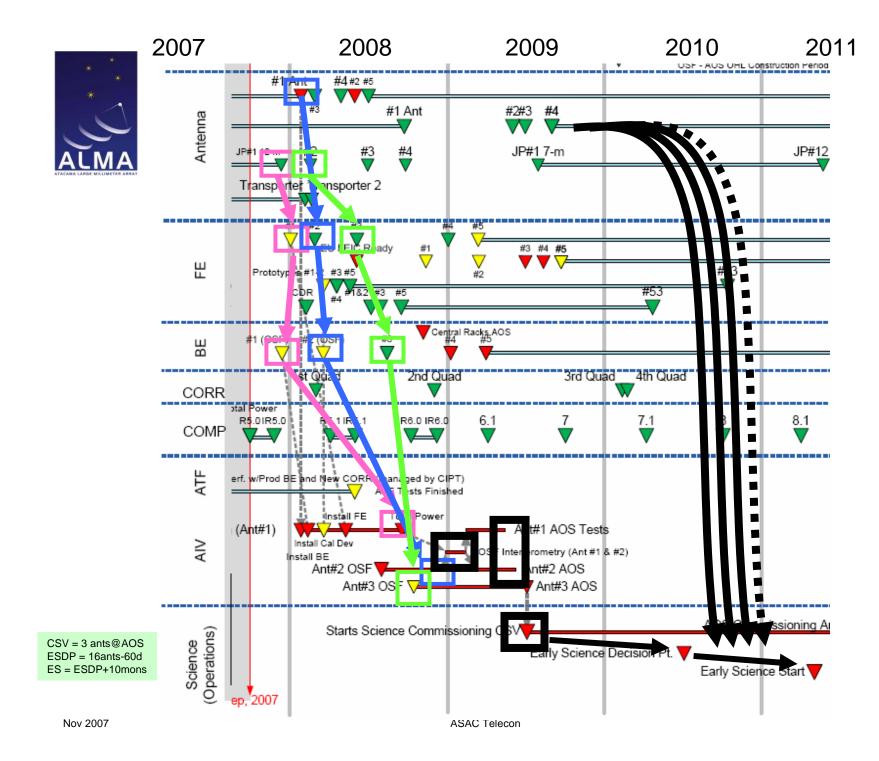
reaking - 06Nov03

Level 1 TPs Sep 30th 2007



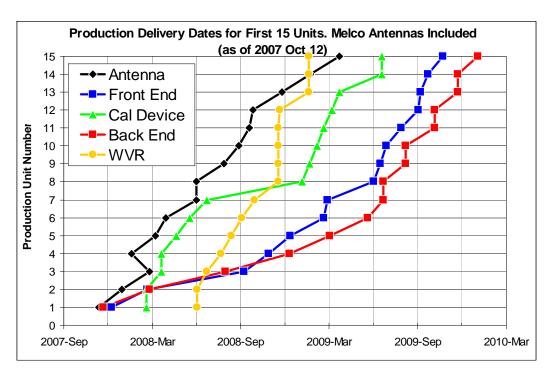
ALMA General Overview - Forecast Dates as of 30 Sep 2007

