

EMIRS - Bug #21

Servo mode does not show up correctly in telemetry

12/18/2018 01:34 PM - Igor Lazbin

Status:	Resolved	Start date:	12/18/2018
Priority:	Normal	Due date:	
Assignee:	Igor Lazbin	% Done:	0%
Category:		Estimated time:	1.00 hour
Target version:		Spent time:	0.00 hour
Description			
v2.81 - MSB of servo mode is always 0 in telemetry (correct in subcommutated telemetry)			

History

#1 - 01/15/2019 04:22 PM - Igor Lazbin

in telemetry\_task.c:

```
servo_status = ((LIN_ENABLE & 0x01) | ((LIN_MODE & 0x3) << 1)
               | ((SCAN_DIRECTION & 0x01) << 3) | (((KGRAVITY != 0) & 0x01) << 4) | (unit_id << 7)) << 24;
```

used to be:  
servo\_status = ((LIN\_ENABLE & 0x01) | ((LIN\_MODE & 0x11) << 1) | ((SCAN\_DIRECTION & 0x01) << 3) | (((KGRAVITY != 0) & 0x01) << 4) | (unit\_id << 7)) << 24;

#2 - 01/15/2019 05:15 PM - Igor Lazbin

- Status changed from New to In Progress

#3 - 01/22/2019 05:12 PM - Igor Lazbin

- Status changed from In Progress to Resolved