

Colony Scout - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|-------------|---------|----------|---|----------------|---------------------|----------------|--------|
| 2169 | Bug | Fixed | Normal | FL Encoder Ticks Backward | Julian Binder | 10/29/2013 03:44 PM | EE Hardware | 0 |
| 1846 | Task | Fixed | Normal | Test 2 BOMS | Thomas Mullins | 03/24/2013 04:34 PM | EE Hardware | 0 |
| 1848 | Task | Wontfix | Normal | Coverage Testing | Thomas Mullins | 03/24/2013 04:34 PM | EE Hardware | 0 |
| 1806 | Bug | Wontfix | Normal | Gumstix Memory Change | Jeff Cooper | 03/22/2013 06:38 PM | Scoutfly | 100 |
| 2113 | Task | Wontfix | Normal | Clean up scoutsim code | Alex Zirbel | 02/28/2013 12:16 PM | Scoutsim | 0 |
| 2137 | Task | Wontfix | Normal | Add roslaunch scripts | Priyanka Deo | 02/28/2013 12:15 PM | OS | 0 |
| 2114 | Enhancement | Wontfix | Normal | Make it easier to make new behaviors | Alex Zirbel | 02/28/2013 12:15 PM | Scoutsim | 0 |
| 2130 | Bug | Fixed | Normal | Running a scout then starting teleop | Hui Jun Tay | 02/28/2013 12:14 PM | Scoutsim | 0 |
| 2120 | Bug | Wontfix | Normal | Remove old teleop and clean up scoutsim folder | Alex Zirbel | 02/28/2013 12:13 PM | Scoutsim | 0 |
| 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 |
| 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 |
| 2129 | Bug | Fixed | Normal | Killing and respawning makes a scout uncontrollable | Yuyang Guo | 02/17/2013 07:25 PM | Scoutsim | 100 |
| 2112 | Task | Fixed | Normal | Clean up GUI code | Alex Zirbel | 02/17/2013 07:20 PM | Scoutsim | 0 |
| 2131 | Bug | Fixed | Normal | Resume button doesn't work | Yuyang Guo | 02/17/2013 07:19 PM | Scoutsim | 100 |
| 2082 | Bug | Fixed | Normal | Every behavior is instantiated when any is run | Priyanka Deo | 02/03/2013 05:37 PM | | 0 |
| 2122 | Bug | Fixed | Normal | Standardize encoders | Alex Zirbel | 02/03/2013 03:24 PM | Scoutsim | 0 |
| 2132 | Bug | Fixed | Normal | Delay before motor commands start | Alex Zirbel | 02/03/2013 03:23 PM | Scoutsim | 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 |
| 1724 | Task | Wontfix | Normal | Money Requisition | Alex Zirbel | 12/02/2012 03:45 PM | Administrative | 0 |
| 1886 | Task | Fixed | Normal | Spec Out and Buy IMU | Julian Binder | 11/03/2012 02:25 PM | EE Hardware | 70 |
| 2091 | Task | Fixed | Normal | order more scout parts | Julian Binder | 11/03/2012 02:25 PM | EE Hardware | 20 |
| 1805 | Task | Fixed | Normal | Cheaper Gumstix, Check Compatiblity | Jeff Cooper | 09/25/2012 04:39 PM | Scoutfly | 50 |
| 1993 | Task | Fixed | Normal | Design Forklift in Solidworks | Yuyang Guo | 09/18/2012 02:00 PM | | 100 |
| 1917 | Task | Fixed | Normal | Get Readings from Sonar | Julian Binder | 09/18/2012 01:58 PM | | 100 |
| 1918 | Task | Wontfix | Normal | Get Readings from Sonar | Julian Binder | 09/11/2012 05:21 PM | | 0 |
| 2056 | Bug | Fixed | Normal | Fix and test 2nd sonar on scout_avr | Thomas Mullins | 08/28/2012 05:52 PM | | 100 |
| 1909 | Task | Fixed | Normal | Merge Mailing Lists | Priyanka Deo | 02/09/2012 01:26 PM | Administrative | 0 |
| 1585 | Bug | Fixed | Normal | Fix DS2786 Footprint | Abraham Levkoy | 01/15/2012 03:52 PM | Scoutfly | 100 |

| # | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|-------------|-----------|----------|---|----------------|---------------------|----------------|--------|
| 1849 | Task | Fixed | Normal | Proximity Test | Thomas Mullins | 12/05/2011 06:27 PM | EE Hardware | 100 |
| 1892 | Bug | Fixed | Normal | Create Alarm Clocks | Alexander Lam | 12/01/2011 04:50 PM | OS | 100 |
