



Ash River Pivoter Status

Update for Outfitting Workshop

Dave Pushka, December 15 2011

- Status/schedule for pivoter assembly
- Schedule for pivoter tests
- Schedule/documentation for pivoter safety review



Pivoter Assy Status & Schedule

- Lower assembly 90+% complete
- Need to:
 - Hook up kneeling cylinder hydraulics – 1 day effort
 - Add cross bracing – 1 day effort
 - Mount and wire pivot cylinder controls -1 day electrician effort
 - Install ‘Stack light’ (a warning light for when the thing is powered) - few hours electrician effort



Table Part Delivery Schedule

- “C” sections and forks (bottommost parts when table is vertical) – fabricated and in Wideband.
- “B” sections 4 of 12 in Wideband, remaining 8 units schedule for delivery 12/16 and 1/14.
- “A” sections (center with pivots) due 12/22 and 1/6
- “A” sections (center w/o pivots) 2 due each on 1/24 and 1/31
- “D” sections (uppermost sections when table is vertical) due (2) 1/31, (2) 2/3 & (2) on 2/10



Pivoter Assembly Schedule

- HTS and their subcontractor Alltech due to re-mobilize in early January.
 - Expect to Work on Table assembly as priority #1
 - Expect to use South bookend installation as priority #2.



Schedule for Pivoter Tests

- Drive wheels tested with counterweights installed.
- Kneeling cylinders will be tested on my next trip (controls have already been tested at CDF).
- Pivot cylinders will be tested as soon as the table is completed.



Pivoter Safety Review(s)

- Calculations for Lower Portion of Pivoter Submitted and Reviewed for the FHEP unit in CDF.
 - Calculations addressed loads for Ash River.
- Engineering Note for Table on its 4th iteration.
 - Expect to Submit this before 2012
- FNAL Review Process should start NOW.
- U of MN Building Code Review
 - Likely tedious to get building reviewers up-to-speed but calculations show code conformance.