

7 July 1976

MEMO TO: Cliff Murino
FROM : V. E. Lally *rel*
SUBJECT: GAMP Monthly Report - June 1976.

Carrier Balloon Program

The final report for the Carrier Balloon Program is nearing completion. Projected publication date is now mid-August.

Brewster Rickel is in Kourou arranging for shipment of all remaining technical equipment, supplies and vehicles. Remaining contract funds appear adequate for completion of all activities.

A report on the expected wind accuracy for Omega-derived winds was presented to the COSPAR meeting in Philadelphia on 9 June 1976, by Drs. Olson and Passi.

Dr. Olson, at the request of NOAA, provided consulting assistance on the planned "Upsonde" program from ships to assist in the U.S. response to a WMO request. Dr. Passi has been asked to provide his algorithm on Omega wind computations for the Beukers-Plessey Upsonde proposal for FGGE. We have indicated a willingness to provide this assistance if the Beukers-Plessey proposal is accepted provided that the request is made by NOAA and approved by NSF.

Disposition of eight remaining CBS balloons is being coordinated with NASA. Candidates are Hemenway, Williamson, and Suomi.

TWERLE

Thirty-four balloons remain flying as of 30 June 1976 - all launched from Christchurch.

Non-operating but repairable TWERLE electronics systems are being shipped to the University of Wisconsin for planned flight programs. Parts from four systems were shipped to Roger Williamson at Utah State for a superpressure flight program scheduled for January 1977 in Australia.

EWE

The Equatorial Wind Experiment (EWE) plans have been completed for a flight program from Ascension and Canton Islands. Three-hundred thirty systems are to be flown at a density level of 0.23 kg/m^3 (tentative) equipped with temperature sensors. We await formal approval of this program while continuing on a system design. E. W. Lichfield will be Project Manager.

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Safesonde

All sondes have been completed and tested. Acceptance tests of the Control Data Corporation ground system will take place on 7, 8, and 9 July. Field tests from Wallops Island will begin on 19 July.

LLAMB

The 7.6 meter sphere procurement was effected in late June. Fabrication should be completed by December with flight test in early 1977.

END OF MEMO

VEL:nl