
Subject: Re: Need GOES Image Expert

Posted by [KRDean](#) on Tue, 18 Mar 2008 00:13:07 GMT

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On Mar 17, 5:21 pm, David Fanning <n...@dfanning.com> wrote:

> David Fanning writes:
>> The MAP_PATCH method gets me closer. (And looks a lot better
>> if I wear my old glasses.) If I pretend not to notice the
>> bottom of the map, I may be OK.
>
> I'll probably write an article about this, but I think
> the bottom line is there is no good way to do this
> exactly. The MAP_PROJ_INIT method is even worse than
> the MAP_SET method, and for exactly the reason I mentioned
> the other day: MAP_PROJ_INIT doesn't give you the ability
> to specify the eight-element LIMIT you need to create the
> proper map projection space.
>
> I hate to be getting on a new soapbox, but we need
> better map projection support in IDL. :-(
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Don't base your experience with GOES that ITTVIS needs better map projection support. GOES is a notorious wobbler. NOAA provides GOES image as raw data. That is why NASA GSFC provides complex algorithm to do the navigation and they don't work all the time, either. Loop some GOES data and watch the clouds dance. Especially after they do some station keeping.

EUMETSAT does a great job remapping their METEOSAT data before they releasing it to the public. Navigation wise, working with METEOSAT data is a dream and GOES data can be a pain most of the time.

Kelly Dean
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