

Kerbal Space Program - Bug #733

Cupola IVA Yaw gauge is inverted.

05/29/2013 07:28 PM - EleSigma

Status:	Closed	Start date:	05/29/2013
Severity:	Unworthy	% Done:	100%
Assignee:			
Category:	Gameplay		
Target version:			
Version:	0.20.1	Language:	English (US)
Platform:	Any	Mod Related:	No
Expansion:			

Description

The Yaw gauge in the cockpit of the Cupola pod moves to the opposite direction of the true yaw adjustments. The yaw indicator in the UI at the lower left of the screen remains correct and displays the correct yaw.

History

#1 - 07/17/2016 09:24 AM - TriggerAu

- Status changed from New to Needs Clarification

#2 - 07/18/2016 04:35 PM - KerrMue

- File IVA indicator test.sfs added

- Status changed from Needs Clarification to Updated

- % Done changed from 0 to 10

I did a little bit of testing on this one.

v1.1.3.1289 (x64) win10 64 stock

Many IVA pitch/yaw/roll indicators don't match with the GUI indicators.

Following is a list of all manned command pods and if their IVA indicators move in the same direction as the GUI ones.

`+=true, /=opposite`

Cockpit,	Pitch,	Yaw,	Roll
Mk1 Cockpit:	/	+	+
Mk1 Command Pod:	+	+	+
Mk1 Inline Cockpit:	/	/	/
Mk1 Lander Can:	/	+	(hard to tell, roll indicator vertical)
Mk 1-2 Command Pod:	+	+	+
Mk2 Cockpit:	/	/	/
Mk2 Inline Cockpit:	/	+	+
Mk2 Lander Can:	/	+	+
Mk3 Cockpit:	/	/	/
PPD-12 Cupola:	-	/	/

First I tested this on various crafts in flight in my career save, and then I built a test craft with all manned command pods and tested it on the launchpad in a fresh stock install (save file included)

Not a big issue but a bit confusing :)

#3 - 07/19/2016 08:40 AM - TriggerAu

- Severity changed from Petty to Unworthy

Thanks for the details KerrMue. Nice list

#5 - 07/29/2016 10:36 AM - sal_vager

Confirmed the reported issue, in my testing the following was found.

IVA in 1028 1099	Pitch	Roll	Yaw
Mk1 pod	Ok Ok	Ok Ok	Ok Ok
Mk1-2 pod	Ok Ok	Ok Ok	Ok Ok
Mk1 can	Inv Inv	Ok Ok	Ok Ok
Mk2 can	NA	NA	NA
Cupola	NA	Inv Inv	Inv Inv
Mk1 cockpit	Inv Inv	Ok Ok	Ok Ok
Mk1 inline	Inv Inv	Inv Inv	Inv Inv
Mk2 cockpit	Inv Inv	Inv Inv	Inv Inv
Mk3 cockpit	Inv Inv	Inv Inv	Inv Inv

#6 - 07/29/2016 10:36 AM - sal_vager

- Status changed from Updated to Confirmed

#7 - 10/25/2016 09:46 PM - TriggerAu

- Status changed from Confirmed to Ready to Test

- % Done changed from 10 to 80

These should be good now in 1.2

#8 - 12/03/2016 07:58 PM - JPLRepo

- Status changed from Ready to Test to Closed

- % Done changed from 80 to 100

Files

screenshot2.png	474 KB	05/29/2013	EleSigma
IVA indicator test.sfs	184 KB	07/18/2016	KerrMue