Subject: Re: NORAD SGP4 orbital model Posted by Kelly Dean on Thu, 05 Dec 2002 22:32:00 GMT View Forum Message <> Reply to Message

Sorry, I haven't seen this done in IDL, but here are some locations of folks that have done it in other languages.

Visit Celestrak. It is not in IDL, but in Pascal. It should make it easier than starting from the beginning.

http://celestrak.com/software/tskelso-sw.shtml

A Visual C version is located from:

http://www.movingsatellites.com/e_gps.html

Also, David Taylor has done some work in this area, but not in IDL. I believe Delphi source code is available, but only if you buy his products.

http://www.satsignal.net/

Kelly Dean CSU/CIRA

Roberto Monaco wrote:

- > Hi,
- .
- > Does anybody know of any implementation of the NORAD SGP4 orbital model in
- > IDL?
- >
- > Many thanks,
- > Roberto