

Kerbal Space Program - Bug #1578

Atmospheric Analysis experiment: reported scientific value is 10 times the recovered scientific value

10/18/2013 05:48 PM - Crush

Status:	Closed	Start date:	10/18/2013
Severity:	Normal	% Done:	100%
Assignee:	HarvesteR		
Category:	Gameplay		
Target version:	0.23		
Version:	0.22	Language:	English (US)
Platform:	Any	Mod Related:	No
Expansion:			

Description

Steps to reproduce:

1. Equip a vessel with the "Sensor Array Computing Nose Cone" part
2. Perform the "Atmospheric Analysis" experiment
3. note the amount of science exp which are promised for recovering the experiment
4. land the craft
5. Recover the craft

Expected behavior:

The displayed number of science points (140 in this example) are earned as displayed

Actual behavior:

Only 14 science points are earned

Reproducibility:

The bug occurs in all tested biomes and conditions (all were tested on Kerbin) and also seems to affect transmitting results in the same way.

History

#1 - 10/18/2013 06:10 PM - Crush

The Gravity Scan and Seismic Scan experiments also seem to be affected, but with a different factor.

Experiments performed on Kerbin's northern polar cap after landing:

Experiment	Reported	Got
Pressure Scan	3.6	3.6
Gravity Scan	18.0	6.0
Seismic Scan	15.0	6.0
Temperature Scan	2.4	2.4
Atmosp. Analysis	60.0	6.0

#2 - 10/19/2013 10:33 AM - simdezimon

It seems to be caused by the dataScale value in ScienceDefs.cfg. It is set to 10, if you change it to 1 will show the right amount.

#3 - 10/27/2013 08:58 AM - Kerolyov

- Status changed from New to Confirmed

- % Done changed from 0 to 10

#4 - 12/18/2013 11:07 AM - HarvesteR

- Status changed from Confirmed to Closed

- Assignee set to *HarvesteR*
- Target version set to *0.23*
- % Done changed from *10* to *100*

This has been fixed on 0.23. The review dialog just wasn't applying the datascale factor on the values it displayed.

Files

atmoberg-1.png	106 KB	10/18/2013	Crush
atmoberg-2.png	153 KB	10/18/2013	Crush