

OBS11-501 Base Facility Operations (M. Sheehan)

Name	Duration	hh mm	Work Hou	Percent Con	Start Date	End Date	Task Owner	Resources
-Remote Operations	869d	6h	10,084.00	0.00%	Jan 03 2011 08:00	Jul 07 2014 15:00		
-Project Management	210d	4h	464.00	0.00%	Jan 03 2011 08:00	Nov 04 2011 13:00		
Project kick-off			0.00	0.00%	Jan 03 2011 08:00	Jan 03 2011 08:00		
Project Lead/System eng meetings	250d		24.00	0.00%	Jan 03 2011 08:00	Nov 04 2011 13:00	Michael Sheehan (0.71%)	Gelys Trancho (0.71%)
Definition of Requirements	30d		140.00	0.00%	Jan 03 2011 08:00	Feb 08 2011 10:30	Michael Sheehan (19.75%)	Chas Cavedoni (9.88%), Paul Collins (9.52%), Stan Karewicz (9.88%), Gelys Trancho (19.05%)
Project planning	40d		80.00	0.00%	Feb 08 2011 10:30	Mar 25 2011 17:00	Michael Sheehan (15.78%)	Gelys Trancho (14.84%)
Definition of Risk Ledger	5d		20.00	0.00%	Feb 08 2011 10:30	Feb 15 2011 10:30	Michael Sheehan (50.00%)	
General Systems Engineering	50d		40.00	0.00%	Feb 08 2011 10:30	Apr 19 2011 10:30	Gelys Trancho (10.00%)	
ICD Generation and review	20d		40.00	0.00%	Feb 08 2011 10:30	Mar 08 2011 10:30	Gelys Trancho (25.00%)	
Risk Management	250d		120.00	0.00%	Jan 03 2011 08:00	Nov 03 2011 13:00	Michael Sheehan (4.77%)	Gelys Trancho (2.37%)
-Conceptual Design Phase	136d	1h 30m	1,678.00	0.00%	Jan 03 2011 08:00	Jul 21 2011 09:30		
-Comprehensive Review of Observatory Systems	81d	6h 30m	564.00	0.00%	Feb 08 2011 10:30	Jun 08 2011 09:00		
kickoff subsystem review	1d		4.00	0.00%	Feb 08 2011 10:30	Feb 09 2011 09:00	Michael Sheehan (30.77%)	Gelys Trancho (30.77%)
-Telescope Systems	33d		220.00	0.00%	Feb 09 2011 09:00	Mar 30 2011 09:00		
-Telescope subsystems	33d		174.00	0.00%	Feb 09 2011 09:00	Mar 30 2011 09:00		
Mount and MCS	4d		16.00	0.00%	Feb 09 2011 09:00	Feb 15 2011 09:00	Rolando Rogers (50.00%)	
M1 and PCS	4d		16.00	0.00%	Feb 09 2011 09:00	Feb 15 2011 09:00	Stan Karewicz (50.00%)	
M2 and SCS	4d		16.00	0.00%	Feb 09 2011 09:00	Feb 15 2011 09:00	Jose Soto (50.00%)	
Elevation Cable Wrap	2d		8.00	0.00%	Feb 15 2011 09:00	Feb 17 2011 09:00	Stan Karewicz (50.00%)	
Azimuth Cable Wrap	2d		8.00	0.00%	Feb 17 2011 09:00	Feb 22 2011 09:00	Stan Karewicz (50.00%)	
Cassegrain Rotator Cable Wrap	2d		8.00	0.00%	Feb 15 2011 09:00	Feb 17 2011 09:00	Jose Soto (50.00%)	
Elevation Encoding System	2d		4.00	0.00%	Feb 17 2011 09:00	Feb 22 2011 09:00	Jose Soto (25.00%)	
Azimuth Encoding System	2d		4.00	0.00%	Feb 22 2011 09:00	Feb 24 2011 09:00	Jose Soto (25.00%)	
Mirror Covers	5d		22.00	0.00%	Feb 24 2011 09:00	Mar 03 2011 09:00	Stan Karewicz (15.00%)	Steve Hardash (40.00%)
Locking Pins	2d		8.00	0.00%	Mar 03 2011 09:00	Mar 07 2011 09:00	Stan Karewicz (50.00%)	
A&G Unit	10d		24.00	0.00%	Mar 07 2011 09:00	Mar 21 2011 09:00	Stan Karewicz (15.00%)	Chas Cavedoni (15.00%)
GCAL	2d		4.00	0.00%	Feb 09 2011 09:00	Feb 11 2011 09:00	John White (25.00%)	
GIS/LIS	2d		8.00	0.00%	Feb 22 2011 09:00	Feb 24 2011 09:00	Stan Karewicz (50.00%)	
