Colony Scout - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
974	Task	Fixed	Normal	Accessory Ball Bearing	Dan Shope	10/01/2010 03:51 PM	Mechanical	80
1381	Task	Fixed	Normal	acquire ATMega 128RFA1 chips	Dan Shope	09/21/2010 09:13 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
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
510	Bug	Fixed	Normal	Add encoder access holes to SolidWorks Model	Dan Shope	07/22/2009 01:58 PM		0
984	Bug	Fixed	Normal	Add ffc connectors to the board to replace cgrids	Kevin Woo	01/14/2010 02:42 AM	Scoutfly	0
1101	Bug	Fixed	Normal	Add JST connectors to the bottom side for the front sensors	Kevin Woo	02/22/2010 02:39 PM	Scoutfly	0
983	Bug	Fixed	Normal	Add micro a/b usb-otg connector	Kevin Woo	01/15/2010 10:00 PM	Scoutfly	0
2137	Task	Wontfix	Normal	Add roslaunch scripts	Priyanka Deo	02/28/2013 12:15 PM	OS	0
985	Bug	Fixed	Normal	Add RX/TX UART pin bypass to the AVR for debugging	Kevin Woo	01/13/2010 08:22 PM	Scoutfly	0
982	Bug	Fixed	Normal	Add UART for the BOM	Kevin Woo	01/13/2010 08:24 PM	Scoutfly	0
1536	Task	Fixed	Normal	Add WhereUsed category to inventory db	Dan Shope	10/24/2010 12:20 AM	Administrative	0
2133	Bug	Fixed	Normal	Adding scout with an empty name is bad.	Yuyang Guo	02/18/2013 06:48 PM	Scoutsim	100
1098	Task	Wontfix	Urgent	ask aaron and cornell about arm stuff	Brad Neuman	09/21/2010 09:13 PM	OS	0
512	Task	Fixed	Normal	Backup Files into Repository	Dan Shope	06/02/2009 09:10 PM		100
818	Task	Fixed	Normal	Battery Testing		09/21/2010 09:16 PM		0
844	Task	Wontfix	High	Bootloader	Brad Neuman	09/21/2010 09:13 PM	OS	0
1801	Task	Fixed	Normal	Call Freeman Supply about Color Mixing	Dan Shope	10/10/2011 12:00 PM	Mechanical	0
2136	Task	Fixed	Normal	Change teleop_on behavior.	Hui Jun Tay	02/28/2013 12:12 PM	Scoutsim	0
986	Task	Fixed	Normal	Charging Station Fuse		10/23/2010 05:05 AM	Stations	0
1805	Task	Fixed	Normal	Cheaper Gumstix, Check Compatiblity	Jeff Cooper	09/25/2012 04:39 PM	Scoutfly	50
1044	Bug	Fixed	Normal	Choose a new rtc backup battery	Kevin Woo	02/06/2010 09:04 PM	Scoutfly	0
1013	Bug	Fixed	Normal	Circuit simulate LEDs	Kevin Woo	01/16/2010 12:22 AM	Scoutfly	0
1491	Bug	Fixed	Normal	Clean up BOM page		10/09/2010 07:50 PM		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
999	Task	Fixed	Normal	Colony III Members		10/01/2010 03:52 PM		0
1095	Bug	Fixed	Normal	ColonyScout Mail Server	Dan Shope	02/10/2010 11:55 PM		0
1733	Task	Fixed	Normal	Compile list of changes for ScoutFly	Abraham Levkoy	08/15/2011 02:19 AM	Scoutfly	100
2134	Bug	Fixed	Normal	Concurrency Issue with Behavior Overwrite	Yuyang Guo	02/18/2013 06:48 PM	Scoutsim	100

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1059	Task	Fixed	High	Content for Website	Brad Neuman	02/06/2010 03:56 PM		0
1848	Task	Wontfix	Normal	Coverage Testing	Thomas Mullins	03/24/2013 04:34 PM	EE Hardware	0
1892	Bug	Fixed	Normal	Create Alarm Clocks	Alexander Lam	12/01/2011 04:50 PM	OS	100
