

LHCb CCRC08 PLAN				
Project Name			Date	
LHCb CCRC'08			03.04.08	
Author Name				
Nick Brook				
Milestones	Status	Comments		
Details published here: https://twiki.cern.ch/twiki/bin/view/LHCb/CCRC08				
LHCb-1	21.12.08	SRM 2.2 tests: a) from ROOT application b) LHCb application c) O(100) simultaneous jobs d) large scale transfers to available T1 e) large scale deletion from available SE's	DONE	Contact: Nick Brook/Andrew Smith Note: This is reliant on incorporating basic functionality for SRM 2.2 into DIRAC. SRM2.2 should be deployed at all Tier-1s by 8th January 2008
LHCb-2	21.12.08	Resource availability: a) February challenge b) May challenge	DONE	Contact: Umberto Marconi
LHCb-3	18.01.08	Production of l/p datasets for CCRC08 a) release of code & workflow b) production over Christmas	DONE	Contact: Marco Cattaneo/Gianluca Castellani
LHCb-4	18.01.08	DIRAC full CCRC functionality Should include monitoring & accounting to allow assessment of CCRC exercise. Should also be glexec ready	DONE	Contact: Andrei Tsaregorodstev Note: Separate timeline exists for detailed DIRAC planning
LHCb-5	18.01.08	Use of conditions DB proven at all T1 sites	DONE at sites providing service	Contact: Marco Clemencic Note: tests at all T1 site should completed by 18.04.08 (see LHCb-16)
LHCb-6	01.02.2008	Data transfer tests from pit: a) full rate data transfer b) registration in BK & LFC	DONE	Contact: Andrew Smith/Radu Stoica
LHCb-7	01.02.08	T1-T1 tests complete a) FTS transfer from VO boxes b) stress tests		Contact: Andrew Smith/Raja Nadakumar

LHCb-8	01.02.08	Commence CCRC pre-test of full chain (excluding use of LFC and conditions DB)	DONE	Contact: Nick Brook/Gianluca Castellani
LHCb-9	01.02.08	Necessary pit h/w resources in place & tested	DONE	Contact: Niko Neufeld
LHCb-10	08.02.07	LFC tests: a) streaming to all T1centes b) Upgrade rates O(1 Hz) c) O(100) simultaneous accesses at each T1	DONE at sites providing service	Contact: Roberto Santinelli Note: This is reliant on deployment of latest LFC server software, not scheduled until 1st February! Note: tests at all T1 site should completed by 18.04.08
LHCb-11	18.02.09	Commence 1st phase of CCRC: a) static conditons DB b) use available LFC r/o instance if LHCb-08 tests successful	DONE	Contact: Nick Brook/Gianluca Castellani
LHCb-12	28.03.08	Conditions DB tests: a) streaming to all T1centes b) Upgrade rates 0.1 Hz c) O(100) simultaneos accesses at each T1 d) Full streaming chain starting from the pit	Will be performed separately from CCRC	Contact: Marco Clemencic & Carmen Brandela Pazos
LHCb-13	28.03.08	DIRAC3 ready for phase 2 CCRC including dealing with Conditions DB tags	Planned ready 11.04.08	Contact: Andrei Tsaregorodstev Note: Separate timeline exists for detailed DIRAC planning
LHCb-14	28.03.08	GANGA is DIRAC3 ready for phase 2 CCRC	Delayed 18-04-08	Contact: Ulrik Egede/Stuart Paterson
LHCb-15	11.04.08	Removed 1st phase data	Delayed 18-04-08	Contact: Andrew Smith
LHCb-16	18.04.08	Test access to conditions DB		Contact: Marco Clemencic
LHCb-17	18.04.08	Commence 2nd phase CCRC pre-test of full chain (including use of LFC and conditions DB) a) should include "green" light proedures with regards conditions data		Contact: Nick Brook Green light procedure test outside of CCRC08
LHCb-18	05.05.08	Commence 2nd phase of CCRC: a) use ofconditons DB b) use of LFC r/o instance c) analysis activity		Contact: Nick Brook
Summary of Progress				

Milestones Changes and Actions
References and Hyperlinks
https://twiki.cern.ch/twiki/bin/view/LHCb/CCRC08 https://twiki.cern.ch/twiki/bin/view/LCG/Ccrc08Plans https://twiki.cern.ch/twiki/bin/view/LCG/GSSD
Comments and Additional Information