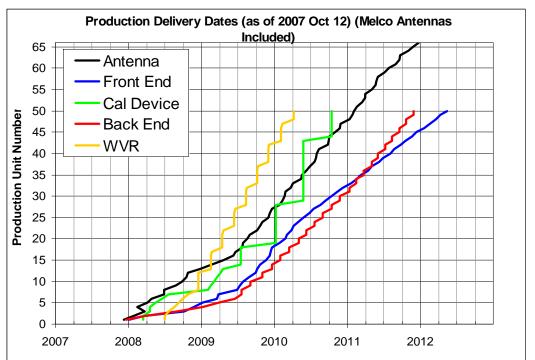






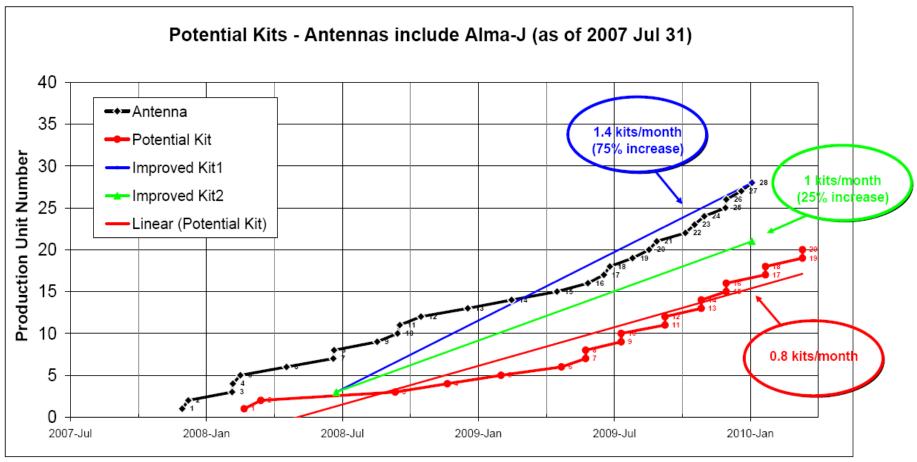
Draft: includes ALMA-J







Kit = (FE + BE + Cal device)

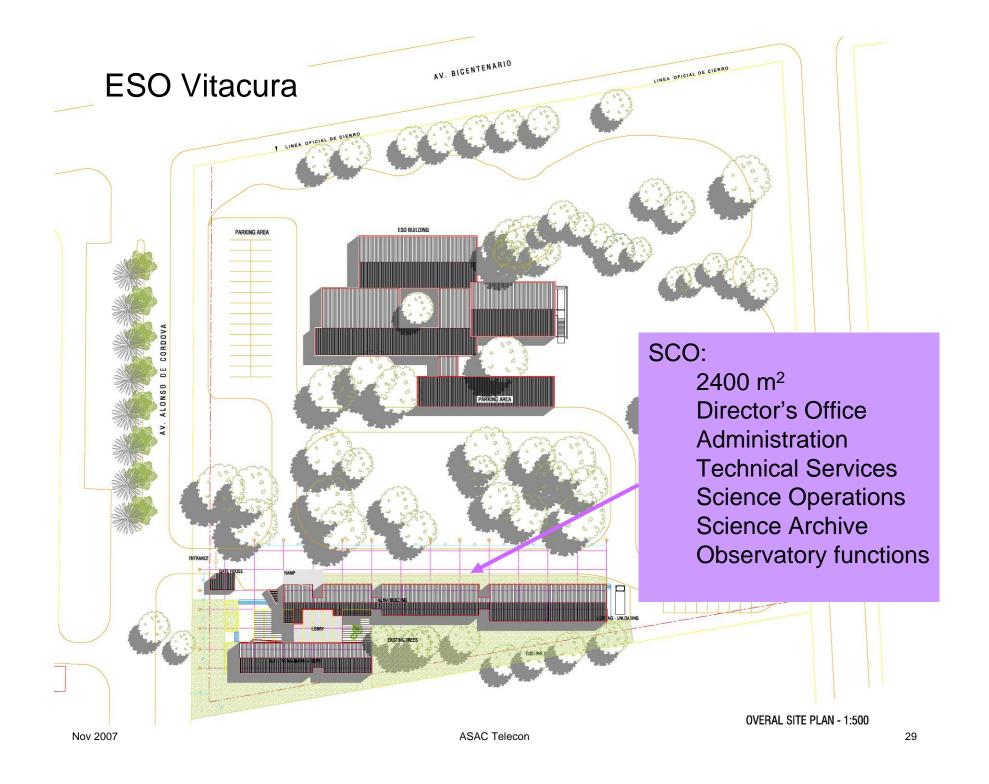




Santiago Central Offices

- Conceptual design process completed; contract kickoff held, detailed design work underway
- Minor issues:
 - Location of guardhouse (Vitacura restrictions)
 - ESO site infrastructure (transformer, generator)
 - "Regularization" of ESO facilities minimize risk
 - Additional parking (ESO) investigation underway...







www.alma.info

The Atacama Large Millimeter/submillimeter Array (ALMA), an international astronomy facility, is a partnership among Europe, Japan and North America, in cooperation with the Republic of Chile. ALMA is funded in Europe by the European Organization for Astronomical Research in the Southern Hemisphere, in Japan by the National Institutes of Natural Sciences (NINS) in cooperation with the Academia Sinica in Taiwan and in North America by the U.S. National Science Foundation (NSF) in cooperation with the National Research Council of Canada (NRC). ALMA construction and operations are led on behalf of Europe by ESO, on behalf of Japan by the National Astronomical Observatory of Japan (NAOJ) and on behalf of North America by the National Radio Astronomy Observatory (NRAO), which is managed by Associated Universities, Inc. (AUI).