Anode Electronics Schedule

T. Ferguson

Endcap Muon Meeting, CERN 9/12/99

Sept. 1999 - Submit new prototype 16-channel preamp chip with and without digital delay.

- Submit prototype 8-channel LVDS to TTL chip for ALCT.

Oct. 1999 - Begin integration work of electronics using P2" at Fermilab.

Nov. 1999 - Do radiation tests on present 16-channel and 96-channel boards and 16-channel chips.

Dec. 1999 - Produce new prototype 16-channel boards.

- Get preamp and LVDS to TTL chips back from MOSIS.
- Test new chips and boards on chamber at Fermilab.

Jan. 2000 - Make pre-production submission of preamp chip directly to AMI.

- Submit prototype 16-channel LVDS to TTL chip to MOSIS.

Feb. 2000 - Produce pre-production 16-channel boards for Pilot System.

Apr. 2000 - Get pre-production preamps back from AMI. Install on 16-channel boards.

- Do first large-scale testing and calibration using teststand.

May - Aug. 2000 - Do radiation tests on pre-production boards and chips.

- Test electronics at cosmic ray stand, FAST sites, GIF.

Sept. 2000 - Start mass production of boards and preamp chips.