

Status Report on Polar MFE Data Processing

December 1, 2005

Since last status report on October 13, 2005 we have processed and submitted three months of MFE data (December 2004-February 2005). The data for March 2005 have been processed and are scheduled for submission to GSFC by the end of December 2, 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	110 (up to 4/05)	5/05	6/05 – 10/05	95%
Attitude Data Smoothing	110 (up to 4/05)	5/05	6/05 – 10/05	95%
Offset Calculation	110 (up to 4/05)	5/05	6/05 – 10/05	95%
Level 0 Rotation	109 (up to 3/05)	4/05	5/05 – 10/05	94%
Coupling Matrix Calculation	109 (up to 3/05)	4/05	5/05 – 10/05	94%
Preliminary High-resolution Data	109 (up to 3/05)	4/05	5/05 – 10/05	94%
Data Correction	109 (up to 3/05)	4/05	5/05 – 10/05	94%
Magnetometer Calibration	109 (up to 3/05)	4/05	5/05 – 10/05	94%
Level 1 Processing	108 (up to 2/05)	3/05	4/05 – 10/05	93%
Data Inspection	108 (up to 2/05)	3/05	4/05 – 10/05	93%
Key Parameters	108 (up to 2/05)	3/05	4/05 – 10/05	93%
Web Data Server	108 (up to 2/05)	3/05	4/05 – 10/05	93%

Reprocessing (for 1996-1999 data)

- 03-06/1996 data resubmitted