

Activity ID: 09CCT03	USGS CMG FACS Overview Log
Topic	Information
USGS Activity ID	09CCT03
Other ID (if any)	
Organization	USGS
Project	Framework Geology
Area of Operation	Gulf Coast Miss/Al
Chief Scientist(s)	Jim Flocks
Information Specialist(s)	Dennis W. Lee
Activity Type	Swath Bathymetry / Chirp subbottom
Scientific Purpose/Goals	
Platform	Catboat
Starting Date	Jul 16, 2009
Starting Port	Moss Pt., MS
Ending Date	
Ending Port	
Equipment Used	SEA Swath+H, 468KHz / Sea coflaser, Edgetech SB 424 Chirp / Micon software / F190R DGPs / Omnistar HP corrections (Acc < 1m), TIMENET Net Timer
Information to be Derived (e.g., Grain Size, Depth to Basement)	
Summary of Activity and Data Gathered	
Notes	F190 Remote IMU noisy - limits SWATH width to 610M P side / Chirp = JSF format, 4-20 KHz, 5ms FM, 4 Hz ping rate, 100m range / Hypack - NAV lines; Note - noise caused = NO Remote IMU cable good - fixed