

## Colony Scout - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
504	Task	Fixed	Normal	Reading Quadrature Encoders		07/22/2009 01:58 PM		0
523	Task	Assigned	Tabled	Colony Environment	Dan Shope	12/11/2009 09:53 PM		0
815	Task	Fixed	High	Proc Spec	Kevin Woo	10/30/2009 05:08 PM		0
816	Task	Assigned	Normal	Software Architecture	Brad Neuman	10/22/2009 10:12 PM		0
818	Task	Fixed	Normal	Battery Testing		09/21/2010 09:16 PM		0
843	Task	Wontfix	Normal	Research POE	Kevin Woo	12/02/2009 05:52 PM		0
844	Task	Wontfix	High	Bootloader	Brad Neuman	09/21/2010 09:13 PM	OS	0
967	Task	Fixed	Normal	Double-check IC Footprints	Kevin Woo	01/13/2010 12:24 AM	Scoutfly	0
968	Task	Fixed	Normal	Double-check Resistor Divider Values	Kevin Woo	01/13/2010 08:15 PM	Scoutfly	0
969	Task	Fixed	Normal	Look for smaller ethernet connector	Kevin Woo	01/15/2010 10:55 PM	Scoutfly	0
970	Task	Fixed	Normal	Find all resistors we need	Kevin Woo	02/06/2010 09:05 PM	Scoutfly	0
973	Task	Fixed	Normal	Share schematic + board on dropbox with dan	Kevin Woo	01/12/2010 05:34 AM	Scoutfly	0
975	Task	Wontfix	Normal	Hood Buttons	Dan Shope	10/04/2010 03:12 AM	Mechanical	0
976	Task	Fixed	Normal	Scoutfly Connectors	Dan Shope	01/20/2010 05:14 PM	Scoutfly	0
986	Task	Fixed	Normal	Charging Station Fuse		10/23/2010 05:05 AM	Stations	0
987	Task	Fixed	Normal	Jumper on Power Kill Line	Kevin Woo	01/14/2010 12:54 AM	Scoutfly	0
993	Task	Assigned	Normal	Look into accelerometer speed	Brad Neuman	01/13/2010 09:40 PM	Scoutfly	0
997	Task	Wontfix	Tabled	Spec out microphone	James Kong	10/16/2010 03:58 PM	Scoutfly	0
999	Task	Fixed	Normal	Colony III Members		10/01/2010 03:52 PM		0
1018	Task	Fixed	Normal	Test motor backdrive	Kevin Woo	07/29/2010 07:18 PM	Scoutfly	0
1023	Task	Fixed	Normal	Double check ARM Analog VDD supply voltage	Kevin Woo	01/19/2010 02:31 PM	Scoutfly	0
1030	Task	Fixed	Normal	GoldPhoenix Quote	Kevin Woo	01/21/2010 12:26 AM	Scoutfly	0
1033	Task	Fixed	Urgent	Email OneStopAssembly	Kevin Woo	01/22/2010 02:35 AM	Scoutfly	0
1036	Task	Invalid	Normal	Doublecheck SDRAM footprint	Kevin Woo	01/26/2010 11:28 PM	Scoutfly	0
1037	Task	Fixed	Normal	Put 50MHz oscillator on the ethernet phy chip	Kevin Woo	02/05/2010 11:16 PM	Scoutfly	0
1038	Task	Fixed	Normal	Modify Power supply	Kevin Woo	01/22/2010 08:24 PM	Scoutfly	0
1045	Task	Fixed	Normal	Add a USB A port to the board on the host controller	Kevin Woo	02/05/2010 11:11 PM	Scoutfly	0
1046	Task	Fixed	Low	Update BOM	Kevin Woo	02/06/2010 09:15 PM	Scoutfly	0
1047	Task	Fixed	Normal	Team Member Bios	Dan Shope	01/29/2010 11:11 AM		0
1059	Task	Fixed	High	Content for Website	Brad Neuman	02/06/2010 03:56 PM		0