1793	Task	Fixed	Normal	Create mockup for Cliff Sensor Testing	Dan Shope	10/07/2011 10:51 PM	Mechanical	0
1827	Task	Fixed	Low	Create ROS Node: AVR Bridge	Thomas Mullins	04/03/2012 04:16 PM	OS	100
1819	Task	Fixed	Normal	Create ROS Node: Headlights	Ben Wasserman	11/16/2011 08:15 PM	OS	100
1820	Task	Fixed	Normal	Create ROS Node: Power	Jeff Cooper	11/11/2011 02:16 AM	OS	100
1824	Task	Fixed	Normal	Create ROS Node: Sonar	Alex Zirbel	10/26/2011 05:37 PM	OS	0
2132	Bug	Fixed	Normal	Delay before motor commands start	Alex Zirbel	02/03/2013 03:23 PM	Scoutsim	0
1470	Task	Fixed	Normal	Design bending check parts	Dan Shope	10/16/2010 03:57 PM	Mechanical	50
1087	Task	Fixed	Normal	Design Breakfly	Rohan Aletty	10/04/2010 03:10 AM	Breakfly	90
1086	Task	Invalid	Normal	Design debug board	Emily Hart	07/29/2010 07:19 PM	Scoutfly	0
1993	Task	Fixed	Normal	Design Forklift in Solidworks	Yuyang Guo	09/18/2012 02:00 PM		100
1471	Task	Fixed	Normal	DFM Check on Breakfly	Rohan Aletty	10/10/2010 04:21 PM	Breakfly	0
1023	Task	Fixed	Normal	Double check ARM Analog VDD supply voltage	Kevin Woo	01/19/2010 02:31 PM	Scoutfly	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
1036	Task	Invalid	Normal	Doublecheck SDRAM footprint	Kevin Woo	01/26/2010 11:28 PM	Scoutfly	0
1561	Task	Fixed	Low	Email Gumstix about donation	Chris Mar	11/08/2010 05:16 PM	Administrative	100
1033	Task	Fixed	Urgent	Email OneStopAssembly	Kevin Woo	01/22/2010 02:35 AM	Scoutfly	0
1097	Task	Fixed	Normal	Email Steve about bootstrapping ARM	Kevin Woo	02/10/2010 04:17 PM	OS	100
1094	Bug	Fixed	Normal	Encoder/Cliff Wiring	Kevin Woo	02/22/2010 02:39 PM	Scoutfly	0
1016	Enhancement	Wontfix	Normal	ESD Protection	Kevin Woo	07/29/2010 07:14 PM	Scoutfly	0
2082	Bug	Fixed	Normal	Every behavior is instantiated when any is run	Priyanka Deo	02/03/2013 05:37 PM		0
1791	Task	Fixed	Normal	Fastener Purchasing	Dan Shope	10/09/2011 03:07 PM	Administrative	0
970	Task	Fixed	Normal	Find all resistors we need	Kevin Woo	02/06/2010 09:05 PM	Scoutfly	0
1425	Task	Fixed	Normal	Find new battery supplier	Dan Shope	10/09/2010 12:18 AM	Mechanical	0
1480	Task	Wontfix	Normal	Find red Powder Coating	Dan Shope	10/05/2011 03:43 PM	Mechanical	0
2056	Bug	Fixed	Normal	Fix and test 2nd sonar on scout_avr	Thomas Mullins	08/28/2012 05:52 PM		100
1585	Bug	Fixed	Normal	Fix DS2786 Footprint	Abraham Levkoy	01/15/2012 03:52 PM	Scoutfly	100
1548	Bug	Duplicate	Normal	Fix Encoder pinout on breakfly	Dan Shope	11/16/2010 08:34 AM	Breakfly	0
2169	Bug	Fixed	Normal	FL Encoder Ticks Backward	Julian Binder	10/29/2013 03:44 PM	EE Hardware	0
1917	Task	Fixed	Normal	Get Readings from Sonar	Julian Binder	09/18/2012 01:58 PM		100

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1918	Task	Wontfix	Normal	Get Readings from Sonar	Julian Binder	09/11/2012 05:21 PM		0
1725	Task	Fixed	Normal	Get ROS on Gumstix	Jeff Cooper	10/17/2011 05:44 PM	OS	90
1085	Task	Fixed	Normal	Get the BreakFly Dimensions and positioning	Dan Shope	02/09/2010 06:52 PM	Mechanical	0
