Liam Gumley wrote:

...
> For example, how do do you define a Lambert Azimuthal Equal Area
> Projection in direct graphics centered at a given lat/lon with a
> specified resolution, such as 1000 meters per pixel?

Since the pixels per centimeter can be different for the x and y axis,
you'll have to decide which axis it is that you want to be at 1000
meters per pixel. Assuming that it's the Y-axis, this should do it:

lat = 22
lon = 90
resolution = 1000.0
 MAP_SET,lat,lon,/LAMBERT,scale=resolution*100*!D.Y_PX_CM,/hi res,/grid,/label

You didn't ask for the coastlines, the grid, or the labels, but I
thought it would be good to have something to tell whether the MAP_SET
was correct.