

## Colony Scout - Issues

| #    | Tracker     | Status   | Priority | Subject  | Assignee       | Updated             | Category       | % Done |
|------|-------------|----------|----------|--|----------------|---------------------|----------------|--------|
| 1895 | Task        | New      | Normal   | Control Headlights                                 |                | 10/29/2011 05:52 PM | OS             | 0      |
| 1871 | Task        | Assigned | Normal   | Make wiring kits for Scout                         |                | 10/23/2011 04:07 AM | EE Hardware    | 0      |
| 1869 | Task        | Assigned | Normal   | Print and Test Scoutfly                            |                | 10/23/2011 04:07 AM | EE Hardware    | 0      |
| 1861 | Task        | Assigned | Normal   | Motor & Encoder Wiring                             |                | 10/23/2011 03:34 AM | EE Hardware    | 0      |
| 1796 | Enhancement | Assigned | Normal   | Audio Command & Output Accessory                   |                | 10/07/2011 11:01 PM | Accessories    | 0      |
| 1547 | Bug         | Assigned | Normal   | Fix Encoder pinout on breakfly                     | Abraham Levkoy | 10/05/2011 05:53 PM | Breakfly       | 0      |
| 1727 | Task        | Assigned | High     | Update Boards on Eagle                             | Abraham Levkoy | 01/15/2012 06:25 PM |                | 60     |
| 2121 | Bug         | Assigned | Normal   | File Error Service call                            | Alex Zirbel    | 11/16/2012 06:12 PM |                | 0      |
| 1864 | Task        | Assigned | Normal   | "Automated" Turning                                | Alexander Lam  | 10/26/2011 06:06 PM | OS             | 0      |
| 1863 | Task        | Assigned | Normal   | Track Encoders                                     | Alexander Lam  | 10/26/2011 06:04 PM | OS             | 0      |
| 1862 | Task        | Assigned | Normal   | Control Motors (ARM)                               | Alexander Lam  | 11/16/2011 06:33 PM | OS             | 10     |
| 1818 | Task        | Assigned | Normal   | Create ROS Node: Timer                             | Alexander Lam  | 11/09/2011 06:53 PM | OS             | 100    |
| 1920 | Task        | Assigned | High     | Get Old Boards and Funding Info                    | Ben Wasserman  | 11/12/2011 11:46 PM | Administrative | 0      |
| 1919 | Task        | Assigned | Normal   | Power Up Rest of Scoutfly                          | Ben Wasserman  | 11/12/2011 11:44 PM | EE Hardware    | 0      |
| 1894 | Task        | Assigned | Normal   | USB Serial on ARM                                  | Ben Wasserman  | 10/29/2011 05:51 PM | OS             | 0      |
| 1876 | Task        | Assigned | Normal   | Create Transmitting Protocol                       | Ben Wasserman  | 10/26/2011 05:49 PM | OS             | 0      |
| 1588 | Task        | Assigned | Normal   | Look @ Robostix AVR<->ARM Comms Implementation     | Ben Wasserman  | 11/18/2010 03:13 AM | OS             | 0      |
| 1478 | Task        | Assigned | Normal   | BOM Send/Receive Functions                         | Ben Wasserman  | 10/05/2011 04:09 PM | Scoutfly       | 0      |
| 1877 | Task        | Assigned | Normal   | Wireless on ARM                                    | Ben Wasserman  | 11/07/2011 06:05 PM | OS             | 10     |
| 993  | Task        | Assigned | Normal   | Look into accelerometer speed                      | Brad Neuman    | 01/13/2010 09:40 PM | Scoutfly       | 0      |
| 816  | Task        | Assigned | Normal   | Software Architecture                              | Brad Neuman    | 10/22/2009 10:12 PM |                | 0      |
| 1907 | Task        | Assigned | Normal   | Check speaker magnet interference with IMU/Compass | Dan Jacobs     | 11/07/2011 04:48 PM | EE Hardware    | 0      |
| 1850 | Task        | Assigned | Normal   | BOM Driver Code                                    | Dan Jacobs     | 10/26/2011 05:53 PM | OS             | 0      |
| 1847 | Task        | Assigned | Normal   | BOM Interference Testing                           | Dan Jacobs     | 11/09/2011 12:34 AM | EE Hardware    | 0      |
| 1821 | Task        | Assigned | Normal   | Create ROS Node: IMU                               | Dan Jacobs     | 10/23/2011 02:42 AM | OS             | 0      |
| 1587 | Task        | Assigned | Normal   | NanoRK Wireless Library                            | Dan Jacobs     | 10/09/2011 03:09 PM | OS             | 0      |
| 1870 | Task        | Assigned | Normal   | Create Scout Chassis                               | Dan Shope      | 10/23/2011 04:04 AM | Mechanical     | 0      |
| 1867 | Task        | Assigned | Normal   | Charging Base                                      | Dan Shope      | 10/23/2011 04:01 AM | Mechanical     | 0      |
| 1808 | Enhancement | Assigned | Normal   | Video for Scout Intro                              | Dan Shope      | 11/05/2011 11:56 AM | Website        | 0      |
| 1494 | Task        | Assigned | Normal   | Assembly Instructions                              | Dan Shope      | 10/11/2010 12:27 AM | Administrative | 0      |
| 1148 | Enhancement | Assigned | Normal   | Email Red W  | Dan Shope      | 03/02/2010 02:48 AM | Administrative | 0      |

