

Integrated Project Schedule Operation's Tracking Activities

Row	Activity ID	Activity Desc.	Start	Finish	Total Floa	2006				2007				2008				2009				2010				2011				2012				2013				2014		
						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
1	1_01 ALMA Management Schedule					Time Now - 30Nov2008																																		
2	1.01.1.16.1.13	Start Operations Budget	01Jan06A	01Jan06A	0	Start Operations Budget																																		
3	1.01.1.26.12	ALMA Safety Support Transfer to Operations	31Dec07A	31Dec07A	0	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	06Jul10	21Jul10	639d	Ship Chilean Pipeline and Archive Computer equipment																																		
6	1.07.1.10.15.35.45	Install the SCO Software (Pipeline, Archive and Remote Operation)	13Sep10	04Oct10	639d	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	0	OSF Warehouse - AIV Notified Ready to Use																																		
9	1.08.1.8.6.18.2.90.001	Antenna 1 AIV Start Share Use	21Aug08A	21Aug08A	0	Antenna 1 AIV Start Share Use																																		
10	1.08.1.8.6.18.5.10	1st Quadrant Correlator at AOS - AIV Receive (PAS complete, pending minor AIs)	30Nov08	30Nov08	383d	1st Quadrant Correlator at AOS - AIV Receive (PAS complete, pending minor AIs)																																		
11	1.08.1.8.6.18.2.90.002	Antenna 2 AIV Receive at OSF	08Feb09	08Feb09	2d	Antenna 2 AIV Receive at OSF																																		
12	1.08.1.8.6.24.14	Ant 1 & 2 OSF Interferometer (testing) Start	07Aug09	07Aug09	2d	Ant 1 & 2 OSF Interferometer (testing) Start																																		
13	1.08.1.8.6.42.04.22.004	Ant 3 AIV AOS Move to Ref Pad A1 Check Out	09Sep09	30Sep09	107d	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	06Feb10	06Feb10	3d	Ready to Commission in Array Ant 1																																		
16	1.09.9.6.22.22	Start of Science Commissioning (CSV)	07Feb10	07Feb10	2d	Start of Science Commissioning (CSV)																																		
17	1.09.9.6.22.26	Commissioning 9-16 Antenna Array	06Aug10	23Feb11	6d	Commissioning 9-16 Antenna Array																																		
18	1.09.9.6.70	First Call for Proposals	07Feb11	07Feb11	2d	First Call for Proposals																																		
19	1.09.9.6.24.60	Antennas 32+ Science Verification	05Sep11	29Jan12	2d	Antennas 32+ Science Verification																																		
20	1.09.9.6.80	Early Science - Start	05Oct11	05Oct11	2d	Early Science - Start																																		
21	1.09.9.6.88	66 antennas in service	05Sep13	05Sep13	2d	66 antennas in service																																		

NLT- 07-Sep-13