

## 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
1	1_01 ALMA Management Schedule				Time Now - 13Jul2007																														
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	02Jan08	02Jan08	ALMA Safety Support Transfer to Operations - 02Jan08																														
4	1_07 Computing																																		
5	1.07.1.10.15.70.20	Ship Chilean Pipeline and Archive Computer equipment	27Jan10	11Feb10	Ship Chilean Pipeline and Archive Computer equipment																														
6	1.07.1.10.15.70.45	Install the SCO Software (Pipeline, Archive and Remote Operation)	06Apr10	27Apr10	Install the SCO Software (Pipeline, Archive and Remote Operation)																														
7	1_08 Systems Engineering & Integration																																		
8	1.08.1.8.6.18.1.2.10	OSF Warehouse - AIV Notified Ready to Use	30Sep07	30Sep07	OSF Warehouse - AIV Notified Ready to Use - 30Sep07																														
9	1.08.1.8.6.18.2.72.002	Antenna 1 AIV Receive at OSF	03Nov07	03Nov07	Antenna 1 AIV Receive at OSF - 03Nov07																														
10	1.08.1.8.6.18.5.10	1st Quadrant Correlator at AOS - AIV Receive	02Jan08	02Jan08	1st Quadrant Correlator at AOS - AIV Receive - 02Jan08																														
11	1.08.1.8.6.18.8.60.01	ACA Correlator at AOS - AIV Receive	23Apr08	23Apr08	ACA Correlator at AOS - AIV Receive - 23Apr08																														
12	1.08.1.8.6.24.14	Ant 1 & 2 OSF Interferometer Start	18Sep08	18Sep08	Ant 1 & 2 OSF Interferometer Start - 18Sep08																														
13	1.08.1.8.6.42.04.22.004	Ant 3 AIV AOS Move to Ref Pad A1 Check Out	15Jan09	05Feb09	Ant 3 AIV AOS Move to Ref Pad A1 Check Out																														
14	1_09 Science																																		
15	1.09.9.6.18.02	Ready to Commission in Array Ant 1	05Feb09	05Feb09	Ready to Commission in Array Ant 1 - 05Feb09																														
16	1.09.9.6.22.22	Start of Science Commissioning (CSV)	27Mar09	27Mar09	Start of Science Commissioning (CSV) - 27Mar09																														
17	1.09.9.6.22.26	Commissioning 9-16 Antenna Array	23Jan10	09Jun10	Commissioning 9-16 Antenna Array																														
18	1.09.9.6.70	Early Science Decision Point (ESDP)	10Apr10	10Apr10	Early Science Decision Point (ESDP) - 10Apr10																														
19	1.09.9.6.80	Early Science - Start	07Feb11	07Feb11	Early Science - Start - 07Feb11																														
20	1.09.9.6.24.60	Antennas 32+ Science Verification	02Sep11	12Apr12	Antennas 32+ Science Verification																														
21	1.09.9.6.88	Start of Full Science Operations (50)	17Dec12	17Dec12	Start of Full Science Operations (50) - 17Dec12																														