Telescope Control System	4d		16.00	0.00%	Feb 09 2011 09:00	Feb 15 2011 09:00	Matthieu Bec (50.00%)	
Cass Rotator Control System	4d		12.00	0.00%	Mar 24 2011 09:00	Mar 30 2011 09:00	Matthieu Bec (12.50%)	Rolando Rogers (25.00%)
+OCS	20d		34.00	0.00%	Feb 15 2011 09:00	Mar 16 2011 09:00		
+Weather Monitor system	6d		12.00	0.00%	Mar 16 2011 09:00	Mar 24 2011 09:00		
+Instrument Systems	15d	3h	58.00	0.00%	Feb 09 2011 09:00	Mar 03 2011 12:00		
+Laser Guide Star Facilities	35d		88.00	0.00%	Feb 09 2011 09:00	Apr 01 2011 09:00		
+Enclosure Systems	55d		94.00	0.00%	Feb 09 2011 09:00	May 02 2011 09:00		
+Facility Systems	68d		80.00	0.00%	Mar 01 2011 09:00	Jun 08 2011 09:00		
+Network and Communications Systems	9d		20.00	0.00%	Feb 09 2011 09:00	Feb 23 2011 09:00		
-Failure Modes and Effects Analyses	80d		224.00	0.00%	Feb 23 2011 09:00	Jun 21 2011 09:00		
Telescope Systems	15d		64.00	0.00%	Mar 30 2011 09:00	Apr 15 2011 15:00	Matthieu Bec (11.88%)	Chas Cavedoni (19.80%), Stan Karewicz (19.80%), Gelys Trancho (11.88%)
Cassegrain and Instrument Systems	15d		40.00	0.00%	Mar 03 2011 12:00	Mar 22 2011 08:30	John White (19.90%)	Ramon Galvez (19.90%)
Laser Guide Star Facilities	12d		40.00	0.00%	Apr 01 2011 09:00	Apr 15 2011 10:00	Robert Wyman (24.69%)	Celine D Orgeville (24.69%)
Enclosure Systems	10d		40.00	0.00%	May 02 2011 09:00	May 16 2011 09:00	Stan Karewicz (25.00%)	Chas Cavedoni (25.00%)
Facility Systems	8d		20.00	0.00%	Jun 08 2011 09:00	Jun 21 2011 09:00	Chas Cavedoni (31.25%)	
Network and Communications Systems	15d		20.00	0.00%	Feb 23 2011 09:00	Mar 16 2011 09:00	Nick Lock (16.67%)	
+BFO Initial Trials			0.00	0.00%	Jan 03 2011 08:00	Jan 03 2011 08:00		
-Define Subsystem Design Requirements	73d		140.00	0.00%	Mar 16 2011 09:00	Jul 01 2011 09:00		
Telescope Systems	15d		28.00	0.00%	Apr 15 2011 15:00	May 09 2011 15:00	Matthieu Bec (13.33%)	Gelys Trancho (10.00%)
Cassegrain and Instrument Systems	18d		24.00	0.00%	Mar 22 2011 08:30	Apr 08 2011 09:30	John White (12.37%)	Ramon Galvez (11.43%)
Laser Guide Star Facilities	12d		32.00	0.00%	Apr 15 2011 10:00	May 02 2011 11:00	Robert Wyman (19.75%)	Celine D Orgeville (19.75%)
Enclosure Systems	10d		20.00	0.00%	May 16 2011 09:00	May 31 2011 09:00	Stan Karewicz (25.00%)	

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Name	Duration	hh mm	Work Hou	Percent Com	Start Date	End Date	Task Owner	Resources
Facility Systems	8d		16.00	0.00%	Jun 21 2011 09:00	Jul 01 2011 09:00	Chas Cavedoni (25.00%)	
Network and Communications Systems	15d		20.00	0.00%	Mar 16 2011 09:00	Apr 06 2011 09:00	Nick Lock (16.67%)	
-Remote Operations Conceptual Designs	67d		374.00	0.00%	Apr 06 2011 09:00	Jul 14 2011 09:00		
Telescope Systems	15d		70.00	0.00%	May 09 2011 15:00	May 26 2011 11:30	Matthieu Bec (21.67%)	Gelys Trancho (11.82%), Chas Cavedoni (13.79%), Stan Karewicz (21.67%)
Cassegrain and Instrument Systems	18d		32.00	0.00%	Apr 08 2011 09:30	Apr 28 2011 10:30	John White (15.24%)	Ramon Galvez (15.24%)