| 1845 | Task | Fixed | Normal | Single BOM Test | Thomas Mullins | 12/01/2011 04:49 PM | EE Hardware | 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 |
| 1898 | Task | Fixed | Normal | Add Doxygen link to Coding standards page | Abraham Levkoy | 11/07/2011 02:13 AM | | 100 |
| 1868 | Task | Duplicate | Normal | Scoutfly Boards | Abraham Levkoy | 11/04/2011 04:32 PM | EE Hardware | 0 |
| 1899 | Task | Fixed | Normal | Add ECE people to mailing list | Priyanka Deo | 11/01/2011 10:08 PM | Administrative | 100 |
| 1824 | Task | Fixed | Normal | Create ROS Node: Sonar | Alex Zirbel | 10/26/2011 05:37 PM | OS | 0 |
| 1730 | Task | Fixed | Normal | Learn ROS | Priyanka Deo | 10/23/2011 02:30 AM | | 10 |
| 1725 | Task | Fixed | Normal | Get ROS on Gumstix | Jeff Cooper | 10/17/2011 05:44 PM | OS | 90 |
| 1789 | Task | Fixed | Normal | Test Cliff Sensors | Alexander Lam | 10/16/2011 09:43 PM | Administrative | 100 |
| 1799 | Enhancement | Fixed | Normal | Setup support@colonyscout.com | Dan Shope | 10/10/2011 04:02 PM | Administrative | 100 |
| 1801 | Task | Fixed | Normal | Call Freeman Supply about Color Mixing | Dan Shope | 10/10/2011 12:00 PM | Mechanical | 0 |
| 1791 | Task | Fixed | Normal | Fastener Purchasing | Dan Shope | 10/09/2011 03:07 PM | Administrative | 0 |
| 1793 | Task | Fixed | Normal | Create mockup for Cliff Sensor Testing | Dan Shope | 10/07/2011 10:51 PM | Mechanical | 0 |
| 1431 | Task | Wontfix | Normal | Spec front air filter foam | Alex Munoz | 10/05/2011 03:43 PM | Mechanical | 0 |
| 1480 | Task | Wontfix | Normal | Find red Powder Coating | Dan Shope | 10/05/2011 03:43 PM | Mechanical | 0 |
| 1485 | Enhancement | Fixed | Normal | Viability of switching Gyros (larger range, faster, cheaper, smaller) | Dan Shope | 10/05/2011 03:43 PM | Scoutfly | 0 |
| 1514 | Task | Wontfix | Normal | Powdercoating from Electro-kote | Dan Shope | 10/05/2011 03:43 PM | Mechanical | 0 |
| 1733 | Task | Fixed | Normal | Compile list of changes for ScoutFly | Abraham Levkoy | 08/15/2011 02:19 AM | Scoutfly | 100 |
| 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 |
| 1548 | Bug | Duplicate | Normal | Fix Encoder pinout on breakfly | Dan Shope | 11/16/2010 08:34 AM | Breakfly | 0 |
| 1536 | Task | Fixed | Normal | Add WhereUsed category to inventory db | Dan Shope | 10/24/2010 12:20 AM | Administrative | 0 |
| 986 | Task | Fixed | Normal | Charging Station Fuse | | 10/23/2010 05:05 AM | Stations | 0 |
| 1468 | Task | Fixed | Normal | Purchase storage bins for electrical and mechanical parts | Dan Shope | 10/23/2010 05:05 AM | Administrative | 80 |
| 1482 | Bug | Fixed | Normal | Purchase equipment for surface mount soldering | Dan Shope | 10/23/2010 05:05 AM | Administrative | 0 |
| 1469 | Enhancement | Fixed | Normal | Spring return on rocker pivot | Alex Munoz | 10/16/2010 03:57 PM | Mechanical | 0 |
| 1470 | Task | Fixed | Normal | Design bending check parts | Dan Shope | 10/16/2010 03:57 PM | Mechanical | 50 |
| 1471 | Task | Fixed | Normal | DFM Check on Breakfly | Rohan Aletty | 10/10/2010 04:21 PM | Breakfly | 0 |
| 1491 | Bug | Fixed | Normal | Clean up BOM page | | 10/09/2010 07:50 PM | | 0 |

| # | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|-------------|---------|----------|--|--------------|---------------------|------------|--------|
| 1425 | Task | Fixed | Normal | Find new battery supplier | Dan Shope | 10/09/2010 12:18 AM | Mechanical | 0 |
| 975 | Task | Wontfix | Normal | Hood Buttons | Dan Shope | 10/04/2010 03:12 AM | Mechanical | 0 |
