Subject: Re: Need Help Rendering Picture of Earth with Satellites
Posted by Gordon Jolly on Thu, 25 Jan 1996 08:00:00 GMT
View Forum Message <> Reply to Message

Richard

Try using the shareware xearth program to create a (land/sea) view of the earth
from any desired location in space (complete with correct solar illumiation and
a few random stars). This can produce a gif of a specified size which you can
then read into idl and use a a backdorop for animation or static images. I
started to do something like this a couple of months ago but 5 minutes here and
10 minutes there a week isn't the best way to go about software development.

Good luck and let me see the results if you succed.

Gordon

p.s. I can't remember where the archive site for xearth is but I am sure it's
not to difficult to search for.   Once you have it it can easily be spawned
from idl to creat whatever view and illumiation you require.

"Richard D. Hunt" <rdhunt> wrote:
> I am working on a problem of displaying the earth in 3-D and having satellites
> orbit it. Has anybody out there seen or done anything like this in IDL?
>
> Rich

--
_____ _____
   Dr Gordon W Jolly
Satellite Observing Systems   tel : (44) +1483 421213
15 Church Street   fax : (44) +1483 428691
Godalming
Surrey GU7 1EL   G.Jolly@satobsys.co.uk
United Kingdom   http://www.satobsys.co.uk/
_____ _____
GRAVSAT Satellite Marine Gravity of the Gulf of Mexico
FREE from our web pages
_____ _____