

56th Meeting of the LHC Collimation Working Group, April 15, 2005

Present: Oliver Aberle, Jerry Annala (FNAL), Ralph Assmann (chairman), Alessandro Bertarelli, Paul Collier, Bernd Dehning, Barbara Eva Holzer, Michel Jonker, Verena Kain, Mike Lamont, Roberto Losito, Manfred Mayer, Alessandro Masi, Stefano Redaelli (scientific secretary), Guillaume Robert-Demolaize, Mario Santana Leitner, Rüdiger Schmidt, Ralph Steihagen, Dean Still (FNAL), Jorg Wenninger.

1 Fermilab Tevatron collimation experience (D. Still)

See slides at http://www.cern.ch/lhc-collimation/files/DStill_2005-04-15.pdf

Dean Still from Fermilab has visited CERN from February 11th to 15th. He started a collaboration with CERN on collimation studies and visited us to get the first contacts with the CERN collimation team and to collect some information on the LHC collimation system. In this collimation working group meeting, D. Still gave a comprehensive presentation on the Tevatron collimation system with particular emphasis on the latest modifications of the system, which has recently been upgraded to a full two-stage system, and of the software developed for automatically adjusting the collimator jaws to the beam.

Jerry Annala from Fermilab is also at CERN as a member of the external committee of the LHC machine protection system, which has been held from April 11th to 13th. J. Annala also participated to the meeting and actively contributed to the discussion on the Tevatron collimation system.

The next meeting will be April 25th, J.B. Adams.