## Subject: Re: Julian Day Question
Posted by Mike Wallace on Fri, 26 May 2006 05:27:52 GMT

> Anyone have any ideas about this? Is a Julian Day number
> a "standard" in the sense that OpenGL is a standard?

Julian Day is simply the number of days past 12 noon UTC on January 1,
4713 BC.  Nothing more.  Nothing less.  However I have seen people use
the term "Julian Day" for a quantity that is not actually a Julian Day,
but something derived from a Julian Day.  There are Modified Julian Days
and Truncated Julian Days and Reduced Julian Days among many others.
There's also a Julian Year, but despite the name it has absolutely no
relationship to Julian Days.

I will say that the IDL Julian Day routines give me what I expect to
see.  Perhaps the others are just variations.

-Mike