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|------|-------------|----------|----------|--|---------------------|---------------------|----------------|--------|
| 1117 | Task        | Assigned | Tabled   | Reflow Oven Temperature Regulation   | Dan Shope           | 10/21/2010 12:50 AM |                | 0      |
| 523  | Task        | Assigned | Tabled   | Colony Environment   | Dan Shope           | 12/11/2009 09:53 PM |                | 0      |
| 1800 | Task        | Assigned | Normal   | Research PCB Assembly Costing  | Dan Shope           | 10/09/2011 03:07 PM | Scoutfly       | 10     |
| 1797 | Enhancement | Assigned | High     | Design SmartFly Smart Accessory Reference Board  | Dan Shope           | 10/16/2011 09:48 PM | Accessories    | 10     |
| 1798 | Task        | Assigned | Normal   | Mechanical Work Log  | Dan Shope           | 10/15/2011 12:39 PM | Mechanical     | 20     |
| 978  | Task        | Assigned | Normal   | System Wiring  | Dan Shope           | 10/23/2011 08:23 AM | Scoutfly       | 40     |
| 1530 | Enhancement | Assigned | Normal   | Create roboclub demo   | Dan Shope           | 10/23/2011 08:23 AM | Administrative | 50     |
| 1807 | Bug         | Assigned | Normal   | Website Work Log   | Dan Shope           | 10/15/2011 07:12 PM | Website        | 80     |
| 1830 | Task        | Assigned | Normal   | Create ROS Node: Analog  | Devendra Gurjar     | 10/23/2011 02:42 AM | OS             | 0      |
| 1829 | Task        | Assigned | Normal   | Create ROS Node: BOM   | James Carroll       | 11/09/2011 10:06 PM | OS             | 90     |
| 1852 | Task        | Assigned | Normal   | Get Sonar Stepping and Reading   | James Church        | 11/03/2011 06:06 PM | EE Hardware    | 0      |
| 1851 | Task        | Assigned | Normal   | Sonar Wiring   | James Church        | 11/03/2011 06:05 PM | EE Hardware    | 0      |
| 1874 | Task        | Assigned | Normal   | Test AVR on ARM  | Jonathan Goldman    | 10/26/2011 06:06 PM | OS             | 0      |
| 1873 | Task        | Assigned | Normal   | ROSSERIAL on ARM   | Jonathan Goldman    | 11/11/2011 07:09 PM | OS             | 0      |
| 2109 | Bug         | Assigned | Normal   | Add Fuel Guage and Protection circuit to charge board  | Julian Binder       | 11/11/2012 03:31 PM |                | 0      |
| 1878 | Bug         | Assigned | Normal   | Cliff Detection  | Lalitha Ganesan     | 10/26/2011 06:07 PM | OS             | 0      |
| 1875 | Task        | Assigned | Normal   | CliffSensor on ARM   | Lalitha Ganesan     | 10/26/2011 06:07 PM | OS             | 0      |
| 1826 | Task        | Assigned | Normal   | Create ROS Node: USB Serial  | Lalitha Ganesan     | 10/26/2011 07:26 PM | OS             | 80     |
| 1823 | Task        | Assigned | Normal   | Create ROS Node: Encoders  | Lalitha Ganesan     | 11/02/2011 06:41 PM | OS             | 100    |
| 1857 | Task        | Assigned | Normal   | Make ARM command Sonar on AVR  | Prasanth Somasundar | 10/26/2011 06:12 PM | OS             | 0      |
| 1856 | Task        | Assigned | Normal   | Sonar on ARM   | Prasanth Somasundar | 10/26/2011 06:11 PM | OS             | 0      |
| 1855 | Task        | Assigned | Normal   | Automate Stepping and Sonar Reading  | Prasanth Somasundar | 10/26/2011 06:11 PM | OS             | 0      |
| 1854 | Task        | Assigned | Normal   | Send Sonar Readings to ARM   | Prasanth Somasundar | 10/26/2011 06:10 PM | OS             | 0      |
| 1853 | Task        | Assigned | Normal   | Sonar Position Tracking  | Prasanth Somasundar | 10/26/2011 06:10 PM | OS             | 0      |
| 1825 | Task        | Assigned | Normal   | Create ROS Node: Wireless  | Prashant Sridhar    | 10/23/2011 02:42 AM | OS             | 0      |
| 1879 | Task        | Assigned | Normal   | Buttons on ARM   | Priyanka Deo        | 10/26/2011 06:07 PM | OS             | 0      |
| 1792 | Task        | Assigned | Normal   | Electronics Purchasing, OCT-08   | Priyanka Deo        | 10/07/2011 05:42 AM | Administrative | 0      |
| 1828 | Task        | Assigned | Normal   | Create ROS Node: Cliffsensors  | Priyanka Deo        | 11/14/2011 02:27 PM | OS             | 100    |
| 1817 | Task        | Assigned | Normal   | Create ROS Node: Buttons   | Priyanka Deo        | 11/14/2011 02:28 PM | OS             | 100    |
| 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      |
| 1822 | Task        | Assigned | Normal   | Create ROS Node: Accessory   | Willis Chang        | 11/14/2011 12:11 AM | OS             | 100    |
| 1872 | Task        | Assigned | Normal   | IMU on ARM   | Yuyang Guo          | 10/26/2011 06:08 PM | OS             | 0      |

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| 1860 | Task    | Assigned | Normal   | Pose Estimation                 | Yuyang Guo | 10/26/2011 06:08 PM | OS       | 0      |
| 1858 | Task    | Assigned | Normal   | Read IMU values and send to ARM | Yuyang Guo | 10/26/2011 06:07 PM | OS       | 0      |