

IV. GENERAL INFORMATION (Continued)

The Track Plotter was used successfully between August 29 and September 2. Prior to, and after these dates, the method of line changes used with sparker did not allow the operator to feed the plotter sheets in time. Extreme weather conditions and P.M.G. interference at King Island base station during the last week of operations combined to make use of the plotter impossible during the last few days of the operation.

- C. The Shoran field survey notes were mailed to Sydney after completion of each trip and were eventually forwarded on to Mr. A. Sabitay of MAGELLAN OIL COMPANY.

V. COMPUTING AND BASIC CONTROL

Prior to the start of Field Operations ONI in New Orleans pre-determined the Shoran ranges and grid co-ordinates for each recording boat location to be occupied during the course of the survey. These preplots were prepared in accordance with the program assignment chart furnished to ONI. Due to changes made in the initial program by MAGELLAN additional preplots were prepared in Sydney.

Co-ordinates of the base stations used to provide control for the survey were furnished by the Australian National Mapping Service and the New South Wales Department of Lands and Surveys. The co-ordinates appearing on the descriptions and plats are referred to the Australian Transverse Mercator Projection, Clark 1858 Spheroid, Belts 6, 7 and 8.