

# **Ryan Chouest daily data transmission and report**

***Period covered: 02:10-17.32 06/05/2010***

## **Vessel science party:**

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## **Vessel science operations:**

Transit from Port Fuchon to Theodore running underway hydrocarbon sensors system and also calibrating GCMS during transit.

## **Contact details:**

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## **Cruise notes:**

Departure from Port Fouchon at 02.10 am 06/05/10 with an anticipated arrival time at Theodore between 1900 and 2400 on the 06/07/2010. No oil observed along transect line.

## **Science results and preliminary interpretation:**

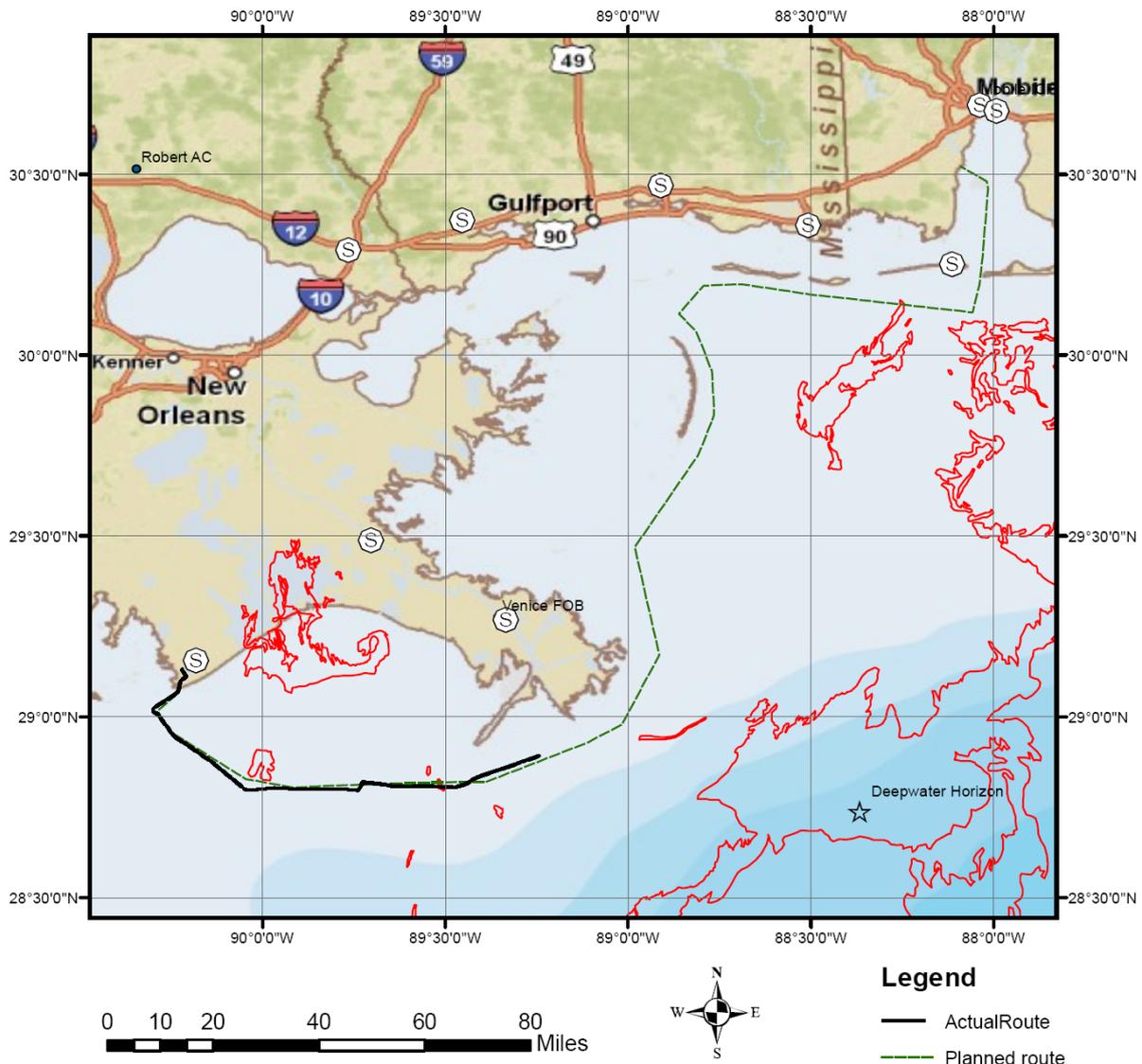
We are currently working on the appropriate data formats to present the data acquired and are also QC'ing the day's data. This will be presented in due course in an appropriate format once more routine operations are established.

## **Problems/operational issues:**

No problems encountered. Seas are relatively calm and sensor system is generally performing well. Some additional work required to calibrate the GCMS instrument.

## Planned versus actual route taken since departure:

Actual route course plotted between 02:10 06/05 – 17:32 06/05. Red line represents outline extent of the slick from 06/04 composite



## Planned activities for next 24 hours:

Continue our transit up to Theodore passing by the Chandelier Islands. We will continue to test the operational performance of the sensor array system, calibrations of our GCMS instrumentation and also work on the data presentation formats.

## Attached data files:

Planned vessel track - Planned\_route\_0604-0607.xls

Actual vessel track – Actual\_route\_0604\_2342-0605\_1732.xls

Updated cruise plan - CSIRO\_HSA\_Mission\_Plan\_6-5-2010.doc