

## Colony Scout - Issues

| #    | Tracker     | Status   | Priority | Subject                                                                                              | Assignee         | Updated             | Category       | % Done |
|------|-------------|----------|----------|------------------------------------------------------------------------------------------------------|------------------|---------------------|----------------|--------|
| 2121 | Bug         | Assigned | Normal   | File Error Service call                                                                              | Alex Zirbel      | 11/16/2012 06:12 PM |                | 0      |
| 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      |
| 1727 | Task        | Assigned | High     | Update Boards on Eagle                                                                               | Abraham Levkoy   | 01/15/2012 06:25 PM |                | 60     |
| 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      |
| 816  | Task        | Assigned | Normal   | Software Architecture                                                                                | Brad Neuman      | 10/22/2009 10:12 PM |                | 0      |
| 1797 | Enhancement | Assigned | High     | Design SmartFly Smart Accessory Reference Board                                                      | Dan Shope        | 10/16/2011 09:48 PM | Accessories    | 10     |
| 1796 | Enhancement | Assigned | Normal   | Audio Command & Output Accessory                                                                     |                  | 10/07/2011 11:01 PM | Accessories    | 0      |
| 1920 | Task        | Assigned | High     | Get Old Boards and Funding Info                                                                      | Ben Wasserman    | 11/12/2011 11:46 PM | Administrative | 0      |
| 1530 | Enhancement | Assigned | Normal   | Create roboclub demo                                                                                 | Dan Shope        | 10/23/2011 08:23 AM | Administrative | 50     |
| 1792 | Task        | Assigned | Normal   | Electronics Purchasing, OCT-08                                                                       | Priyanka Deo     | 10/07/2011 05:42 AM | Administrative | 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      |
| 1547 | Bug         | Assigned | Normal   | Fix Encoder pinout on breakfly                                                                       | Abraham Levkoy   | 10/05/2011 05:53 PM | Breakfly       | 0      |
| 1919 | Task        | Assigned | Normal   | Power Up Rest of Scoutfly                                                                            | Ben Wasserman    | 11/12/2011 11:44 PM | EE Hardware    | 0      |
| 1847 | Task        | Assigned | Normal   | BOM Interference Testing                                                                             | Dan Jacobs       | 11/09/2011 12:34 AM | EE Hardware    | 0      |
| 1907 | Task        | Assigned | Normal   | Check speaker magnet interference with IMU/Compass                                                   | Dan Jacobs       | 11/07/2011 04:48 PM | EE Hardware    | 0      |
| 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      |
| 1869 | Task        | Assigned | Normal   | Print and Test Scoutfly                                                                              |                  | 10/23/2011 04:07 AM | EE Hardware    | 0      |
| 1871 | Task        | Assigned | Normal   | Make wiring kits for Scout                                                                           |                  | 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      |
| 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      |
| 1798 | Task        | Assigned | Normal   | Mechanical Work Log                                                                                  | Dan Shope        | 10/15/2011 12:39 PM | Mechanical     | 20     |
| 1862 | Task        | Assigned | Normal   | Control Motors (ARM)                                                                                 | Alexander Lam    | 11/16/2011 06:33 PM | OS             | 10     |
| 1817 | Task        | Assigned | Normal   | Create ROS Node: Buttons                                                                             | Priyanka Deo     | 11/14/2011 02:28 PM | OS             | 100    |
| 1828 | Task        | Assigned | Normal   | Create ROS Node: Cliffsensors                                                                        | Priyanka Deo     | 11/14/2011 02:27 PM | OS             | 100    |
| 1822 | Task        | Assigned | Normal   | Create ROS Node: Accessory                                                                           | Willis Chang     | 11/14/2011 12:11 AM | OS             | 100    |
| 1873 | Task        | Assigned | Normal   | ROSSERIAL on ARM                                                                                     | Jonathan Goldman | 11/11/2011 07:09 PM | OS             | 0      |

