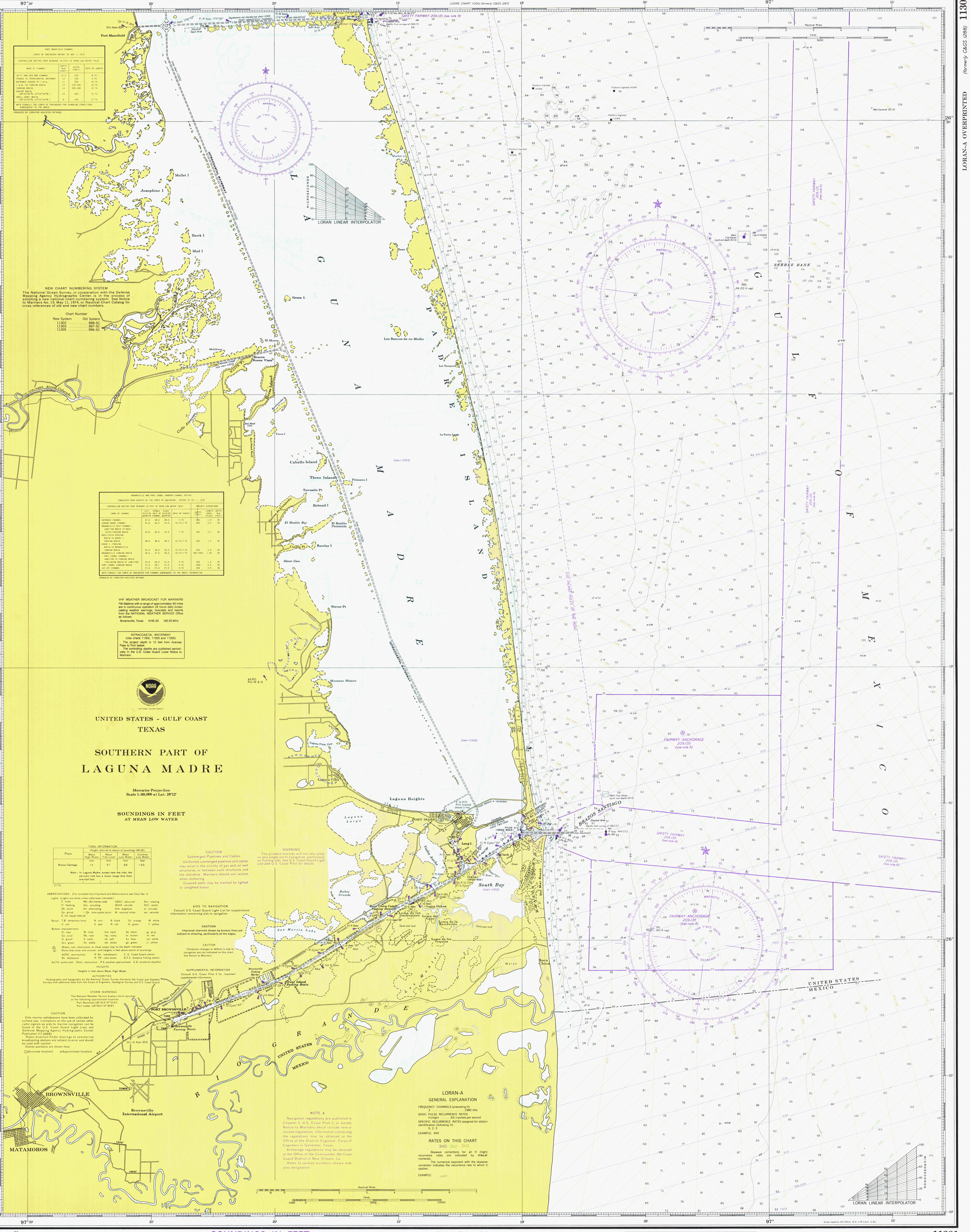
1st Ed., Apr. 1923 C-1941-548

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel L

11301 (formerly C&GS 1288) LORAN-A OVERPRINTED



PORT MANSFIELD CHANNEL
CORPS OF ENGINEERS REPORT OF NOV 1, 1975
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)

NAME OF CHANNEL	DEPTH MLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	12.5	250	8-75
THENCE TO INTRACOASTAL WATERWAY	14	100	2-75
ENTRANCE CURVES AT I.W.W.	11	200	10-75
I.W.W. TO TURNING BASIN	14	125-200	10-75
TURNING BASIN	14	200-400	12-74
SHRIMP BASIN (26°33′05″N., 97°25′52″W.)	12	350	12-74
SMALL CRAFT BASIN (26°33′05″N., 97°25′44″W.)	8	160	12-74

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

PRODUCED BY COMPUTER ASSISTED METHODS

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 1, 1975

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW): LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS: WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	37.5	38.0	38.0	4-75	300	1.9	38
LAGUNA MADRE CHANNEL	31.0	34.5	34.0	10-74;7-75	200	2.2	36
BROWNSVILLE SHIP CHANNEL: JUNCTION BASIN TO BOCA CHICA PASSING BASIN	34.0	35.5	34.0	7-75	200	3.4	36
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	36.0	36.5	36.5	10-74;7-75	200	4.5	36
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	35.0	36.0	35.0	10-74;7-75	200	2.8	36
BROWNSVILLE TURNING BASIN	36.0	37.0	35.0	10-74;7-75	500-1000	1.65	36
PORT ISABEL CHANNEL: JUNCTION TO TURNING BASIN (INCLUDING BASIN AT JUNCTION)	25.0	26.0	24.0	5-75	200	1.0	36
PORT ISABEL TURNING BASIN	27.5	28.1	27.0	5-75	1000	0.2	36
CUT OFF CHANNEL	27.0	27.0	27.5	5-75	200	0.9	36

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

PRODUCED BY COMPUTER ASSISTED METHODS

TIDAL INFORMATION

Place	Mean High Water (feet)	Mean Tide Level (feet)	Mean Low Water (feet)	Extreme Low Water (feet)
Brazos Santiago	1.4	0.7	0.0	−2.5

Height referred to datum of soundings (MLW)

Note.- In Laguna Madre, except near the inlet, the periodic tide has a mean range less than one-half foot.

(1173)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1):

Lights (Lights are white unless otherwise indicated.): F. fixed; Fl. flashing; Qk. quick; Gp. group; E. Int. equal interval; Mo. (A) morse code; Occ. occulting; Alt. alternating; I. Qk. interrupted quick; OBSC. obscured; WHIS. whistle; DIA. diaphone; M. nautical miles; Rot. rotating; SEC. sector; m. minutes; sec. seconds

Buoys: T.B. temporary buoy; C. can; N. nun; S. spar; B. black; R. red; Or. orange; G. green; W. white; Y. yellow

Bottom characteristics: Cl. clay; Co. coral; G. gravel; Grs. grass; M. mud; Rk. rock; S. sand; Sh. shells; hrd. hard; rky. rocky; sft. soft; stk. sticky; bk. black; br. brown; bu. blue; gn. green; gy. gray; rd. red; wh. white; yl. yellow

21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

AERO. aeronautical; Bn. daybeacon; R. Bn. radiobeacon; R. TR. radio tower; C. G. Coast Guard station; D.F.S. distance finding station

AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful

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CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower left hand corner.

SOUNDINGS IN FEET

For LORAN-C coverage see reverse side

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

(Southern Part of Laguna Madre)

SOUNDINGS IN FEET - SCALE 1:80,000

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