

PULSAR/PC Test Update

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Re: PULSAR/PC Test

- ▶ Load event data to PULSAR via VME
- ▶ Start a timer
- ▶ Send data to PC on S-Link
- ▶ Run L2 algos on the PC and return decision to PULSAR on an S-Link back-channel
- ▶ Receive decision on the PULSAR and Stop a timer

Where We Are:

- ▶ VME data loaded and verified
- ▶ Working S-Link Tx firmware (Tomi)
 - Preliminary data quality check, good to 3K(/60K) events
 - Rigorous check (10M fixed pattern events) to begin soon

Where We'll Be (soon):

- ▶ Incorporate S-Link back-channel
- ▶ Software (vxworks) timing
- ▶ Hardware (PULSAR) timing