Laser Guide Star Facilities	12d		64.00	0.00%	May 02 2011 11:00	May 16 2011 12:00	Robert Wyman (39.51%)	Celine D Orgeville (39.51%)
Enclosure Systems	10d		64.00	0.00%	May 31 2011 09:00	Jun 15 2011 09:00	Stan Karewicz (40.00%)	Chas Cavedoni (40.00%)
Facility Systems	8d		64.00	0.00%	Jul 01 2011 09:00	Jul 14 2011 09:00	Chas Cavedoni (50.00%)	Stan Karewicz (50.00%)
Network and Communications Systems	15d		80.00	0.00%	Apr 06 2011 09:00	Apr 25 2011 15:00	Nick Lock (39.60%)	Tim Minick (39.60%)
-Conceptual Design review	59d	3h 30m	376.00	0.00%	Apr 25 2011 15:00	Jul 21 2011 09:30		
Telescope Systems Documentation	5d		56.00	0.00%	May 26 2011 11:30	Jun 02 2011 13:30	Matthieu Bec (19.28%)	Jose Soto (24.24%), Stan Karewicz (24.24%), Gelys Trancho (19.28%), Chas Cavedoni (24.24%), Rolando Rogers (19.28%), Michael Sheehan (19.28%)
Cassegrain and Instrument Systems Documentation	5d		56.00	0.00%	Apr 28 2011 10:30	May 04 2011 12:30	John White (23.88%)	Gelys Trancho (23.53%), Matthieu Bec (47.06%), Manuel Lazo (23.53%), Ramon Galvez (23.53%), Michael Sheehan (23.88%)
Laser Guide Star Facilities Documentation	5d		56.00	0.00%	May 16 2011 12:00	May 20 2011 14:00	Robert Wyman (24.24%)	Rolando Rogers (24.24%), Gelys Trancho (24.24%), Jose Soto (24.24%), Michael Sheehan (24.24%), Richard Oram (24.24%), Celine D Orgeville (24.24%)
Enclosure Systems Documentation	5d		48.00	0.00%	Jun 15 2011 09:00	Jun 21 2011 11:00	Stan Karewicz (23.53%)	Paul Collins (23.53%), Gelys Trancho (23.53%), Matthieu Bec (23.53%), Chas Cavedoni (23.53%), Michael Sheehan (23.53%)
Facility Systems Documentation	5d		48.00	0.00%	Jul 14 2011 09:00	Jul 20 2011 11:00	Chas Cavedoni (23.53%)	Michael Sheehan (23.53%), Stan Karewicz (23.53%), Gelys Trancho (23.53%), Ramon Galvez (23.53%), Paul Collins (23.53%)
Network and Communications Systems Documentation	5d		48.00	0.00%	Apr 25 2011 15:00	Apr 29 2011 17:00	Nick Lock (23.53%)	Michael Sheehan (23.53%), Manuel Lazo (23.53%), Matthieu Bec (47.06%), Gelys Trancho (23.53%)
CoDR	1d		64.00	0.00%	Jul 20 2011 11:00	Jul 21 2011 09:30	Michael Sheehan (123.08%)	Diego Maltes (123.08%), Gustavo Arriagada (123.08%), Mario Calderara (123.08%), Manuel Lazo (123.08%), Maxime Boccas (123.08%), Gelys Trancho (123.08%)
CoDR Completed			0.00	0.00%	Jul 21 2011 09:30	Jul 21 2011 09:30		
-Preliminary Design Phase	117d	2h 30m	1,692.00	0.00%	Jul 21 2011 09:30	Jan 10 2012 12:30		
-Remote Operations Preliminary Designs	117d	2h 30m	1,380.00	0.00%	Jul 21 2011 09:30	Jan 10 2012 12:30		
Telescope Systems	40d		220.00	0.00%	Jul 21 2011 09:30	Sep 07 2011 16:00	Michael Sheehan (3.82%)	Matthieu Bec (29.68%), Chas Cavedoni (15.30%), Stan Karewicz (15.30%), Gelys Trancho (3.71%), Jose Soto (15.30%)
Cassegrain and Instrument Systems	40d		200.00	0.00%	Aug 10 2011 15:30	Sep 23 2011 16:30	John White (24.90%)	Matthieu Bec (25.75%), Ramon Galvez (25.75%), Michael Sheehan (4.15%), Gelys Trancho (4.29%)
