

Date: March 13, 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.

CP-5-A	5/10 December 1988	(13 -08 UT)	(Tape 2 of 2)
CP-1-I	10/11 January 1989	(09 - 23 UT)	
CP-3-F	31/Jan.-1/Feb. 1989	(09 -15 UT)	
CP-1-I	7/8 Feb.	1989(09 - 0930 UT)	

Notes

1. CP-5-A 5/10 December 1988

This is the second of the two tapes for this experiment, having Tromso results from 0420 UT on December 8 and all remote site results.

2. CP-1-I 10/11 January 1989

The new version I of CP-1 differs from version H for the remote sites only. The remote site antennas still have a 10 minute cycle, but this now consists of two sub-cycles covering 3 E-region gates (different heights for the two sub-cycles) and 1 F-region gate. The dwell times are nominally 50 seconds for E-region gates and 60 seconds for the F-region. The altitudes for each cycle are 279, 90, 101, 117, 279, 96, 109 and 125 km.

A power break in kiruna just before 08 UT on 11 January caused a computer failure, with the result that no further data were taken at kiruna site during this experiment.

3. CP-3-F 31 January - February 1989

The system temperature showed an anomolous systematic increase and decrease between about 06 and 09 UT on 1 February, otherwise there were no problems.

4. CP-1-I 7/8 February 1989

This experiment was interrupted between 23 and 24 UT for a change of experiment to support a rocket launch. Otherwise the operation was normal.