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Subject: Re: Satellite image remapping  
Posted by [david\[2\]](#) on Tue, 03 Jul 2001 18:11:36 GMT  
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Sean writes:

> Hello, I just found out about this newsgroup. I think it will be a godsend.

Indeed! :-)

> Anyway, I'm just getting started with IDL. I have done a few things in the  
> past few months and am working up to a major project. I know there is an  
> extensive amount of code out there so maybe my problem is already solved.  
>  
> What I am doing is remapping satellite images, specifically full-disk images  
> from a GOES satellite. These images are not internally georeferenced.  
> However, there is available a navigation file which gives the lat/lon for  
> each pixel. What I would like to do is remap this image onto a flat  
> projection. I know I can do it with a brute force method, but I have the  
> sneaky suspicion that this sort of thing has been done before. Does anyone  
> have any experience in this arena? I would be thrilled.

Better check out Liam Gumley's Imagemap tools. This  
is *\*the\** solution as far as I know.

<http://cimss.ssec.wisc.edu/~gumley/imagemap.html>

Cheers,

David

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