

Kerbal Space Program - Bug #13333

Orientation of Decoupler changed during flight

11/29/2016 09:10 AM - Terminator

Status:	New	Start date:	11/29/2016
Severity:	Normal	% Done:	0%
Assignee:			
Category:	Gameplay		
Target version:			
Version:	1.2.1	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:			

Description

Normally my orbital rocket works fine and has done a good job in transporting tourists into orbit.

But:

My upper stage (MK1 Com Pod + Chutes and Heatshield) separates in the wrong direction after EVA in orbit over Kerbin.

After reboarding of a Kerbonaut, the physical effect switches it's orientation: It doesn't point into the direction indicated by the arrows but the opposite - leaving my reentry stage over while the Com Pod starts its infite journey into open space!

Result: After EVA there is no chance to get Kerbonauts savely back to Kerbin - which is even more relevant in Career Mode, where every replaced Kerbonaut costs lots of money whilst gathering science by EVA-activities is impossible.

Obviously it is not a matter of misconstruction as this occurs only after EVA. Orbiting without EVA avoids the problem.

The behaviour could be reproduced constantly and was tested with the Windows-Client - perhaps someone can double check if other platforms might be affected as well.