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|------|-------------|----------|----------|------------------------------------------------|---------------------|---------------------|----------|--------|
| 1829 | Task        | Assigned | Normal   | Create ROS Node: BOM                           | James Carroll       | 11/09/2011 10:06 PM | OS       | 90     |
| 1818 | Task        | Assigned | Normal   | Create ROS Node: Timer                         | Alexander Lam       | 11/09/2011 06:53 PM | OS       | 100    |
| 1877 | Task        | Assigned | Normal   | Wireless on ARM                                | Ben Wasserman       | 11/07/2011 06:05 PM | OS       | 10     |
| 1823 | Task        | Assigned | Normal   | Create ROS Node: Encoders                      | Lalitha Ganesan     | 11/02/2011 06:41 PM | OS       | 100    |
| 1895 | Task        | New      | Normal   | Control Headlights                             |                     | 10/29/2011 05:52 PM | OS       | 0      |
| 1894 | Task        | Assigned | Normal   | USB Serial on ARM                              | Ben Wasserman       | 10/29/2011 05:51 PM | OS       | 0      |
| 1826 | Task        | Assigned | Normal   | Create ROS Node: USB Serial                    | Lalitha Ganesan     | 10/26/2011 07:26 PM | OS       | 80     |
| 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      |
| 1860 | Task        | Assigned | Normal   | Pose Estimation                                | Yuyang Guo          | 10/26/2011 06:08 PM | OS       | 0      |
| 1872 | Task        | Assigned | Normal   | IMU on ARM                                     | Yuyang Guo          | 10/26/2011 06:08 PM | OS       | 0      |
| 1879 | Task        | Assigned | Normal   | Buttons on ARM                                 | Priyanka Deo        | 10/26/2011 06:07 PM | OS       | 0      |
| 1858 | Task        | Assigned | Normal   | Read IMU values and send to ARM                | Yuyang Guo          | 10/26/2011 06:07 PM | OS       | 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      |
| 1864 | Task        | Assigned | Normal   | "Automated" Turning                            | Alexander Lam       | 10/26/2011 06:06 PM | OS       | 0      |
| 1874 | Task        | Assigned | Normal   | Test AVR on ARM                                | Jonathan Goldman    | 10/26/2011 06:06 PM | OS       | 0      |
| 1863 | Task        | Assigned | Normal   | Track Encoders                                 | Alexander Lam       | 10/26/2011 06:04 PM | OS       | 0      |
| 1850 | Task        | Assigned | Normal   | BOM Driver Code                                | Dan Jacobs          | 10/26/2011 05:53 PM | OS       | 0      |
| 1876 | Task        | Assigned | Normal   | Create Transmitting Protocol                   | Ben Wasserman       | 10/26/2011 05:49 PM | OS       | 0      |
| 1825 | Task        | Assigned | Normal   | Create ROS Node: Wireless                      | Prashant Sridhar    | 10/23/2011 02:42 AM | OS       | 0      |
| 1830 | Task        | Assigned | Normal   | Create ROS Node: Analog                        | Devendra Gurjar     | 10/23/2011 02:42 AM | OS       | 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      |
| 1588 | Task        | Assigned | Normal   | Look @ Robostix AVR<->ARM Comms Implementation | Ben Wasserman       | 11/18/2010 03:13 AM | OS       | 0      |
| 978  | Task        | Assigned | Normal   | System Wiring                                  | Dan Shope           | 10/23/2011 08:23 AM | Scoutfly | 40     |
| 1800 | Task        | Assigned | Normal   | Research PCB Assembly Costing                  | Dan Shope           | 10/09/2011 03:07 PM | Scoutfly | 10     |
| 1478 | Task        | Assigned | Normal   | BOM Send/Receive Functions                     | Ben Wasserman       | 10/05/2011 04:09 PM | Scoutfly | 0      |
| 993  | Task        | Assigned | Normal   | Look into accelerometer speed                  | Brad Neuman         | 01/13/2010 09:40 PM | Scoutfly | 0      |
| 1808 | Enhancement | Assigned | Normal   | Video for Scout Intro                          | Dan Shope           | 11/05/2011 11:56 AM | Website  | 0      |

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|------|---------|----------|----------|------------------|-----------|---------------------|----------|--------|
| 1807 | Bug     | Assigned | Normal   | Website Work Log | Dan Shope | 10/15/2011 07:12 PM | Website  | 80     |