

## 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 - 31Mar2008																															
2	1.01.1.16.1.13	Start Operations Budget	01Jan06A	01Jan06A	Start Operations Budget																															
3	1.01.1.26.12	ALMA Safety Support Transfer to Operations	31Dec07A	31Dec07A	ALMA Safety Support Transfer to Operations																															
4	1_07 ALMA Computing Schedule																																			
5	1.07.1.10.15.35.20	Ship Chilean Pipeline and Archive Computer equipment	21Sep09	06Oct09	Ship Chilean Pipeline and Archive Computer equipment																															
6	1.07.1.10.15.35.45	Install the SCO Software (Pipeline, Archive and Remote Operation)	27Nov09	18Dec09	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	03Dec07A	03Dec07A	OSF Warehouse - AIV Notified Ready to Use																															
9	1.08.1.8.6.18.2.72.002	Antenna 2 AIV Receive at OSF	04May08	04May08	Antenna 2 AIV Receive at OSF																															
10	1.08.1.8.6.18.2.72.001	Antenna 1 AIV Receive at OSF	14May08	14May08	Antenna 1 AIV Receive at OSF																															
11	1.08.1.8.6.18.5.10	1st Quadrant Correlator at AOS - AIV Receive	20Jul08	20Jul08	1st Quadrant Correlator at AOS - AIV Receive																															
12	1.08.1.8.6.24.14	Ant 1 & 2 OSF Interferometer Start	23Dec08	23Dec08	Ant 1 & 2 OSF Interferometer Start																															
13	1.08.1.8.6.42.04.22.004	Ant 3 AIV AOS Move to Ref Pad A1 Check Out	01May09	22May09	Ant 3 AIV AOS Move to Ref Pad A1 Check Out																															
14	1_09 ALMA Science Schedule																																			
15	1.09.9.6.18.02	Ready to Commission in Array Ant 1	22May09	22May09	Ready to Commission in Array Ant 1																															
16	1.09.9.6.22.22	Start of Science Commissioning (CSV)	11Jul09	11Jul09	Start of Science Commissioning (CSV)																															
17	1.09.9.6.22.26	Commissioning 9-16 Antenna Array	04Dec09	04Jun10	Commissioning 9-16 Antenna Array																															
18	1.09.9.6.70	Early Science Decision Point (ESDP)	05Apr10	05Apr10	Early Science Decision Point (ESDP)																															
19	1.09.9.6.80	Early Science - Start	02Feb11	02Feb11	Early Science - Start																															
20	1.09.9.6.24.60	Antennas 32+ Science Verification	09Apr11	30Sep11	Antennas 32+ Science Verification																															
21	1.09.9.6.88	Start of Full Science Operations (66)	12Jul13	12Jul13	Start of Full Science Operations (66)																															