

# Supporting Information for “SWMF Global Magnetosphere Simulations of January 2005: Geomagnetic Indices and Cross-Polar Cap Potential”

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**Additional Supporting Information (Files uploaded separately)**

1. Caption for obs\_mag\_positions.txt

## Introduction

### obs\_mag\_positions.txt

This file contains the positions of all the magnetometers used to calculate the AL index, in geomagnetic coordinates. The first column contains the station identifier, the second column contains the geomagnetic longitude in degrees, and the third column contains the geomagnetic latitude in degrees. The first row contains the column headers and the re-

mainder of the file contains the data. The file is whitespace-delimited with fixed 9-character column widths.

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