



The Shoran mobile indicating unit was checked daily and at the start of each program line for proper zero set during this survey. Zero set was accomplished at 99.808 miles.

Frequencies used for the survey were -

Mobile Transmitter	230/250 MHz
Base Transmitter	300 MHz

Radio communications between the various Shoran units were maintained on frequency 4637.5 Hz.

The maximum range observed was 150 miles and no time was lost due to Shoran failure. Accumulated Shoran data was submitted to G.S.I. at the end of the survey for post-calculations and location map preparation.

The following ONI personnel were engaged on the operation:

<u>Name</u>	<u>Position</u>
Shirey, J.	Party Chief
Owen, G.	Mobile Operator
Molloy, K.	Mobile Operator
DeBakker, C.	Base Operator
Coe, P.	Base Operator
Kingsley, B.	Base Operator