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° 59.8′N  Lon. 80° 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° 57.8′N  Lon. 80° 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° 54.6′N, 80° 56.0′W, and 31° 56.0′N, 80° 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° 54.6′N, 80° 56.0′W, and 31° 56.0′N, 80° 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.

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CHIEF, DATUMS SECTION