Subject: Re: Planet movements
Posted by htonishi on Fri, 03 Mar 2000 08:00:00 GMT
View Forum Message <> Reply to Message

Mike,

Here is the definitive answer. Unfortunately it requires a certain amount of expertise.

http://aa.usno.navy.mil/AA/

The NOVAS code contains a subroutine called tpplan (FORTRAN version) which calls a JPL subroutine which access the database and computes the planet position as seen by an observer on the earth.

Also, see the link to Jet Propulsion Laboratory DE405 planetary ephemeris.

Of course this stuff is not in IDL. You might want to check out some of the IDL astro sites. They might have something that could be used directly.

* Sent from RemarQ http://www.remarq.com The Internet's Discussion Network * The fastest and easiest way to search and participate in Usenet - Free!