Approved for Release: 2024/06/08 C05025809

Comments from NRL Representatives

Carpenter:

Tasking from DIRNSA not at their station. Therefore, they feel they have no formal responsibility. Apparently they feel they have no available spare parts available for this project. Apparently there is an error in the S. O. P. in computing the closest approach. Suggest using a table for minute by minute vectors. Believe the S. O. P. on this point is wrong. Line voltage at the station runs 103 to 105 volts. This causes the time code generator to drop out. Station believes this task is of secondary importance to their regular work. The Hut was received in satisfactory condition, no damage.

Tool:

Extensive interference from the Could not be filtered. There is a leak around the mast. Some trouble was experienced with the time code generator. It was necessary to remove the advance tube to make it run properly.

Miles:

Had to change tubes in the time code generator. There is a leak around the mast. Feels an air conditioner is required. The line frequency is wrong and the electric clock slipped in time. 8 kc filter in the 390 receiver failed. The receiver was replaced by another one. Believe a check list on the S. O. P. is required. No scope was available for setting the digital time generator. Only an old DuMont is available. Need a Syneroscope. No trouble was experienced with the TV station as anticipated. The signal generator available is in poor condition. A canopy was installed over the hut to reduce the heat.

Bachelor:

The time code generator did not indicate the right time all the time. Seemed to be off in the hours indication. The time code generator was off every day due to the power being interrupted every day during the changeover of generators. The Hut needs an air conditioner. No leaks were experienced. Changed the oscillator tube in the Channel "B" converter once. Time code generator would not go down to 100 kc with either fine or course frequency adjustments. Additional trimmers were required. Crystal probably defective.

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Williams:

The time code generator seemed to be giving an additional pip on the last day. Slight leak around the collar of the mast. Water came down the mast. The clock was off about 10 minutes due to power frequency being off. There was some Hut damage due to shipment. Local personnel want to use the hut antennas for COMINT.

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