Laser Guide Star Facilities	22d		208.00	0.00%	Sep 07 2011 16:00	Oct 06 2011 11:30	Robert Wyman (14.59%)	Matthieu Bec (40.40%), Celine D Orgeville (26.94%), Richard Oram (24.32%), Chas Cavedoni (14.59%), Michael Sheehan (6.08%), Gelys Trancho (6.08%)
Enclosure Systems	40d		230.00	0.00%	Oct 03 2011 14:30	Nov 21 2011 11:30	Stan Karewicz (22.22%)	Michael Sheehan (3.70%), Paul Collins (11.81%), Gelys Trancho (3.94%), Matthieu Bec (23.62%), Chas Cavedoni (22.22%)
Facility Systems	35d		166.00	0.00%	Oct 26 2011 13:00	Dec 08 2011 17:30	Chas Cavedoni (25.42%)	Stan Karewicz (16.95%), Paul Collins (13.19%), Ramon Galvez (8.79%), Gelys Trancho (3.52%), Michael Sheehan (3.39%)
Network and Communications Systems	20d		96.00	0.00%	Nov 21 2011 11:30	Dec 15 2011 10:00	Nick Lock (44.61%)	Michael Sheehan (5.95%), Matthieu Bec (14.87%), Gelys Trancho (5.95%)
Earthquake Safety Systems	10d		120.00	0.00%	Dec 09 2011 08:00	Dec 21 2011 12:00	Michael Sheehan (58.82%)	Matthieu Bec (59.26%), Jose Soto (58.82%)
Remote Lighting Systems	10d		50.00	0.00%	Dec 09 2011 08:00	Dec 21 2011 12:00	Matthieu Bec (29.63%)	Paul Collins (29.63%), Jose Soto (14.71%)
Remote Microphone Systems	5d	4h	40.00	0.00%	Dec 21 2011 12:00	Dec 28 2011 08:30	Matthieu Bec (54.79%)	Jose Soto (70.18%)
Remote Camera Systems	10d		50.00	0.00%	Dec 28 2011 08:30	Jan 10 2012 12:30	Matthieu Bec (26.32%)	Jose Soto (44.44%)
-Subsystem Preliminary Design review	70d	30m	312.00	0.00%	Sep 07 2011 16:00	Dec 16 2011 16:30		
Telescope Systems	2d		56.00	0.00%	Sep 07 2011 16:00	Sep 09 2011 13:00	Matthieu Bec (57.14%)	Gelys Trancho (57.14%), Jose Soto (61.54%), Michael Sheehan (61.54%), Rolando Rogers (57.14%), Chas Cavedoni (61.54%), Stan Karewicz (61.54%)
PDR Telescope System completed			0.00	0.00%	Sep 09 2011 13:00	Sep 09 2011 12:00	Michael Sheehan	
Cassegrain and Instrument Systems	2d		56.00	0.00%	Sep 23 2011 16:30	Sep 27 2011 10:30	John White (72.73%)	Ramon Galvez (72.73%), Matthieu Bec (145.45%), Manuel Lazo (72.73%), Michael Sheehan (72.73%), Gelys Trancho (72.73%)
PDR Cassegrain and Instrument Systems completed			0.00	0.00%	Sep 27 2011 10:30	Sep 27 2011 10:30	Michael Sheehan (0.00%)	Gelys Trancho (0.00%)
Laser Guide Star Facilities	2d		56.00	0.00%	Oct 06 2011 11:30	Oct 10 2011 08:30	Robert Wyman (61.54%)	Richard Oram (61.54%), Jose Soto (61.54%), Michael Sheehan (61.54%), Gelys Trancho (61.54%), Celine D Orgeville (61.54%), Rolando Rogers (61.54%)
PDR Laser Guide Star Facilities completed			0.00	0.00%	Oct 10 2011 08:30	Oct 10 2011 08:30	Michael Sheehan (0.00%)	Gelys Trancho (0.00%)
Enclosure Systems	2d		48.00	0.00%	Nov 21 2011 11:30	Nov 23 2011 08:30	Stan Karewicz (61.54%)	Paul Collins (61.54%), Gelys Trancho (61.54%), Matthieu Bec (61.54%), Chas Cavedoni (61.54%), Michael Sheehan (61.54%)
PDR Enclosure Systems completed			0.00	0.00%	Nov 23 2011 08:30	Nov 23 2011 08:30	Michael Sheehan (0.00%)	Gelys Trancho (0.00%)
Facility Systems	2d		48.00	0.00%	Dec 09 2011 08:00	Dec 12 2011 14:30	Chas Cavedoni (59.26%)	Stan Karewicz (59.26%), Paul Collins (61.54%), Michael Sheehan (59.26%), Ramon Galvez (61.54%), Gelys Trancho (61.54%)
