

Project 3 – Deliberating and Acting Milestones and Fallback

Major Milestones

This is a short description of the major milestones that the project contains. Inter-group checkups on approaching milestones will be made throughout the lifetime of this project in class meetings. At any point if any of the tasks is felt to fallback, a backup will begin work on that piece of work.

Hardware Development

(April 17, 2003)

Final Concept should be selected and rover should be in a state ready for initial testing code.

Fallback

Manohar will provide support to bring the rover to a level ready for initial testing.

Software Development

(April 17, 2003)

The software should be to a ready for initial implementation and testing.

Fallback

Romain will provide support to bring the software to a level ready for initial testing.

(April 19, 2003)

Code should be to a point where all simple errors (e.g. motor control, problems with basic functions) are eliminated, leaving larger concepts (e.g. completing the goal) to the testing phase.

Fallback

Romain will provide support to bring the software to a level ready for final testing.

Subsystem Write-Up

(April 20, 2003)

Subsystems will deliver short write-ups for description of the respective systems in the Final Report.

Fallback

Manohar will meet with the respective subsystem head and obtain the information such that the Final Report creation can continue.

Testing

(April 21, 2003)

The team will meet beginning April 21, 2003 to begin the final integration and testing.

Fallback

The team will identify critical areas that pose a problem and formulate a plan to solve those problems. In such a event where the concepts or programming strategy has reached a level that in not performing as expect a previous version of working code or mechanical structure will be reverted back to as the presenting demo rover.