



Proposed Schedule

- Phase 1 - February 2008:
 - Possible scenario: blocks of functional tests, Try to reach 2008 scale for tests at...
 1. CERN: data recording, processing, CAF, data export
 2. Tier-1's: data handling (import, mass-storage, export), processing, analysis
 3. Tier-2's: Data Analysis, Monte Carlo, data import and export
- Phase 2: Duration of challenge: 1 week setup, 4 weeks challenge

Ideas:

- Use **January** (pre-)GDB to review metric, tools to drive tests and monitoring tools
 - **Use March GDB to analysis CCRC phase 1**
 - **Launch the challenge at the WLCG workshop (April 21-25, 2008)**
 - **Schedule a mini-workshop after the challenge to summarize and extract lessons learned**
 - **Document performance and lessons learned within 4 weeks.**



CCRC08 Proposed Organization

Coordination: (1+4+nT1)

- WLCG overall coordination (1)
 - Maintains overall schedule
 - Coordinate the definition of goals and metrics
 - Coordinates regular preparation meetings
 - During the CCRC'08 coordinates operations meetings with experiments and sites
 - Coordinates the overall success evaluation

- Each Experiment: (4)
 - Coordinates the definition of the experiments goals and metrics
 - Coordinates experiments preparations
 - Applications for load driving
(Certified and tested before the challenge)
 - During the CCRC'08 coordinates the experiments operations
 - Coordinates the experiments success evaluation

- Each Tier1 (nT1)
 - Coordinates the Tier1 preparation and the participation
 - Ensures the readiness of the center at the defined scale and schedule
 - Contributes to summary document

Month	Experiment	Experiment Activity	Deployment Task	Event
Oct	ALICE ATLAS CMS LHCb	FDR phase 1 CSA07; s/w release 1_7	SRM v2.2 deployment starts	CCRC'08 kick-off
Nov	ALICE ATLAS CMS LHCb	FDR phase 1+2 2007 analyses completed	SRM v2.2 continues (through year end at Tier0 / Tier1 sites and some Tier2s)	WLCG Comprehensive Review WLCG Service Reliability workshop 26-30
Dec	ALICE ATLAS CMS LHCb	FDR phase 1+2 s/w release 1_8	CASTOR 2.1.5 – first release (SRM v2.2 continues (through year end at Tier0 / Tier1 sites and some Tier2s)	Christmas & New Year
Jan	ALICE ATLAS CMS LHCb		SRM v2.2 continues at Tier2s CASTOR 2.1.5 upgrade to experiments' production instances at CERN	
Feb CCRC'08 phase I	ALICE ATLAS CMS LHCb	FDR phases 1-3 FDR1 CSA08 part 1 'FDR 1'	SRM v2.2 ~complete at Tier2s	EGEE User Forum 11-14 Feb
Mar	ALICE ATLAS CMS LHCb	FDR phases 1-3	CASTOR 2.1.6 pre-release testing???	GridPP 20 12-12 March Easter 21-24 March
Apr	ALICE ATLAS CMS LHCb	FDR phases 1-3	CASTOR 2.1.6 production upgrades?	WLCG Collaboration workshop 21-25 Apr
May CCRC'08 phase II	ALICE ATLAS CMS LHCb	FDR phases 1-3 FDR2 CSA08 part 2 'FDR 2' = 2 x 'FDR 1'		Many holidays (~1 per week) First proton beams in LHC

CCRC workshops

- June (pre-)GDB is June 10/11 2008
- July is already getting a bit late wrt overall LHC schedule...
- Can we ask people to travel twice in one month?
 - Presumably no...
- Schedule mini-workshop week of GDB?
 - After?
- Talk of A-P workshop, also to review CCRC'08
 - IMHO, May 2008 (suggested) is too early and conflicts with on-going challenge
 - 2nd half June 2008?

CCRC'08 writeup

- Important to document the lessons learnt
- One possibility is via a paper, e.g. to Computing Physics Communications or IEEE Transactions on Nuclear Science
- Other possibilities?