

TWERLE STAFF MEETING

8 July 1974

Carrier Balloon

The first CBS balloon was successfully launched from Kourou. The TWERLE system was o.k., but the CBS command is not working. The high frequency location system is working o.k. The second CBS balloon will be launched the end of this week.

TWERLE

Approximately 100 data encoders need to be totally assembled, and the I.C.'s need to be tested before assembly.

Packaging needs to be completed on all components.

All cutdowns and voltage regulators are completed. They still need their outer coverings. Transmitters need to be weighed and have outer covers installed.

The transmitter package designed by the University of Wisconsin runs cold; therefore, new outer coverings must be fabricated with 75% black on top and 50% black on the side. To date, 295 have been delivered from Ball Brothers.

Four hundred and two (402) dewars have been delivered to Ball Brothers. Dewars should be completed by the end of next week.

Construction of 460 antennas will be completed by tomorrow. Weighing, inspection, packaging, and balancing still need to be done. Approximately 24 antennas can be balanced per day.

Flight trains are finished thru the antenna and are wired to the cut-down.

All solar panels have been built and cold tested. Nine hundred and ninety (990) panels have been boxed; however, testing and packaging are yet to be completed on several.

Steve Kovacs finished testing the last 180 temperature sensors last week.

The pressure sensor test-set modifications have been delayed due to a hold-up in the machine shop.

Steve Kovacs and Neil Carlson will finish the cutdown test-set job this week.

All radio altimeters have been delivered. Ninety six (96) have been tested, but all must be weighed again with antennas.

Ascension Island - September Test Flights

Six data encoders have been modified--four with 20 sec rate and two that will be "on" all the time for use with the radio altimeter flights. Six flight trains need to be installed for this system.

Shipping to Ascension should begin 1 August, to ensure arrival by 1 September.

Charlie Smith will work on the launch tables.

Jack Warren will work on the launch tables for the MOL--three will be completed by 1 August and sent to Ascension.

One Collins receiver is now on Ascension. One will also be taken from Boulder.

Jack Warren and Charlie Smith will be in charge of the helium piping and scales to be installed on the BIB's.

The MOL has not been matched to the new launch tables yet.

Ghana

There is a list of 23 more discrepancies to be finished.

The GOG agreement had not arrived as of 2 July.

We should send the MOL as soon as possible after the agreement has been signed, and someone should be there to meet it.

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