1030	Task	Fixed	Normal	GoldPhoenix Quote	Kevin Woo	01/21/2010 12:26 AM	Scoutfly	0
1806	Bug	Wontfix	Normal	Gumstix Memory Change	Jeff Cooper	03/22/2013 06:38 PM	Scoutfly	100
975	Task	Wontfix	Normal	Hood Buttons	Dan Shope	10/04/2010 03:12 AM	Mechanical	0
994	Bug	Fixed	Normal	Hook up Gyro PD and ST through level shifter to AVR	Kevin Woo	01/14/2010 12:48 AM	Scoutfly	0
1021	Bug	Fixed	Normal	I2C Level shifter on the AVR I2C lines	Kevin Woo	01/19/2010 02:16 PM	Scoutfly	0
1443	Bug	Fixed	Normal	Investigate non-RA JST Headers	Chris Mar	10/02/2010 12:46 AM	Scoutfly	50
987	Task	Fixed	Normal	Jumper on Power Kill Line	Kevin Woo	01/14/2010 12:54 AM	Scoutfly	0
988	Bug	Fixed	Normal	Jumper on USB data line to ARM	Kevin Woo	01/16/2010 04:00 PM	Scoutfly	0
2129	Bug	Fixed	Normal	Killing and respawning makes a scout uncontrollable	Yuyang Guo	02/17/2013 07:25 PM	Scoutsim	100
1730	Task	Fixed	Normal	Learn ROS	Priyanka Deo	10/23/2011 02:30 AM		10
1341	Task	Fixed	Normal	Level shifter for motor control/pwm signals	Kevin Woo	07/29/2010 07:13 PM	Scoutfly	0
2211	Task	Fixed	High	List of Electric Parts for Back of Scout	Julian Binder	10/29/2013 03:44 PM	EE Hardware	0
969	Task	Fixed	Normal	Look for smaller ethernet connector	Kevin Woo	01/15/2010 10:55 PM	Scoutfly	0
2138	Bug	Fixed	Normal	Look into timestamps in sonar	Hui Jun Tay	02/28/2013 12:11 PM	Scoutsim	0
1517	Bug	Fixed	Normal	Lower tolerance on baseplates	Dan Shope	11/16/2010 08:34 AM	Mechanical	0
817	Task	Fixed	Normal	Machine pivot blocks	Megan Dority	10/04/2010 12:34 AM	Mechanical	70
2114	Enhancement	Wontfix	Normal	Make it easier to make new behaviors	Alex Zirbel	02/28/2013 12:15 PM	Scoutsim	0
1102	Task	Fixed	Normal	Make JST 2,3,4 pin connector footprints	Kevin Woo	02/10/2010 04:16 PM	Scoutfly	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
1909	Task	Fixed	Normal	Merge Mailing Lists	Priyanka Deo	02/09/2012 01:26 PM	Administrative	0
981	Bug	Fixed	Normal	Modify accessory ports	Kevin Woo	01/13/2010 08:25 PM	Scoutfly	0
1038	Task	Fixed	Normal	Modify Power supply	Kevin Woo	01/22/2010 08:24 PM	Scoutfly	0
1724	Task	Wontfix	Normal	Money Requisition	Alex Zirbel	12/02/2012 03:45 PM	Administrative	0
1005	Bug	Fixed	Normal	Move pushbutton to ffc	Kevin Woo	01/15/2010 04:58 PM	Scoutfly	0
1096	Bug	Fixed	Normal	Orb Reflectors	Alex Munoz	10/01/2010 03:51 PM		0
2091	Task	Fixed	Normal	order more scout parts	Julian Binder	11/03/2012 02:25 PM	EE Hardware	20
1032	Bug	Fixed	Normal	Part Change	Kevin Woo	02/05/2010 11:21 PM	Scoutfly	0
1777	Task	Fixed	High	Parts Order for Fall Prototype Testing	Priyanka Deo	10/23/2011 02:29 AM	Administrative	100
992	Bug	Fixed	Normal	Pin out rest of AVR ADC	Kevin Woo	01/14/2010 02:42 AM	Scoutfly	0
1514	Task	Wontfix	Normal	Powdercoating from Electro-kote	Dan Shope	10/05/2011 03:43 PM	Mechanical	0

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511	Task	Fixed	High	Power Distribution	Kevin Woo	09/23/2009 11:19 PM		100
