

Station Mount Taylor Offset

Latitude  $37^{\circ} 42' 26''.74$  S      N 5,826,484 meters  
Longitude  $147^{\circ} 33' 33''.08$  E      E 549,290 meters  
Elevation 475 meters

Station Mount Cann

Latitude  $37^{\circ} 38' 54''.13$  S      N 5,831.344 meters  
Longitude  $148^{\circ} 58' 39''.72$  E      E 674,472 meters  
Elevation 530 meters

A mobile Shoran unit was installed aboard the vessel and the following peripheral equipment was supplied -

Pulse follower  
Digital Printer  
Digital Trackplotter  
Duel Antenna System

Shoran base station equipment was checked for proper calibration prior to its departure from New Orleans, Louisiana, by use of a range calibration from a surveyed site at the ONI, New Orleans Office, and a site located on the new municipal water tower in Mandeville Louisiana. The base station equipment was adjusted to read the computed range of 29.893 miles.