

## Overview Field Activity Collection System (FACS) Log

Topic	Information
Field Activity Number	98ACH02
Organization(s)/Program	U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center
Project/Theme	National Assessment of Coastal Change Hazards
Area of Operation	Chandeleur Islands and the central barrier islands of Louisiana
Principal Investigator(s)	M. Dennis Krohn, Russell Peterson
Information Specialist(s)	Dana Wiese
Activity Type	Baseline Oblique Aerial Photography Survey
Scientific Purpose/Goals	Map Baseline Beach Configuration
Platform	U.S. Coast Guard Helicopter, HH6002
Starting Date	03/27/1998
Starting Port/Location	U.S. Coast Guard Air Station, Elizabeth City, North Carolina
Ending Date	03/27/1998
Ending Port/Location	U.S. Coast Guard Air Station, Elizabeth City, North Carolina
Equipment Used	Trimble Centurion and Rockwell Collins PLGR GPS, Sony DCR-VX1000 "Handycam". Two Nikon F3, Cameras; Mode: Automatic; F-Stop: Variable; ISO: Auto Sensitivity Control [usually < 100]; 50 mm 1.8 prime lens; Focus: Infinity; Photographs: Russell Peterson; Video: M. Dennis Krohn; Crew: Dana Wiese
Information to be Derived (for example, Grain Size, Depth to Basement)	Oblique Aerial Photographs
Summary of Activity and Data Gathered	1190 oblique photographs
Notes (include staff, shop time etc)	<p>U.S.C.G. Pilot Tam Fletch, Co-pilot unknown</p> <p>Based out of U.S. Coast Guard Air Station in Elizabeth City, NC. HH60 6002. Left air station and transited north to Delaware/Maryland state border. Video started at 144712 GTM, while transiting northbound. Flight turned south just north of state border (Fenwick Island State Park). Approximately 6.5 miles (10.3 km) north of Assateague Island, Maryland, Roll #4 was mis-loaded into the camera. It was not discovered until after passing the inlet at Ocean City, Maryland. The flight returned to the inlet and started a new roll (#5), continuing south. No images were collected for that 6.5 mile stretch.</p> <p>The flight refueled at Norfolk International Airport before continuing south to Corolla, North Carolina, then transited back to the air station.</p> <p>Collected 1,190 images. Flying Hours: 4.3 hour mission (includes time at Norfolk)</p>