Subject: Re: How to display single orbits of satellite data in function graphics?
Posted by Paul Van Delst[1] on Wed, 01 May 2013 16:10:28 GMT
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Yep - got it sorted. Wasn't too bad actually because there are a
multitude of examples in the documentation.

Still, the fact that the FG map display takes 16s to display (~750000
points) and the DG equivalent takes ~1s means that Function Graphics
can't really be used for investigating data. Makes beautiful plots for
display in presentations and articles, but not so great for day-to-day
usage.

Visitors to my cubicle all had a bit of a giggle while they were waiting
for the map to display "Why is it taking so long?"

Then, when the inevitable "can we zoom in on this-or-that region"
request came, the eyerolls began during the wait. Everyone has better
things to do than stare at the back of my head.

Is this FG speed problem fixed in a later IDL release? I haven't
bothered to go beyond v8.2 mostly because I've been using IDL less due
to this issue. The prospect of using Grads (no offense to the grads
folks! :o) is what scared me back to mapping/displaying data in IDL.

On 05/01/13 10:49, David Fanning wrote:
> Paul van Delst writes:
>
>> Sure. Once I figure out how to use COLORBAR... :o)
>
> RTFM. ;-)
>
> Cheers,
>
> David
>
>