
Subject: Re: Overplot nice looking globe on 2d satellite images

Posted by [Brian Larsen](#) on Mon, 29 Jan 2007 17:31:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

Oops, I found an error that is pretty important.

The following two lines make the Earth turn the wrong way

```
>      rot = (rot[2]+rot[3]/60.+rot[4]/3600.)/24.*360 - 270
>      ENDIF ELSE rot = time/24. * 360 - 270
```

replace them with:

```
      rot = -(rot[2]+rot[3]/60.+rot[4]/3600.)/24.*360 + 90
      ENDIF ELSE rot = -time/24. * 360 + 90
```

for an Earth that turns the correct direction.

Brian

Brian A. Larsen
Dept. of Physics
Space Science and Engineering Lab (SSEL)
Montana State University - Bozeman
Bozeman, MT 59717
