
Subject: Re: EQ2HOR discrepancy -- longitude interpretation?

Posted by [wlandsman](#) on Mon, 29 Mar 2010 17:31:24 GMT

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On Mar 29, 12:03 pm, Josh Von Korff <vonko...@gmail.com> wrote:

> However, when I change the longitude from -66.75 to +66.75, EQ2HOR
> agrees with http://home.att.net/~srschmitt/script_celestial2horizon.html
> for all inputs I have tried, as long as the former uses +66.75 and the
> latter uses -66.75.

I suspect you have an obsolete version of ct2lst.pro, which converts
local to sidereal time. This is called by eq2hor.pro but had an
opposite sign convention a few years back. Try getting the current
version at <http://idlastro.gsfc.nasa.gov/ftp/pro/astro/ct2lst.pro>

--Wayne
