NOAA Ship PSR 3678 was a 30-ft. cabin cruiser sunk at lat. 38°18'21"N, long. 76°21'14"W. This item was investigated by Fathometer search and not found. Additional investigation was conducted by NOAA Ships RUDE & HECK during the same time of operations on this survey. Recommend wreck be deleted from chart. No work accomplished by RUDE/HECK in 1985. See also Section 7.A.1.D of the Evaluation Report.

NOAA Ship PSR item 3679 was a sunken barge located at lat. 38°18'37"N, long. 76°21'05"W. This item was investigated by Fathometer search and not found. Additional investigation was conducted by NOAA Ships RUDE & HECK during the same time of operations on this survey. Recommend wreck be deleted from chart. No work accomplished by RUDE/HECK in 1985. See also Section 6.A.2 of the Evaluation Report.

NOAA Ship PSR item 3680 was two obstructions located at lat. 38°20'03"N, long. 76°22'05.5"W. This item was investigated by fathometer search and not found. No other investigation was attempted. Recommend obstructions be retained on chart. CONCUR. See also Section 6.A.2 of the Evaluation Report.

NOAA Ship PSR item 4136 is a rock awash located at lat. 38°17'57"N, long. 76°22'09.4"W. This item was searched for and found. Recommend rock awash be retained at presently charted position. DO NOT CONCUR. See also Section 7.A.1.D of the Evaluation Report.

Soundings taken during this survey agree very well with the chart, except in the areas of the six-foot contour, as described in Section K. of this report, a 24-ft. shoal, and numerous 30-ft. soundings in the northwestern portion of the survey. CONCUR.

Tidal datum correctors for this survey were extracted from the 1985 volume of tide tables for the East Coast and South American areas. Predicted tides were abstracted from reference station in Baltimore, Md. on a diurnal basis. These tides were then referred to the area of our working grounds off of Solomons, Md. in the Chesapeake Bay. Unfortunately, the predicted tides from Baltimore should have been picked on a semi-diurnal basis in order to have a correct predicted tape generated for tides during times of actual hydrography. The month’s involved in the diurnal predictions are from July - December 1985. Pick-up work done in February 1986 have predictions based on semi-diurnal ranges. Therefore, any discrepancy of soundings and contours shown on field plots should be accounted for by reasons implied in this context.

The six-foot contour which bounds Cedar Point and the Abandoned Light House has shifted towards shore giving way to deeper depths in the area. The ½-ft. shoal doesn’t exist as described in Section K. of this report. CONCUR.

On the northwestern portion of the survey, many 30-ft. shoals were discovered. Each shoal was developed by star pattern fatho-search for a least depth and shoal extension. See also Section 5.C. of the Evaluation Report.

All least depths were brought through on the final field sheet overlay and contoured. It is recommended that all of the following soundings be charted at these locations: CONCUR.