

Report on Polar MFE Data Processing

January 2003

Since last report we have produced the KP and final MFE data for January and February in 2002. These data have been submitted to the special FTP server at CDASWeb. The timing table is again up to date, and we are working on the data for March-April, 2002. The table below shows all the segments in processing Polar MFE data and their statuses.

(As of February 19, 2003)

	Months Completed	Months in Process	Received not processed	% Complete
Timing Table	83 (up to 1/03)	2/03	NA	100%
Attitude Data Smoothing	73 (up to 3/02)	4/02	5/02 – 11/02*	91%
Offset Calculation	73 (up to 3/02)	4/02	5/02 – 11/02	91%
Level 0 Rotation	73 (up to 3/02)	4/02	5/02 – 11/02	91%
Coupling Matrix Calculation	72 (up to 2/02)	3/02 – 4/02	5/02 – 11/02	90%
Preliminary High-resolution Data	72 (up to 2/02)	3/02 – 4/02	5/02 – 11/02	90%
Magnetometer Calibration	72 (up to 2/02)	3/02 – 4/02	5/02 – 11/02	90%
Level 1 Processing	72 (up to 2/02)	3/02 – 4/02	5/02 – 11/02	90%
Data Inspection	72 (up to 2/02)	3/02 – 4/02	5/02 – 11/02	90%
Key Parameters	72 (up to 2/02)	3/02 – 4/02	5/02 – 11/02	90%
Web Data Server	72 (up to 2/02)	3/02 – 4/02	5/02 – 11/02	90%

* Excluding the data during 8/14/2002—9/10/2002 to be received.