



# Glenda Project – “Ranger Intercept” Video Payload



Glenda has an operational on-board video capture payload capability in order to compare visual storm characteristics to other collected sensory data.

## Video Payload Capsule Attributes:

- 40 Second Video Capture Capability
- 9 Frames per second Capture Rate
- 24 Bit Video Resolution
- Operable in both high and low light conditions
- Parachute Recovery
- Adaptable across multiple Glenda boosters
- Video downloadable in the field to laptop computers



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May 6<sup>th</sup>, 2007 – Redmond, WA – A typical flight towards an incoming storm center.



1. Launch



2. Mid - Boost



3. Apogee



4. Descent



5. Landing