

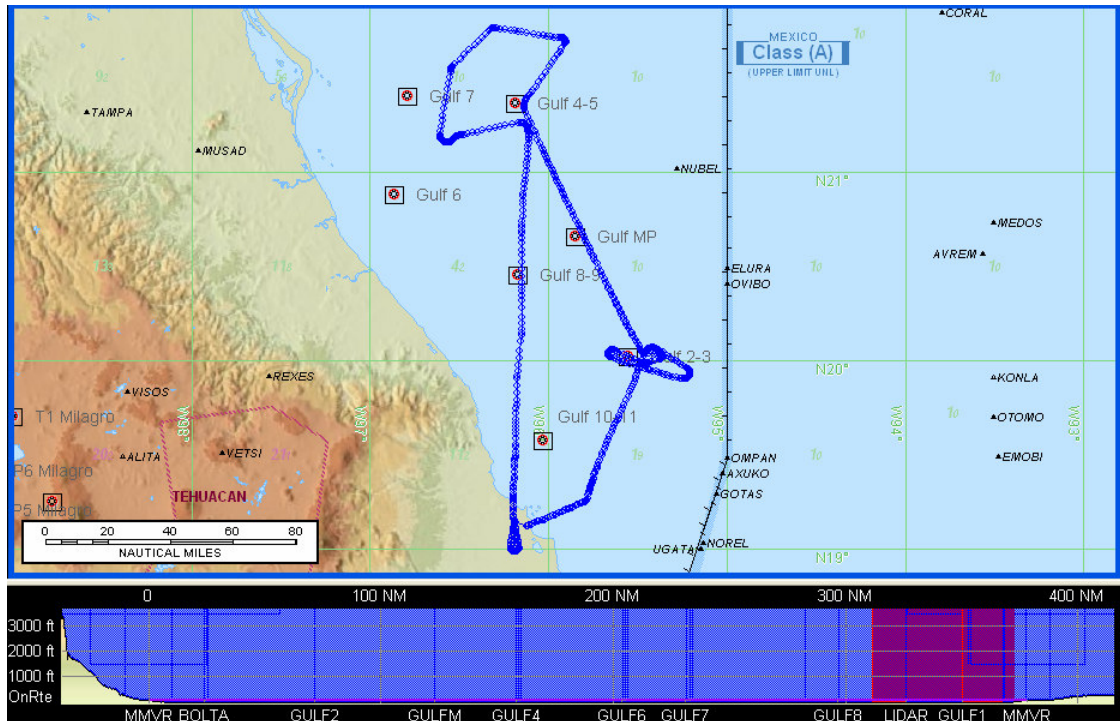
NASA B200/MILAGRO-5 Flight Summary

8 March 2006

Goals

- Acquire data coincident with MODIS and A-train satellite instruments; overpass 2010 UT
- Coordinated flights with J31 AATS-14 spirals and RSP “figure four” patterns

Intended Flight Plan



Flight Operations

Take off: 1905 UT
Landing: 2135 UT

The J31 flight was scrubbed due to a bird strike on take off. The B200 proceeded as planned and acquired data along the solar principal and cross-principal plane for HySPAR and data under the Aqua MODIS swath.

Lidar data images from this flight will soon be posted to the Research Products section of the MILAGRO Field Catalog.

Instrument Status

The HSRL and HySPAR instruments functioned nominally. The LAABS instrument locked up a few times during the flight and had to be restarted.