

Kerbal Space Program - Bug #9651

E is NaN! tA: (pi) spam in KSP.log, output.txt

05/01/2016 10:53 PM - bewing

Status:	Closed	Start date:	05/01/2016
Severity:	Normal	% Done:	100%
Assignee:			
Category:	Application		
Target version:			
Version:	1.1.2	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:			

Description

I am guessing this is the source of the issue: Check the second contract on the list. It is for putting a satellite in equatorial Kerbin orbit. The Argument of Periapsis is NaN. I think this is a special case that is not being checked for.

One symptom of this is that the orbit is not being displayed in the Tracking Station.

The end result is that I'm getting (up to 100) megabytes of "E is NaN! tA: 3.14159265358979, e = NaN" spam in my KSP.log file, and 2 to 3 times that many megabytes of "(Filename: C:/buildslave/unity/build/artifacts/generated/common/runtime/UnityEngineDebugBindings.gen.cpp Line: 64) E is NaN! tA: 3.14159265358979, e = NaN" spam in the output_log.txt file.

History

#1 - 05/06/2016 04:35 PM - bewing

I successfully completed the contract by putting a satellite into any old orbit with the correct Pe and Ap, and the error spamming stopped. So I am quite certain that this contract/orbital display was the source of the error message spamming.

#3 - 07/10/2016 09:46 AM - TriggerAu

- Status changed from New to Closed

- % Done changed from 0 to 100

Resolved in 1.1.3

Files

output_log.zip	203 KB	05/01/2016	beving
KSP.zip	548 KB	05/01/2016	beving
sat_orbit.sfs	733 KB	05/01/2016	beving