Subject: Geopack magnetic field library

Posted by Haje Korth on Fri, 17 Jun 2005 14:30:50 GMT

Hi,
Just in case anyone is interested, I have posted a Windows DLM at the RSI
code bank that contains the complete set of routines from the Fortran
Geopack magnetic field library by N. A. Tsyganenko
(http://nssdc.gsfc.nasa.gov/space/model/magnetos/data-based/m odeling.html).
It also includes all currently available models for the Earth's external
magnetic field. This library is NOT an IDL recode of the original routines,
which has been done in the past. C wrappers are used to access the Fortran
routines instead. The library is pre-compiled.

Cheers,
Haje