3-Oct-07		WLCG High Level Milestones - 2007												
			Done (green)				Late < 1 month (orange)				Late > 1 month (red)			
ID	**Date**	**Milestone**	**ASGC**	**CC IN2P3**	**CERN**	**FZK GridKa**	**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				Sep 2007		Sep 2007	Sep 2007					
WLCG-07-02	**Apr 2007**	**24x7 Support Tested** Support and operation scenarios tested via realistic alarms and situations						Oct 2007	Oct 2007					
WLCG-07-03	**Jun 2007**	**24x7 Support in Operations** The sites provides 24x7 support to users as standard operations							Sept 2007					
		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					Sept 2007							
WLCG-07-05	**May 2007**	**VOBoxes SLA Implemented** VOBoxes service implemented at the site according to the SLA					Sept 2007	Oct 2007						
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	n/a
		ATLAS												n/a
		CMS						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.												
		3D Services												
WLCG-07-09	**Mar 2007**	**3D Oracle Service in Production** Oracle Service in production, and certified by the Experiments												squid frontier
WLCG-07-10	**May 2007**	**3D Conditions DB in Production** Conditions DB in operations for ATLAS, CMS, and LHCb. Tested by the Experiments.												squid frontier
		Procurement												
WLCG-07-16	**1 Jul 2007**	**MoU 2007 Pledges Installed** To fulfill the agreement that all sites procure the 2007 MoU pledged by July 2007						Sept 2007			Jan 2008	Aug 2007		
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								March 2008				
		FTS 2.0												
WLCG-07-18	**Jun 2007**	**FTS 2.0 Tested and Accepted by the Experiments** In production at CERN and accepted tested by each Experiment	ALICE			ATLAS			CMS			LHCb		
WLCG-07-19	**Jun 2007**	**Multi-VO Tests Executed and Tested by the Experiments** Scheduled at CERN for last week of June	(will be part of CCRC in February and May 2008)											
WLCG-07-20	**Sept 2007**	**FTS 2.0 Deployed in Production** Installed and in production at each Tier-1 Site												
		BDII												
WLCG-07-21	**Jun 2007**	**BDII Guidelines Available** On how to install BDII on a separated node	EGEE - SA1											
WLCG-07-22	**Jun 2007**	**Top-Level BDII Installed at the Site** For each Tier-1 site												
		glexec												
WLCG-07-24	**Jul 2007**	**Decision on Usage of glexec and Guidelines to Follow**	GDB											

3-Oct-07		WLCG High Level Milestones - 2007													
				Done (green)				Late < 1 month (orange)				Late > 1 month (red)			
ID	**Date**	**Milestone**		**ASGC**	**CC IN2P3**	**CERN**	**FZK GridKa**	**INFN CNAF**	**NDGF**	**PIC**	**RAL**	**SARA NIKHEF**	**TRIUMF**	**BNL**	**FNAL**
		Site Reliability - June 2007													
WLCG-07-12	**Jun 2007**	**Site Reliability above 91%** Considering each Tier-0 and Tier-1 site	**March**												
			April												
			May												
			June												
			July												
			August												
WLCG-07-13	**Jun 2007**	**Average of Best 8 Sites above 93%** Eight sites should reach a reliability above 93%													
		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 2.1.3 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-07-27	**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-07-28	**Sept 2007**	**Demonstrated Tier-0 Performance (Storage, DM at T0)** Demonstration that the highest throughput (ATLAS 2008) can be reached.		CERN Tier-0											
WLCG-07-28b	**Sept 2007**	**Demonstrated Tier-0 Export to Tier-1 Sites** Demonstration that the highest throughput (ATLAS 2008) can be reached.		CERN Tier-0											
WLCG-07-29	**Feb 2008**	**SRM: CASTOR 2.1.3/dCache in Production at T1 Site** From the SRM Roll-Out Plan (SRM-20 to -21a)													
WLCG-07-30	**Dec 2007**	**SRM Implementations with HEP MoU features** With full features agreed in the HEP MoU (srmCopy, etc).		CASTOR			DCache			DPM					
		SL4 Migration													
WLCG-07-11	**Depl Date + 30d**	**SL4 Operational at Site (for WN and UI nodes)** This has to happen within 30 days after the release from GD.		Replaced by individual milestones for the Middleware components.											
		WN and UI													
WLCG-07-31	**Jun 2007**	**WN Installed in Production at the Tier-1 Sites** WN on SL4 installed on each Tier-1 site, with the configuration needed to use SL4 or SL3 nodes							n/a				n/a		n/a
WLCG-07-32	**Jun 2007**	**UI Certification and Installation on the PPS Systems**		EGEE - SA1-PPS done: Jul 2007											
WLCG-07-33	**Aug 2007**	**UI Tested and Accepted by the Experiments**		ALICE			ATLAS			CMS			LHCb		
		gLite CE													
		The gLite CE will not be deployed on SL4, the porting of the LCG-CE is in progress (21.9.2007)													
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											
WLCG-07-37	**+4 weeks**	**gLite CE Tested and Accepted by the Experiments**		ALICE			ATLAS			CMS			LHCb		
WLCG-07-38	**+4 weeks**	**gLite CE Installed in Production at the Tier-1 Sites**							n/a						
		SAM Vo-Specific Tests													
WLCG-07-39	**Sept 2007**	**VO-Specific SAM Tests in Place** With results included every month in the Site Availability Reports.		ALICE			ATLAS			CMS			LHCb		
		CAF CERN Analysis Facility													
WLCG-07-40	**Oct 2007**	**Experiment provide the Test Setup for the CAF**		ALICE			ATLAS			CMS			LHCb		
		xrootd													
WLCG-07-41	**Jul 2007**	**xrootd Interfaces Tested and Accepted by ALICE**		ALICE											
		Site Reliability - Dec 2007													
WLCG-07-14	**Dec 2007**	**Site Reliability above 93%** Considering each Tier-0 and Tier-1 site	**Sept**												
			Oct												
			Nov												
			Dec												
WLCG-07-15	**Dec 2007**	**Average of Best 8 Sites above 95%** Eight sites should reach a reliability above 93%													