

RONMAC Monitoring Station Report

Report Date: August 7th, 2001

Station Number: 96489581

Station Name: *Puerto Acajutla, El Salvador*

Station Location: $13^{\circ} 34.42' N - 89^{\circ} 50.31' W$

Time Meridian: 90W

Original Installation Date: 12/12/00

Date of Present Visit: 08/07/01

Purpose of Present Visit: *Inspection*

Description of Location:

Facility Owner: *CEPA*

Facility Contact: *Ing. Francisco Polomo, Jefe Maint.*

Facility Numbers: *Phone: (502) Fax: (502)*

National Agency: *Instuto Geografico Nacional (IGN)*

National Contact: *Lopez Meyer, Director General*

Contact Numbers: *Phone: (503) 260-6417 , Fax: (503) 260-7919*

DCP Information

DCP Mfg. & Type: *Vitel VX 1100*

SN: *VN10011238*

GOES Transmitter Mfg. & Type: *Vitel VX2609*

Platform ID: *1401E004*

Channel: *5East*

First Transmission: *02:03:00*

Transmission Interval: *180 minutes*

GOES Antenna Mfg. & Type: *Vitel V2TH*

SN: *2T01062175*

Azimuth: 132°

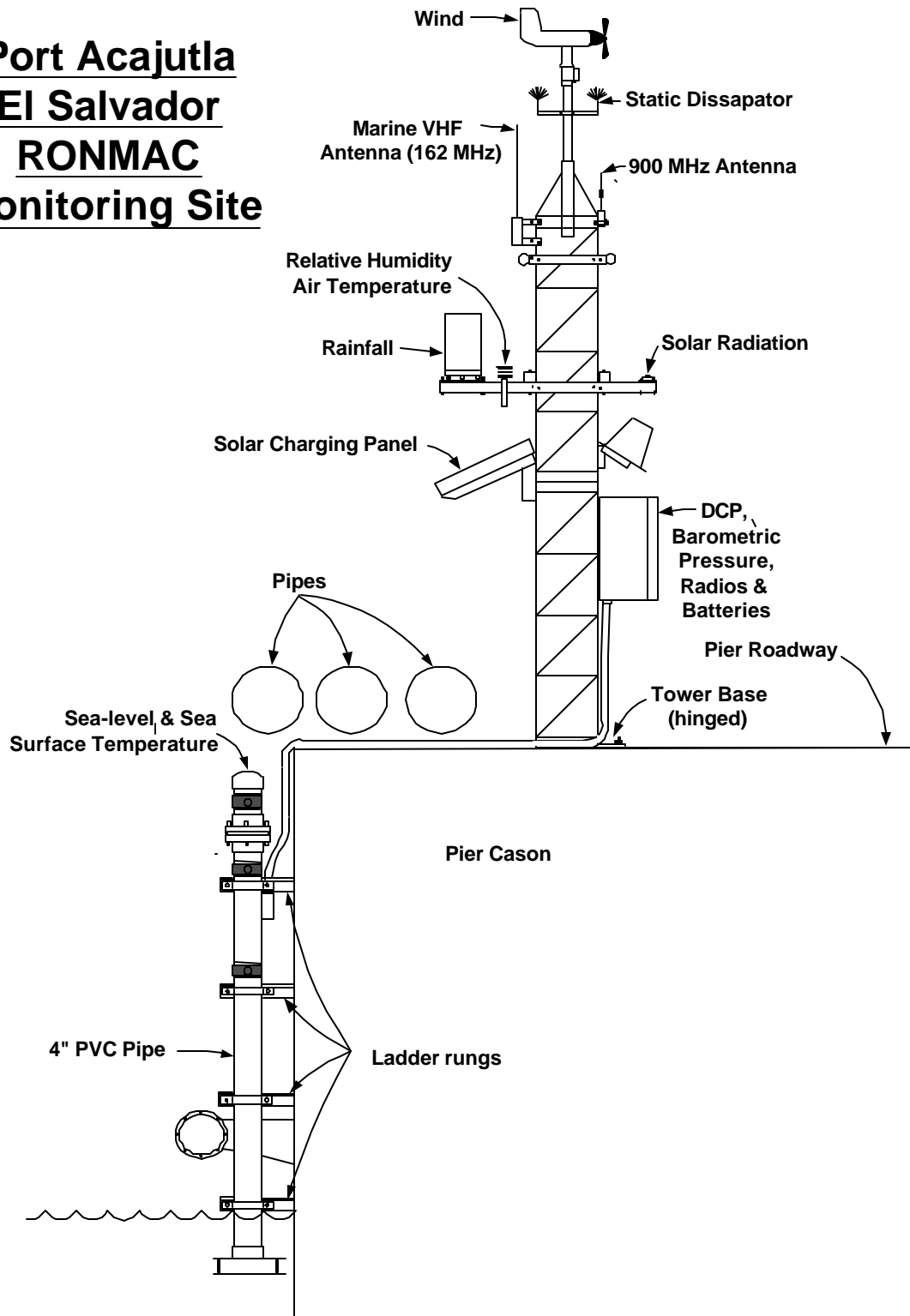
Elevation: 67°

Battery Mfg. & Type: *12VDC – 40AH Gel Cell*

Solar Charger Panel Mfg. & Model: *Solarex 30 watt*

Description of Monitoring Site Configuration:

