
Subject: Map_set & Plots

Posted by [nicholas](#) on Wed, 29 Jun 1994 21:42:27 GMT

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

I am trying to use map_set to plot the ground-track of a spacecraft and use plots to draw a line from the ground track in the line-of-sight (los) direction. I can plot the points fine, but cannot seem to get them all to connect. Here is my attempt:

```
map_set,/mercator,/grid,/continent  
oplot,long_los,dec_los,psym=6,color=100  
oplot,long_sat,dec_sat,psym=5,color=185  
for i=0,302 do plots,[long_sat(i),long_los(i)],[dec_sat(i),dec_los(i)]
```

This only works on about half of the points. Only the points that are East of Greenwich are plotted, and nothing west. Anyone have any suggestions?

-Andy

post to this group or respond via email to
nicholas@uap.nrl.navy.mil

-Thanks
