

Colony Scout - Task #1864

"Automated" Turning

10/23/2011 03:01 AM - Priyanka Deo

Status:	Assigned	Start date:	11/23/2011
Priority:	Normal	Due date:	12/08/2011
Assignee:	Alexander Lam	% Done:	0%
Category:	OS	Estimated time:	0.00 hour
Target version:			
Description			
Using feedback from gyroscope and encoders in order to track position change, estimate PWM setpoints to make user requested turn.			

History

#1 - 10/23/2011 03:01 AM - Priyanka Deo

ALSO, Calculate maths for PWM setpoints based on desired turning radius. provide different testbeds (hard, soft, slippery) to validate control algorithms.

#2 - 10/23/2011 03:34 AM - Priyanka Deo

- Category set to OS

#3 - 10/26/2011 06:04 PM - Priyanka Deo

- Assignee set to Alexander Lam

#4 - 10/26/2011 06:06 PM - Priyanka Deo

- Due date set to 12/08/2011

- Start date changed from 10/23/2011 to 11/23/2011