
Subject: Re: Geopack magnetic field library
Posted by [Rick Towler](#) on Fri, 17 Jun 2005 16:11:25 GMT
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Michael Wallace wrote:

> Haje Korth wrote:

>

>> 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/modeling.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.

>

>

> Very very very cool, except the Windows part. Is there any reason why

> you didn't post the Linux DLM as well? I only found that one by finding

> your website with both DLMS on it. And what about getting the DLM for

> other operating systems, like Solaris?

Sheesh! Anything else you want? A precompiled version for HP/UX or AIX or VMS or CP/M? I'm kidding. But Haje might not have access to a slowlaris box with IDL installed to compile and test. And then is he supposed to offer 32-bit binaries? 64-bit? Then someone will complain that he used GCC instead of the sun compiler...

-Rick
