

2 Team 19 Milestones

3 Laboratory # 3: Implementation Planning

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5 **Morgan, Laura**
6 **Miaw, Jireh**
7 **Hauser, Steven**
8 **Dworak, Catherine**
9 **Bertoglio, David**

12 *Work Product*

13 **List of milestones and schedule for project.**

15 *Document Revision Information*

16 **Created 2/24/13**

17 **Revised 3/1/13 – new milestones added and edits made**

Approval Sheet

All group members whose names are listed below approve of the document and contributed fairly.

Member Names

Morgan, Laura

Miaw, Jireh

Hauser, Steven

Dworak, Catherine

Bertoglio, David

Pledge

On my honor, as a student, I have neither given nor received unauthorized aid on this assignment.

Names

Morgan, Laura

Miaw, Jireh

Hauser, Steven

Dworak, Catherine

Bertoglio, David

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89 **Milestones**4

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92	Milestones
93	
94	Verify specification of base station control software using verification checklist
95	Critique Onboard and Debugger Specification developing questions based on
96	specification document
97	Develop milestones list
98	Develop COCOMO cost estimation
99	Develop Process Report documenting work thus far, and plans for future
100	improvement
101	Create schedule for future work
102	Determine new risks and decide how to resolve them
103	Review schedule and develop gantt chart based on schedule
104	Develop support testing tool for use in development
105	Review draft of communications specification
106	Develop detailed and precise communications protocol specification document
107	Develop preliminary design for robot
108	Develop design documentation for the design
109	Verify design through inspection
110	Develop end-to-end prototype to demonstrate functionality
111	Develop test for end-to-end prototype that demonstrates functionality between on
112	board software and base station control software
113	Develop List of changes and fixes for functionality that failed test
114	Develop documentation to describe test and its results
115	Develop improvements for end-to-end prototype
116	Develop enhanced prototype that includes fixes to any functionality that failed
117	integration test, and add improvements to previous design
118	Create further integration tests using the Enhanced prototype (minimum of 2)
119	Develop plan for inspecting base station control software
120	Prepare on board debugger for inspection
121	Inspect the base station control software following created plan
122	Develop Documentation on the results of the inspections
123	Finalize prototype into deliverable system
124	Finalize prototype into deliverable system
125	