1893	Task	Wontfix	Tabled	Power ROS Node	Jeff Cooper	04/12/2013 05:45 PM	OS	70
1511	Task	Fixed	High	Probes for small SMT parts	Chris Mar	10/23/2010 11:43 PM	Scoutfly	0
815	Task	Fixed	High	Proc Spec	Kevin Woo	10/30/2009 05:08 PM		0
1849	Task	Fixed	Normal	Proximity Test	Thomas Mullins	12/05/2011 06:27 PM	EE Hardware	100
1482	Bug	Fixed	Normal	Purchase equipment for surface mount soldering	Dan Shope	10/23/2010 05:05 AM	Administrative	0
1468	Task	Fixed	Normal	Purchase storage bins for electrical and mechanical parts	Dan Shope	10/23/2010 05:05 AM	Administrative	80
1037	Task	Fixed	Normal	Put 50MHz oscillator on the ethernet phy chip	Kevin Woo	02/05/2010 11:16 PM	Scoutfly	0
995	Bug	Fixed	Normal	Put wireless amp enable lines on ARM	Kevin Woo	01/14/2010 12:49 AM	Scoutfly	0
504	Task	Fixed	Normal	Reading Quadrature Encoders		07/22/2009 01:58 PM		0
1035	Bug	Fixed	Normal	Redo decoupling caps on ARM	Kevin Woo	01/22/2010 05:20 PM	Scoutfly	0
991	Bug	Fixed	Normal	Remove AVR reset and replace with IO from ARM	Kevin Woo	01/14/2010 12:53 AM	Scoutfly	0
1099	Bug	Fixed	Normal	Remove Extra FFC	Kevin Woo	02/22/2010 02:47 PM	Scoutfly	0
1328	Task	Wontfix	Normal	Remove extraneous features from Scout	Kevin Woo	07/29/2010 07:15 PM	Scoutfly	0
2135	Task	Fixed	Normal	Remove headers from messages	Hui Jun Tay	02/28/2013 12:12 PM	OS	0
971	Enhancement	Fixed	Normal	Remove led bar and use individual LEDs instead		01/11/2010 08:32 PM		0
2120	Bug	Wontfix	Normal	Remove old teleop and clean up scoutsim folder	Alex Zirbel	02/28/2013 12:13 PM	Scoutsim	0
1455	Bug	Fixed	High	Rename Edge Detector silk	Chris Mar	10/02/2010 01:25 AM	Scoutfly	50
1003	Enhancement	Fixed	Normal	Replace giant DPAK BJTs with a smaller one	Kevin Woo	01/15/2010 04:35 PM	Scoutfly	0
1022	Bug	Fixed	Normal	Replace hex schmitt triggers with duals	Kevin Woo	01/19/2010 02:28 PM	Scoutfly	0
1531	Bug	Fixed	Normal	Replace obsolete Quad NPN	Chris Mar	01/17/2011 11:18 PM	Scoutfly	0
1950	Task	Worksforme	High	Replace out-of-stock LDO on Scoutfly	Abraham Levkoy	03/28/2012 08:52 PM	EE Hardware	0
972	Enhancement	Fixed	Normal	Replace RF chip crystal with smaller oscillator	Kevin Woo	01/12/2010 09:34 PM	Scoutfly	0
843	Task	Wontfix	Normal	Research POE	Kevin Woo	12/02/2009 05:52 PM		0
1459	Bug	Fixed	Normal	resize breakfly power traces	Dan Shope	10/02/2010 02:02 PM	Breakfly	0
1533	Bug	Fixed	High	Resize drill holes for USB Mini B	Abraham Levkoy	04/13/2012 03:58 PM	Scoutfly	80
1015	Enhancement	Fixed	Normal	Resnets for LED arrays	Kevin Woo	01/16/2010 02:47 PM	Scoutfly	0
2131	Bug	Fixed	Normal	Resume button doesn't work	Yuyang Guo	02/17/2013 07:19 PM	Scoutsim	100
2130	Bug	Fixed	Normal	Running a scout then starting teleop	Hui Jun Tay	02/28/2013 12:14 PM	Scoutsim	0
1442	Bug	Fixed	Normal	Scoutfly - Add Grounded Screw Holes	Chris Mar	10/01/2010 03:50 PM	Scoutfly	50
1441	Bug	Fixed	Normal	Scoutfly - Change resistor and capacitor values for BOM detector	Chris Mar	09/26/2010 03:10 PM	Scoutfly	0
