

# Report on Polar MFE Data Processing

July 23, 2003

Since the last report we have produced the KP and final MFE data for September and October 2002 as well. The timing table is again up to date. The table below shows all the segments in processing Polar MFE data and their statuses.

	Months Completed	Months in Process	Received not processed	% Complete
Timing Table	88 (up to 6/03)	7/03	NA	100%
Attitude Data Smoothing	84 (up to 2/03)	3/03	5/03	97%
Offset Calculation	80 (up to 10/02)	11/02	12/02 – 5/03	92%
Level 0 Rotation	80 (up to 10/02)	11/02	12/02 – 5/03	92%
Coupling Matrix Calculation	80 (up to 10/02)	11/02	12/02 – 5/03	92%
Preliminary High-resolution Data	80 (up to 10/02)	11/02	12/02 – 5/03	92%
Magnetometer Calibration	80 (up to 10/02)	11/02	12/02 – 5/03	92%
Level 1 Processing	80 (up to 10/02)	11/02	12/02 – 5/03	92%
Data Inspection	80 (up to 10/02)	11/02	12/02 – 5/03	92%
Key Parameters	80 (up to 10/02)	11/02	12/02 – 5/03	92%
Web Data Server	80 (up to 10/02)	11/02	12/02 – 5/03	92%