| 1087 | Task | Fixed | Normal | Design Breakfly | Rohan Aletty | 10/04/2010 03:10 AM | Breakfly | 90 |
| 817 | Task | Fixed | Normal | Machine pivot blocks | Megan Dority | 10/04/2010 12:34 AM | Mechanical | 70 |
| 1459 | Bug | Fixed | Normal | resize breakfly power traces | Dan Shope | 10/02/2010 02:02 PM | Breakfly | 0 |
| 1443 | Bug | Fixed | Normal | Investigate non-RA JST Headers | Chris Mar | 10/02/2010 12:46 AM | Scoutfly | 50 |
| 999 | Task | Fixed | Normal | Colony III Members | | 10/01/2010 03:52 PM | | 0 |
| 974 | Task | Fixed | Normal | Accessory Ball Bearing | Dan Shope | 10/01/2010 03:51 PM | Mechanical | 80 |
| 1096 | Bug | Fixed | Normal | Orb Reflectors | Alex Munoz | 10/01/2010 03:51 PM | | 0 |
| 1385 | Bug | Fixed | Normal | Scoutfly mounting holes to ground plane | Kevin Woo | 10/01/2010 03:51 PM | Scoutfly | 0 |
| 1450 | Bug | Fixed | Normal | Sonar and Accessory Pin Numbering | Chris Mar | 10/01/2010 03:50 PM | Scoutfly | 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 |
| 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 scoutfw git repo with your library <EOM> | Kevin Woo | 09/24/2010 09:40 PM | | 0 |
| 818 | Task | Fixed | Normal | Battery Testing | | 09/21/2010 09:16 PM | | 0 |
| 1381 | Task | Fixed | Normal | acquire ATmega 128RFA1 chips | Dan Shope | 09/21/2010 09:13 PM | Scoutfly | 0 |
| 1086 | Task | Invalid | Normal | Design debug board | Emily Hart | 07/29/2010 07:19 PM | Scoutfly | 0 |
| 1018 | Task | Fixed | Normal | Test motor backdrive | Kevin Woo | 07/29/2010 07:18 PM | Scoutfly | 0 |
| 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 |
| 1328 | Task | Wontfix | Normal | Remove extraneous features from Scout | Kevin Woo | 07/29/2010 07:15 PM | Scoutfly | 0 |
| 1016 | Enhancement | Wontfix | Normal | ESD Protection | Kevin Woo | 07/29/2010 07:14 PM | Scoutfly | 0 |
| 1341 | Task | Fixed | Normal | Level shifter for motor control/pwm signals | Kevin Woo | 07/29/2010 07:13 PM | Scoutfly | 0 |
| 1017 | Enhancement | Wontfix | Normal | Separate grounds | Kevin Woo | 07/29/2010 07:12 PM | Scoutfly | 0 |
| 1039 | Bug | Fixed | Normal | Tie oscsel to the RTC Battery | Kevin Woo | 02/22/2010 02:52 PM | Scoutfly | 0 |
| 1093 | Bug | Fixed | Normal | Stepper controller should be powered by VCC | Kevin Woo | 02/22/2010 02:51 PM | Scoutfly | 0 |
| 1099 | Bug | Fixed | Normal | Remove Extra FFC | Kevin Woo | 02/22/2010 02:47 PM | Scoutfly | 0 |
| 1094 | Bug | Fixed | Normal | Encoder/Cliff Wiring | Kevin Woo | 02/22/2010 02:39 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 |
| 1095 | Bug | Fixed | Normal | ColonyScout Mail Server | Dan Shope | 02/10/2010 11:55 PM | | 0 |
| 1097 | Task | Fixed | Normal | Email Steve about bootstrapping ARM | Kevin Woo | 02/10/2010 04:17 PM | OS | 100 |
| 1102 | Task | Fixed | Normal | Make JST 2,3,4 pin connector footprints | Kevin Woo | 02/10/2010 04:16 PM | Scoutfly | 0 |

| # | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|------|-------------|---------|----------|--|-----------|---------------------|------------|--------|
| 1100 | Task | Fixed | Normal | Spec 2, 3 and 4 pin JST ZH connectors | Kevin Woo | 02/10/2010 03:21 PM | Scoutfly | 0 |
| 1085 | Task | Fixed | Normal | Get the BreakFly Dimensions and positioning | Dan Shope | 02/09/2010 06:52 PM | Mechanical | 0 |
| 970 | Task | Fixed | Normal | Find all resistors we need | Kevin Woo | 02/06/2010 09:05 PM | Scoutfly | 0 |
| 1044 | Bug | Fixed | Normal | Choose a new rtc backup battery | Kevin Woo | 02/06/2010 09:04 PM | Scoutfly | 0 |