PDR Facility Systems			0.00	0.00%	Dec 12 2011 14:30	Dec 12 2011 14:30	Michael Sheehan (0.00%)	Gelys Trancho (0.00%)
Network and Communications Systems	2d		48.00	0.00%	Dec 15 2011 10:00	Dec 16 2011 16:30	Nick Lock (59.26%)	Gelys Trancho (59.26%), Manuel Lazo (59.26%), Michael Sheehan (59.26%), Matthieu Bec (118.52%)
PDR Network and Communications Systems			0.00	0.00%	Dec 16 2011 16:30	Dec 16 2011 16:30	Maxime Boccas (0.00%)	Gelys Trancho (0.00%)
-Detailed Design Phase	115d	3h	2,460.00	0.00%	Sep 09 2011 12:00	Feb 27 2012 16:00		
-Remote Operations Detailed Designs	115d	3h	2,148.00	0.00%	Sep 09 2011 12:00	Feb 27 2012 16:00		
Telescope Systems	40d		490.00	0.00%	Sep 09 2011 12:00	Oct 27 2011 09:00	Matthieu Bec (48.98%)	Jose Soto (14.87%), Stan Karewicz (22.30%), Stacy Bombino (37.17%), Rolando Rogers (8.16%), Michael Sheehan (14.87%), Chas Cavedoni (14.87%)
Cassegrain and Instrument Systems	40d		320.00	0.00%	Sep 27 2011 10:30	Nov 10 2011 11:30	John White (31.13%)	Vicente Vergara (25.75%), Matthieu Bec (25.75%), Michael Sheehan (7.78%), Gelys Trancho (8.58%), Ramon Galvez (34.33%)
Laser Guide Star Facilities	22d		212.00	0.00%	Oct 11 2011 08:00	Nov 08 2011 13:00	Robert Wyman (14.63%)	Celine D Orgeville (26.94%), Matthieu Bec (16.16%), Michael Sheehan (6.10%), Gelys Trancho (6.73%), Richard Oram (12.20%), Stacy Bombino (12.20%)
Enclosure Systems	40d		360.00	0.00%	Nov 23 2011 08:30	Jan 10 2012 15:00	Stan Karewicz (31.56%)	Matthieu Bec (14.84%), Stacy Bombino (31.56%), Paul Collins (14.84%), Gelys Trancho (7.42%), Michael Sheehan (7.89%), Chas Cavedoni (31.56%)
Facility Systems	35d		296.00	0.00%	Dec 12 2011 14:30	Jan 23 2012 09:30	Chas Cavedoni (37.74%)	Gelys Trancho (5.08%), Ramon Galvez (5.08%), Paul Collins (25.42%), Stan Karewicz (18.87%), Michael Sheehan (5.66%), Vicente Vergara (37.74%)

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Network and Communications Systems	20d		114.00	0.00%	Dec 16 2011 16:30	Jan 10 2012 15:00	Nick Lock (59.48%)	Gelys Trancho (5.95%), Michael Sheehan (8.44%), Matthieu Bec (11.90%)
Earthquake Safety Systems	20d		120.00	0.00%	Jan 23 2012 09:30	Feb 14 2012 17:30	Michael Sheehan (29.74%)	Jose Soto (29.74%), Matthieu Bec (29.63%)
Remote Lighting Systems	20d		100.00	0.00%	Jan 23 2012 09:30	Feb 14 2012 17:30	Matthieu Bec (22.22%)	Paul Collins (29.63%), Jose Soto (22.30%)
Remote Microphone Systems	5d		56.00	0.00%	Feb 15 2012 08:00	Feb 22 2012 10:00	Matthieu Bec (57.83%)	Jose Soto (94.12%)
Remote Camera Systems	10d	4h	80.00	0.00%	Feb 15 2012 08:00	Feb 27 2012 16:00	Matthieu Bec (56.74%)	Jose Soto (63.49%)
-Subsystem Critical Design Reviews	58d	6h	312.00	0.00%	Oct 27 2011 09:00	Jan 24 2012 16:00		
Telescope Systems	2d		56.00	0.00%	Oct 27 2011 09:00	Oct 28 2011 15:30	Matthieu Bec (59.26%)	Chas Cavedoni (59.26%), Michael Sheehan (59.26%), Rolando Rogers (59.26%), Gelys Trancho (59.26%), Jose Soto (59.26%), Stan Karewicz (59.26%)
