

## Colony Scout - Issues

| #    | Tracker | Status    | Priority | Subject                                                                                              | Assignee        | Updated             | Category       | % Done |
|------|---------|-----------|----------|------------------------------------------------------------------------------------------------------|-----------------|---------------------|----------------|--------|
| 1533 | Bug     | Fixed     | High     | Resize drill holes for USB Mini B                                                                    | Abraham Levkoy  | 04/13/2012 03:58 PM | Scoutfly       | 80     |
| 1516 | Bug     | Fixed     | High     | Test rocker switch for 4A sustained power                                                            | Dan Shope       | 10/27/2010 03:30 PM | Mechanical     | 0      |
| 1455 | Bug     | Fixed     | High     | Rename Edge Detector silk                                                                            | Chris Mar       | 10/02/2010 01:25 AM | Scoutfly       | 50     |
| 2169 | Bug     | Fixed     | Normal   | FL Encoder Ticks Backward                                                                            | Julian Binder   | 10/29/2013 03:44 PM | EE Hardware    | 0      |
| 2138 | Bug     | Fixed     | Normal   | Look into timestamps in sonar                                                                        | Hui Jun Tay     | 02/28/2013 12:11 PM | Scoutsim       | 0      |
| 2134 | Bug     | Fixed     | Normal   | Concurrency Issue with Behavior Overwrite                                                            | Yuyang Guo      | 02/18/2013 06:48 PM | Scoutsim       | 100    |
| 2133 | Bug     | Fixed     | Normal   | Adding scout with an empty name is bad.                                                              | Yuyang Guo      | 02/18/2013 06:48 PM | Scoutsim       | 100    |
| 2132 | Bug     | Fixed     | Normal   | Delay before motor commands start                                                                    | Alex Zirbel     | 02/03/2013 03:23 PM | Scoutsim       | 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      |
| 2129 | Bug     | Fixed     | Normal   | Killing and respawning makes a scout uncontrollable                                                  | Yuyang Guo      | 02/17/2013 07:25 PM | Scoutsim       | 100    |
| 2122 | Bug     | Fixed     | Normal   | Standardize encoders                                                                                 | Alex Zirbel     | 02/03/2013 03:24 PM | Scoutsim       | 0      |
| 2121 | Bug     | Assigned  | Normal   | File Error Service call                                                                              | Alex Zirbel     | 11/16/2012 06:12 PM |                | 0      |
| 2120 | Bug     | Wontfix   | Normal   | Remove old teleop and clean up scoutsim folder                                                       | Alex Zirbel     | 02/28/2013 12:13 PM | Scoutsim       | 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      |
| 2109 | Bug     | Assigned  | Normal   | Add Fuel Guage and Protection circuit to charge board                                                | Julian Binder   | 11/11/2012 03:31 PM |                | 0      |
| 2082 | Bug     | Fixed     | Normal   | Every behavior is instantiated when any is run                                                       | Priyanka Deo    | 02/03/2013 05:37 PM |                | 0      |
| 2056 | Bug     | Fixed     | Normal   | Fix and test 2nd sonar on scout_avr                                                                  | Thomas Mullins  | 08/28/2012 05:52 PM |                | 100    |
| 1892 | Bug     | Fixed     | Normal   | Create Alarm Clocks                                                                                  | Alexander Lam   | 12/01/2011 04:50 PM | OS             | 100    |
| 1878 | Bug     | Assigned  | Normal   | Cliff Detection                                                                                      | Lalitha Ganesan | 10/26/2011 06:07 PM | OS             | 0      |
| 1807 | Bug     | Assigned  | Normal   | Website Work Log                                                                                     | Dan Shope       | 10/15/2011 07:12 PM | Website        | 80     |
| 1806 | Bug     | Wontfix   | Normal   | Gumstix Memory Change                                                                                | Jeff Cooper     | 03/22/2013 06:38 PM | Scoutfly       | 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      |
| 1547 | Bug     | Assigned  | Normal   | Fix Encoder pinout on breakfly                                                                       | Abraham Levkoy  | 10/05/2011 05:53 PM | Breakfly       | 0      |
| 1531 | Bug     | Fixed     | Normal   | Replace obsolete Quad NPN                                                                            | Chris Mar       | 01/17/2011 11:18 PM | Scoutfly       | 0      |
| 1517 | Bug     | Fixed     | Normal   | Lower tolerance on baseplates                                                                        | Dan Shope       | 11/16/2010 08:34 AM | Mechanical     | 0      |
| 1491 | Bug     | Fixed     | Normal   | Clean up BOM page                                                                                    |                 | 10/09/2010 07:50 PM |                | 0      |
| 1482 | Bug     | Fixed     | Normal   | Purchase equipment for surface mount soldering                                                       | Dan Shope       | 10/23/2010 05:05 AM | Administrative | 0      |
| 1459 | Bug     | Fixed     | Normal   | resize breakfly power traces                                                                         | Dan Shope       | 10/02/2010 02:02 PM | Breakfly       | 0      |
| 1450 | Bug     | Fixed     | Normal   | Sonar and Accessory Pin Numbering                                                                    | Chris Mar       | 10/01/2010 03:50 PM | Scoutfly       | 0      |

