

# Status Report on Polar MFE Data Processing

January 26, 2006

Since last status report on December 1, 2005 we have processed and submitted three months of MFE data (March – May 2005). The table below shows the status of the various segments in processing the MFE data.

	Months Completed	Months in Process	Received not processed	% Complete
Timing Table	113 (up to 7/05)	8/05	9/05 – 12/05	96%
Attitude Data Smoothing	113 (up to 7/05)	8/05	9/05 – 12/05	96%
Offset Calculation	113 (up to 7/05)	8/05	9/05 – 12/05	96%
Level 0 Rotation	113 (up to 7/05)	8/05	9/05 – 12/05	96%
Coupling Matrix Calculation	113 (up to 7/05)	8/05	9/05 – 12/05	96%
Preliminary High-resolution Data	113 (up to 7/05)	8/05	9/05 – 12/05	96%
Data Correction	112 (up to 6/05)	7/05	8/05 – 12/05	95%
Magnetometer Calibration	112 (up to 6/05)	7/05	8/05 – 12/05	95%
Level 1 Processing	111 (up to 5/05)	6/05	7/05 – 12/05	94%
Data Inspection	111 (up to 5/05)	6/05	7/05 – 12/05	94%
Key Parameters	111 (up to 5/05)	6/05	7/05 – 12/05	94%
Web Data Server	111 (up to 5/05)	6/05	7/05 – 12/05	94%

## **Reprocessing (for 1996-1999 data)**

- 03-06/1996 data resubmitted
- Reprocessing of earlier data will resume very soon.