

Kerbal Space Program - Bug #18990

Mission with XP enabled doesn't record with MPL or upon recovery report

05/19/2018 03:40 AM - jclovis3

Status:	New	Start date:	05/19/2018
Severity:	Low	% Done:	0%
Assignee:			
Category:	Gameplay		
Target version:			
Version:	1.4.3	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:	Making History		

Description

Was testing a mission with XP enabled and discovered a problem, so I created a test on an isolated mission to verify and discovered that XP can not be awarded upon recovery or with the MPL during a mission, but only after recovery when you go back into the VAB/SPH or Astronaut Complex.

Expected result:

MPL should be able to award XP when warranted. Recovery should show XP gained when warranted.

Saved game before attempting recovery or MPL advance shows the following flight log:

```
FLIGHT_LOG {
flight = 0
0 = Orbit,Mun
0 = Suborbit,Mun
0 = Land,Mun
0 = ExitVessel,Mun
0 = PlantFlag,Mun
0 = BoardVessel,Mun
0 = Orbit,Minmus
0 = Suborbit,Minmus
0 = Land,Minmus
0 = ExitVessel,Minmus
0 = PlantFlag,Minmus
0 = BoardVessel,Minmus
0 = Orbit,Moho
0 = Suborbit,Moho
0 = Land,Moho
0 = ExitVessel,Moho
0 = PlantFlag,Moho
0 = BoardVessel,Moho
0 = Orbit,Duna
0 = Suborbit,Duna
0 = Flight,Duna
0 = Land,Duna
0 = ExitVessel,Duna
0 = PlantFlag,Duna
0 = BoardVessel,Duna
0 = Orbit,Ike
0 = Suborbit,Ike
0 = Land,Ike
0 = ExitVessel,Ike
0 = BoardVessel,Ike
0 = PlantFlag,Ike
0 = Orbit,Jool
0 = Orbit,Laythe
0 = Suborbit,Laythe
0 = Flight,Laythe
0 = Land,Laythe
0 = ExitVessel,Laythe
```

```
0 = PlantFlag,Laythe
0 = BoardVessel,Laythe
0 = Orbit,Vall
0 = Suborbit,Vall
0 = Land,Vall
0 = ExitVessel,Vall
0 = PlantFlag,Vall
0 = BoardVessel,Vall
0 = Orbit,Kerbin
0 = Suborbit,Kerbin
0 = Flight,Kerbin
0 = Land,Kerbin
}
```

Files

Jeb after return to Kerbin.png	1.77 MB	05/19/2018	jclovis3
No XP by MPL.png	1.75 MB	05/19/2018	jclovis3
No XP by recovery.png	804 KB	05/19/2018	jclovis3
XP finally awarded in Astronaut Complex.png	829 KB	05/19/2018	jclovis3
Before XP recovery mission save.zip	15.1 KB	05/19/2018	jclovis3