

Accelerator Design Update Project

WP2 – Monthly Report – 2013-01-25

Status



- 1) 2013 detailed planning handed to PMO
- 2) Hardware for 2013 control box & control room prototypes ordered
- 3) ICS – CEA Saclay collaboration begins

Key Achievements	Planned / Ongoing	Main Risks and Issues
<ol style="list-style-type: none"> 1. 1 DocDB release in last 30 days. 2. TDR Chapter 4 release “1.95” 3. Error studies with steering 4. Parameter Management System 5. Naming committee formed 6. Control box 2012, timing system 2012 prototype 7. iWeek methodology in place 8. Cross-project data integrity enforced via BLED 9. MPS requirements accepted 10. ICS & DMSC harmony 11. Separation agreements: (TSS + TControls), & (MPS, PPS, TSS) 12. Source/LEBT ICS collab w Saclay 13. ITER controls MoU, 1st CODAC training 	<ol style="list-style-type: none"> 1. Review of control-room applications for beam physics 2. MEBT definition (Ibon this week) 3. Catania meeting – NC linac 4. FDSL_2012_10_02 pBLED upload very close (Trahern). 5. Parameter updates 6. ICS/Target meetings, eg naming 7. ICS/NSS interface discussions 8. ICS requirements for core comps. 9. XAL collaboration preparations 10. Hardware arriving for Control box 2013 & CS protoypes 	<ol style="list-style-type: none"> 1. Inconsistent parameter use. 2. Robust configuration dataflow. 3. pBLED/lattice/layout update vulnerable to “harmonization” 4. Next pBLED/lattice/layout upload: 2013_05_?? 5. Early instrumentation deliverables for LEBT test 6. MEBT definition 7. Funding for expanded ICS scope 8. ICS collab w Uppsala, FRIB 9. ICS/DMSC/NSS scope boundaries shifting. Tango? Treaty?

DocDBs – last 30 days

ESS-doc-#	Title	Author(s)	Topic(s)	Last Updated
4-v10	ESS Naming Convention	Karin Rathsman <i>et al.</i>	ESS General Controls	11 Jan 2013

R–Y–G Reporting



> RED – Performance is not according to plan and goals. Activities to close gap are not defined or approved.



> YELLOW – Performance is not according to plan and goals but a contingency plan is defined and approved.



> GREEN – Project is on track and the prediction is that it will meet the plan and objectives.