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Subject: Satellite footprints

Posted by [bob.fugate](#) on Sat, 11 Jan 2003 18:18:22 GMT

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Anyone know of IDL script or program to compute the footprint on the earth's surface as viewed from a satellite that displays that footprint on a selected map projection generated by IDL? Inputs to the script should include the LAT and LON and altitude of the satellite, the viewing elevation angle from the surface of the earth and parameters and keywords to generate the map.

Did several searches in this group and have come up empty. Would like to use IDL's excellent mapping capabilities in this application.

Thanks for any help

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