

Status Report on Polar MFE Data Processing

February 23, 2006

Since last status report on January 26, 2006 we have processed and submitted three months of MFE data (June-August 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	115 (up to 9/05)	10/05	11/05 – 1/06	97%
Attitude Data Smoothing	115 (up to 9/05)	10/05	11/05 – 1/06	97%
Offset Calculation	115 (up to 9/05)	10/05	11/05 – 1/06	97%
Level 0 Rotation	114 (up to 8/05)	9/05	10/05 – 1/06	96%
Coupling Matrix Calculation	114 (up to 8/05)	9/05	10/05 – 1/06	96%
Preliminary High-resolution Data	114 (up to 8/05)	9/05	10/05 – 1/06	96%
Data Correction	114 (up to 8/05)	9/05	10/05 – 1/06	96%
Magnetometer Calibration	114 (up to 8/05)	9/05	10/05 – 1/06	96%
Level 1 Processing	114 (up to 8/05)	9/05	10/05 – 1/06	96%
Data Inspection	114 (up to 8/05)	9/05	10/05 – 1/06	96%
Key Parameters	114 (up to 8/05)	9/05	10/05 – 1/06	96%
Web Data Server	114 (up to 8/05)	9/05	10/05 – 1/06	96%

Re-processing (for 1996-1999 data)

- 03-06/1996 data resubmitted
- Re-processing of data from 07/1996 and on has been started. These re-processed data will be linked to the MFE data server at UCLA and submitted to CDAWeb once they are available.