1085	Task	Fixed	Normal	Get the BreakFly Dimensions and positioning	Dan Shope	02/09/2010 06:52 PM	Mechanical	0

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1086	Task	Invalid	Normal	Design debug board	Emily Hart	07/29/2010 07:19 PM	Scoutfly	0
1098	Task	Wontfix	Urgent	ask aaron and cornell about arm stuff	Brad Neuman	09/21/2010 09:13 PM	OS	0
1100	Task	Fixed	Normal	Spec 2, 3 and 4 pin JST ZH connectors	Kevin Woo	02/10/2010 03:21 PM	Scoutfly	0
1102	Task	Fixed	Normal	Make JST 2,3,4 pin connector footprints	Kevin Woo	02/10/2010 04:16 PM	Scoutfly	0
1117	Task	Assigned	Tabled	Reflow Oven Temperature Regulation	Dan Shope	10/21/2010 12:50 AM		0
1328	Task	Wontfix	Normal	Remove extraneous features from Scout	Kevin Woo	07/29/2010 07:15 PM	Scoutfly	0
1341	Task	Fixed	Normal	Level shifter for motor control/pwm signals	Kevin Woo	07/29/2010 07:13 PM	Scoutfly	0
1381	Task	Fixed	Normal	acquire ATmega 128RFA1 chips	Dan Shope	09/21/2010 09:13 PM	Scoutfly	0
1425	Task	Fixed	Normal	Find new battery supplier	Dan Shope	10/09/2010 12:18 AM	Mechanical	0
1431	Task	Wontfix	Normal	Spec front air filter foam	Alex Munoz	10/05/2011 03:43 PM	Mechanical	0
1471	Task	Fixed	Normal	DFM Check on Breakfly	Rohan Aletty	10/10/2010 04:21 PM	Breakfly	0
1478	Task	Assigned	Normal	BOM Send/Receive Functions	Ben Wasserman	10/05/2011 04:09 PM	Scoutfly	0
1480	Task	Wontfix	Normal	Find red Powder Coating	Dan Shope	10/05/2011 03:43 PM	Mechanical	0
1494	Task	Assigned	Normal	Assembly Instructions	Dan Shope	10/11/2010 12:27 AM	Administrative	0
1511	Task	Fixed	High	Probes for small SMT parts	Chris Mar	10/23/2010 11:43 PM	Scoutfly	0
1514	Task	Wontfix	Normal	Powdercoating from Electro-kote	Dan Shope	10/05/2011 03:43 PM	Mechanical	0
1536	Task	Fixed	Normal	Add WhereUsed category to inventory db	Dan Shope	10/24/2010 12:20 AM	Administrative	0
1587	Task	Assigned	Normal	NanoRK Wireless Library	Dan Jacobs	10/09/2011 03:09 PM	OS	0
1588	Task	Assigned	Normal	Look @ Robostix AVR<->ARM Comms Implementation	Ben Wasserman	11/18/2010 03:13 AM	OS	0
1724	Task	Wontfix	Normal	Money Requisition	Alex Zirbel	12/02/2012 03:45 PM	Administrative	0
1791	Task	Fixed	Normal	Fastener Purchasing	Dan Shope	10/09/2011 03:07 PM	Administrative	0
1792	Task	Assigned	Normal	Electronics Purchasing, OCT-08	Priyanka Deo	10/07/2011 05:42 AM	Administrative	0
1793	Task	Fixed	Normal	Create mockup for Cliff Sensor Testing	Dan Shope	10/07/2011 10:51 PM	Mechanical	0
1801	Task	Fixed	Normal	Call Freeman Supply about Color Mixing	Dan Shope	10/10/2011 12:00 PM	Mechanical	0
1821	Task	Assigned	Normal	Create ROS Node: IMU	Dan Jacobs	10/23/2011 02:42 AM	OS	0
1824	Task	Fixed	Normal	Create ROS Node: Sonar	Alex Zirbel	10/26/2011 05:37 PM	OS	0
