Subject: Re: Conversions among datums and geographic coordinates
Posted by Joe Means on Fri, 12 Nov 1999 08:00:00 GMT
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Thanks to all who responded to my request for info. I have been using Proj4
program suite, specifically routine nad2nad, for several years and it works
OK once I get around its querks. For example, This does not work:
nad2nad -i spcs=83,4602,feet -o 83,utm=10 -r conus   <_ewns.dta
> _new_ewns.dta
but this does:
nad2nad -i spcs=83,4602,feet -o 83,utm=10   <_ewns.dta >_new_ewns.dta

I like corpscon but have not been able to find callable modules [probably
nadcon and vertcon?] for it. I'd appreciate help here.

Joe Means

Med Bennett wrote:

> You can find an executable that does all this at
> http://crunch.tec.army.mil/software/corpscon/corpscon.html
> I don't know if you can get source code out of them however.
>
> Joe Means wrote:
>
>> I would like to fine a routine or group of routines to convert among
>> datums [NAD27, NAD83], and projection systems [e.g., state plane, UTM]
>> and coordinates systems [lat-long, cartesian] that can be called from
>> within IDL I have been looking for this for a while with limited
>> success. Any one have ideas?
>> Joe Means