Port Acajutla
El Salvador
RONMAC
Monitoring Site



Sensor Information

Sealevel

Sensor Mfg. & Type: *Bartex 3000 Acoustic*

SN: *1726-3953*

Calibration Tube: *SN 1171*

Installation Date: *12/12/00*

Sensor Offset: *-107mm*

Datum Offset: *6158 mm*

Wind

Sensor Mfg. & Type: *R.M. Young - 05103 - Wind Monitor*

SN: *43883*

Installation Date: *12/12/00*

Relative Humidity & Air Temperature

Sensor Mfg. & Type: *Viasala HMP45*

SN: *V4130014*

Installation Date: *12/12/00*

Barometric Pressure

Sensor Mfg. & Type: *R.M. Young*

SN: *BP01587*

Installation Date: *12/12/00*

Sea Surface Temperature

Sensor Mfg. & Type: *YSI*

Installation Date: *08-07-01*

Precipitation

Sensor Mfg. & Type: *Vitel VRG-TB3 Tipping Bucket*

SN: *636*

Installation Date: *12/12/00*

Solar Radiation

Sensor Mfg. & Type: *LiCor Pyranometer*

SN: *PY39453*

Converter: *PY39444*

Installation Date: *12/12/00*

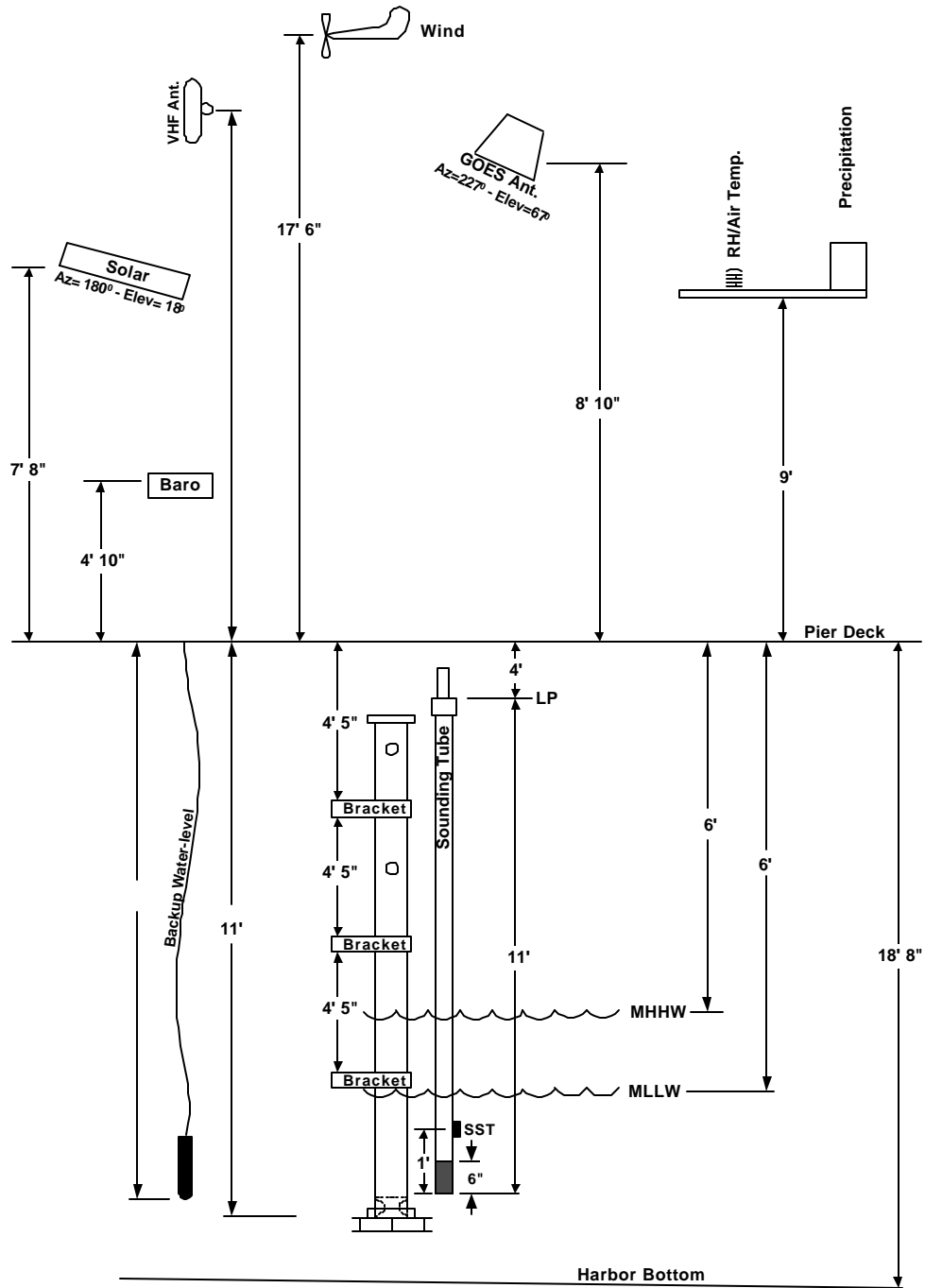
Back Up Water Level Pressure

Sensor Mfg. & Type: *Druck 0-15 psi*

SN: *7352*

Installation Date: *08-07-01*

Acajutla, El Salvador



Benchmark Information

Number of Tidal Benchmarks: 3
Primary BM Designation: CEPA 2
SRM Designation: CEPA 2
Designation of other BM's: CEPA 6, CEPA 9
BM Descriptions Published In: OAS/IGN
Were all BM's recovered during this visit? *yes*
Were any BM's destroyed since last recovery? *No*

Leveling Information

ABSTRACT OF PRECISE LEVELS

Date: August 7, 2001

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Tide Station Name:	Puerto Acajutla
Tide Station No.:	96489581
Country:	El Salvador
Chief of party:	L. Chapin
Observer:	L. Chapin
Recorder:	J. Navarro
Rodman:	L. Hernandez
Level:	Zeiss Ni-2
Rod:	K & E cm

<u>F/B</u>	<u>Difference</u>	<u>Mean</u>	<u>Divergence</u>	<u>Distance</u>	<u>Designation</u>	<u>Elev</u>	<u>Elev + 0</u>
F	+1.569				LP		m
B	-1.568	+1.568	+1 / +1	.06 / .06	CEPA 2		(SRM)

