

OBS11-003: GPI Observatory Project

Name	Duration	hh mm	Work Hou	Percent Co	Start Date	End Date	Task Owner	Resources
-GPI Observatory Project	496d		10,125.00	0.00%	Jan 03 2011 08:00	Dec 31 2012 17:00		
-Pre-delivery Stage	330d	32m	9,701.00	0.00%	Jan 03 2011 08:00	May 02 2012 08:32		
+Stage Management and Coordination	248d		954.00	0.00%	Jan 03 2011 08:00	Dec 30 2011 17:00		
System Engineering Interaction and Tracking of Op	248d		173.00	0.00%	Jan 03 2011 08:00	Dec 30 2011 17:00	Gelys Trancho (8.72%)	
Internal 'Science Requirements' Work Package Re	248d		44.00	0.00%	Jan 03 2011 08:00	Dec 30 2011 17:00	Fredrik Rantakyro (2.22%)	
Community Interaction	248d		40.00	0.00%	Jan 03 2011 08:00	Dec 30 2011 17:00	Fredrik Rantakyro (2.02%)	
Data Analysis Tools and on-ste Data Reduction Pip	248d		40.00	0.00%	Jan 03 2011 08:00	Dec 30 2011 17:00	Fredrik Rantakyro (2.02%)	
GPI Web Pages	248d		80.00	0.00%	Jan 03 2011 08:00	Dec 30 2011 17:00	Fredrik Rantakyro (4.03%)	
+AO Techincal Meetings	243d	1h	104.00	0.00%	Jan 05 2011 08:00	Dec 28 2011 09:00		
-GIAPI/OCS Infrastructure	310d		2,223.00	0.00%	Jan 03 2011 08:00	Apr 02 2012 17:00		
Mentoring	310d		120.00	0.00%	Jan 03 2011 08:00	Apr 02 2012 17:00	Arturo Nunez (4.84%)	
-Documentation tasks	5d		36.00	0.00%	Jan 03 2011 08:00	Jan 07 2011 17:00		
GIAPI technical Manual	5d		20.00	0.00%	Jan 03 2011 08:00	Jan 07 2011 17:00	Arturo Nunez (50.00%)	
WCS ICD	4d		16.00	0.00%	Jan 03 2011 08:00	Jan 06 2011 17:00	Arturo Nunez (50.00%)	
-GIAPI Gemini APIs (ICD 1x-2)	140d		760.00	0.00%	Jan 10 2011 08:00	Aug 02 2011 17:00		
-Gemini Status API	54d		416.00	0.00%	Jan 10 2011 08:00	Mar 29 2011 17:00		
+Status Subscription support API	25d		100.00	0.00%	Jan 10 2011 08:00	Feb 14 2011 17:00		
+EPICS JCAS Server Service	25d		100.00	0.00%	Jan 10 2011 08:00	Feb 14 2011 17:00		
+EPICS Status Service	29d		116.00	0.00%	Feb 15 2011 08:00	Mar 29 2011 17:00		
+EPICS Alarm Service	13d		52.00	0.00%	Mar 02 2011 08:00	Mar 18 2011 17:00		
+EPICS Health Service	12d		48.00	0.00%	Mar 02 2011 08:00	Mar 17 2011 17:00		
+Gemini Commands API	86d		344.00	0.00%	Mar 30 2011 08:00	Aug 02 2011 17:00		
-GIAPI access to EPICS Systems	12d		48.00	0.00%	Feb 15 2011 08:00	Mar 03 2011 17:00		
Configure and test TCS Context service	2d		8.00	0.00%	Feb 15 2011 08:00	Feb 16 2011 17:00	Nicolas Barriga (50.00%)	
Configure and tests post PCS Update	2d		8.00	0.00%	Feb 17 2011 08:00	Feb 18 2011 17:00	Nicolas Barriga (50.00%)	
Configure and test EPICS status monitoring fur	4d		16.00	0.00%	Feb 22 2011 08:00	Feb 25 2011 17:00	Nicolas Barriga (50.00%)	
[DOC] Update GIAPI Technical manual	2d		8.00	0.00%	Feb 28 2011 08:00	Mar 01 2011 17:00	Nicolas Barriga (50.00%)	
Contingency	2d		8.00	0.00%	Mar 02 2011 08:00	Mar 03 2011 17:00	Nicolas Barriga (50.00%)	
-Tested Reflective Memory Interface	90d		144.00	0.00%	Jan 03 2011 08:00	May 12 2011 17:00		
Create test platform SCS/Synchro bus/GIAPI	25d		40.00	0.00%	Jan 03 2011 08:00	Feb 07 2011 17:00	Pedro Gigoux (20.00%)	
Test communication and interruptions between	25d		40.00	0.00%	Feb 08 2011 08:00	Mar 15 2011 17:00	Pedro Gigoux (20.00%)	
