

## TWERLE STAFF MEETING

11 March 1974

Walt Records has approved our use of the Marshall Environmental Chamber, so Claude will begin his work on calibrating the pressure sensors to verify the computer program later this week.

The problem with the pressure sensor calibration that was mentioned last week seems to have just occurred in 5 out of 80 sensors in the last batch. So far, the others look good.

Paul Julian has returned from Washington, D.C. and reports there is no official news on the Nimbus launch date. The biggest problem is that the HIRS sounder may have to be redesigned. Chuck Cote feels that GE is at least one year away from launch. This would mean that the TWERLE tropical flights will most likely be run June thru August of 1975, which will cost a great deal of money. (Right now it is costing NASA approximately \$500,000/month for Nimbus.)

The SMS/GOES satellite will be launched on April 15, 1974.

Gene Ellis is re-cold-cycling encoders to  $-90^{\circ}\text{C}$ . They will then be put in tubes with flight trains and re-tested. The skins for the encoders did not come in last week, but should be here any day.

Antenna assembly has dropped below 30 per week, due to shifting personnel to different jobs. We still need 240 more antennas to make a total of 500, but Mike Gray feels confident his group will have no trouble in meeting a revised production schedule with a deadline of 15 May 1974. All antennas still require testing (balancing) and final packaging. This could be accomplished in a smaller space than is now occupied. The "cut and paste" phase is the slowest in antenna fabrication.

Aubrey Schumann announced that the three 2-coders launched from Christchurch are finally over South America. There were no new launches made from Christchurch over the week-end.

Sig Stenlund is due to return from Christchurch today.

We have received a telex from Bill Lanterman in Accra, Ghana. He reports that the TWERLE office location has been changed, but it is still in the same building. This will necessitate a change in the purchase order for air conditioners for the office. Jim Snyder was on his way from Ghana to Ascension Island on Friday, 8 March 1974. The Launch Assembly Shelter should have arrived in Tema on 9 March 1974.

cc: P. Julian  
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