

2-Sep-08		WLCG High Level Milestones - 2007														
ID	Date	Milestone	Done (green)			Late < 1 month (orange)					Late > 1 month (red)					
			ASGC	CC IN2P3	CERN	DE-KIT	INFN CNAF	NDGF	PIC	RAL	SARA NIKHEF	TRIUMF	BNL	FNAL		
24x7 Support																
WLCG-07-01	Feb 2007	24x7 Support Definition Definition of the levels of support and rules to follow, depending on the issue/alarm														
WLCG-07-02	Apr 2007	24x7 Support Tested Support and operation scenarios tested via realistic alarms and situations				Apr 2008	June 2008									
WLCG-07-03	Jun 2007	24x7 Support in Operations The sites provides 24x7 support to users as standard operations				Apr 2008	June 2008		Apr 2008		Apr 2008					
VOBoxes Support																
WLCG-07-04	Apr 2007	VOBoxes SLA Defined Sites propose and agree with the VO the level of support (upgrade, backup, restore, etc) of VOBoxes	Mar 2008	Jul 2008					Mar 2008							
WLCG-07-05	May 2007	VOBoxes SLA Implemented VOBoxes service implemented at the site according to the SLA	Apr 2008	Jul 2008				Mar 2008	Mar 2008		Apr 2008					
WLCG-07-05b	Jul 2007	VOBoxes Support Accepted by the Experiments VOBoxes support level agreed by the experiments	ALICE	n/a					n/a			n/a	n/a	n/a		
			ATLAS					n/a	n/a							
			CMS					n/a			n/a	n/a	n/a			
			LHCb	n/a				n/a				n/a	n/a	n/a		
VOMS Job Priorities																
VOMS Milestones below suspended until the VOMS Working Group defines new milestones.																
WLCG-07-06b	Jun 2007	New VOMS YAIM Release and Documentation VOMS release and deployment. Documentation on how to configure VOMS for sites not using YAIM	EGEE-SA1													
WLCG-07-06	Apr 2007	Job Priorities Available at Site Mapping of the Job priorities on the batch software of the site completed and information published														
WLCG-07-07	Jun 2007	Job Priorities of the VOs Implemented at Site Configuration and maintenance of the jobs priorities as defined by the VOs. Job Priorities in use by the VOs.														
Accounting																
WLCG-07-08	Mar 2007	Accounting Data published in the APEL Repository The site is publishing the accounting data in APEL. Monthly reports extracted from the APEL Repository.														
MSS Main Storage Systems																
WLCG-07-25	Jun 2007	CASTOR 2.1.3 in Production at CERN MSS system supporting SRM 2.2 deployed in production at the site	CERN Tier-0													
WLCG-07-26	Nov 2007	SRM: CASTOR 2.1.6 Tested and Accepted by the Experiments at all Sites 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	SRM: dCache 1.8 Tested and Accepted by the Experiments 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	SRM Missing MoU Features Implemented With full features agreed in the HEP MoU (srmCopy, etc).	CASTOR			DCache			DPM							
CAF CERN Analysis Facility																
WLCG-07-40	Oct 2007	Experiment provide the Test Setup for the CAF Specification of the requirements and setup needed by each Experiment	ALICE			ATLAS May 2008			CMS May 2008			LHCb May 2008				
WLCG High Level Milestones - 2008																
OSG RSV Tests																
WLCG-08-01	May 2008	RSV Tier-2 CE Tests Equivalent to SAM Successful WLCG verification of OSG test equivalence of RSV tests to WLCG CE tests	OSG-RSV													
WLCG-08-01b	Jun 2008	RSV Tier-2 SE Tests Equivalent to SAM Successful WLCG verification of OSG test equivalence of RSV tests to WLCG SE tests	OSG-RSV													
WLCG-08-02	Jun 2008	OSG Tier-2 Reliability Reported OSG RSV information published in SAM and GOCDB databases. Reliability reports include OSG Tier-2 sites.	OSG-RSV													
MSS/Tape Metrics																
WLCG-08-03	April 2008	Tape Efficiency Metrics Published Metrics are collected and published weekly				June 2008										
Tier-1 Procurement																
WLCG-07-17	1 Apr 2008	MoU 2008 Pledges Installed To fulfill the agreement that all sites procure they MoU pledged by April of every year	Sept 2008	CPU OK May Disk Sep 08	Apr 2008	Apr 2008	CPU Jul 08 Disk Sept 08	CPU OK May Disk Sep 08	CPU OK May Disk Jul 08	Apr 2008	Nov 2008	Apr 2008	CPU Jun 08 Disk Jul 08	CPU 80% Disk OK May		

ID	Date	Milestone	ASGC	CC IN2P3	CERN	DE-KIT	INFN CNAF	NDGF	PIC	RAL	SARA NIKHEF	TRIUMF	BNL	FNAL
WLCG-08-04	Sep 2008	<b>Sites Report on the Status of the MoU 2009 Procurement</b> Reporting whether is on track with the MoU pledges by April. Or which is the date when the pledges will be fulfilled.												