1825	Task	Assigned	Normal	Create ROS Node: Wireless	Prashant Sridhar	10/23/2011 02:42 AM	OS	0
1830	Task	Assigned	Normal	Create ROS Node: Analog	Devendra Gurjar	10/23/2011 02:42 AM	OS	0
1846	Task	Fixed	Normal	Test 2 BOMS	Thomas Mullins	03/24/2013 04:34 PM	EE Hardware	0
1847	Task	Assigned	Normal	BOM Interference Testing	Dan Jacobs	11/09/2011 12:34 AM	EE Hardware	0
1848	Task	Wontfix	Normal	Coverage Testing	Thomas Mullins	03/24/2013 04:34 PM	EE Hardware	0
1850	Task	Assigned	Normal	BOM Driver Code	Dan Jacobs	10/26/2011 05:53 PM	OS	0
1851	Task	Assigned	Normal	Sonar Wiring	James Church	11/03/2011 06:05 PM	EE Hardware	0

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1852	Task	Assigned	Normal	Get Sonar Stepping and Reading	James Church	11/03/2011 06:06 PM	EE Hardware	0
1853	Task	Assigned	Normal	Sonar Position Tracking	Prasanth Somasundar	10/26/2011 06:10 PM	OS	0
1854	Task	Assigned	Normal	Send Sonar Readings to ARM	Prasanth Somasundar	10/26/2011 06:10 PM	OS	0
1855	Task	Assigned	Normal	Automate Stepping and Sonar Reading	Prasanth Somasundar	10/26/2011 06:11 PM	OS	0
1856	Task	Assigned	Normal	Sonar on ARM	Prasanth Somasundar	10/26/2011 06:11 PM	OS	0
1857	Task	Assigned	Normal	Make ARM command Sonar on AVR	Prasanth Somasundar	10/26/2011 06:12 PM	OS	0
1858	Task	Assigned	Normal	Read IMU values and send to ARM	Yuyang Guo	10/26/2011 06:07 PM	OS	0
1860	Task	Assigned	Normal	Pose Estimation	Yuyang Guo	10/26/2011 06:08 PM	OS	0
1861	Task	Assigned	Normal	Motor & Encoder Wiring		10/23/2011 03:34 AM	EE Hardware	0
1863	Task	Assigned	Normal	Track Encoders	Alexander Lam	10/26/2011 06:04 PM	OS	0
1864	Task	Assigned	Normal	"Automated" Turning	Alexander Lam	10/26/2011 06:06 PM	OS	0
1867	Task	Assigned	Normal	Charging Base	Dan Shope	10/23/2011 04:01 AM	Mechanical	0
1868	Task	Duplicate	Normal	Scoutfly Boards	Abraham Levkoy	11/04/2011 04:32 PM	EE Hardware	0
1869	Task	Assigned	Normal	Print and Test Scoutfly		10/23/2011 04:07 AM	EE Hardware	0
1870	Task	Assigned	Normal	Create Scout Chassis	Dan Shope	10/23/2011 04:04 AM	Mechanical	0
1871	Task	Assigned	Normal	Make wiring kits for Scout		10/23/2011 04:07 AM	EE Hardware	0
1872	Task	Assigned	Normal	IMU on ARM	Yuyang Guo	10/26/2011 06:08 PM	OS	0
1873	Task	Assigned	Normal	ROSSERIAL on ARM	Jonathan Goldman	11/11/2011 07:09 PM	OS	0
1874	Task	Assigned	Normal	Test AVR on ARM	Jonathan Goldman	10/26/2011 06:06 PM	OS	0
1875	Task	Assigned	Normal	CliffSensor on ARM	Lalitha Ganesan	10/26/2011 06:07 PM	OS	0
1876	Task	Assigned	Normal	Create Transmitting Protocal	Ben Wasserman	10/26/2011 05:49 PM	OS	0
1879	Task	Assigned	Normal	Buttons on ARM	Priyanka Deo	10/26/2011 06:07 PM	OS	0
