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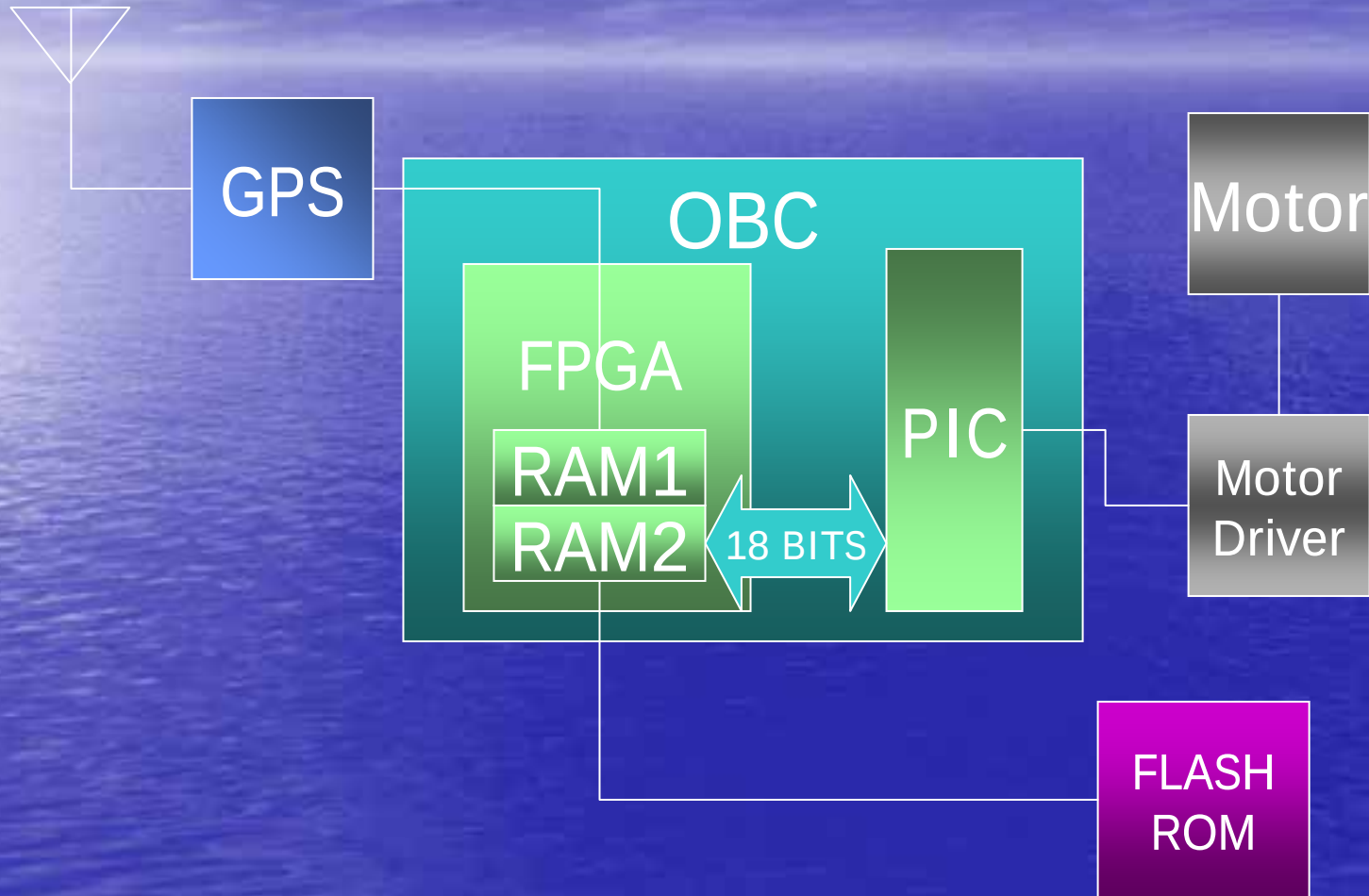
Mission

Targeting the pre-determined point.

Success Level

- **Advanced Success**
→ "The Rover can reach the target point within 10m."
- **Middle Success**
→ "The Rover can reach the target point within 100m."
- **Minimum Success**
→ "The Rover can endure the impact of the fall. And it can separate the parachute. Afterwards it can run automatically."

