
Subject: Re: fix(4.70*100) is... 469

Posted by [Paul Van Delst\[1\]](#) on Fri, 20 Apr 2007 14:27:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

Qing wrote:

> On Apr 20, 3:44 am, b_efrem...@yahoo.com wrote:

> Lets continue the hunt... it may not be just fun. Is is possible that
> the difference between 469 and 470 could end up sending a satellite
> off its track :-((

Sure. Multiply either number by 1AU and the difference is not insignificant

> Really, I am serious! :-)))

Me too. But the fault would lie with the spacecraft system programmer, not the language (be it IDL or something else).

Actually, the fault would lie with the programmers' supervisor/manager for a) assigning an inexperienced person to produce the code and/or b) for not establishing useful QC/QA processes that should catch these sorts of naive coding errors.

cheers,

paulv

--

Paul van Delst Ride lots.

CIMSS @ NOAA/NCEP/EMC

Eddy Merckx
