

## Colony Scout - Issues

| #    | Tracker | Status   | Priority | Subject  | Assignee        | Updated             | Category       | % Done |
|------|---------|----------|----------|--|-----------------|---------------------|----------------|--------|
| 2109 | Bug     | Assigned | Normal   | Add Fuel Guage and Protection circuit to charge board  | Julian Binder   | 11/11/2012 03:31 PM |                | 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      |
| 2121 | Bug     | Assigned | Normal   | File Error Service call  | Alex Zirbel     | 11/16/2012 06:12 PM |                | 0      |
| 1547 | Bug     | Assigned | Normal   | Fix Encoder pinout on breakfly   | Abraham Levkoy  | 10/05/2011 05:53 PM | Breakfly       | 0      |
| 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     |
| 510  | Bug     | Fixed    | Normal   | Add encoder access holes to SolidWorks Model   | Dan Shope       | 07/22/2009 01:58 PM |                | 0      |
| 1095 | Bug     | Fixed    | Normal   | ColonyScout Mail Server  | Dan Shope       | 02/10/2010 11:55 PM |                | 0      |
| 1096 | Bug     | Fixed    | Normal   | Orb Reflectors   | Alex Munoz      | 10/01/2010 03:51 PM |                | 0      |
| 1435 | Bug     | Fixed    | Normal   | update scouthw git repo with your library <EOM>  | Kevin Woo       | 09/24/2010 09:40 PM |                | 0      |
| 1491 | Bug     | Fixed    | Normal   | Clean up BOM page  |                 | 10/09/2010 07:50 PM |                | 0      |
| 2056 | Bug     | Fixed    | Normal   | Fix and test 2nd sonar on scout_avr  | Thomas Mullins  | 08/28/2012 05:52 PM |                | 100    |
| 2082 | Bug     | Fixed    | Normal   | Every behavior is instantiated when any is run   | Priyanka Deo    | 02/03/2013 05:37 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      |
| 2169 | Bug     | Fixed    | Normal   | FL Encoder Ticks Backward  | Julian Binder   | 10/29/2013 03:44 PM | EE Hardware    | 0      |
| 1516 | Bug     | Fixed    | High     | Test rocker switch for 4A sustained power  | Dan Shope       | 10/27/2010 03:30 PM | Mechanical     | 0      |
| 1517 | Bug     | Fixed    | Normal   | Lower tolerance on baseplates  | Dan Shope       | 11/16/2010 08:34 AM | Mechanical     | 0      |
| 1892 | Bug     | Fixed    | Normal   | Create Alarm Clocks  | Alexander Lam   | 12/01/2011 04:50 PM | OS             | 100    |
| 981  | Bug     | Fixed    | Normal   | Modify accessory ports   | Kevin Woo       | 01/13/2010 08:25 PM | Scoutfly       | 0      |
| 982  | Bug     | Fixed    | Normal   | Add UART for the BOM   | Kevin Woo       | 01/13/2010 08:24 PM | Scoutfly       | 0      |
| 983  | Bug     | Fixed    | Normal   | Add micro a/b usb-otg connector  | Kevin Woo       | 01/15/2010 10:00 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      |
| 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      |
| 988  | Bug     | Fixed    | Normal   | Jumper on USB data line to ARM   | Kevin Woo       | 01/16/2010 04:00 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      |
| 991  | Bug     | Fixed    | Normal   | Remove AVR reset and replace with IO from ARM  | Kevin Woo       | 01/14/2010 12:53 AM | Scoutfly       | 0      |
| 992  | Bug     | Fixed    | Normal   | Pin out rest of AVR ADC  | Kevin Woo       | 01/14/2010 02:42 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      |
| 995  | Bug     | Fixed    | Normal   | Put wireless amp enable lines on ARM   | Kevin Woo       | 01/14/2010 12:49 AM | Scoutfly       | 0      |
| 1004 | Bug     | Fixed    | Normal   | Split power into input and output connectors   | Kevin Woo       | 01/15/2010 04:55 PM | Scoutfly       | 0      |

