Subject: Re: Orbital mechanics routines?
Posted by zawodny on Mon, 27 Mar 1995 12:54:50 GMT

In article <3kur0a$a2t@ra.nrl.navy.mil> nicholas@uap.nrl.navy.mil (Andy Nicholas) writes:
> I'm looking for routines that will give me lat/lon and radial distance
> from
> orbital parameters (inclination,apogee,perigee,...). Do they already
> exist somewhere or should I just take the plunge and code them up.
> Don't wanna re-invent the wheel.....

I have a suite of IDL routines with widget interface that do just what
you want and a whole lot more. Unfortunately, we have recently been
made aware here at NASA LaRC that there is a processess and set of
standards for the release of Gov't developed software. Since, I do
not want to write a users manual, I may not be allowed to release it.

 I'll check in to it.

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