

## Colony Scout - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1547	Bug	Assigned	Normal	Fix Encoder pinout on breakfly	Abraham Levkoy	10/05/2011 05:53 PM	Breakfly	0
2121	Bug	Assigned	Normal	File Error Service call	Alex Zirbel	11/16/2012 06:12 PM		0
1807	Bug	Assigned	Normal	Website Work Log	Dan Shope	10/15/2011 07:12 PM	Website	80
2109	Bug	Assigned	Normal	Add Fuel Guage and Protection circuit to charge board	Julian Binder	11/11/2012 03:31 PM		0
1878	Bug	Assigned	Normal	Cliff Detection	Lalitha Ganesan	10/26/2011 06:07 PM	OS	0
2110	Bug	Assigned	Normal	BOM returns values even when IR LED cannot possibly permeate through the material it is enclosed by.	Thomas Mullins	11/11/2012 02:56 PM		0
1796	Enhancement	Assigned	Normal	Audio Command & Output Accessory		10/07/2011 11:01 PM	Accessories	0
1808	Enhancement	Assigned	Normal	Video for Scout Intro	Dan Shope	11/05/2011 11:56 AM	Website	0
1797	Enhancement	Assigned	High	Design SmartFly Smart Accessory Reference Board	Dan Shope	10/16/2011 09:48 PM	Accessories	10
1530	Enhancement	Assigned	Normal	Create roboclub demo	Dan Shope	10/23/2011 08:23 AM	Administrative	50
1148	Enhancement	Assigned	Normal	Email Red W	Dan Shope	03/02/2010 02:48 AM	Administrative	0
1895	Task	New	Normal	Control Headlights		10/29/2011 05:52 PM	OS	0
1871	Task	Assigned	Normal	Make wiring kits for Scout		10/23/2011 04:07 AM	EE Hardware	0
1869	Task	Assigned	Normal	Print and Test Scoutfly		10/23/2011 04:07 AM	EE Hardware	0
1861	Task	Assigned	Normal	Motor & Encoder Wiring		10/23/2011 03:34 AM	EE Hardware	0
1727	Task	Assigned	High	Update Boards on Eagle	Abraham Levkoy	01/15/2012 06:25 PM		60
1864	Task	Assigned	Normal	"Automated" Turning	Alexander Lam	10/26/2011 06:06 PM	OS	0
1863	Task	Assigned	Normal	Track Encoders	Alexander Lam	10/26/2011 06:04 PM	OS	0
1862	Task	Assigned	Normal	Control Motors (ARM)	Alexander Lam	11/16/2011 06:33 PM	OS	10
1818	Task	Assigned	Normal	Create ROS Node: Timer	Alexander Lam	11/09/2011 06:53 PM	OS	100
1920	Task	Assigned	High	Get Old Boards and Funding Info	Ben Wasserman	11/12/2011 11:46 PM	Administrative	0
1919	Task	Assigned	Normal	Power Up Rest of Scoutfly	Ben Wasserman	11/12/2011 11:44 PM	EE Hardware	0
1894	Task	Assigned	Normal	USB Serial on ARM	Ben Wasserman	10/29/2011 05:51 PM	OS	0
1877	Task	Assigned	Normal	Wireless on ARM	Ben Wasserman	11/07/2011 06:05 PM	OS	10
1876	Task	Assigned	Normal	Create Transmitting Protocol	Ben Wasserman	10/26/2011 05:49 PM	OS	0
1588	Task	Assigned	Normal	Look @ Robostix AVR<->ARM Comms Implementation	Ben Wasserman	11/18/2010 03:13 AM	OS	0
1478	Task	Assigned	Normal	BOM Send/Receive Functions	Ben Wasserman	10/05/2011 04:09 PM	Scoutfly	0
993	Task	Assigned	Normal	Look into accelerometer speed	Brad Neuman	01/13/2010 09:40 PM	Scoutfly	0
816	Task	Assigned	Normal	Software Architecture	Brad Neuman	10/22/2009 10:12 PM		0
1907	Task	Assigned	Normal	Check speaker magnet interference with IMU/Compass	Dan Jacobs	11/07/2011 04:48 PM	EE Hardware	0
1850	Task	Assigned	Normal	BOM Driver Code	Dan Jacobs	10/26/2011 05:53 PM	OS	0

