

26-May-08		WLCG High Level Milestones - 2007												
ID	Date	Milestone	Done (green)			Late < 1 month (orange)			Late > 1 month (red)					
			ASGC	CC IN2P3	CERN	FZK GridKa	INFN CNAF	NDGF	PIC	RAL	SARA NIKHEF	TRIUMF	BNL	FNAL
<b>24x7 Support</b>														
WLCG-07-01	Feb 2007	<b>24x7 Support Definition</b> Definition of the levels of support and rules to follow, depending on the issue/alarm												
WLCG-07-02	Apr 2007	<b>24x7 Support Tested</b> Support and operation scenarios tested via realistic alarms and situations				Apr 2008	Apr 2008							
WLCG-07-03	Jun 2007	<b>24x7 Support in Operations</b> The sites provides 24x7 support to users as standard operations				Apr 2008	Apr 2008		Mar 2008		Apr 2008			
<b>VOBoxes Support</b>														
WLCG-07-04	Apr 2007	<b>VOBoxes SLA Defined</b> Sites propose and agree with the VO the level of support (upgrade, backup, restore, etc) of VOBoxes	Mar 2008	Apr 2008					Mar 2008					
WLCG-07-05	May 2007	<b>VOBoxes SLA Implemented</b> VOBoxes service implemented at the site according to the SLA	Apr 2008	Apr 2008	Mar 2008			Mar 2008	Mar 2008		Apr 2008			
WLCG-07-05b	Jul 2007	<b>VOBoxes Support Accepted by the Experiments</b> VOBoxes support level agreed by the experiments	ALICE	n/a					n/a			n/a	n/a	n/a
			ATLAS						n/a	n/a				n/a
			CMS						n/a			n/a	n/a	n/a
			LHCb	n/a					n/a				n/a	n/a
<b>VOMS Job Priorities</b>														
<b>VOMS Milestones below suspended until the VOMS Working Group defines new milestones.</b>														
WLCG-07-06b	Jun 2007	<b>New VOMS YAIM Release and Documentation</b> VOMS release and deployment. Documentation on how to configure VOMS for sites not using YAIM	EGEE-SA1											
WLCG-07-06	Apr 2007	<b>Job Priorities Available at Site</b> Mapping of the Job priorities on the batch software of the site completed and information published												
WLCG-07-07	Jun 2007	<b>Job Priorities of the VOs Implemented at Site</b> Configuration and maintenance of the jobs priorities as defined by the VOs. Job Priorities in use by the VOs.												
<b>Accounting</b>														
WLCG-07-08	Mar 2007	<b>Accounting Data published in the APEL Repository</b> The site is publishing the accounting data in APEL. Monthly reports extracted from the APEL Repository.												
<b>MSS Main Storage Systems</b>														
WLCG-07-25	Jun 2007	<b>CASTOR 2.1.3 in Production at CERN</b> MSS system supporting SRM 2.2 deployed in production at the site	CERN Tier-0											
WLCG-07-26	Nov 2007	<b>SRM: CASTOR 2.1.6 Tested and Accepted by the Experiments at all Sites</b> From the SRM Roll-Out Plan (SRM-16 to -19)	ALICE n/a				ATLAS Nov 2007			CMS Nov 2007			LHCb Nov 2007	
WLCG-07-27	Nov 2007	<b>SRM: dCache 1.8 Tested and Accepted by the Experiments</b> From the SRM Roll-Out Plan (SRM-16 to -19)	ALICE n/a				ATLAS Nov 2007			CMS Nov 2007			LHCb Nov 2007	
WLCG-07-30b	May 2008	<b>SRM Missing MoU Features Implemented</b> With full features agreed in the HEP MoU (srmCopy, etc).	CASTOR				DCache			DPM				
<b>gLite CE</b>														
<b>The gLite CE will not be deployed on SL4, the porting of the LCG-CE is in progress (21.9.2007)</b>														
WLCG-07-35	Sept 2007	gLite CE Development Completed and Component Released	EGEE - JRA1											
WLCG-07-36	+4 weeks	gLite CE Certification and Installation on the PPS Systems	EGEE - PPS											
<b>CAF CERN Analysis Facility</b>														
WLCG-07-40	Oct 2007	<b>Experiment provide the Test Setup for the CAF</b> Specification of the requirements and setup needed by each Experiment	ALICE				ATLAS May 2008		CMS May 2008		LHCb May 2008			
<b>WLCG High Level Milestones - 2008</b>														
<b>OSG RSV Tests</b>														
WLCG-08-01	May 2008	<b>RSV Tier-2 CE Tests Equivalent to SAM</b> Successful WLCG verification of OSG test equivalence of RSV tests to WLCG CE tests	OSG-RSV											
WLCG-08-01b	Jun 2008	<b>RSV Tier-2 SE Tests Equivalent to SAM</b> Successful WLCG verification of OSG test equivalence of RSV tests to WLCG SE tests	OSG-RSV											
