

Kerbal Space Program - Bug #1094

Z-fighting and graphical artifacts in Space Center view on first load

07/24/2013 04:40 PM - hoojiwana

Status:	Closed	Start date:	07/24/2013
Severity:	Low	% Done:	100%
Assignee:			
Category:	Camera		
Target version:			
Version:	0.21	Language:	English (US)
Platform:	Linux, OSX, Windows	Mod Related:	No
Expansion:			

Description

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All buildings in the Space Center scene are covered in z-fighting textures, parts of the launchpad doodads also lost their textures at certain camera angles, and there were occasional giant black splotches on the surface of Kerbin as well. This only seems to occur on the very first load of the scene after starting the game, going to main menu and back fixes it, going to VAB/SPH and back fixes it.

So far I've tested this on a Steam version that went from 0.20.2 -> 0.21. The game didn't undergo initial startup until after the 0.21 update.

Replication:

Load up the game and go to the Space Center scene. It's almost completely unavoidable.

Pastebin of KSP_output:

<http://pastebin.com/1eLt0LHg>

Pastebin of DxDiag:

<http://pastebin.com/vBX6vra7>

Misc:

<http://www.youtube.com/watch?v=atdivdltFZI> - I recommend watching in 720p.

History

#1 - 07/24/2013 05:19 PM - Paragon

- File KSP.log added

- File DxDiag.txt added

I can confirm this behavior as well, and want to also confirm that leaving the scene and re-entering it does in fact fix the issue, which suggest that the problem lies somewhere in the asset loading/scene initialization logic.

#2 - 07/24/2013 07:27 PM - hoojiwana

- Status changed from New to Confirmed

- % Done changed from 0 to 10

#3 - 07/24/2013 09:53 PM - hoojiwana

- File screenshot12.png added

#4 - 10/20/2013 03:08 PM - sr

Is this still an issue for you with 0.22?

#5 - 07/17/2016 09:24 AM - TriggerAu

- Status changed from Confirmed to Needs Clarification

- % Done changed from 10 to 0

#6 - 07/17/2016 08:52 PM - Claw

- Status changed from Needs Clarification to Closed
- % Done changed from 0 to 100
- Platform Linux, OSX, Windows added
- Platform deleted (Any)

I think this one has been fixed for a while.

Files

KSP.log	2.37 MB	07/24/2013	Paragon
DxDiag.txt	40.8 KB	07/24/2013	Paragon
screenshot12.png	1.54 MB	07/24/2013	hoojiwana