

Status Report on Polar MFE Data Processing

September 22, 2005

Since last report on August 26, 2005 we have processed and submitted three months of MFE data (July-September 2004). The amount of outstanding MFE data to be processed is therefore reduced to less than a year, and we expect that the processing of October 2004 data can be completed within two weeks. 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	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Attitude Data Smoothing	107 (up to 1/05)	2/05	3/05 – 8/05	94%
Offset Calculation	104 (up to 10/04)	11/04	12/04 – 8/05	90%
Level 0 Rotation	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Coupling Matrix Calculation	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Preliminary High-resolution Data	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Data Correction	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Magnetometer Calibration	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Level 1 Processing	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Data Inspection	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Key Parameters	103 (up to 9/04)	10/04	11/04 – 8/05	90%
Web Data Server	103 (up to 9/04)	10/04	11/04 – 8/05	90%

Reprocessing (for 1996-1999 data)

- 03-06/1996 data resubmitted