1868	Task	Duplicate	Normal	Scoutfly Boards	Abraham Levkoy	11/04/2011 04:32 PM	EE Hardware	0

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
976	Task	Fixed	Normal	Scoutfly Connectors	Dan Shope	01/20/2010 05:14 PM	Scoutfly	0
1385	Bug	Fixed	Normal	Scoutfly mounting holes to ground plane	Kevin Woo	10/01/2010 03:51 PM	Scoutfly	0
1017	Enhancement	Wontfix	Normal	Separate grounds	Kevin Woo	07/29/2010 07:12 PM	Scoutfly	0
1799	Enhancement	Fixed	Normal	Setup support@colonyscout.com	Dan Shope	10/10/2011 04:02 PM	Administrative	100
973	Task	Fixed	Normal	Share schematic + board on dropbox with dan	Kevin Woo	01/12/2010 05:34 AM	Scoutfly	0
1845	Task	Fixed	Normal	Single BOM Test	Thomas Mullins	12/01/2011 04:49 PM	EE Hardware	100
1450	Bug	Fixed	Normal	Sonar and Accessory Pin Numbering	Chris Mar	10/01/2010 03:50 PM	Scoutfly	0
1100	Task	Fixed	Normal	Spec 2, 3 and 4 pin JST ZH connectors	Kevin Woo	02/10/2010 03:21 PM	Scoutfly	0
1431	Task	Wontfix	Normal	Spec front air filter foam	Alex Munoz	10/05/2011 03:43 PM	Mechanical	0
1886	Task	Fixed	Normal	Spec Out and Buy IMU	Julian Binder	11/03/2012 02:25 PM	EE Hardware	70
997	Task	Wontfix	Tabled	Spec out microphone	James Kong	10/16/2010 03:58 PM	Scoutfly	0
1004	Bug	Fixed	Normal	Split power into input and output connectors	Kevin Woo	01/15/2010 04:55 PM	Scoutfly	0
1469	Enhancement	Fixed	Normal	Spring return on rocker pivot	Alex Munoz	10/16/2010 03:57 PM	Mechanical	0
2122	Bug	Fixed	Normal	Standardize encoders	Alex Zirbel	02/03/2013 03:24 PM	Scoutsim	0
1093	Bug	Fixed	Normal	Stepper controller should be powered by VCC	Kevin Woo	02/22/2010 02:51 PM	Scoutfly	0
1088	Bug	Invalid	Normal	Switch motor power from VCC to VBatt	Kevin Woo	07/29/2010 07:15 PM	Scoutfly	0
1047	Task	Fixed	Normal	Team Member Bios	Dan Shope	01/29/2010 11:11 AM		0
1846	Task	Fixed	Normal	Test 2 BOMS	Thomas Mullins	03/24/2013 04:34 PM	EE Hardware	0
1880	Task	Invalid	High	Test AVR configuration	Alexander Lam	11/06/2011 06:04 PM	Scoutfly	100
1789	Task	Fixed	Normal	Test Cliff Sensors	Alexander Lam	10/16/2011 09:43 PM	Administrative	100
1018	Task	Fixed	Normal	Test motor backdrive	Kevin Woo	07/29/2010 07:18 PM	Scoutfly	0
989	Bug	Fixed	Normal	Test point on 2 test clocks on ARM	Kevin Woo	01/14/2010 12:59 AM	Scoutfly	0
1516	Bug	Fixed	High	Test rocker switch for 4A sustained power	Dan Shope	10/27/2010 03:30 PM	Mechanical	0
1039	Bug	Fixed	Normal	Tie oscsel to the RTC Battery	Kevin Woo	02/22/2010 02:52 PM	Scoutfly	0
990	Bug	Invalid	Normal	TVS diode on motors	Kevin Woo	07/29/2010 07:17 PM	Scoutfly	0
1046	Task	Fixed	Low	Update BOM	Kevin Woo	02/06/2010 09:15 PM	Scoutfly	0
1435	Bug	Fixed	Normal	update scouthw git repo with your library <EOM>	Kevin Woo	09/24/2010 09:40 PM		0
1440	Bug	Fixed	Normal	value change R8 and R9 on Scoutfly	Chris Mar	09/26/2010 03:08 PM	Scoutfly	0
1485	Enhancement	Fixed	Normal	Viability of switching Gyros (larger range, faster, cheaper, smaller)	Dan Shope	10/05/2011 03:43 PM	Scoutfly	0