

RHIC BPM Meeting

July 17, 2008

Minutes

Attendees: Craig Dawson, Chris Degen, Rob Michnoff , Michiko Minty, Bob Olsen, Tom Russo, Todd Satogata

1. Discussed data integrity checks. Todd prepared a chart (attached separately) and led the discussion. One significant outcome of the meeting is the concept of increasing the use of the status register by defining bits for specific data quality failure modes. In this scheme, a 0 would indicate GOOD and a 1 would indicate BAD, so a register value of non-zero indicates a data quality issue.

After the meeting, Todd updated the data quality check chart, and identified a preliminary list of data quality check bits for the status word.

2. Upcoming efforts

Reference previous meeting notes. Upcoming efforts have not changed significantly.