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|------|---------|---------|----------|------------------------------------------------------------------|------------|---------------------|----------|--------|
| 1443 | Bug     | Fixed   | Normal   | Investigate non-RA JST Headers                                   | Chris Mar  | 10/02/2010 12:46 AM | Scoutfly | 50     |
| 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      |
| 1440 | Bug     | Fixed   | Normal   | value change R8 and R9 on Scoutfly                               | Chris Mar  | 09/26/2010 03:08 PM | Scoutfly | 0      |
| 1435 | Bug     | Fixed   | Normal   | update scouthw git repo with your library <EOM>                  | Kevin Woo  | 09/24/2010 09:40 PM |          | 0      |
| 1385 | Bug     | Fixed   | Normal   | Scoutfly mounting holes to ground plane                          | Kevin Woo  | 10/01/2010 03:51 PM | 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      |
| 1099 | Bug     | Fixed   | Normal   | Remove Extra FFC                                                 | Kevin Woo  | 02/22/2010 02:47 PM | Scoutfly | 0      |
| 1096 | Bug     | Fixed   | Normal   | Orb Reflectors                                                   | Alex Munoz | 10/01/2010 03:51 PM |          | 0      |
| 1095 | Bug     | Fixed   | Normal   | ColonyScout Mail Server                                          | Dan Shope  | 02/10/2010 11:55 PM |          | 0      |
| 1094 | Bug     | Fixed   | Normal   | Encoder/Cliff Wiring                                             | Kevin Woo  | 02/22/2010 02:39 PM | Scoutfly | 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      |
| 1044 | Bug     | Fixed   | Normal   | Choose a new rtc backup battery                                  | Kevin Woo  | 02/06/2010 09:04 PM | Scoutfly | 0      |
| 1039 | Bug     | Fixed   | Normal   | Tie oscsel to the RTC Battery                                    | Kevin Woo  | 02/22/2010 02:52 PM | Scoutfly | 0      |
| 1035 | Bug     | Fixed   | Normal   | Redo decoupling caps on ARM                                      | Kevin Woo  | 01/22/2010 05:20 PM | Scoutfly | 0      |
| 1032 | Bug     | Fixed   | Normal   | Part Change                                                      | Kevin Woo  | 02/05/2010 11:21 PM | Scoutfly | 0      |
| 1022 | Bug     | Fixed   | Normal   | Replace hex schmitt triggers with duals                          | Kevin Woo  | 01/19/2010 02:28 PM | Scoutfly | 0      |
| 1021 | Bug     | Fixed   | Normal   | I2C Level shifter on the AVR I2C lines                           | Kevin Woo  | 01/19/2010 02:16 PM | Scoutfly | 0      |
| 1013 | Bug     | Fixed   | Normal   | Circuit simulate LEDs                                            | Kevin Woo  | 01/16/2010 12:22 AM | Scoutfly | 0      |
| 1005 | Bug     | Fixed   | Normal   | Move pushbutton to ffc                                           | Kevin Woo  | 01/15/2010 04:58 PM | Scoutfly | 0      |
| 1004 | Bug     | Fixed   | Normal   | Split power into input and output connectors                     | Kevin Woo  | 01/15/2010 04:55 PM | Scoutfly | 0      |
| 995  | Bug     | Fixed   | Normal   | Put wireless amp enable lines on ARM                             | Kevin Woo  | 01/14/2010 12:49 AM | Scoutfly | 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      |
| 992  | Bug     | Fixed   | Normal   | Pin out rest of AVR ADC                                          | Kevin Woo  | 01/14/2010 02:42 AM | 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      |
| 990  | Bug     | Invalid | Normal   | TVS diode on motors                                              | Kevin Woo  | 07/29/2010 07:17 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      |
| 988  | Bug     | Fixed   | Normal   | Jumper on USB data line to ARM                                   | Kevin Woo  | 01/16/2010 04:00 PM | Scoutfly | 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      |
| 984  | Bug     | Fixed   | Normal   | Add ffc connectors to the board to replace cgrids                | Kevin Woo  | 01/14/2010 02:42 AM | Scoutfly | 0      |
| 983  | Bug     | Fixed   | Normal   | Add micro a/b usb-otg connector                                  | Kevin Woo  | 01/15/2010 10:00 PM | Scoutfly | 0      |
| 982  | Bug     | Fixed   | Normal   | Add UART for the BOM                                             | Kevin Woo  | 01/13/2010 08:24 PM | Scoutfly | 0      |

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|-----|---------|--------|----------|----------------------------------------------|-----------|---------------------|----------|--------|
| 981 | Bug     | Fixed  | Normal   | Modify accessory ports                       | Kevin Woo | 01/13/2010 08:25 PM | Scoutfly | 0      |
| 510 | Bug     | Fixed  | Normal   | Add encoder access holes to SolidWorks Model | Dan Shope | 07/22/2009 01:58 PM |          | 0      |