Test mapping of RM in >4GB segments	25d		40.00	0.00%	Mar 16 2011 08:00	Apr 20 2011 17:00	Pedro Gigoux (20.00%)	
Contingency	15d		24.00	0.00%	Apr 21 2011 08:00	May 12 2011 17:00	Pedro Gigoux (20.00%)	
-GIAPI Data Service	177d	2h 20m	879.00	0.00%	May 12 2011 08:00	Jan 30 2012 10:20		
+DHS Design Study	24d		96.00	0.00%	May 12 2011 08:00	Jun 16 2011 17:00		
+FITS File Name Generation	20d		80.00	0.00%	Jun 17 2011 08:00	Jul 15 2011 17:00		
+Health Publisher	13d		52.00	0.00%	Jul 18 2011 08:00	Aug 03 2011 17:00		
+Instrument Configuration Management	18d	4h	74.00	0.00%	Aug 04 2011 08:00	Aug 31 2011 12:00		
+Keyword Provider Service	13d		52.00	0.00%	Aug 31 2011 13:00	Sep 20 2011 12:00		
+Instrument Status Monitoring	14d		56.00	0.00%	Sep 20 2011 13:00	Oct 10 2011 12:00		
+OCS Status Monitor	12d	7h 20m	62.00	0.00%	Aug 31 2011 13:00	Sep 20 2011 11:20		
+Telescope Status Monitoring	10d		48.00	0.00%	Sep 20 2011 13:00	Oct 04 2011 12:00		

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+Observation Event Handlers	10d	6h 40m	52.00	0.00%	Oct 10 2011 13:00	Oct 25 2011 10:40		
+FITS Header Update functionality	13d	6h	66.00	0.00%	Oct 25 2011 10:40	Nov 15 2011 08:40		
+Administration Service	33d	4h 20m	161.00	0.00%	Nov 15 2011 08:40	Jan 04 2012 14:00		
+Quick Look Tool Interface	16d	5h 20m	80.00	0.00%	Jan 04 2012 14:00	Jan 30 2012 10:20		
-GEA interface to GI-API	10d		40.00	0.00%	Aug 04 2011 08:00	Aug 17 2011 17:00		
Define Test Plan	4d		16.00	0.00%	Aug 04 2011 08:00	Aug 09 2011 17:00	Nicolas Barriga (50.00%)	
Execute Tests	6d		24.00	0.00%	Aug 10 2011 08:00	Aug 17 2011 17:00	Nicolas Barriga (50.00%)	
-GI-API to Engineering Screens	42d		196.00	0.00%	Jan 30 2012 10:20	Mar 30 2012 10:20		
-API to send engineering commands to instru	10d		68.00	0.00%	Jan 30 2012 10:20	Feb 13 2012 10:20		
Create OSGI bundle	1d		4.00	0.00%	Jan 30 2012 10:20	Jan 31 2012 10:20	#SWHL EngineerGS (50.00%)	
Define extended functionality to add to the Cc	4d		16.00	0.00%	Jan 31 2012 10:20	Feb 06 2012 10:20	#SWHL EngineerGS (50.00%)	
Extend Status API	2d		8.00	0.00%	Feb 06 2012 10:20	Feb 08 2012 10:20	#SWHL EngineerGS (50.00%)	
Create Validation Engineering Screen for test	4d		16.00	0.00%	Jan 30 2012 10:20	Feb 03 2012 10:20	#SWHL EngineerGS (50.00%)	
Write unit tests	2d		8.00	0.00%	Feb 03 2012 10:20	Feb 07 2012 10:20	#SWHL EngineerGS (50.00%)	
Take performance measurements	2d		8.00	0.00%	Feb 07 2012 10:20	Feb 09 2012 10:20	#SWHL EngineerGS (50.00%)	
[DOC] Update GI-API technical manual	2d		8.00	0.00%	Feb 09 2012 10:20	Feb 13 2012 10:20	#SWHL EngineerGS (50.00%)	
-Add support for additional languages (Phyth	32d		128.00	0.00%	Feb 13 2012 10:20	Mar 30 2012 10:20		
Identify Target language (trade study)	2d		8.00	0.00%	Feb 13 2012 10:20	Feb 15 2012 10:20	Nicolas Barriga (50.00%)	
Implement JMS integration service for new lai	4d		16.00	0.00%	Feb 15 2012 10:20	Feb 22 2012 10:20	Nicolas Barriga (50.00%)	
Create test application to test JMS integration	2d		8.00	0.00%	Feb 22 2012 10:20	Feb 24 2012 10:20	Nicolas Barriga (50.00%)	
