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Subject: Re: Overlaying gridded winds on satellite data  
Posted by [David Fanning](#) on Wed, 20 Jul 2005 16:14:56 GMT  
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Chris writes:

> I forgot to mention how I came up with my conclusion that the latitudes  
> and longitudes do not match up. I used the cursor procedure which I  
> then print to the screen to tell me the latitude and longitude of  
> certain pixels...I use the corner to make sure I click on the same  
> pixel...and the latitudes and longitudes do not match up. Thanks again  
> for all of your help.

Humm. Well, I don't see any reason this doesn't work perfectly. :-)

Liam is setting up the map projection for you (Mercator in this case), and the wind barbs are certainly going onto the map in data coordinate space. Makes me think you are not doing the CURSOR command properly. Are you using the DOWN and DATA keywords with it? And are you using it immediately after you run this program?

Just don't have many other ideas.

Cheers,

David

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