

Kerbal Space Program - Feedback #24462

Control Surface Deploy no longer editable above maximum deflection

12/03/2019 09:39 PM - HB_Stratos

Status:	New		
Severity:	Low		
Assignee:			
Category:	Parts		
Target version:			
Version:	1.8.1	Language:	English (US)
Platform:	Linux, OSX, Windows	Mod Related:	No
Expansion:	Core Game		

Description

Before 1.8 came out it was a widely used technique in the stock replica building community to edit craft files to allow control surfaces to deploy beyond what they were originally intended to deploy. This allowed for airbrakes, complex flaps for airliners, and low-partcount bomb bay doors. This behavior is no longer present in 1.8, breaking many existing replicas and making it impossible to achieve the same functionality that was previously possible.

Removing this limitation would not break the game in any way since it isn't usually accessible from the main game, but it would allow more advanced players to use all the features they had at hand before.

I also do not think this is considered cheating as this is a sandbox game made to encourage thinking outside of the box and making anything one likes to build. Of course, in Science or Career mode it could be considered cheating but before 1.8 it was common practice not to use the edited files there as it would simply ruin the challenge when playing a career mode game, this however does not apply to sanbox mode.

Steps to recreate:

- load provided craft file in 1.7 and deploy the control sufrage
- do the same in 1.8
- observe the behavior shown in the pictures below

I also did a short poll on a relatively small KSP plane replica server I'm on, people that already agreed to this fix (in addition to myself) are:

- pieliker96
- Kronus_Aerospace
- Boomchacle
- Ahegao president
- OceanTerry
- Commie_Killer76
- Dash
- GameplayReviewUK (GRUK)

game version 1.7.3

screenshot416.png

game version 1.8.1

screenshot51.png

example applications

AVRO Vulcan Airbrakes

screenshot420.png

Howard 250 tri-gear made by Pieliker69(pure stock (not using Breaking Ground) custom retracts)

1hkHkPG.gif

F-177 Nighthawk made by Servo

screenshot335.png

History

#1 - 12/04/2019 02:06 PM - HB_Stratos

- Description updated

#2 - 12/07/2019 11:47 PM - HB_Stratos

- Description updated

Files

DemoCraft.craft

9.17 KB

11/26/2019

HB_Stratos