WLCG-08-05	1 Apr 2009	<b>MoU 2009 Pledges Installed</b> To fulfill the agreement that all sites procure they MoU pledged by April of every year												
glexec/Pilot Jobs														
WLCG-08-13	May 2008	<b>Glexec and Pilot Jobs Implemented at the Tier-1 Sites</b>	Pilot Jobs Working Group evaluating the Experiments frameworks (10 June 2008)											
Tier-1 Sites Reliability - June 2008														
WLCG-08-06	Jun 2008	<b>Tier-1 Sites Reliability above 95%</b> Considering each Tier-0 and Tier-1 site	Jan 93%				70	92		92	57		91	
			Feb 93%				20	84			84		67	85
			Mar 93%				86		88				80	
			Apr 93%				76	84			90			92
			May 93%				88							
			June 95%				86							
WLCG-08-07	Jun 2008	<b>Average of Best 8 Sites above 97%</b> Average of eight sites should reach a reliability above 97%	<b>Averages of the 8 Best sites Jan-Jun 2008</b> Jan 96 - Feb 96 - Mar 96 - Apr 96 - May 98 - Jun 96											
SAM VO-Specific Tests														
WLCG-08-08	Jun 2008	<b>VO-Specific SAM Tests in Place</b> With results included every month in the Site Availability Reports.	ALICE			ATLAS			CMS			LHCb		
Tier-2 Federations Milestones														
WLCG-08-09	Jun 2008	<b>Weighted Average Reliability of the Tier-2 Federation above 95%</b> Average of each Tier-2 Federation weighted according to the sites pledges	See separated table of Tier-2 Federations.											
WLCG-08-10	Jun 2008	<b>Installed Capacity above 2008 Pledges of the Tier-2 Federation</b> Capacity at each Tier-2 Federation vs. the Federation's pledges	See separated table of Tier-2 Federations.											
Tier-1 Sites Reliability - Dec 2008														
WLCG-08-11	Dec 2008	<b>Tier-1 Sites Reliability above 97%</b> Considering each Tier-0 and Tier-1 site	Jul 95%		94			79	88			91		
			Aug 95%											
			Sept 95%											
			Oct 95%											
			Nov 95%											
			Dec 97%											
WLCG-08-12	Dec 2008	<b>Average of ALL Tier-1 Sites above 98%</b> The average across ALL Tier-1 sites should reach a reliability above 97%												
Completed / Cancelled High Level Milestones														
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
Site Reliability - June 2007														
WLCG-07-12	Jun 2007	<b>Site Reliability above 91%</b> Considering each Tier-0 and Tier-1 site  (Note: orange means > 90% of target)	Apr 88%											
			May 88%											
			Jun 91%											
			Jul 91%											
			Aug 91%											
			Sept 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											
Procurement														
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												
FTS 2.0														
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		

