

Report on Polar MFE Data Processing

September 24, 2003

Since the last report we have produced the KP and final MFE data for January and February 2003. The timing table and attitude smoothing are 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	90 (up to 8/03)	9/03	NA	100%
Attitude Data Smoothing	90 (up to 8/03)	9/03	NA	100%
Offset Calculation	85 (up to 3/03)	4/03	5/03 – 8/03	94%
Level 0 Rotation	85 (up to 3/03)	4/03	5/03 – 8/03	94%
Coupling Matrix Calculation	85 (up to 3/03)	4/03	5/03 – 8/03	94%
Preliminary High-resolution Data	85 (up to 3/03)	4/03	5/03 – 8/03	94%
Magnetometer Calibration	84 (up to 2/03)	3/03	4/03 – 8/03	93%
Level 1 Processing	84 (up to 2/03)	3/03	4/03 – 8/03	93%
Data Inspection	84 (up to 2/03)	3/03	4/03 – 8/03	93%
Key Parameters	84 (up to 2/03)	3/03	4/03 – 8/03	93%
Web Data Server	84 (up to 2/03)	3/03	4/03 – 8/03	93%