

Kerbal Space Program - Bug #9644

unable to create maneuver node in certain orbits till after periapsis

05/01/2016 05:54 PM - electron2059

Status:	Updated	Start date:	05/01/2016
Severity:	Low	% Done:	10%
Assignee:			
Category:	Map and Planetarium		
Target version:			
Version:	1.1.2	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:			

Description

happens in modded install but this only happened after the 1.1.2 update. While in certain orbits, in this case from duna to kerbin. I can't create a maneuver node before hitting the periapsis. I can create one after the periapsis and slide it back to burn sooner. Mods installed: Mechjeb, kerbal engineer, kis/kas, kw rocketry. In the attached screenshot I can't set the maneuver node on the blue orbit line unless I slide it back. Spec's ksp 1.1.2(x64) steam version, windows 7(x64), core i5,8GB memory, NVidia GTX560. In career mode. Have attached saves and had to split log file in 2 since it was larger then 5MB. There is a lot of one type of error in it. This is my first bug report sorry if it's not correct.

History

#1 - 05/01/2016 06:03 PM - smjjames

You said it happens in a modded install, but can you replicate it in an UNmodded install? Also, I think this might be a duplicate. Edit: I can't find anything that matches this exactly.

However, I may have seen this myself, going to check.

Edit: Can't replicate for the Mun, however, I swear I ran into it around Laythe earlier.

#2 - 05/01/2016 08:23 PM - electron2059

I don't have a non-modded career mode save, so I will create a copy without mods and try in sandbox mode to recreate it. It may be a duplicate, but I didn't notice it till after the 1.1.2 update and didn't see any bug reports similar listed for 1.1.2.

#3 - 05/01/2016 09:30 PM - electron2059

- File *output_log.txt* added
- File *persistent.sfs* added
- File *duna to kerbin node bug.sfs* added
- File *duna1-nomod.craft* added
- Status changed from *New* to *Confirmed*
- % Done changed from 0 to 10

I can confirm this also happens in a stock install. I built a similar craft in sandbox with no mods. It so far only seems to happen on the way back from duna to kerbin. will attach new log and save and craft files.

Thanks smjjames for checking it out.

#4 - 05/01/2016 10:07 PM - smjjames

- File *output_log.txt* added
- File *KSP.log* added
- File *screenshot7.png* added
- File *screenshot8.png* added
- Category changed from *Gameplay* to *Map and Planetarium*
- Severity changed from *Normal* to *Low*

I can reproduce this with the given stock save, I'm very positive that this is what I saw at Laythe, the orbit marker where the cursor is disappears when you go behind the periapsis.

Also set to low because it's not quite that major and can be worked around.

#5 - 07/17/2016 09:55 AM - TriggerAu

- Status changed from Confirmed to Needs Clarification
- % Done changed from 10 to 0

#6 - 07/17/2016 01:13 PM - electron2059

- File screenshot0.png added
- File persistent.sfs added
- File test1.craft added
- File output_log.txt added

The issue has still been happening since 1.1.3. Both with stock clean install and after installing mods. Can't create node before Ap. Trying to click on orbit line does nothing. It is possible to click after Ap and slide the node time back. Also, since the original bug report I have had this bug in other orbit's, and have not been able to create at all till after a planetary encounter(ie. mid course burn from kerbin to duna). The log and save from note#3 should still show problem, but have attached new log and save from 1.1.3 showing the problem not being able to click the blue orbit lines to create a node for a mid course burn into duna SOI.

#7 - 07/17/2016 01:23 PM - electron2059

- Status changed from Needs Clarification to Updated
- % Done changed from 0 to 10

#8 - 07/17/2016 11:55 PM - TriggerAu

Thanks for the update Electron2059, much appreciated

Files

screenshot3.png	429 KB	05/01/2016	electron2059
persistent.sfs	1.04 MB	05/01/2016	electron2059
duna1.craft	590 KB	05/01/2016	electron2059
screenshot4.png	711 KB	05/01/2016	electron2059
output_log.txt	952 KB	05/01/2016	electron2059
output_log2.txt	4.6 MB	05/01/2016	electron2059
output_log.txt	891 KB	05/01/2016	electron2059
persistent.sfs	402 KB	05/01/2016	electron2059
duna to kerbin node bug.sfs	402 KB	05/01/2016	electron2059
duna1-nomod.craft	377 KB	05/01/2016	electron2059
output_log.txt	478 KB	05/01/2016	smjjames
KSP.log	218 KB	05/01/2016	smjjames
screenshot7.png	570 KB	05/01/2016	smjjames
screenshot8.png	569 KB	05/01/2016	smjjames
screenshot0.png	496 KB	07/17/2016	electron2059
persistent.sfs	166 KB	07/17/2016	electron2059
test1.craft	188 KB	07/17/2016	electron2059
output_log.txt	609 KB	07/17/2016	electron2059