OAS - RONMAC

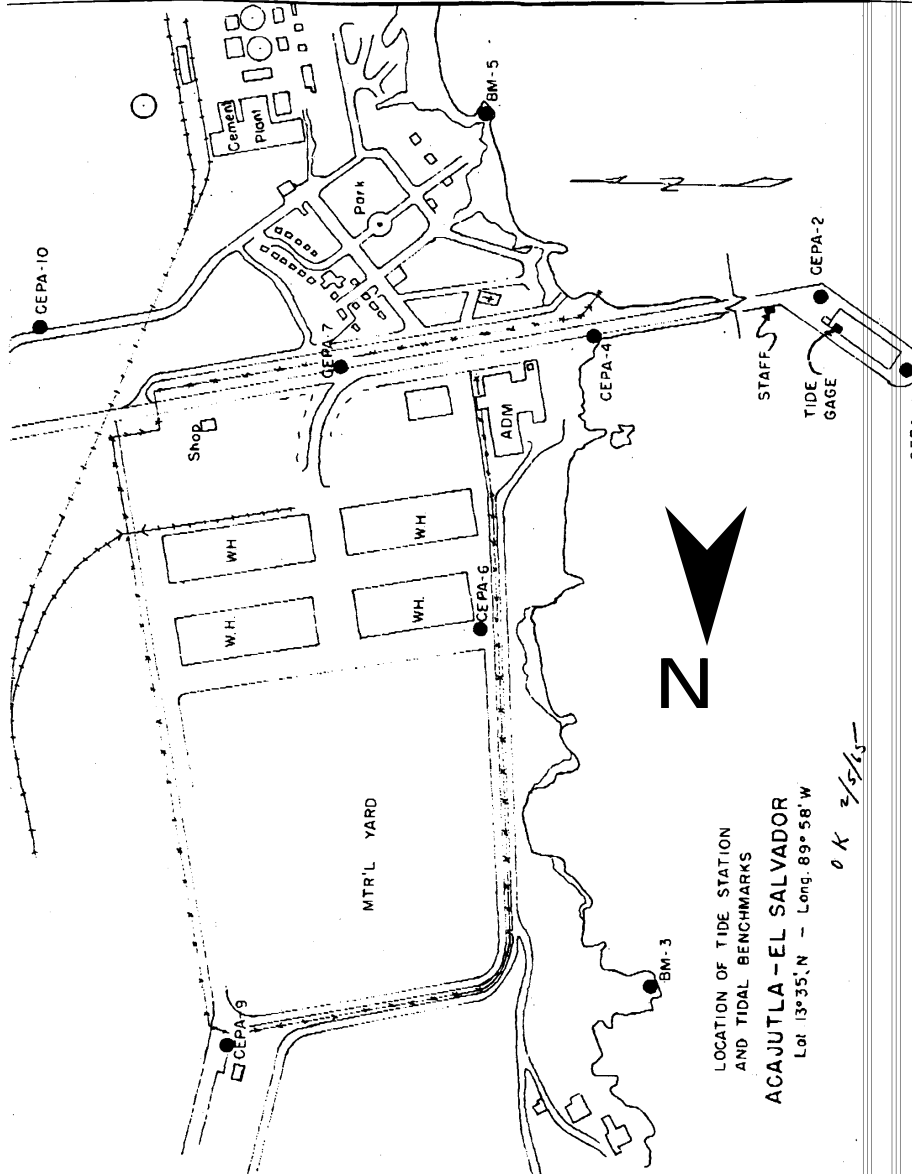
Tidal Bench Marks

Puerto Acajutla, El Salvador

Lat. 13° 35' N - Long. 89° 51' W

964-89581

TO REACH the monitoring site proceed from the main entrance of the Port facility at Acajutla along the seaward roadway to the most southwestern pier. The monitoring site is located on the north side of the pier 150 ft. north east of the warehouse that the historic tide station was located in.



LOCATION OF TIDE STATION
AND TIDAL BENCHMARKS
ACAJUTLA - EL SALVADOR
Lot 13°35'N - Long. 89°58'W

OK 2/5/65