Test JMS integration	2d		8.00	0.00%	Feb 24 2012 10:20	Feb 28 2012 10:20	Nicolas Barriga (50.00%)	
Implement Engineering Command API	4d		16.00	0.00%	Feb 28 2012 10:20	Mar 05 2012 10:20	Nicolas Barriga (50.00%)	
Implement Test Application using command /	2d		8.00	0.00%	Mar 05 2012 10:20	Mar 07 2012 10:20	Nicolas Barriga (50.00%)	
Refine Engineering Command API	4d		16.00	0.00%	Mar 07 2012 10:20	Mar 13 2012 10:20	Nicolas Barriga (50.00%)	
Write Unit Tests	2d		8.00	0.00%	Mar 13 2012 10:20	Mar 15 2012 10:20	Nicolas Barriga (50.00%)	
[DOC] Update GI-API technical manual	2d		8.00	0.00%	Mar 15 2012 10:20	Mar 19 2012 10:20	Nicolas Barriga (50.00%)	
Contingency	8d		32.00	0.00%	Mar 19 2012 10:20	Mar 30 2012 10:20	Nicolas Barriga (50.00%)	
-GPI/OCS Science Tasks	330d	32m	1,906.00	0.00%	Jan 03 2011 08:00	May 02 2012 08:32		
+Definition Phase	22d		88.00	0.00%	Jan 03 2011 08:00	Feb 02 2011 17:00		
+Commissioning Work Packages	287d	6h 32m	1,486.00	0.00%	Feb 03 2011 08:00	Apr 02 2012 15:32		
+Final Work Packages	20d	2h	332.00	0.00%	Apr 02 2012 15:32	May 02 2012 08:32		
-Gemini South Preparation Work Package	176d		93.00	0.00%	Jan 03 2011 08:00	Sep 16 2011 17:00		
+Clean Room Extension Activity (4.8m x 3.5m)	100d		26.00	0.00%	Jan 03 2011 08:00	May 26 2011 17:00		
+Clean Room Supplies	12d	4h	5.00	0.00%	May 27 2011 08:00	Jun 16 2011 12:00		
+Tweeter Maintenance	12d	4h	1.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
+Vacuum pump accessibility	12d	4h	2.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
+Spares/Storage Cabinet	12d	4h	2.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
+Standard Lifting Equipment	12d	4h	1.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
+GPI Toolbox	12d	4h	1.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
Ensure toolbox contains: Allen keys (metric)	12d	4h	1.00	0.00%	Jan 20 2011 12:00	Jan 20 2011 12:00	Manuel Lazo (1.00%)	
Ensure toolbox contains: Allen Socket Drives (Me	12d	4h	1.00	0.00%	Jan 20 2011 12:00	Jan 20 2011 12:00	Manuel Lazo (1.00%)	
Ensure toolbox contains: Combination Wrenches	12d	4h	1.00	0.00%	Jan 20 2011 12:00	Jan 20 2011 12:00	Manuel Lazo (1.00%)	

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Ensure toolbox contains: Torque Wrench	12d	4h	1.00	0.00%	Jan 03 2011 08:00	Jan 20 2011 12:00	Manuel Lazo (1.00%)	
+Expendables	12d	4h	3.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
+Working Table	12d	4h	1.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
+GPI Equipment Storage Area	12d	4h	2.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
+Specialized Tools	12d	4h	1.00	0.00%	Jun 16 2011 13:00	Jul 05 2011 17:00		
IS Preparation	11d		44.00	0.00%	Sep 01 2011 08:00	Sep 16 2011 17:00	Chris Morrison (50.00%)	
+Instrument I&T Phase (Vendor Oversight)	248d		4,044.00	0.00%	Jan 03 2011 08:00	Dec 30 2011 17:00		
+On-site Acceptance Stage	346d		424.00	0.00%	Aug 10 2011 08:00	Dec 31 2012 17:00		
+Science Verification and Commissioning Stage	62d		0.00	0.00%	Jan 03 2011 08:00	Apr 03 2011 08:00		
+Project Milestones	1d		0.00	0.00%	Jan 03 2011 08:00	Jan 03 2011 17:00		
	496d		10,125.00	0.00%	Jan 03 2011 08:00	Dec 31 2012 17:00		