



AVIRS update--great data

Roger N. Clark to: Marcia K McNutt

05/18/2010 11:03 AM

Cc: Barbara W Wainman, James F Devine, Judy J Nowakowski, Sonya
A Jones, Suzette M Kimball, Victor F Labson, rclark

History: This message has been replied to.

Marcia,

Just a quick update.

The AVIRIS flight for yesterday, May 17, was a great success. We got the data via ftp starting about 11 pm and had it all by 4:30am today.

Attached are black and white quick look images on yesterday's MODIS image, and the white lines are today's flight plan. Yesterday was flown at 28,000 feet for better resolution, and the second image shows a color composite over the core zone.

Today's flight will be at 45,000 feet so the swath width will be wider. The plane's speed is also greater so more area gets covered per unit time.

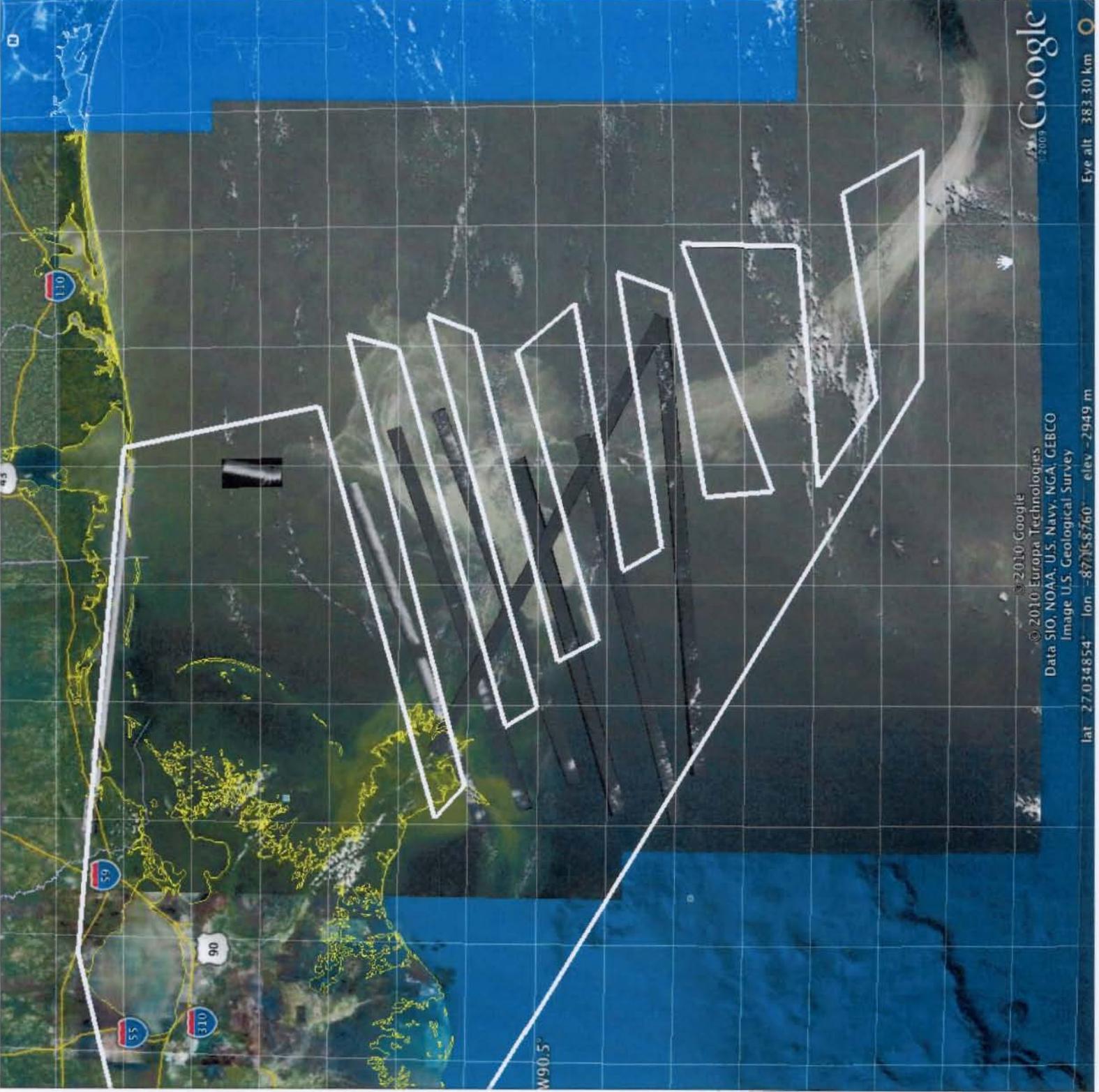
We are currently working on calibrating the data to reflectance and then will start our analysis. We are also writing the research paper.

All is well--just a lot to do.

Roger



aviris-quicklooks.05.17+flight.plan.05.18.a.jpg aviris.05.17_run11_quicklook_todd2.jpg



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Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image U.S. Geological Survey
lat 27.034854° lon -87.758760° elev -2949 m
Eye alt 383.30 km

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