1894	Task	Assigned	Normal	USB Serial on ARM	Ben Wasserman	10/29/2011 05:51 PM	OS	0
1895	Task	New	Normal	Control Headlights		10/29/2011 05:52 PM	OS	0
1907	Task	Assigned	Normal	Check speaker magnet interference with IMU/Compass	Dan Jacobs	11/07/2011 04:48 PM	EE Hardware	0
1909	Task	Fixed	Normal	Merge Mailing Lists	Priyanka Deo	02/09/2012 01:26 PM	Administrative	0
1918	Task	Wontfix	Normal	Get Readings from Sonar	Julian Binder	09/11/2012 05:21 PM		0
1919	Task	Assigned	Normal	Power Up Rest of Scoutfly	Ben Wasserman	11/12/2011 11:44 PM	EE Hardware	0
1920	Task	Assigned	High	Get Old Boards and Funding Info	Ben Wasserman	11/12/2011 11:46 PM	Administrative	0
1950	Task	Worksforme	High	Replace out-of-stock LDO on Scoutfly	Abraham Levkoy	03/28/2012 08:52 PM	EE Hardware	0
2111	Task	Fixed	Normal	Make scoutsim debugging tools able to run on any scout.	Alex Zirbel	01/19/2013 03:12 PM	Scoutsim	0
2112	Task	Fixed	Normal	Clean up GUI code	Alex Zirbel	02/17/2013 07:20 PM	Scoutsim	0
2113	Task	Wontfix	Normal	Clean up scoutsim code	Alex Zirbel	02/28/2013 12:16 PM	Scoutsim	0

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
2135	Task	Fixed	Normal	Remove headers from messages	Hui Jun Tay	02/28/2013 12:12 PM	OS	0
2136	Task	Fixed	Normal	Change teleop_on behavior.	Hui Jun Tay	02/28/2013 12:12 PM	Scoutsim	0
2137	Task	Wontfix	Normal	Add roslaunch scripts	Priyanka Deo	02/28/2013 12:15 PM	OS	0
2211	Task	Fixed	High	List of Electric Parts for Back of Scout	Julian Binder	10/29/2013 03:44 PM	EE Hardware	0
1730	Task	Fixed	Normal	Learn ROS	Priyanka Deo	10/23/2011 02:30 AM		10
1800	Task	Assigned	Normal	Research PCB Assembly Costing	Dan Shope	10/09/2011 03:07 PM	Scoutfly	10
1862	Task	Assigned	Normal	Control Motors (ARM)	Alexander Lam	11/16/2011 06:33 PM	OS	10
1877	Task	Assigned	Normal	Wireless on ARM	Ben Wasserman	11/07/2011 06:05 PM	OS	10
1798	Task	Assigned	Normal	Mechanical Work Log	Dan Shope	10/15/2011 12:39 PM	Mechanical	20
2091	Task	Fixed	Normal	order more scout parts	Julian Binder	11/03/2012 02:25 PM	EE Hardware	20
978	Task	Assigned	Normal	System Wiring	Dan Shope	10/23/2011 08:23 AM	Scoutfly	40
1470	Task	Fixed	Normal	Design bending check parts	Dan Shope	10/16/2010 03:57 PM	Mechanical	50
1805	Task	Fixed	Normal	Cheaper Gumstix, Check Compatiblity	Jeff Cooper	09/25/2012 04:39 PM	Scoutfly	50
1727	Task	Assigned	High	Update Boards on Eagle	Abraham Levkoy	01/15/2012 06:25 PM		60
817	Task	Fixed	Normal	Machine pivot blocks	Megan Dority	10/04/2010 12:34 AM	Mechanical	70
1886	Task	Fixed	Normal	Spec Out and Buy IMU	Julian Binder	11/03/2012 02:25 PM	EE Hardware	70
1893	Task	Wontfix	Tabled	Power ROS Node	Jeff Cooper	04/12/2013 05:45 PM	OS	70