CDR Telescope System completed			0.00	0.00%	Oct 28 2011 15:30	Oct 28 2011 15:30	Michael Sheehan	
Cassegrain and Instrument Systems	2d		56.00	0.00%	Nov 10 2011 11:30	Nov 11 2011 16:30	John White (177.78%)	Gelys Trancho (66.67%), Michael Sheehan (177.78%), Matthieu Bec (133.33%), Manuel Lazo (66.67%), Ramon Galvez (66.67%)
CDR Cassegrain and Instrument Systems completed			0.00	0.00%	Nov 14 2011 08:00	Nov 14 2011 08:00	Michael Sheehan (0.00%)	Gelys Trancho (0.00%)
Laser Guide Star Facilities	2d		56.00	0.00%	Nov 08 2011 13:00	Nov 10 2011 10:00	Robert Wyman (57.14%)	Rolando Rogers (61.54%), Michael Sheehan (57.14%), Celine D Orgeville (61.54%), Richard Oram (57.14%), Gelys Trancho (61.54%), Jose Soto (57.14%)
CDR Laser Guide Star Facilities completed			0.00	0.00%	Nov 10 2011 10:00	Nov 10 2011 10:00	Michael Sheehan (0.00%)	Gelys Trancho (0.00%)
Enclosure Systems	2d		48.00	0.00%	Jan 10 2012 15:00	Jan 12 2012 12:00	Stan Karewicz (57.14%)	Matthieu Bec (57.14%), Michael Sheehan (57.14%), Chas Cavedoni (57.14%), Gelys Trancho (57.14%), Paul Collins (57.14%)
CDR Enclosure Systems completed			0.00	0.00%	Jan 12 2012 12:00	Jan 12 2012 12:00	Michael Sheehan (0.00%)	Gelys Trancho (0.00%)
Facility Systems	2d		48.00	0.00%	Jan 23 2012 09:30	Jan 24 2012 16:00	Chas Cavedoni (59.26%)	Stan Karewicz (59.26%), Ramon Galvez (59.26%), Gelys Trancho (59.26%), Michael Sheehan (59.26%), Paul Collins (59.26%)
CDR Facility Systems			0.00	0.00%	Jan 24 2012 16:00	Jan 24 2012 16:00	Michael Sheehan (0.00%)	Gelys Trancho (0.00%)
Network and Communications Systems	2d		48.00	0.00%	Jan 10 2012 15:00	Jan 12 2012 12:00	Nick Lock (57.14%)	Matthieu Bec (114.29%), Manuel Lazo (57.14%), Michael Sheehan (57.14%), Gelys Trancho (57.14%)
CDR Network and Communications Systems			0.00	0.00%	Jan 12 2012 12:00	Jan 12 2012 12:00	Maxime Boccas (0.00%)	Gelys Trancho (0.00%)
-Procurement Phase	264d	1h 30m	650.00	0.00%	Oct 28 2011 15:30	Nov 22 2012 17:00		
-Procurement and Fabrication (GN & GS)	264d	1h 30m	650.00	0.00%	Oct 28 2011 15:30	Nov 22 2012 17:00		
Telescope Systems	60d		110.00	0.00%	Oct 28 2011 15:30	Jan 12 2012 11:00	Matthieu Bec (2.47%)	Chas Cavedoni (5.04%), Rolando Rogers (4.94%), Stan Karewicz (5.04%), Gelys Trancho (2.47%), Michael Sheehan (2.52%), Jose Soto (5.04%)
Cassegrain and Instrument Systems	60d		90.00	0.00%	Nov 14 2011 08:00	Jan 18 2012 15:00	John White (5.71%)	Michael Sheehan (2.86%), Matthieu Bec (5.35%), Gelys Trancho (5.35%), Ramon Galvez (5.35%)
Laser Guide Star Facilities	60d		70.00	0.00%	Nov 10 2011 10:00	Jan 20 2012 15:00	Robert Wyman (2.69%)	Matthieu Bec (2.48%), Celine D Orgeville (2.48%), Gelys Trancho (2.48%), Richard Oram (2.69%), Michael Sheehan (2.69%), Chas Cavedoni (2.48%)
Enclosure Systems	60d		80.00	0.00%	Jan 12 2012 12:00	Mar 22 2012 17:00	Stan Karewicz (5.15%)	Matthieu Bec (2.48%), Chas Cavedoni (5.15%), Michael Sheehan (2.58%), Paul Collins (2.48%), Gelys Trancho (2.48%)
