

## □ Outer Layer Sensors

### ➤ Outer layer sensor order with HPK being finalized

#### » Production Schedule at HPK

- ✿ 130 pcs            during July, 2003
- ✿ 130 pcs            during Aug., 2003
- ✿ 270 pcs            during Sep., 2003
- ✿ 270 pcs            during Oct., 2003
- ✿ 270 pcs            during Nov., 2003
- ✿ 270 pcs            during Dec., 2003
- ✿ 270 pcs            during Jan., 2004
- ✿ 270 pcs            during Feb., 2004
- ✿ 400 pcs            during Mar., 2004
- ✿ 400 pcs            during Apr., 2004
- ✿ 55 pcs             during May, 2004

#### » This will put considerable pressure on sensor probing

#### » We absolutely have to be ready to handle this load as soon as sensors arrive

- ✿ People trained
- ✿ Database working
- ✿ all probing programs and procedures qualified

### ➤ Working on response to PRR recommendations

## □ Inner Layer Sensors

- Finalizing documentation for PRR
  - » Sensor electrical characterization
  - » Sensor mechanical characterization
  - » Irradiation tests and results

## □ Hybrids

- Hybrids don't meet our specifications
- Current vendors (CPT and Amitron) polled to better understand process and what they think is achievable in terms of warp
- More vendors polled to elicit their response
- Amitron will deliver Layer 0 hybrids at the end of the month
  - » Should give us some more information on what they can achieve in terms on hybrid warp (though hybrids are much smaller than layer 2-5)
- Plans are being developed to have a backup solution for hybrids as insurance

# Miscellaneous

## □ Talks:

- Bill Cooper going to Vertex 2003
- Two speakers volunteered for Aachen
- Fermilab open

## □ UW

- Trip planned to UW to discuss mainly electrical characterization of inner layers