

Kerbal Space Program - Bug #22648

Actions missing from XP Log and XP Level awarded without training

05/29/2019 07:34 PM - bitnick

Status:	New	Start date:	05/29/2019
Severity:	Low	% Done:	0%
Assignee:			
Category:	Gameplay		
Target version:			
Version:	1.7.0	Language:	English (US)
Platform:	Linux	Mod Related:	No
Expansion:	Core Game		

Description

Something seems to be wrong with the XP system. I have similar problems with most Kerbals, but here is Theocan as an example:

- UT 8432361.9964004997:
Theocan (correctly) has XP lvl 1 (from Orbiting Kerbin). This is also the only achievement listed in the Log for him, despite having also orbited Minmus.
- UT 8476287.1400751453:
After planting a flag on Minmus, Theocan has XP lvl 2 **despite** no training in MPL and not returning to Kerbin. Nothing more than "Orbit around Kerbin" is shown in the log (see image).
- UT 8480021.256337624:
Theocan is now aboard a vessel with a Mobile Processing Lab. Using the "Level Up Crew" function gives the message "No astronauts onboard are ready to gain experience." Theocan (now correctly) still has XP lvl 2, but his achievements are still not shown in the Log.

The relevant section from the savegame (at UT 8480021.256337624):

```
CAREER_LOG
{
    flight = 1
    0 = ExitVessel, Kerbin
    0 = Orbit, Kerbin
    0 = BoardVessel, Kerbin
    0 = Suborbit, Kerbin
    0 = Flight, Kerbin
    0 = Land, Kerbin
    0 = Recover
}
FLIGHT_LOG
{
    flight = 1
    1 = Flight, Kerbin
    1 = Suborbit, Kerbin
    1 = Orbit, Kerbin
    1 = Flyby, Minmus
    1 = Escape, Minmus
    1 = Orbit, Minmus
    1 = Suborbit, Minmus
    1 = Land, Minmus
    1 = ExitVessel, Minmus
    1 = PlantFlag, Minmus
    1 = BoardVessel, Minmus
}
```

My expectation would be that all current achievements (i.e. the highest value completed action for each body) would show up in the Kerbal's XP Log immediately, together with a message along the lines of "Visit training center to level up" if the XP threshold for the

next level has been reached.

This might be related to saving & reloading games (which I do quite often). Also possibly related to <https://bugs.kerbalspaceprogram.com/issues/18990>.

Files

KSP-1.7.0-XP-Theocan.png	1.28 MB	05/29/2019	bitnick
KSP-1.7.0-XP-Theocan.sfs	1.01 MB	05/29/2019	bitnick