



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL WEATHER SERVICE

Golden Triangle Office
Beaumont-Port Arthur-Orange
Route 4 Box 75
Beaumont, TX 77705

September 26, 1988

MEMORANDUM FOR: NHC
SRH

FROM:

Louis O. Withrow
Louis O. Withrow
MIC WSO/BPT

SUBJECT: Hurricane Gilbert Final Updated Report

REFERENCE: WSOM C-41 SECTION 3

- a. Highest sustained wind speed (knots) 080 DEG 20 KNOTS AT 15/1951Z
Peak Gust and Time (knots) EAST 27 KNOTS AT 15/2048Z
- b. Lowest Sea Level Pressure (Millibars) and Time 1012.0 AT 15/2115Z
- c. Storm Rainfall 0.05 15/1230 TO 15/1320 Z
- d. Maximum Storm Tide Heights (feet) Above MSL 4.62
SABINE PASS, TX (Print out and Normal attached)
- e. Extent of Beach Erosion - Very little, some debris on
Texas Highway 87 between High Island
and Sabine Pass, TX
- f. Flooding and/or Flash Flooding in CWA
Southern Jefferson County, TX on Texas Highway 87 between
High Island and Sabine Pass, TX on September 16, 17, & 18th.
At normal High Tide Times 0100Z and 0900Z
- g. Tornadoes in CWA None Verified
- h. Preliminary Storm Effects
Deaths-Injuries=None known.
Dollar Damage-Several million dollars spent in preparation.
People Evacuated=No official call for Evacuation, However,
County Judges and Mayors did request volunteer Evacuation
in Southern half of both Orange and Jefferson Counties.
Those that had a place to go, i.e. Motel Reservations,
Family or Friends to stay with well Inland were urged
to Evacuate. Estimates of 15 to 30 % did travel inland.

HURRICANE GILBERT APPEARED TO BE AN EXCELLENT TRAINING/DRILL
FOR WHAT WAS A REAL THREAT AT THE TIME.

cc: WSFO/SAT

