

Kerbal Space Program - Bug #13135

OrbitTarget.ReferencePatchSelect throwing exceptions

10/28/2016 01:53 PM - MOARdV

Status:	New	Start date:	10/28/2016
Severity:	Normal	% Done:	0%
Assignee:			
Category:	Physics		
Target version:			
Version:	1.1.2	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:			

**Description**

I have not been able to nail down the specific conditions for this failure due to a lack of reference data. I've been testing the mods I'm developing in 1.2, and I am seeing log spam of an exception when transferring from Kerbin orbit to the Mun. I believe it's occurring after MechJeb has generated a coarse correction maneuver node, but before that node is executed.

```
[EXC 08:39:42.682] ArgumentException: Argument is out of range.  
Parameter name: index  
    System.Collections.Generic.List`1[PatchRendering].get_Item (Int32 index)  
    OrbitTargeter.ReferencePatchSelect ()  
    OrbitTargeter.LateUpdate ()
```

Other than creating a maneuver node, there aren't any mods directly involved in the issue, as far as I can tell - once MJ adds the maneuver node, I don't touch the orbit data, except to read parameters.