974	Task	Fixed	Normal	Accessory Ball Bearing	Dan Shope	10/01/2010 03:51 PM	Mechanical	80
1468	Task	Fixed	Normal	Purchase storage bins for electrical and mechanical parts	Dan Shope	10/23/2010 05:05 AM	Administrative	80
1826	Task	Assigned	Normal	Create ROS Node: USB Serial	Lalitha Ganesan	10/26/2011 07:26 PM	OS	80
1087	Task	Fixed	Normal	Design Breakfly	Rohan Aletty	10/04/2010 03:10 AM	Breakfly	90
1725	Task	Fixed	Normal	Get ROS on Gumstix	Jeff Cooper	10/17/2011 05:44 PM	OS	90
1829	Task	Assigned	Normal	Create ROS Node: BOM	James Carroll	11/09/2011 10:06 PM	OS	90
511	Task	Fixed	High	Power Distribution	Kevin Woo	09/23/2009 11:19 PM		100
512	Task	Fixed	Normal	Backup Files into Repository	Dan Shope	06/02/2009 09:10 PM		100
1097	Task	Fixed	Normal	Email Steve about bootstrapping ARM	Kevin Woo	02/10/2010 04:17 PM	OS	100
1561	Task	Fixed	Low	Email Gumstix about donation	Chris Mar	11/08/2010 05:16 PM	Administrative	100
1733	Task	Fixed	Normal	Compile list of changes for ScoutFly	Abraham Levkoy	08/15/2011 02:19 AM	Scoutfly	100
1777	Task	Fixed	High	Parts Order for Fall Prototype Testing	Priyanka Deo	10/23/2011 02:29 AM	Administrative	100
1789	Task	Fixed	Normal	Test Cliff Sensors	Alexander Lam	10/16/2011 09:43 PM	Administrative	100
1817	Task	Assigned	Normal	Create ROS Node: Buttons	Priyanka Deo	11/14/2011 02:28 PM	OS	100
1818	Task	Assigned	Normal	Create ROS Node: Timer	Alexander Lam	11/09/2011 06:53 PM	OS	100
1819	Task	Fixed	Normal	Create ROS Node: Headlights	Ben Wasserman	11/16/2011 08:15 PM	OS	100

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1820	Task	Fixed	Normal	Create ROS Node: Power	Jeff Cooper	11/11/2011 02:16 AM	OS	100
1822	Task	Assigned	Normal	Create ROS Node: Accessory	Willis Chang	11/14/2011 12:11 AM	OS	100
1823	Task	Assigned	Normal	Create ROS Node: Encoders	Lalitha Ganesan	11/02/2011 06:41 PM	OS	100
1827	Task	Fixed	Low	Create ROS Node: AVR Bridge	Thomas Mullins	04/03/2012 04:16 PM	OS	100
1828	Task	Assigned	Normal	Create ROS Node: Cliffsensors	Priyanka Deo	11/14/2011 02:27 PM	OS	100
1845	Task	Fixed	Normal	Single BOM Test	Thomas Mullins	12/01/2011 04:49 PM	EE Hardware	100
1849	Task	Fixed	Normal	Proximity Test	Thomas Mullins	12/05/2011 06:27 PM	EE Hardware	100
1880	Task	Invalid	High	Test AVR configuration	Alexander Lam	11/06/2011 06:04 PM	Scoutfly	100
1898	Task	Fixed	Normal	Add Doxygen link to Coding standards page	Abraham Levkoy	11/07/2011 02:13 AM		100
1899	Task	Fixed	Normal	Add ECE people to mailing list	Priyanka Deo	11/01/2011 10:08 PM	Administrative	100
1917	Task	Fixed	Normal	Get Readings from Sonar	Julian Binder	09/18/2012 01:58 PM		100
1993	Task	Fixed	Normal	Design Forklift in Solidworks	Yuyang Guo	09/18/2012 02:00 PM		100