Message

From: Cardarelli, John [Cardarelli.John@epa.gov]
Sent: 9/3/2017 1:11:07 PM
To: ASPECT_Harvey [ASPECT_Harvey@epa.gov]
Subject: Revised ASPECT report
Attachments: Preliminary Report for ASPECT Hurricane Harvey v8.pdf

We incorporated some clarifying comments to yesterday's report.

Page 7 of 9: "2100 hrs: The manual ignition of the trailers was cancelled. Locals report that one of the trailers is leaking on its own. ASPECT confirmed smoke and made a chemical sweep directly over the trailers. Many chemical detections were made consistent with light hydrocarbons (e.g., 1,3-butadiene) caused by the heated constituents emitted from the trailers. These hydrocarbons were all measured slightly above the limit of detection (about 5 ppm). Other downwind passes (50 m to 100 m) did not show chemical detections above the detection limits. Figure 7 shows two infrared images from independent passes 30 minutes apart."

We are work planning flight ops for the day. Mark will update everyone shortly.

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