Kerbal Space Program - Bug #22847

Deployable ground science parts can't be put in inventory when first unlocked

06/11/2019 08:40 AM - Dunbaratu

Status:	Confirmed		**Start date:**	06/11/2019
Severity:	Low		**% Done:**	10%
Assignee:				
Category:	Gameplay			
Target version:				
Version:	1.7.1		**Language:**	English (US)
Platform:	Windows		**Mod Related:**	No
Expansion:	Breaking Ground			

Description

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To experience the bug, You need all the following to be true:

- You are using Breaking Ground DLC.
- The game is Career Mode (not Science Mode).
- When you started the Career, you had the option "No Entry Purchase Required on Research" turned OFF (meaning that you have to buy access to each part individually when you unlock a tech tree node.)
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The Bug:

1. Go into the Research and Development Center, when you have some spare science points to spend.

2. Unlock a tech tree node that contains Breaking Ground deployable ground science parts (for example, the "Electronics" tech tree node, which contains the "Grand Slam Passive Seismometer" part).

3. BUT DO NOT actually spend the funds to unlock the "Grand Slam Passive Seismometer" part. Just pay the science points to unlock the node it's contained in.

4. Go to the VAB.

5. NOW, inside the VAB, pay the funds to unlock the "Grand Slam Passive Seismometer" part.

6. EFFECT: The Grand Slam Passive Seismometer part cannot be used. If you attempt to place it inside any inventory slot on the vessel, nothing will happen when you click it into the slot. There is no message in the error log, **and the user sees no indication why nothing is working.**

7. WORKAROUND: If you leave the VAB, then re-enter the VAB, then the part starts working correctly.

I strongly suspect that some important initialization work for the part happens when loading the VAB scene that doesn't happen if the part isn't unlocked yet when you load the scene. The bug won't be noticed for people playing on normal or easy mode games, since they don't require you to pay to unlock the part.

History

#2 - 07/10/2019 03:59 PM - Robert.Keech

- Status changed from New to Confirmed

- % Done changed from 0 to 10