

## Integrated Project Schedule Operation's Tracking Activities

Row	Activity ID	Activity Desc.	Start	Finish	2006				2007				2008				2009				2010				2011				2012				2013			
					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	1_01 ALMA Management Schedule				Time Now - 31Oct2007																															
2	1.01.1.16.1.13	Start Operations Budget	01Jan06A	01Jan06A	Start Operations Budget - 01Jan06																															
3	1.01.1.26.12	ALMA Safety Support Transfer to Operations	01Jan08	01Jan08	ALMA Safety Support Transfer to Operations - 01Jan08																															
4	1_07 ALMA Computing Schedule																																			
5	1.07.1.10.15.35.20	Ship Chilean Pipeline and Archive Computer equipment	16Sep09	01Oct09	Ship Chilean Pipeline and Archive Computer equipment																															
6	1.07.1.10.15.35.45	Install the SCO Software (Pipeline, Archive and Remote Operation)	24Nov09	15Dec09	Install the SCO Software (Pipeline, Archive and Remote Operation)																															
7	1_08 ALMA Systems Engineering & Integration Schedule																																			
8	1.08.1.8.6.18.1.2.10	OSF Warehouse - AIV Notified Ready to Use	01Dec07	01Dec07	OSF Warehouse - AIV Notified Ready to Use - 01Dec07																															
9	1.08.1.8.6.18.2.72.001	ACA 12m Antenna 1 - AIV Receive	12Dec07	12Dec07	ACA 12m Antenna 1 - AIV Receive - 12Dec07																															
10	1.08.1.8.6.18.2.72.002	Antenna 1 AIV Receive at OSF	27Jan08	27Jan08	Antenna 1 AIV Receive at OSF - 27Jan08																															
11	1.08.1.8.6.18.5.10	1st Quadrant Correlator at AOS - AIV Receive	21Apr08	21Apr08	1st Quadrant Correlator at AOS - AIV Receive - 21Apr08																															
12	1.08.1.8.6.18.8.60.01	ACA Correlator at AOS - AIV Receive	28Aug08	28Aug08	ACA Correlator at AOS - AIV Receive - 28Aug08																															
13	1.08.1.8.6.24.14	Ant 1 & 2 OSF Interferometer Start	29Dec08	29Dec08	Ant 1 & 2 OSF Interferometer Start - 29Dec08																															
14	1.08.1.8.6.42.04.22.004	Ant 3 AIV AOS Move to Ref Pad A1 Check Out	27Apr09	18May09	Ant 3 AIV AOS Move to Ref Pad A1 Check Out																															
15	1_09 ALMA Science Schedule																																			
16	1.09.9.6.18.02	Ready to Commission in Array Ant 1	18May09	18May09	Ready to Commission in Array Ant 1 - 18May09																															
17	1.09.9.6.22.22	Start of Science Commissioning (CSV)	07Jul09	07Jul09	Start of Science Commissioning (CSV) - 07Jul09																															
18	1.09.9.6.22.26	Commissioning 9-16 Antenna Array	09Apr10	10Sep10	Commissioning 9-16 Antenna Array																															
19	1.09.9.6.70	Early Science Decision Point (ESDP)	12Jul10	12Jul10	Early Science Decision Point (ESDP) - 12Jul10																															
20	1.09.9.6.80	Early Science - Start	11May11	11May11	Early Science - Start - 11May11																															
21	1.09.9.6.24.60	Antennas 32+ Science Verification	04Dec11	14Jul12	Antennas 32+ Science Verification																															
22	1.09.9.6.88	Start of Full Science Operations (51)	02Mar13	02Mar13	Start of Full Science Operations (51) - 02Mar13																															