

# Report on Polar MFE Data Processing

May 2002

The table below shows the components in processing Polar MFE data and their statuses. We have just recruited Anupa Srinivasan to assist several time-consuming tasks such as timing table generation, attitude data smoothing, and level 0 rotation.

(As of June 1, 2002)

	Months Completed	Months in Process	Received not processed	% Complete
Timing Table	72	3/02, 4/02	5/02	96%
Attitude Data Smoothing	67	10/01	11/01 - 5/02	89%
Offset Calculation	69	12/01	1/02 - 5/02	92%
Level 0 Rotation	62	5/01	5/01 - 5/02	83%
Coupling Matrix Calculation	60	3/01, 4/01	5/01 - 5/02	80%
Magnetometer Calibration	60	3/01, 4/01	5/01 - 5/02	80%
Preliminary High-resolution Data	60	3/01, 4/01	5/01 - 5/02	80%
Level 1 Processing	60	3/01, 4/01	5/01 - 5/02	80%
Data Inspection	58	1/01, 2/01	3/01 - 5/02	77%
Key Parameters	58	1/01, 2/01	3/01 - 5/02	77%
Web Data Server	58	1/01, 2/01	3/01 - 5/02	77%