UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Office of Ocean and Earth Sciences
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: May 23, 1996

HYDROGRAPHIC SECTION: Atlantic

HYDROGRAPHIC PROJECT: OPR G352-WH

HYDROGRAPHIC SHEET: H-10656

LOCALITY: Port Royal Sound, S.C.

TIME PERIOD: October 12 - November 16, 1995

TIDE STATION USED: 866-8918 Ribaut Island, S.C.
Lat. 32° 16.0'N Lon. 80° 44.2'W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 5.61 ft.

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 7.1 ft.

REMARKS: RECOMMENDED ZONING

1. MAPINFO polygon: #5

-80.791376	32.298391
-80.799456	32.236418
-80.753636	32.216816
-80.735312	32.251868
-80.791376	32.298391

Apply a +6 minute correction to times and a X1.05 range ratio to heights using Ribaut Island, S.C. (866-8918).

2. MAPINFO polygon: #6

-80.684246	32.239065
-80.701965	32.252344
-80.671802	32.302938
-80.642716	32.302504
-80.638408	32.269255
-80.684246	32.239065

Apply a -24 minute time correction, and a X0.89 range ratio to heights using Ribaut Island, S.C. (866-8918).

3. MAPINFO polygon: #7

-80.670725	32.212689
-80.6261	32.257395
-80.638408	32.269255
-80.684246	32.239065
-80.670725	32.212689

Apply a -12 minute time correction, and a X0.93 range ratio to heights using Ribaut Island, S.C. (866-8918).

4. MAPINFO polygon: #8

-80.791376	32.298391
-80.761752	32.319802
-80.712737	32.336202
-80.671802	32.302938
-80.701965	32.252344
-80.736437	32.252836

Times and heights are direct using Ribaut Island, S.C. (866-8918).

5. MAPINFO polygon: #9

-80.638408	32.269255
-80.614216	32.28471
-80.623129	32.296212
-80.642716	32.302504
-80.638408	32.269255

Apply a -6 minute time correction, and a X0.96 range ratio to heights using Ribaut Island, S.C, (866-8918).

6. MAPINFO polygon: #10

-80.671802	32.30296
-80.667269	32.333904
-80.645199	32.336415
-80.642716	32.302504
-80.671802	32.30296

Apply a -6 minute time correction, and a X0.96 range ratio to heights using Ribaut Island, S.C, (866-8918).

Note: Times are tabulated in Greenwich Mean Time.

William M. Hybo

CHIEF, DATUMS SECTION