

Near Detector Surface Assembly

Christopher White

ILLINOIS INSTITUTE
OF TECHNOLOGY

MINOS Collaboration Meeting – January 5, 2002

- **New Muon Lab Setup**

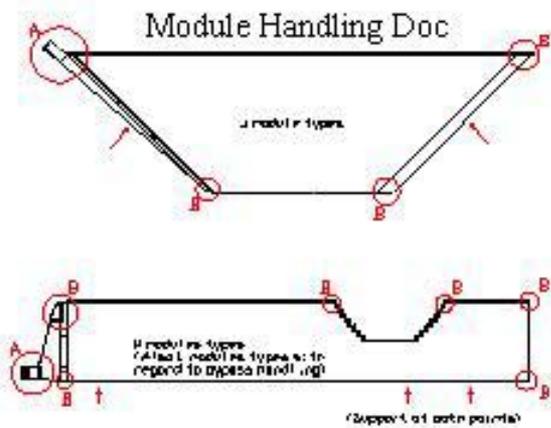
- Coil test complete
- 4-plane proto-type removed
- All stands installed
- Floor cleared and ready
- Module stands ready

- **Plane Assembly**

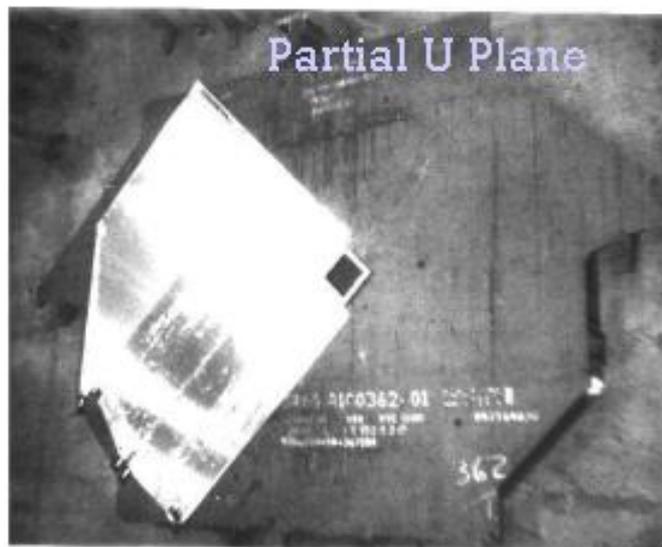
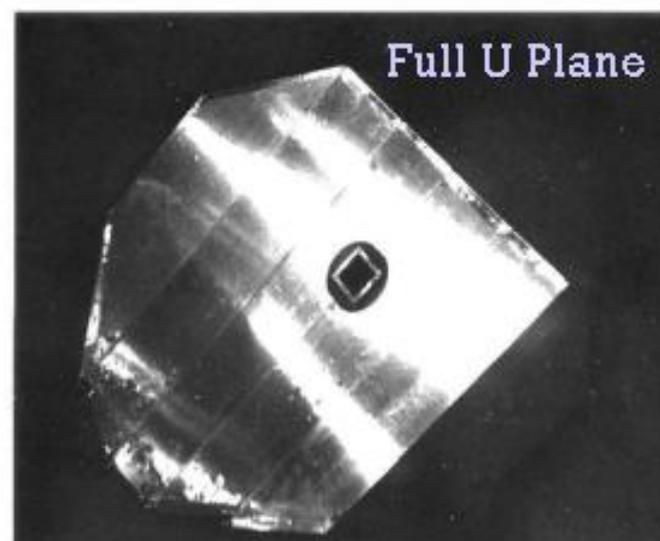
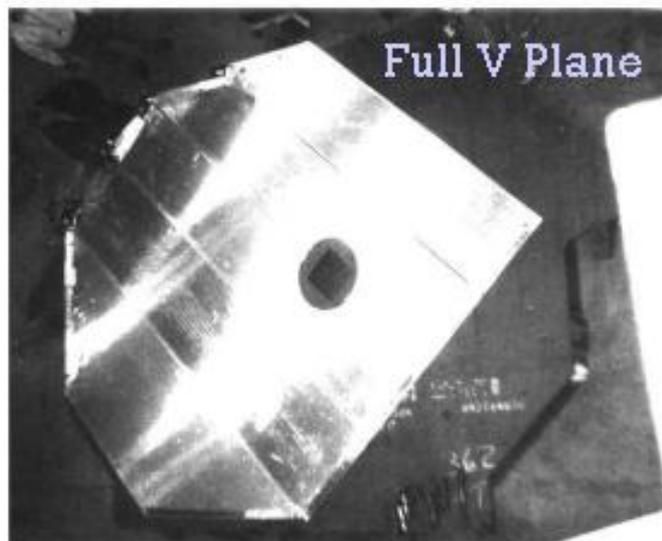
- **Module Production**



PLANE ASSEMBLY



First Attempt at Assembling Near Detector Planes



➤ **New Muon Lab**

- **Assembly Area Ready**
- **Example of each plane type assembled**
- **60% of steel on hand**
- **Fixtures for CART due in 2 weeks**

➤ **Module Construction**

- **50% of modules complete**
- **100+ modules already mapped**
- **Mapping to ramp-up to full speed soon**

➤ **Assembly should begin shortly**

Let's Eat!!