



There follows a synopsis of the reports we have received so far.

Bermuda - excellent data, SNR very high, 30 to 40 dB with all sources, less with fewer sources and less when local ship noise is high

Ascension Island excellent data, SNR very high. Single phone SNR of 30-35 dB

Capetown Receiving signals at 36S 17E . Reported conservatively, 20 dB SNR. Expected better when seas calm. Top and bottom arrays were giving comparable results.

HMNZS Tui Receiving signals at 33.32S, 158.27E in Tasman Sea in deep shadow cast by Tasmania at 17dB SNR averaging 30 frames.

DREP Pacific Received CW with 25-30 dB SNR on array with approximately 16 dB array gain. Has taken data up and down the West Coast, Mexico to Canada.

Goa Received only 2 receptions, 0000 and 0300Z 26 January, on deep hydrophone before it failed. Have been listening with 1000 ft deep sonobuoys. With 3 frame incoherent averaging are getting SNR in low 20 dB range.

Xmas Island Reports 35 dB SNR

USSR Atlantic Have received no report.

Japanese Near Samoa. Have not heard signal. However, I am uncertain about their receiving system.

DREA Atlantic Reported 10dB SNR off East coast of US about 40N 70W. while steaming.

Tasmania Reported weak signal on Jan. 28. Suspected bad hydrophone.

Whidbey Good data recorded. SNR higher to the South.

**Mawson Station Antarctica** Is receiving transmissions. No qualitative information is available.