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|------|---------|-----------|----------|--|----------------|---------------------|----------|--------|
| 1005 | Bug     | Fixed     | Normal   | Move pushbutton to ffc   | Kevin Woo      | 01/15/2010 04:58 PM | Scoutfly | 0      |
| 1013 | Bug     | Fixed     | Normal   | Circuit simulate LEDs  | Kevin Woo      | 01/16/2010 12:22 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      |
| 1022 | Bug     | Fixed     | Normal   | Replace hex schmitt triggers with duals                          | Kevin Woo      | 01/19/2010 02:28 PM | Scoutfly | 0      |
| 1032 | Bug     | Fixed     | Normal   | Part Change  | Kevin Woo      | 02/05/2010 11:21 PM | Scoutfly | 0      |
| 1035 | Bug     | Fixed     | Normal   | Redo decoupling caps on ARM                                      | Kevin Woo      | 01/22/2010 05:20 PM | Scoutfly | 0      |
| 1039 | Bug     | Fixed     | Normal   | Tie oscsel to the RTC Battery                                    | Kevin Woo      | 02/22/2010 02:52 PM | Scoutfly | 0      |
| 1044 | Bug     | Fixed     | Normal   | Choose a new rtc backup battery                                  | Kevin Woo      | 02/06/2010 09:04 PM | Scoutfly | 0      |
| 1093 | Bug     | Fixed     | Normal   | Stepper controller should be powered by VCC                      | Kevin Woo      | 02/22/2010 02:51 PM | Scoutfly | 0      |
| 1094 | Bug     | Fixed     | Normal   | Encoder/Cliff Wiring   | 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      |
| 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      |
| 1385 | Bug     | Fixed     | Normal   | Scoutfly mounting holes to ground plane                          | Kevin Woo      | 10/01/2010 03:51 PM | Scoutfly | 0      |
| 1440 | Bug     | Fixed     | Normal   | value change R8 and R9 on Scoutfly                               | Chris Mar      | 09/26/2010 03:08 PM | Scoutfly | 0      |
| 1441 | Bug     | Fixed     | Normal   | Scoutfly - Change resistor and capacitor values for BOM detector | Chris Mar      | 09/26/2010 03:10 PM | Scoutfly | 0      |
| 1442 | Bug     | Fixed     | Normal   | Scoutfly - Add Grounded Screw Holes                              | Chris Mar      | 10/01/2010 03:50 PM | Scoutfly | 50     |
| 1443 | Bug     | Fixed     | Normal   | Investigate non-RA JST Headers                                   | Chris Mar      | 10/02/2010 12:46 AM | Scoutfly | 50     |
| 1450 | Bug     | Fixed     | Normal   | Sonar and Accessory Pin Numbering                                | Chris Mar      | 10/01/2010 03:50 PM | Scoutfly | 0      |
| 1455 | Bug     | Fixed     | High     | Rename Edge Detector silk  | Chris Mar      | 10/02/2010 01:25 AM | Scoutfly | 50     |
| 1531 | Bug     | Fixed     | Normal   | Replace obsolete Quad NPN  | Chris Mar      | 01/17/2011 11:18 PM | Scoutfly | 0      |
| 1533 | Bug     | Fixed     | High     | Resize drill holes for USB Mini B                                | Abraham Levkoy | 04/13/2012 03:58 PM | Scoutfly | 80     |
| 1585 | Bug     | Fixed     | Normal   | Fix DS2786 Footprint   | Abraham Levkoy | 01/15/2012 03:52 PM | Scoutfly | 100    |
| 2122 | Bug     | Fixed     | Normal   | Standardize encoders   | Alex Zirbel    | 02/03/2013 03:24 PM | Scoutsim | 0      |
| 2129 | Bug     | Fixed     | Normal   | Killing and respawning makes a scout uncontrollable              | Yuyang Guo     | 02/17/2013 07:25 PM | Scoutsim | 100    |
| 2130 | Bug     | Fixed     | Normal   | Running a scout then starting teleop                             | Hui Jun Tay    | 02/28/2013 12:14 PM | Scoutsim | 0      |
| 2131 | Bug     | Fixed     | Normal   | Resume button doesn't work                                       | Yuyang Guo     | 02/17/2013 07:19 PM | Scoutsim | 100    |
| 2132 | Bug     | Fixed     | Normal   | Delay before motor commands start                                | Alex Zirbel    | 02/03/2013 03:23 PM | Scoutsim | 0      |
| 2133 | Bug     | Fixed     | Normal   | Adding scout with an empty name is bad.                          | Yuyang Guo     | 02/18/2013 06:48 PM | Scoutsim | 100    |
| 2134 | Bug     | Fixed     | Normal   | Concurrency Issue with Behavior Overwrite                        | Yuyang Guo     | 02/18/2013 06:48 PM | Scoutsim | 100    |
| 2138 | Bug     | Fixed     | Normal   | Look into timestamps in sonar                                    | Hui Jun Tay    | 02/28/2013 12:11 PM | Scoutsim | 0      |
| 1806 | Bug     | Wontfix   | Normal   | Gumstix Memory Change  | Jeff Cooper    | 03/22/2013 06:38 PM | Scoutfly | 100    |
| 2120 | Bug     | Wontfix   | Normal   | Remove old teleop and clean up scoutsim folder                   | Alex Zirbel    | 02/28/2013 12:13 PM | Scoutsim | 0      |
| 1548 | Bug     | Duplicate | Normal   | Fix Encoder pinout on breakfly                                   | Dan Shope      | 11/16/2010 08:34 AM | Breakfly | 0      |

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| 990  | Bug     | Invalid | Normal   | TVS diode on motors                  | Kevin Woo | 07/29/2010 07:17 PM | Scoutfly | 0      |
| 1088 | Bug     | Invalid | Normal   | Switch motor power from VCC to VBatt | Kevin Woo | 07/29/2010 07:15 PM | Scoutfly | 0      |