Tripoli Rocket Team

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Objective

Design and build a high powered rocket that will:
• Reach at least 10,000 ft. AGL
• Have 7.5” minimum airframe diameter
• Stream live data back to a ground station.

Design

Thrust Plate

Recovery

1. 2.

3.

Modular Fin Design

Data Capture

Results

• Successful manufacture of rocket.
• Successful data capture and live stream to ground station

Future Work

• Full system test (launch date May 3rd)
• Publish results
• Final Report and Presentation