
Subject: PV-WAVE and MAP functions

Posted by [Andy Standley](#) on Tue, 12 Dec 1995 08:00:00 GMT

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I have been using the PV-WAVE MAP and MAP_XYOUTS functions to overlay coastlines on satellite imagery I have generated. One of the projections is a transverse mercator. I have specified my TM satellite image using a central lat,lon pair and then a size in pixels (each of which is a fixed size in kilometers). The MAP function can draw the TM map but I can't see anyway of getting the correct area for my satellite image as MAP works in lat,lon space -> I specify the centre and a zoom but the zoom works in lat,lon not actual distance.

Any suggestions ? Am I missing some subtlety or are there bits to MAP I can use to help.

Many thanks,
Andy
