Milestones for T3 commissioning

1. Define the architecture of a T3g

Milestone	% Complete	Target completion date
Define general scheme	100% ?	
Establish baseline for the interactive cluster	100%	
Establish baseline for the batch cluster	80% ArCond+XRootD needs to be established	Mid November
Establish baseline for the storage element	80% Demonstrate subscription operation and interoperation with batch cluster.	Mid-November
Get feedback from potential T3g sites		Mid-November
Make hardware recommendations		Mid-November
Establish working architecture for the baseline T3g	80% Use all "final" elements for minimal T3g cluster.	End-November
Optional services:		
Web server and cluster monitoring	0%	End January
Frontier/Squid	0% (working T3 sites exist)	End February
Batch cluster as a Proof farm	0% (working T3 sites exist)	End March

2. Set of instructions for T3g commissioning and integration

Milestone	% Complete	Target completion date
Define rough set of instructions for interactive cluster	100%	
Define rough set of instructions for batch cluster	80% Exists for ANL system	End October
Define rough set for storage element	100%	
Use preliminary test cluster installation to produce 1st iteration complete instructions	0%	End October
Expert consultation to establish 2nd iteration	0%	End October
Full test installation at a test cluster with final hardware.	0%	End November
Maintenance and updates instructions.	0%	Jan 2010
Instruction for Optional services:		Jan. to March 2010

3. Setup at T3

Milestone	comments	Target completions date
Test installation one or two new T3 site	Depends on funding availability	
Iteration on instructions and final release		End Dec 2009
Commissioning and integration at T3s	Responsibility of institutes with some central support	Beginning Jan 2010.
All T3s up		May 2010?

4. Establish a support structure for T3s

Milestone	comments	Target completion date
Establish contact with all T3 or potential T3's.	100%	
Organizational meeting		30 October
Identify experts	80%?	n/a
Support web pages up	30%	End December
Hypernews T3 self-support	News group exists.	Begin Jan. 2010

5. Plan for future improvements and updates

Milestone	comments	Target completion date
Evaluate T3 status		July 2010
Identify promising avenues	10%	On-going
Organize development and test milestones for future enhancements		Aug. 2010
Establish strategy for T3 upgrades		Sep. 2010