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PRINCIPAL LHCC DELIBERATIONS

2ND MEETING OF THE TOTEM RESOURCES REVIEW BOARD

15 APRIL 2008

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GENERAL

This document summarises the principal LHCC deliberations concerning TOTEM at the Committee's sessions in November 2007 and February 2008.

CONCERNS FROM THE PREVIOUS TOTEM RESOURCES REVIEW BOARD

SUB-SYSTEM	CONCERN	STATUS
Read-out electronics for the Roman Pot detectors.	The availability of the front-end electronics is on the critical path.	Most of the detector electronics is now either in the prototype or test phase and work has been distributed amongst several institutes. The availability of the read-out electronics remains critical.

EXPERIMENT SUB-SYSTEMS

T1 AND T2 TELESCOPES

Production of the T1 Cathode Strip Chambers (CSCs) is approaching completion. Improvements to the grounding scheme of the Gas Electron Multiplier (GEM) detectors for the T2 Telescope are being implemented to remedy the larger-than-expected noise.

ROMAN POT STATIONS

Cabling of the Roman Pot Stations is in progress and the units for the remote control have been delivered to TOTEM. The first silicon sensors for the Roman Pots have been completely assembled and will be tested with cosmics.

READ-OUT ELECTRONICS

Most of the detector electronics is now either in the prototype or test phase and work has been distributed amongst several institutes. The availability of the read-out electronics remains critical.