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1847	Task	Assigned	Normal	BOM Interference Testing	Dan Jacobs	11/09/2011 12:34 AM	EE Hardware	0
1821	Task	Assigned	Normal	Create ROS Node: IMU	Dan Jacobs	10/23/2011 02:42 AM	OS	0
1587	Task	Assigned	Normal	NanoRK Wireless Library	Dan Jacobs	10/09/2011 03:09 PM	OS	0
1870	Task	Assigned	Normal	Create Scout Chassis	Dan Shope	10/23/2011 04:04 AM	Mechanical	0
1867	Task	Assigned	Normal	Charging Base	Dan Shope	10/23/2011 04:01 AM	Mechanical	0
1800	Task	Assigned	Normal	Research PCB Assembly Costing	Dan Shope	10/09/2011 03:07 PM	Scoutfly	10
1798	Task	Assigned	Normal	Mechanical Work Log	Dan Shope	10/15/2011 12:39 PM	Mechanical	20
1494	Task	Assigned	Normal	Assembly Instructions	Dan Shope	10/11/2010 12:27 AM	Administrative	0
1117	Task	Assigned	Tabled	Reflow Oven Temperature Regulation	Dan Shope	10/21/2010 12:50 AM		0
978	Task	Assigned	Normal	System Wiring	Dan Shope	10/23/2011 08:23 AM	Scoutfly	40
523	Task	Assigned	Tabled	Colony Environment	Dan Shope	12/11/2009 09:53 PM		0
1830	Task	Assigned	Normal	Create ROS Node: Analog	Devendra Gurjar	10/23/2011 02:42 AM	OS	0
1829	Task	Assigned	Normal	Create ROS Node: BOM	James Carroll	11/09/2011 10:06 PM	OS	90
1852	Task	Assigned	Normal	Get Sonar Stepping and Reading	James Church	11/03/2011 06:06 PM	EE Hardware	0
1851	Task	Assigned	Normal	Sonar Wiring	James Church	11/03/2011 06:05 PM	EE Hardware	0
1874	Task	Assigned	Normal	Test AVR on ARM	Jonathan Goldman	10/26/2011 06:06 PM	OS	0
1873	Task	Assigned	Normal	ROSSERIAL on ARM	Jonathan Goldman	11/11/2011 07:09 PM	OS	0
1875	Task	Assigned	Normal	CliffSensor on ARM	Lalitha Ganesan	10/26/2011 06:07 PM	OS	0
1826	Task	Assigned	Normal	Create ROS Node: USB Serial	Lalitha Ganesan	10/26/2011 07:26 PM	OS	80
1823	Task	Assigned	Normal	Create ROS Node: Encoders	Lalitha Ganesan	11/02/2011 06:41 PM	OS	100
1857	Task	Assigned	Normal	Make ARM command Sonar on AVR	Prasanth Somasundar	10/26/2011 06:12 PM	OS	0
1856	Task	Assigned	Normal	Sonar on ARM	Prasanth Somasundar	10/26/2011 06:11 PM	OS	0
1855	Task	Assigned	Normal	Automate Stepping and Sonar Reading	Prasanth Somasundar	10/26/2011 06:11 PM	OS	0
1854	Task	Assigned	Normal	Send Sonar Readings to ARM	Prasanth Somasundar	10/26/2011 06:10 PM	OS	0
1853	Task	Assigned	Normal	Sonar Position Tracking	Prasanth Somasundar	10/26/2011 06:10 PM	OS	0
1825	Task	Assigned	Normal	Create ROS Node: Wireless	Prashant Sridhar	10/23/2011 02:42 AM	OS	0
1879	Task	Assigned	Normal	Buttons on ARM	Priyanka Deo	10/26/2011 06:07 PM	OS	0
1828	Task	Assigned	Normal	Create ROS Node: Cliffensors	Priyanka Deo	11/14/2011 02:27 PM	OS	100
1817	Task	Assigned	Normal	Create ROS Node: Buttons	Priyanka Deo	11/14/2011 02:28 PM	OS	100
1792	Task	Assigned	Normal	Electronics Purchasing, OCT-08	Priyanka Deo	10/07/2011 05:42 AM	Administrative	0
1822	Task	Assigned	Normal	Create ROS Node: Accessory	Willis Chang	11/14/2011 12:11 AM	OS	100
1872	Task	Assigned	Normal	IMU on ARM	Yuyang Guo	10/26/2011 06:08 PM	OS	0
1860	Task	Assigned	Normal	Pose Estimation	Yuyang Guo	10/26/2011 06:08 PM	OS	0

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1858	Task	Assigned	Normal	Read IMU values and send to ARM	Yuyang Guo	10/26/2011 06:07 PM	OS	0