

Date: June 5, 1989
To : EISCAT data representatives
From : Peter Collis
Subject : CP result tapes

Results from the following experiments are now available and will be mailed to you when the tapes have been copied. System performance plots for these experiments are included.

(All 1989)

CP-2-D	14/15 February	(0836 - 1700 UT)
CP-3-F	21/22 February	(0900 - 1600 UT)
CP-3-F	7/8 March	(0900 - 1600 UT)
CP-1-H	28/29 March	(0815 - 2200 UT)
CP-3-F	10/13 April	(1300 - 0700 UT)

Notes

1. CP-2-D 14/15 February

This experiment was started a little earlier than scheduled, but encountered transmitter problems until about 1010 UT on the 14th. In particular, the transmitter was down between 0918 and 1010 UT. No further problems occurred after the restart.

2. CP-3-F 21/22 February

No reported problems.

3. CP-3-F 7/8 March

A receiver recovery effect in Tromso persisted throughout this experiment, with the result that the zero lag of the ACF's was too small and that the background noise for the power profiles varied with range. This effect was similar to that observed in the CP-3-F experiment on 12/14 September 1988 and the data analysis has been treated in a similar way. For a description see the report "Some effects of recent system behaviour on common program results" from November 1988.

4. CP-1-H 28/29 March

No reported problems.

5.. CP-3-F 10/13 April

This experiment was started earlier than initially scheduled, and was also extended later, to include longer coverage of expected strong geophysical activity following a major disturbance 27 days earlier. No reported problems.