SYSTEM DIAGRAM



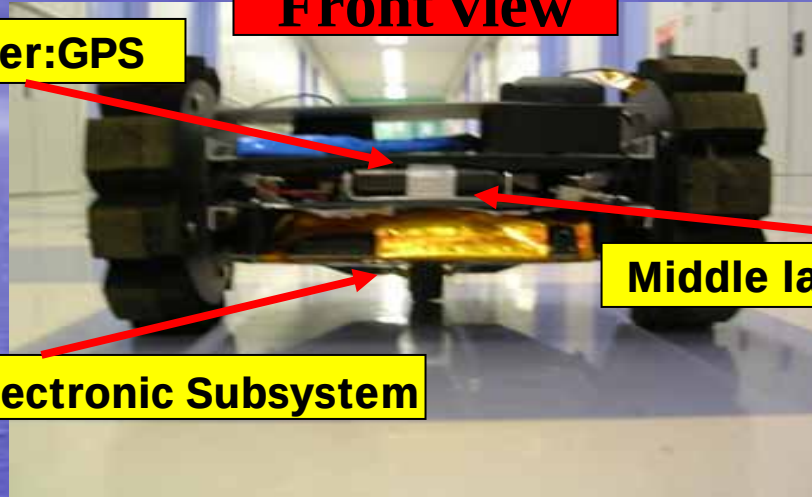
Structure

Front view

Top layer:GPS

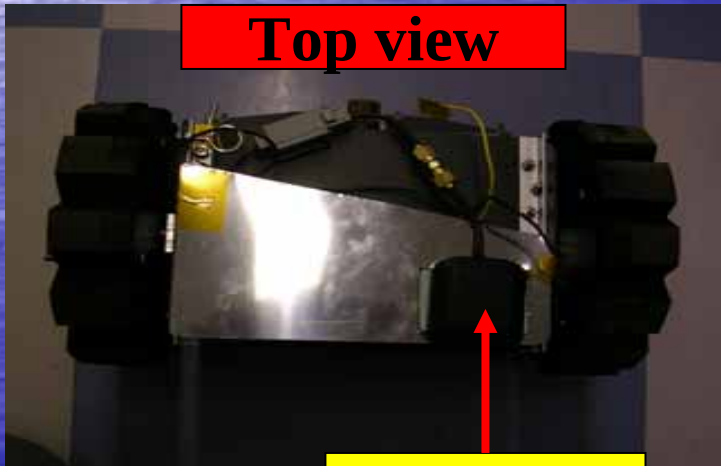
Middle layer:Motor & Battery

Bottom layer:Electronic Subsystem



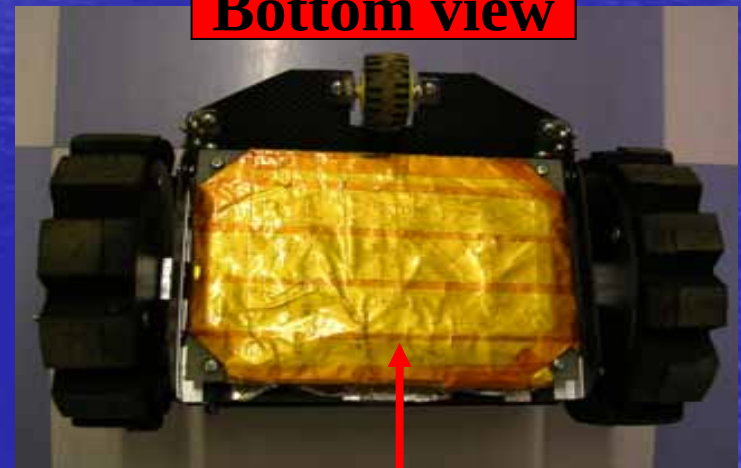
Top view

GPS Antenna



Bottom view

Electronic Subsystem



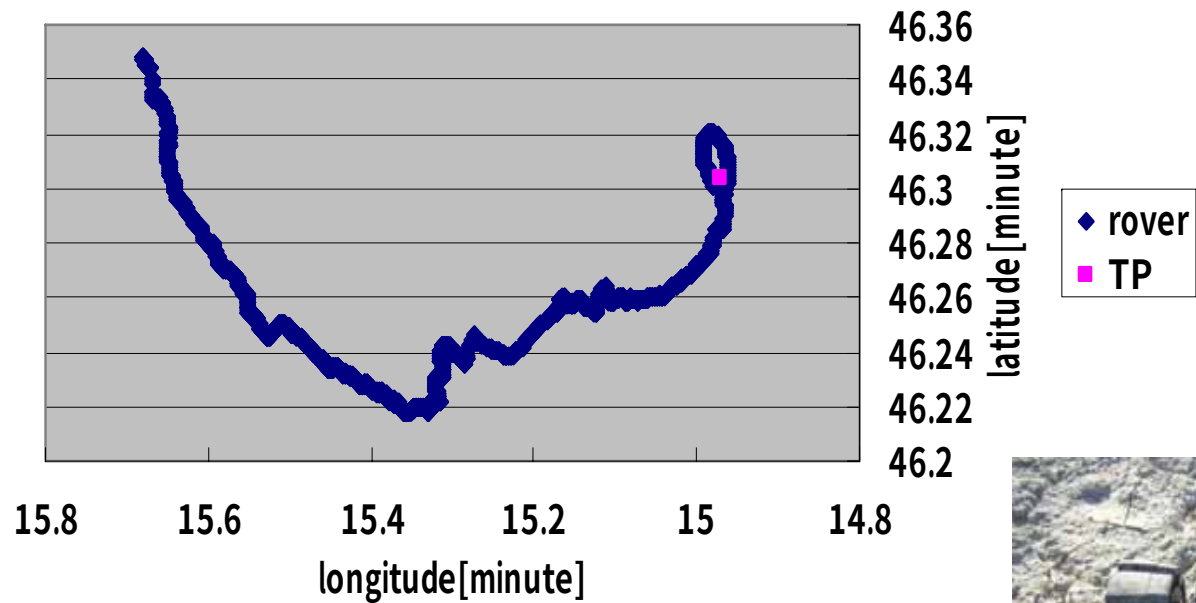
Result

Strings of the parachute came out, then the rover free fell to be seriously damaged.



Pre-test Result

Relation of longitude and latitude



The background of the slide is a photograph of a vast blue ocean meeting a blue sky with light, wispy clouds. The horizon line is visible in the upper third of the image. The text is centered horizontally and vertically.

Thank you for your attention!!