| 1032 | Bug | Fixed | Normal | Part Change | Kevin Woo | 02/05/2010 11:21 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 |
| 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 |
| 1047 | Task | Fixed | Normal | Team Member Bios | Dan Shope | 01/29/2010 11:11 AM | | 0 |
| 1036 | Task | Invalid | Normal | Doublecheck SDRAM footprint | Kevin Woo | 01/26/2010 11:28 PM | Scoutfly | 0 |
| 1038 | Task | Fixed | Normal | Modify Power supply | Kevin Woo | 01/22/2010 08:24 PM | Scoutfly | 0 |
| 1035 | Bug | Fixed | Normal | Redo decoupling caps on ARM | Kevin Woo | 01/22/2010 05:20 PM | Scoutfly | 0 |
| 1030 | Task | Fixed | Normal | GoldPhoenix Quote | Kevin Woo | 01/21/2010 12:26 AM | Scoutfly | 0 |
| 976 | Task | Fixed | Normal | Scoutfly Connectors | Dan Shope | 01/20/2010 05:14 PM | Scoutfly | 0 |
| 1023 | Task | Fixed | Normal | Double check ARM Analog VDD supply voltage | Kevin Woo | 01/19/2010 02:31 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 |
| 988 | Bug | Fixed | Normal | Jumper on USB data line to ARM | Kevin Woo | 01/16/2010 04:00 PM | Scoutfly | 0 |
| 1015 | Enhancement | Fixed | Normal | Resnets for LED arrays | Kevin Woo | 01/16/2010 02:47 PM | Scoutfly | 0 |
| 1013 | Bug | Fixed | Normal | Circuit simulate LEDs | Kevin Woo | 01/16/2010 12:22 AM | Scoutfly | 0 |
| 969 | Task | Fixed | Normal | Look for smaller ethernet connector | Kevin Woo | 01/15/2010 10:55 PM | Scoutfly | 0 |
| 983 | Bug | Fixed | Normal | Add micro a/b usb-otg connector | Kevin Woo | 01/15/2010 10:00 PM | 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 |
| 1003 | Enhancement | Fixed | Normal | Replace giant DPAK BJTs with a smaller one | Kevin Woo | 01/15/2010 04:35 PM | Scoutfly | 0 |
| 992 | Bug | Fixed | Normal | Pin out rest of AVR ADC | Kevin Woo | 01/14/2010 02:42 AM | 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 |
| 989 | Bug | Fixed | Normal | Test point on 2 test clocks on ARM | Kevin Woo | 01/14/2010 12:59 AM | Scoutfly | 0 |
| 987 | Task | Fixed | Normal | Jumper on Power Kill Line | Kevin Woo | 01/14/2010 12:54 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 |
| 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 |
| 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 |

| # | Tracker | Status | Priority | Subject | Assignee | Updated | Category | % Done |
|-----|-------------|---------|----------|--|-----------|---------------------|----------|--------|
| 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 |
| 968 | Task | Fixed | Normal | Double-check Resistor Divider Values | Kevin Woo | 01/13/2010 08:15 PM | Scoutfly | 0 |
| 967 | Task | Fixed | Normal | Double-check IC Footprints | Kevin Woo | 01/13/2010 12:24 AM | Scoutfly | 0 |
| 972 | Enhancement | Fixed | Normal | Replace RF chip crystal with smaller oscillator | Kevin Woo | 01/12/2010 09:34 PM | Scoutfly | 0 |
| 973 | Task | Fixed | Normal | Share schematic + board on dropbox with dan | Kevin Woo | 01/12/2010 05:34 AM | Scoutfly | 0 |
| 971 | Enhancement | Fixed | Normal | Remove led bar and use individual LEDs instead | | 01/11/2010 08:32 PM | | 0 |
| 843 | Task | Wontfix | Normal | Research POE | Kevin Woo | 12/02/2009 05:52 PM | | 0 |
| 510 | Bug | Fixed | Normal | Add encoder access holes to SolidWorks Model | Dan Shope | 07/22/2009 01:58 PM | | 0 |
| 504 | Task | Fixed | Normal | Reading Quadrature Encoders | | 07/22/2009 01:58 PM | | 0 |
| 512 | Task | Fixed | Normal | Backup Files into Repository | Dan Shope | 06/02/2009 09:10 PM | | 100 |