WLCG-08-02	Jun 2008	<b>OSG Tier-2 Reliability Reported</b> OSG RSV information published in SAM and GOCDB databases. Reliability reports include OSG Tier-2 sites.	OSG-RSV											



ID	Date	Milestone	ASGC	CC IN2P3	CERN	FZK GridKa	INFN CNAF	NDGF	PIC	RAL	SARA NIKHEF	TRIUMF	BNL	FNAL	
<b>Completed / Cancelled High Level Milestones</b>															
WLCG-07-09	Mar 2007	<b>3D Oracle Service in Production</b> Oracle Service in production, and certified by the Experiments												squid frontier	
WLCG-07-10	May 2007	<b>3D Conditions DB in Production</b> Conditions DB in operations for ATLAS, CMS, and LHCb. Tested by the Experiments.												squid frontier	
<b>Site Reliability - June 2007</b>															
WLCG-07-12	Jun 2007	<b>Site Reliability above 91%</b> Considering each Tier-0 and Tier-1 site	Apr 88%												
			May 88%												
			Jun 91%												
			Jul 91%												
			Aug 91%												
WLCG-07-13	Jun 2007	<b>Average of Best 8 Sites above 93%</b> Eight sites should reach a reliability above 93%	<b>Averages of the 8 Best sites Apr-Sept 2007</b> Apr 92% - May 94% - Jun 87% - Jul 93% - Aug 94% - Sept 93%												
<b>Procurement</b>															
WLCG-07-16	1 Jul 2007	<b>MoU 2007 Pledges Installed</b> To fulfill the agreement that all sites procure the 2007 MoU pledged by July 2007													
<b>FTS 2.0</b>															
WLCG-07-18	Jun 2007	<b>FTS 2.0 Tested and Accepted by the Experiments</b> In production at CERN and accepted tested by each Experiment	ALICE			ATLAS			CMS			LHCb			
WLCG-07-19	Jun 2007	<b>Multi-VO Tests Executed and Tested by the Experiments</b> Scheduled at CERN for last week of June	(will be part of CCRC in February and May 2008)												
WLCG-07-20	Sept 2007	<b>FTS 2.0 Deployed in Production</b> Installed and in production at each Tier-1 Site													
<b>BDII</b>															
WLCG-07-21	Jun 2007	<b>BDII Guidelines Available</b> On how to install BDII on a separated node	EGEE - SA1 (not requested)												
WLCG-07-22	Jun 2007	<b>Top-Level BDII Installed at the Site</b> For each Tier-1 site													
<b>glxec</b>															
WLCG-07-24	Jul 2007	<b>Decision on Usage of glxec and Guidelines to Follow</b>	GDB												
<b>MSS Main Storage Systems</b>															
WLCG-07-28	Sept 2007	<b>Demonstrated Tier-0 Performance (Storage, DM)</b> Demonstration that the highest throughput (ATLAS 2008) can be reached.	CERN Tier-0												
WLCG-07-28b	Sept 2007	<b>Demonstrated Tier-0 Export to Tier-1 Sites</b> Demonstration that the highest throughput (ATLAS 2008) can be reached.	CERN Tier-0												
WLCG-07-29	Feb 2008	<b>SRM: CASTOR 2.1.6/dCache in Production at T1</b> From the SRM Roll-Out Plan (SRM-20 to -21a)													
WLCG-07-30	Dec 2007	<b>SRM Implementations with HEP MoU Features</b> With features agreed in HEP MoU (srmCopy, etc).	CASTOR			DCache			DPM						
<b>WN and UI</b>															
WLCG-07-31	Jun 2007	<b>WN Installed in Production at the Tier-1 Sites</b> WN on SL4 installed on each Tier-1 site, with the configuration needed to use SL4 or SL3 nodes						n/a					n/a		
WLCG-07-32	Jun 2007	<b>UI Certification and Installation on the PPS Systems</b>	EGEE - SA1-PPS done: Jul 2007												
WLCG-07-33	Aug 2007	<b>UI Tested and Accepted by the Experiments</b>	ALICE			ATLAS			CMS			LHCb			
<b>xrootd</b>															
WLCG-07-41	Jul 2007	<b>xrootd Interfaces Tested and Accepted by ALICE</b>	ALICE												
<b>SAM Vo-Specific Tests</b>															
WLCG-07-39	Sept 2007	<b>VO-Specific SAM Tests in Place</b> With results included every month in the Site Availability Reports.	POSTPONED TO 2008 AND REPLACED BY A NEW MILESTONE (WLCG-08-08)												
<b>Site Reliability - Dec 2007</b>															
WLCG-07-14	Dec 2007	<b>Site Reliability above 93%</b> Considering each Tier-0 and Tier-1 site	Aug 91%												
			Sept 91%												
			Oct 91%												
			Nov 91%												
			Dec 93%												
			Jan 93%												
WLCG-07-15	Dec 2007	<b>Average of Best 8 Sites above 95%</b> Eight sites should reach an average > 95%	<b>Averages of the 8 Best sites Sept 2007 - Jan 2008</b> Sept 93% - Oct 93% - Nov 95% - Dec 96% - Jan 95% - Feb 96%												