



TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: March 9, 1995

HYDROGRAPHIC SECTION: Atlantic

HYDROGRAPHIC PROJECT: OPR-G115-WH

HYDROGRAPHIC SHEET: H-10576

LOCALITY: Approaches to Wassaw Sound

TIME PERIOD: September 29 - November 13, 1994

TIDE STATION USED: 867-1029 Tybee Marina, Ga.
Lat. $31^{\circ} 59.8'N$ Lon. $80^{\circ} 51.3'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 6.69 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 6.9 ft.

TIDE STATION USED: 867-1314 Halfmoon Reef, Ga.
Lat. $31^{\circ} 57.8'N$ Lon. $80^{\circ} 56.6'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 6.87 ft.
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 7.2 ft.

REMARKS: RECOMMENDED ZONING

1. Northwest of a line between points $31^{\circ} 54.6'N$, $80^{\circ} 56.0'W$, and $31^{\circ} 56.0'N$, $80^{\circ} 55.0'W$, (Williamson Island to Wassaw Island), times and heights are direct using Halfmoon Reef, Ga. (867-1314). Where data are not available for Halfmoon Reef, Ga. (867-1314), times are direct, and apply a X1.04 range ratio to heights using Tybee Marina, Ga. (867-1029).
2. Southeast of a line between points $31^{\circ} 54.6'N$, $80^{\circ} 56.0'W$, and $31^{\circ} 56.0'N$, $80^{\circ} 55.0'W$, (Williamson Island to Wassaw Island), apply a -10 minute time correction and a X1.02 range ratio to heights using Tybee Marina, Ga. (867-1029).

Note: Times are tabulated in Eastern Standard Time.


CHIEF, DATUMS SECTION