Facility Systems	60d		60.00	0.00%	Jan 24 2012 16:00	Apr 09 2012 11:30	Chas Cavedoni (2.47%)	Michael Sheehan (2.47%), Stan Karewicz (2.47%), Ramon Galvez (2.38%), Paul Collins (2.38%), Gelys Trancho (2.38%)
Network and Communications Systems	60d		80.00	0.00%	Mar 22 2012 12:00	Mar 22 2012 17:00	Nick Lock (4.95%)	Matthieu Bec (9.90%), Gelys Trancho (2.48%), Michael Sheehan (2.58%)
Earthquake Safety Systems	60d		50.00	0.00%	Apr 09 2012 11:30	Jun 20 2012 16:30	Michael Sheehan (4.95%)	Jose Soto (4.95%), Matthieu Bec (2.48%)
Remote Lighting Systems	60d		50.00	0.00%	Apr 09 2012 11:30	Jun 20 2012 16:30	Matthieu Bec (2.48%)	Paul Collins (4.95%), Jose Soto (4.95%)
Remote Microphone Systems	60d		30.00	0.00%	Jun 20 2012 16:30	Sep 04 2012 12:00	Matthieu Bec (2.47%)	Jose Soto (4.94%)
Remote Camera Systems	60d		30.00	0.00%	Sep 04 2012 12:00	Nov 22 2012 17:00	Matthieu Bec (2.48%)	Jose Soto (4.50%)
-Integration and Test at MK	223d	30m	1,696.00	0.00%	Jan 12 2012 11:00	Dec 05 2012 11:30		
Telescope Systems	60d		180.00	0.00%	Jan 12 2012 11:00	Mar 27 2012 16:00	Matthieu Bec (9.35%)	Chris Yamasaki (6.19%), Stan Karewicz (4.95%), Gelys Trancho (2.34%), Cooper Nakayama (6.19%), Michael Sheehan (4.95%), Jose Soto (4.95%)
Cassegrain and Instrument Systems	60d		120.00	0.00%	Jan 18 2012 15:00	Mar 21 2012 11:00	John White (5.73%)	Michael Sheehan (5.73%), Chris Yamasaki (11.46%), Matthieu Bec (5.60%), Gelys Trancho (5.60%)
Laser Guide Star Facilities	30d		192.00	0.00%	Jan 20 2012 15:00	Feb 27 2012 17:30	Robert Wyman (11.88%)	Gelys Trancho (4.75%), Cooper Nakayama (19.80%), Matthieu Bec (9.50%), Michael Sheehan (4.95%), Chas Cavedoni (11.88%), Chris Yamasaki (11.88%)
Enclosure Systems	50d		282.00	0.00%	Mar 22 2012 17:00	May 24 2012 08:30	Stan Karewicz (7.13%)	Cooper Nakayama (23.77%), Gelys Trancho (3.04%), Michael Sheehan (5.94%), Paul Collins (7.31%), Matthieu Bec (6.09%), Chris Yamasaki (6.09%)
Facility Systems	40d		284.00	0.00%	Apr 09 2012 11:30	May 25 2012 08:30	Chas Cavedoni (7.43%)	Paul Collins (7.91%), Stan Karewicz (7.43%), Matthieu Bec (7.91%), Ramon Galvez (7.91%), Chris Yamasaki (29.74%), Cooper Nakayama (29.74%)
Network and Communications Systems	20d		118.00	0.00%	Mar 22 2012 17:00	Apr 17 2012 15:30	Gelys Trancho (5.95%)	Michael Sheehan (7.91%), Matthieu Bec (14.87%), Tim Minick (63.24%)
Earthquake Safety Systems	10d		140.00	0.00%	Jun 20 2012 16:30	Jul 03 2012 11:00	Michael Sheehan (29.63%)	Jose Soto (29.63%), Chris Yamasaki (118.52%), Matthieu Bec (33.61%)
Remote Lighting Systems	10d		140.00	0.00%	Jun 20 2012 16:30	Jul 03 2012 11:00	Matthieu Bec (33.61%)	John Randrup (118.52%), Paul Collins (33.61%), Jose Soto (29.63%)
Remote Microphone Systems	5d	4h	120.00	0.00%	Sep 04 2012 12:00	Sep 11 2012 08:30	Matthieu Bec (54.79%)	Jose Soto (54.79%), John Randrup (219.18%)
Remote Camera Systems	10d		120.00	0.00%	Nov 22 2012 17:00	Dec 05 2012 11:30	Matthieu Bec (29.63%)	Jose Soto (29.63%), John Randrup (118.52%)
I & T at MK Completed			0.00	0.00%	Dec 05 2012 11:30	Dec 05 2012 11:30		
