Subject: Re: IDL plot is inconsistent, where is subtle error? Posted by Joseph B. Gurman on Fri, 04 May 2001 18:17:46 GMT View Forum Message <> Reply to Message

In article <9csbad\$igu\$1@hecate.umd.edu>, bleau@umtof.umd.edu wrote:

But of course, Larry, you know that you can't create GIFs in 5.4....

BTW, I love the PM and SEM pages, especially the Shockspotter pooches.

Best.

Joe Gurman

- > Thank you, Craig Markwardt <craigmnet@cow.physics.wisc.edu> and Paul van
- > Delst
- > <paul.vandelst@noaa.gov>, for your suggestion to subtract off a base
- > epoch. A
- > coworker of mine gave me the same suggestion last night, which I tested.
- > You'll be happy to learn that it worked!

- > Also, your insights about direct graphics being single precision in IDL
- > V5.2.
- > but double in V5.4, were quite enlightening and would explain the missing
- > mark. I'll definitely upgrade and retest this later on (anything to
- > simplify
- > this code).

- > Btw, the missing tick mark was not just on the even hour; that was a
- > false
- > pattern. I ran it with a whole range of ending hours, and only 2 in 10
- > worked
- > as expected. I was using XTICKV already, btw, and passed it a DOUBLE.
- > That's
- > moot, though; since I put in the base epoch subtraction it works like a
- > charm.
- > If you're curious as to how this plot developed, look at

http://umtof.umd.edu/sem/latest4hrs.gif

>

For info on the science project from which this data was obtained, see

http://umtof.umd.edu/sem/ >

> Thanks again!

| Joseph B. Gurman, NASA Goddard Space Flight Center, Solar Physics Branch, Greenbelt MD 20771 USA / Federal employees are still prohibited from holding opinions while at work. Therefore, any opinions expressed herein are somebody else's.