

Report on Polar MFE Data Processing

June 17, 2003

Since the last report we have produced the KP and final MFE data for June, July and August of 2002. 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	87 (up to 5/03)	6/03	NA	100%
Attitude Data Smoothing	84 (up to 2/03)	3/03	4/03	97%
Offset Calculation	78 (up to 8/02)	9/02	10/02 – 4/03	90%
Level 0 Rotation	78 (up to 8/02)	9/02	10/02 – 4/03	90%
Coupling Matrix Calculation	78 (up to 8/02)	9/02	10/02 – 4/03	90%
Preliminary High-resolution Data	78 (up to 8/02)	9/02	10/02 – 4/03	90%
Magnetometer Calibration	78 (up to 8/02)	9/02	10/02 – 4/03	90%
Level 1 Processing	78 (up to 8/02)	9/02	10/02 – 4/03	90%
Data Inspection	78 (up to 8/02)	9/02	10/02 – 4/03	90%
Key Parameters	78 (up to 8/02)	9/02	10/02 – 4/03	90%
Web Data Server	78 (up to 8/02)	9/02	10/02 – 4/03	90%