

## Overview Field Activity Collections System (FACS) Log

Topic	Information
USGS Activity ID i.e. YYPRJ## *	2016-354-FA
Organization(s)/Program	U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center
Project/Theme	Extreme Storm Coastal Change Hazards
Area of Operation	This survey covered the coast from Navarre Beach, Florida, to Breton Island, Louisiana.
Principal Investigator(s)	K.L.M. Morgan, USGS, St. Petersburg, Fla.
Information Specialist(s)	None
Activity Type	Oblique Aerial Photography
Scientific Purpose/Goals	Baseline survey to document the state of the coast.
Platform	Maule MT57, tail number N5500K
Starting Date	September 7, 2016
Starting Port/Location	Milton, Fla.
Ending Date	September 7, 2016
Ending Port/Location	Milton, Fla.
Equipment Used	Canon EOS 5DS, GPS, Garmin GPSMAP 196
Information to be Derived (e.g., Grain Size, Depth to Basement)	Oblique aerial photography for analysis of coastal change due to extreme storms
Summary of Activity and Data Gathered	3,471 oblique digital images.
Notes (include staff, shop time etc)	<p>Amy Hartsfield: The weather was mostly sunny with an ESE light wind. There were a few random clouds along the way, but no rain or heavy cloud cover. We departed 2R4 for the survey at 13:53 GMT. The camera recorded the images every 2 seconds without problem. There were a few times that it did not come into focus quickly enough, but it appears every point is captured in at least 3 or 4 images.</p> <p>We fueled at Gulfport before heading out over the the Chandeleur Islands part of the survey.</p> <p>After we finished Breton, we headed back and went to the starting point in Navarre to reshoot the section from Navarre Beach pier to Pensacola Beach pier. We returned to 2R4 at 19:50 GMT.</p>