

# Endcap Feedthrough Production at Victoria

*Status Summary*

# Component Status and Overview

- All parts in stock except Pigtail cables and Pincarriers
  - Pigtail cables: 1475/1725 have been delivered to date.
  - Pincarriers: 238/275 7-row and 236/275 8-row pincarriers have been delivered to date – *enough to build all 50 endcap feedthroughs plus the five intended spares.*
- A total of 26 feedthroughs have been completed – *enough to complete ECC*; 21 feedthroughs are at CERN now.
- *We remain on track for completion of 55 feedthroughs by mid October 2002.*
- Up-to-date information on endcap feedthrough production can be found on the web at:  
<http://particle.phys.uvic.ca/~web-atlas/atlas/feedthroughs/>

- A problem at AXON with procurement of parts for pigtail manufacture has delayed further delivery of pigtails required for the building of HEC and FCAL feedthroughs beyond the four HEC and one FCAL required for ECC. This could lead to possible delays during installation in the event that a HEC or FCAL feedthrough is damaged and no spare is available.
- One short between two neighboring channels was found on each of ft24 and ft25 during the cold electrical tests of those two feedthroughs. Both feedthroughs have been reopened and the defective vacuum cables replaced.
- Arrangments remain to be made with Pierre Imbert and Patrick Cornebise for the repair of minor damage to the kapton pigtail insulation on four feedthroughs presently at CERN.