

PULSAR/PC Test Update

Bi-weekly Pulsar Meeting
August 29th, 2003
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Re: Send, Algorithms, Receive

- ▶ Recap: PULSAR/PC testing with real data over Slink
- ▶ Send:
 - We have VME code that emulates the S-Link send
 - Issues with vxworks and large file I/O
- ▶ Algorithms:
 - We've incorporated CJL's Reces zero suppression into data and unpacking code (Fritz)
 - Avg event size 100 \Rightarrow 40 words
 - Testing for errors, will time soon
- ▶ Receive:
 - We're Investigating vxworks timing mechanisms for first-pass roundtrip measurements