

NWS HONDURAS & GUATEMALA FLOOD WARNING PROJECT



7/5/2006

U.S. NATIONAL WEATHER SERVICE CENTRAL AMERICA FLOOD FORECASTING & RECONSTRUCTION PROJECT IN HONDURAS & GUATEMALA

Sutron entered into a key strategic alliance with Litton PRC. The team's first task was to develop a Project Implementation Plan for the U. S. National Weather Service's Central America Reconstruction Project in Honduras and Guatemala. Initiated in response to destruction caused by 1998's devastating Hurricane Mitch, the entire multi-million dollar National Weather Service project, funded by USAID, will be completed by December 2001.

Sutron Corporation supplied all of the meteorological and hydrological remote station equipment, including communications components to send data in real-time by GOES Satellite and radio. Sutron's Digital Direct Readout Ground Station, the most direct, reliable method available for obtaining real-time GOES data, is the center of data reception from satellites and Sutron's Line of Sight (LOS) Radio Base Stations transmits data via radio.



OWNER: U. S. National Weather Service
PURPOSE: NWS Central American Flood Forecasting & Reconstruction Project in Honduras & Guatemala
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EQUIPMENT: Data Collection Platforms, Automatic Weather Stations, LOS Radio and Satellite Telemetry
VALUE: \$1.8 million
COMPLETED: 2001 with on-going support