Subject: Re: Local solar time
Posted by Haje Korth on Tue, 29 Jun 2004 15:00:45 GMT
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well, according to Craig's definition it is not; the difference is this RA
of sun thingy that I wanted to know what it is.

Cheers,
Haje

"David Oesch" <oesch@giub.nospam.unibe.ch> wrote in message
news:40e15caf$1@news.unibe.ch...
>
>> With some massaging, I think you can get what you want by using the
>> IDL Astronomy Library routines SUNPOS to compute the (RA, DEC)
>> position of the sun, and CT2LST, to compute the local mean sidereal
>> time, and then use the definition,
>>
>>
>>
> I got the Sun Azimuth and Sun zenith already, and use the LMST routine
> from the Johns Hopkins University/Applied Physics Laboratory to
> calculate the local mean sidereal time. Is the "local mean sideral time"
> the same as "local solar time"?
>
>> local hour angle of the sun = local sidereal time - RA of sun
>>
>>
>
>> [in the proper units of course]
>>
>> Craig
>>
>>
>>