-MK Base Facility Operations Trial Period	255d		0.00	0.00%	Dec 05 2012 11:30	Dec 16 2013 11:30		
Nighttime Tech Support	250d		0.00	0.00%	Dec 05 2012 11:30	Dec 09 2013 11:30	#Electronic TechnicianMK	#Mechanical TechnicianMK (0.00%)
Hand-Over for Remote Operations at MK	5d		0.00	0.00%	Dec 09 2013 11:30	Dec 16 2013 11:30		
-Integration and Test at CP	115d	2h	1,444.00	0.00%	Jan 07 2013 13:00	Jun 25 2013 15:00		
Telescope Systems	60d		172.00	0.00%	Jan 07 2013 13:00	Mar 21 2013 08:30	Matthieu Bec (7.15%)	Michael Sheehan (4.94%), Stan Karewicz (4.94%), Jose Soto (4.94%), Laridan Jeria (11.44%), Pedro Ojeda (5.72%), Gelys Trancho (2.38%)
Cassegrain and Instrument Systems	60d		120.00	0.00%	Jan 16 2013 17:00	Mar 28 2013 12:30	Michael Sheehan (5.26%)	Pedro Ojeda (9.89%), Ramon Galvez (4.94%), Gelys Trancho (4.94%), Matthieu Bec (4.94%)
Laser Guide Star Facilities	30d		136.00	0.00%	Jan 18 2013 17:00	Feb 25 2013 10:00	Michael Sheehan (5.38%)	Laridan Jeria (11.88%), Pedro Ojeda (11.88%), Matthieu Bec (9.90%), Pablo Diaz (11.88%), Gelys Trancho (4.95%), Celine D Orgeville (11.88%)
Enclosure Systems	50d		242.00	0.00%	Mar 22 2013 09:30	May 24 2013 10:30	Stan Karewicz (6.96%)	Paul Collins (7.12%), Pedro Ojeda (17.80%), Pablo Diaz (7.12%), Gelys Trancho (2.97%), Laridan Jeria (17.80%), Matthieu Bec (5.93%), Michael Sheehan (5.93%)

OBS11-501 Base Facility Operations (M. Sheehan)

Name	Duration	hh mm	Work Hou	Percent Con	Start Date	End Date	Task Owner	Resources
Facility Systems	40d		156.00	0.00%	Apr 03 2013 13:30	May 21 2013 10:30	Michael Sheehan (4.44%)	Paul Collins (7.71%), Pedro Ojeda (9.25%), Gelys Trancho (4.62%), Ramon Galvez (7.71%), Laridan Jeria (9.25%), Pablo Diaz (9.25%), Stan K
Network and Communications Systems	20d		118.00	0.00%	Mar 22 2013 09:30	Apr 16 2013 17:30	Gelys Trancho (5.93%)	Chris Morrison (59.26%), Michael Sheehan (7.91%), Matthieu Bec (14.81%)
Earthquake Safety Systems	10d		140.00	0.00%	May 24 2013 10:30	Jun 06 2013 14:30	Michael Sheehan (29.85%)	Matthieu Bec (26.67%), Pedro Ojeda (106.67%), Jose Soto (29.85%)
Remote Lighting Systems	10d		120.00	0.00%	May 24 2013 10:30	Jun 06 2013 14:30	Matthieu Bec (26.67%)	Jose Soto (29.85%), Paul Collins (26.67%), Pedro Ojeda (80.00%)
Remote Microphone Systems	5d	4h	120.00	0.00%	Jun 06 2013 14:30	Jun 13 2013 11:00	Matthieu Bec (53.33%)	Jose Soto (67.80%), Pedro Ojeda (213.33%)
Remote Camera Systems	10d		120.00	0.00%	Jun 13 2013 11:00	Jun 25 2013 15:00	Matthieu Bec (29.85%)	Pedro Ojeda (119.40%), Jose Soto (29.85%)
I&T at CP Completed			0.00	0.00%	Jun 25 2013 15:00	Jun 25 2013 15:00		
-CP Base Facility Operations Trial Period	255d		0.00	0.00%	Jun 25 2013 15:00	Jul 07 2014 15:00		
Nighttime Tech Support	250d		0.00	0.00%	Jun 25 2013 15:00	Jun 27 2014 15:00	#Electronic TechnicianGS	#Mechanical TechnicianCP (0.00%)
Hand-Over for Remote Operations at CP	5d		0.00	0.00%	Jun 27 2014 15:00	Jul 07 2014 15:00		
	869d	6h	10,084.00	0.00%	Jan 03 2011 08:00	Jul 07 2014 15:00		