Red de Observacion del Nivel del Mar para America Central (RONMAC)

El Salvador Reconnaissance Report (Rio Lempa)

Thursday, June 22, 2000

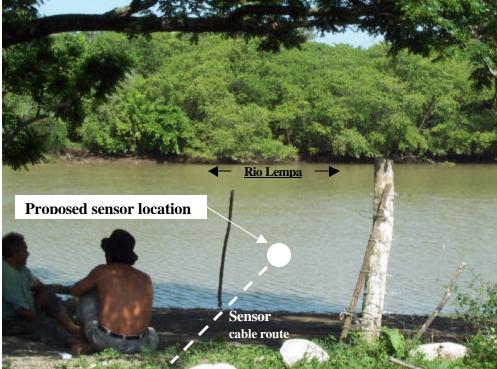
Traveled by car to the coast to the Rio Lempa area. Met with CORDES (local NGO) to the Rio Lempa monitoring and communications needs;



The CORDES office in San Vicente has an existing antenna tower that should be able to receive the radio signal from the RONMAC Monitoring site downriver. Oliva Mira, CORDES specialist joined us to visit the towns along the down river portion of the Rio Lempa.

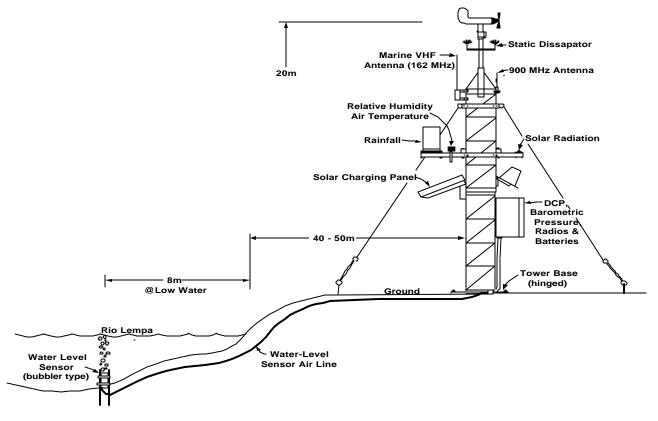
After looking at the only two reasonably accessible sites on the north side of the lower Rio Lempa a site was settled on utilizing a bubbler gage instead of an air acoustic gage.

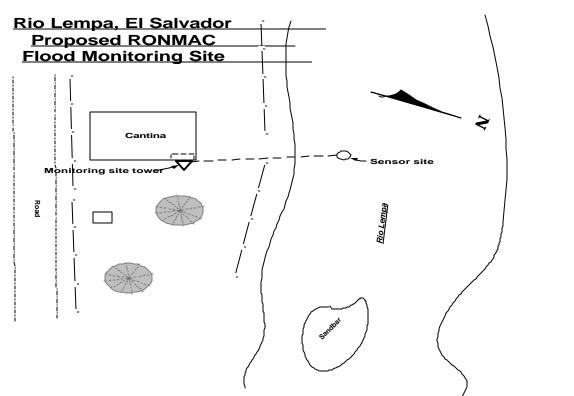




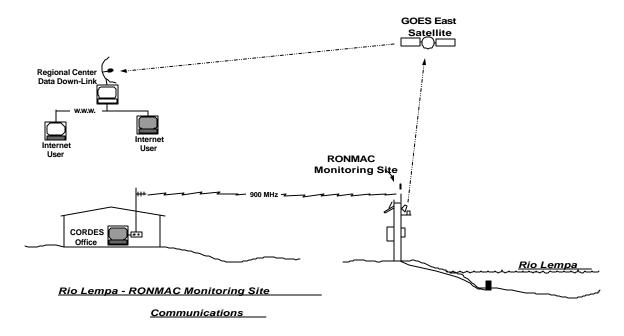
The Sensor will be located on the bottom of the Rio Lempa and "dug-in" up to the tower.

El Salvador - Rio Lempa Proposed Monitoring Site





The communications for the proposed site would be via GOES satellite to the regional data processing center and via line-of-sight radio to the CORDES office.



Names & Coordinates in El Salvador para Rio Lempa

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