

Kerbal Space Program - Bug #28185

Bug with satellite contracts

07/04/2021 03:34 AM - rafaeldominiquini

Status:	New	Start date:	07/04/2021
Severity:	Low	% Done:	0%
Assignee:			
Category:	Contracts		
Target version:			
Version:	1.12.0	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:	Breaking Ground, Core Game, Making History		

Description

I'm having a problem with a career mode game. This is my first career game!
I got some contracts that ask me to put a satellite into orbit but don't specify altitude. When I go to the Track Station or Map View on a flight and hover the mouse over the orbit drawn on the map (Ap/Pe), the game doesn't show anything, it just throws a `NullPointerException`!
I'm testing this without any mod!

I think that maybe is related to the stock alarm because of this:

```
[EXC 00:21:29.156] NullReferenceException: Object reference not set to an instance of an object
AlarmTypePeriapsis.ShowAlarmMapObject (MapObject mapObject) (at <a5c262f7fe724eb9918d4487db8b635e>:0)
AlarmClockScenario.ShowAlarmMapButton (MapObject mapObject) (at <a5c262f7fe724eb9918d4487db8b635e>:0)
KSP.UI.Screens.Mapview.MapNode.OnPointerEnter (UnityEngine.EventSystems.PointerEventData eventData) (at <a5c262f7fe724eb9918d4487db8b635e>:0)
UnityEngine.EventSystems.ExecuteEvents.Execute (UnityEngine.EventSystems.IPointerEnterHandler handler, UnityEngine.EventSystems.BaseEventData eventData) (at <9f35cb25d6a4409c8c02e911403f3f7f>:0)
UnityEngine.EventSystems.ExecuteEvents.Execute[T] (UnityEngine.GameObject target, UnityEngine.EventSystems.BaseEventData eventData, UnityEngine.EventSystems.ExecuteEvents+EventFunction`1[T1] functor) (at <9f35cb25d6a4409c8c02e911403f3f7f>:0)
UnityEngine.EventSystems.EventSystem:Update()
```

The game throws this every time I hover over the drawn orbit!

History

#1 - 07/04/2021 05:29 AM - Anth12

Can you supply a quicksave?

#2 - 07/04/2021 08:37 AM - rafaeldominiquini

- File *Career.zip* added

- File *persistent.sfs* added

Attached is my save file!

Thanks.

#3 - 07/04/2021 09:37 AM - Anth12

- File *screenshot71.png* added

- File *28185 Satellite Contract PEAP nullref Test Save.sfs* added

- File *KSP.log* added

KSP 1.12.1 + BG + MH

Thanks. I used your save and it showed the error you indicated.

The log does complain about mods missing in your save, so just in case I created a mod free career and cheated my way to the satellite contract and retested.

28185 Satellite Contract PEAP nullref Test Save.sfs for testing.

Confirmed.

#4 - 07/04/2021 05:01 PM - rafaeldominiquini

Anth12 wrote:

KSP 1.12.1 + BG + MH

Thanks. I used your save and it showed the error you indicated.

The log does complain about mods missing in your save, so just in case I created a mod free career and cheated my way to the satellite contract and retested.

28185 Satellite Contract PEAP nullref Test Save.sfs for testing.

Confirmed.

Yes, I was using mods, but removed and tested whithout him! I upload the save with my mods removed!

Thanks.

#5 - 07/04/2021 09:36 PM - Anth12

I don't mean any offence, your save should have been ok.

You did the right thing, I just wanted to be thorough.

I am a perfectionist

#6 - 07/04/2021 09:42 PM - rafaeldominiquini

Anth12 wrote:

I don't mean any offence, your save should have been ok.

You did the right thing, I just wanted to be thorough.

I am a perfectionist

I was not offended. English is not my native language, sorry if that sounded like that! Just wanted to confirm that I'm using mods, but that I removed and tested it without first opening the bug.

In the worst case some mod might have corrupted my saved game, but it looks like you confirmed it independently!

Thanks.

#7 - 07/05/2021 02:35 AM - rafaeldominiquini

I'm having another problem, but I don't know if it's related: In Track Station, show/hide (toggle) Waypoints and Proposed Orbits buttons don't seem to work right!

Opened this bug:

<https://bugs.kerbalspaceprogram.com/issues/28189>

#8 - 07/16/2021 12:21 AM - rafaeldominiquini

Will this bug be fixed? I didn't see him being selected...

Files			
Player.log	1000 KB	07/04/2021	rafaeldominiquini
KSP.log	535 KB	07/04/2021	rafaeldominiquini
Career.zip	621 KB	07/04/2021	rafaeldominiquini
persistent.sfs	620 KB	07/04/2021	rafaeldominiquini
screenshot71.png	1.82 MB	07/04/2021	Anth12
28185 Satellite Contract PEAP nullref Test Save.sfs	110 KB	07/04/2021	Anth12
KSP.log	489 KB	07/04/2021	Anth12