

Report on Polar MFE Data Processing

October 2002

Since last report we have produced the KP and final MFE data for September, October, and November of year 2001. We have been submitting MFE data to the special FTP server at CDAWeb since the link was established last month. The timing table is again up to date, and we are working on the data for December 2001 and January 2002. The table below shows all the segments in processing Polar MFE data and their statuses.

(As of November 15, 2002)

	Months Completed	Months in Process	Received not processed*	% Complete
Timing Table	80 (up to 10/02)	11/02	NA	100%
Attitude Data Smoothing	73 (up to 3/02)	04/02	5/02 – 10/02	91%
Offset Calculation	70 (up to 12/01)	1/02	2/02 – 10/02	88%
Level 0 Rotation	69 (up to 11/01)	12/01-01/02	1/02 – 10/02	86%
Coupling Matrix Calculation	69 (up to 11/01)	12/01-01/02	1/02 – 10/02	86%
Preliminary High-resolution Data	69 (up to 11/01)	12/01-01/02	1/02 – 10/02	86%
Magnetometer Calibration	69 (up to 11/01)	12/01-01/02	1/02 – 10/02	86%
Level 1 Processing	69 (up to 11/01)	12/01-01/02	12/01 – 10/02	86%
Data Inspection	69 (up to 11/01)	12/01-01/02	12/01 – 10/02	86%
Key Parameters	69 (up to 11/01)	12/01-01/02	12/01 – 10/02	86%
Web Data Server	69 (up to 11/01)	12/01-01/02	12/01 – 10/02	86%

* The most recent data (since August 14, 2002) are the playback data received through the Internet. The source data on CDs are available up to August 13, 2002.