

Attachment F

FLORIDA DEPARTMENT OF COMMUNITY AFFAIRS  
DIVISION OF EMERGENCY MANAGEMENT

QUARTERLY REPORT FORM

SUBGRANTEE: Florida International University

Project Number #: 1249-0079

PROJECT LOCATION: Windstorm Simulation & Modeling

DCA ID #: 01HM-4L-13-00-05-042

DISASTER NUMBER: FEMA-DR—1249-FL

QUARTER ENDING: July 1, 2001

Percentage of Work Completed (may be confirmed by state inspectors):

3.0 %

Project Proceeding on Schedule:  Yes  No

Describe milestones achieved during this quarter:

Contract modifications were performed for both Broward County and Palm Beach County in regards to the study area. Palm Beach County and Broward County agreed to the terms of the contract agreements and data acquisition for the counties has been scheduled to begin July 10, 2001. Control points needed for aircraft trajectory have been located and confirmed for both counties. The IHC has been working closely with Miami-Dade County's and Monroe County's Emergency Management Officials to determine priority areas and funding issues related to the project. Data acquisition for the remaining counties will be performed in the Fall 2001. A breakdown of the tasks associated with developing a real time storm surge animation environment for real world physical environments was developed and a milestone chart was created. Arrangements were made for purchasing equipment, equipment up-grades, re-calibration of equipment, and training staff members. New laboratory and working space configurations were initiated.

Provide a schedule for the remainder of work to project completion:

This is a three year project. During the first year, initial data analysis for Palm Beach, Broward, Miami-Dade, and Monroe Counties will be performed. 30 m DEM based on filtering will be provided and research into the improvement of the SLOSH models will be initiated. Data acquisition for Palm Beach and Broward Counties will be performed during July '01 and data acquisition for the remaining counties will be performed in the Fall' 01. During the second year, the survey of additional areas within the counties will be collected and a detailed analysis of LIDAR data will be performed. The computer visualization and simulation of hurricane storm surge will be undertaken. During the third year, completion of final reports to all participating counties will be provided. The IHC will also provide training support to the emergency management offices and promote public awareness and education.

Describe problems or circumstances affecting completion date, milestones, scope of work, and cost:

Due to funding limitations, Lee County is no longer participating in the project. A new campaign to replace Lee County has been initiated. Modification of the scope requests were sent to the DCA in regards to changing the subject area for the counties of Palm Beach and Broward. These changes did not affect the overall scope of work or cost of the project.

Cost Status:  Cost Unchanged

Under Budget

Over Budget

Additional Comments/Elaboration:

There are no comments at this time.

NOTE: Department of Community Affairs (DCA) staff may perform interim inspections and/or audits at any time. Events may occur between quarterly reports which have significant impact upon your project(s), such as anticipated overruns, changes in scope of work, etc. Please contact DCA as soon as these conditions become known, otherwise you may be found non-compliant with your subgrant award.

Name and Phone Number of Person Completing This Form: Carolyn Anderson (305) 348- 1607