

Status of Forthcoming Reviews

- ***PPr ASIC – Final Design Review:***

- >> “Officially” will also need a PRR – hopefully avoided by including a reviewer from Technical Coordination

- >> Review to be held in Heidelberg in early-June 2000

- >> ***Proposed Reviewers:*** **Hendrik Van Der Bij**
 Paul Bright-Thomas
 Magnus Engstrom
 Viraj Perera

- >> Final documentation is already on the Web

- ***CPM prototype – Preliminary Design Review:***

- >> Couple with JEM prototype PDR to minimise travel

- >> Review to be held at RAL (*Birmingham?*) on Monday 10th July 2000 (*post-QMW Joint Meeting*)

- >> ***Agreed Reviewers:*** **Bruce Barnett**
 Paul Hanke
 Viraj Perera
 Uli Schaefer

- >> Documentation to be on the Web by 23rd June

- ***JEM prototype – Preliminary Design Review:***

- >> Coupled with CPM prototype PDR

- >> Review to be held at RAL on Tuesday 11th July 2000

- >> ***Proposed Reviewers:*** Paul Bright-Thomas
Norman Gee
Paul Hanke
Richard Staley

- >> Documentation to be on the Web by 23rd June

- ***CMM prototype – Preliminary Design Review:***

- >> Review will be held at RAL in August/September 2000
(*dependent upon holiday absences*)

- >> ***Proposed Reviewers:*** Eric Eisenhandler
Uli Schaefer
Sam Silverstein
Richard Staley

- >> Documentation to be available on the Web at least two weeks in advance of the review

- ***CP/JEP Backplane – Preliminary Design Review:***

- >> Detailed connector pinout and interconnection netlist will be available in June 2000 for CPM/JEM and CMM final designs to be specified

- >> Detailed electrical specifications will be worked out during the summer

- >> Review will be held in Stockholm in September 2000

- >> ***Proposed Reviewers:*** Norman Gee
Paul Hanke
Viraj Perera
Richard Staley

- >> Documentation to be available on the Web at least two weeks in advance of the review

- ***PPM “Module 0” – Preliminary Design Review:***

- >> Review will be held in Heidelberg in October 2000

- >> ***Proposed Reviewers:*** Bruce Barnett
Paul Bright-Thomas
Uli Schaefer
Richard Staley

- >> Details to be worked out with Heidelberg colleagues

System Tests

- Stage 1 system tests carried out at home institutes
(Heidelberg, RAL/Birmingham, Mainz/Stockholm)
- Stage 2 “Full-Slice” tests carried out at *single* institute
– **WHERE?**
 - >> Heidelberg and RAL/Birmingham have the necessary infrastructure
 - >> In addition, the UK sites have:
 - >> expertise for 4 module designs – CPM, CMM, ROD and TCM/TTCdec
 - >> very close links with ATLAS level-2 trigger
- **Proposal:**
 - >> Stage 2 “Full-Slice” tests *initially* at Heidelberg
 - >> Complete sufficient testing to hold full PRR
 - >> System → RAL for L2 integration studies