

UNIVERSITY OF WASHINGTON
SEATTLE, WASHINGTON 98195

Graduate Program in Geophysics AK-50

January 13, 1982

To: EMA Collaborators
(see Distribution list)

Subject: Flight Schedule

Integration of the EMA and RACOON payloads was conducted in Boulder over the holidays. We were generally pleased with the overall successful hardware and software system checkouts and we are therefore proceeding on schedule for flights in late February next month. The following time table was agreed to:

1. At least one complete set of working boards to be returned to Justin no later than Feb 1.
2. Tentative final EMA system recheck is planned for Jan 20, 21 if Steve can return to Boulder at that time.
3. All items to be shipped to Christchurch must be sent no later than the first week in February. (Any items not making this deadline must be hand carried.)
4. Leave for New Zealand on Feb 19 and plan to be ready to work on Feb 22.
5. RACOON payloads will be assembled first while final bench tests of EMA are conducted.
6. Anticipated first possible launch date (if all goes exceedingly well - including the weather) - Feb 25 for RACOON and probably Feb 28 for EMA #1.
7. We are planning a nominal one month field program to prepare and launch all three payloads and to track each for several days using the local ARGOS users' station.

To my knowledge, personnel who will be in the field include V. Lally, E. Lichtfield, J. Smalley, N. Carlson and S. Stenlund, all from NCAR, myself, D. Boulter and T. Onsager from U. of Washington, S. Powell from Cornell, M. Verstraete (NCAR resident of N. Z.) and R. Dowden from U. of Otago, N. Z.

Some further notes: All boards should be keyed prior to the next time they are plugged into the back plane. No COSMAC software changes will even be contemplated in the field (since it won't be possible to burn new EPROMS without our computer facilities). Should component failures occur, entire replacement units (boards or EPROMS, etc.) will be substituted.

Sincerely,



Robert H. Holzworth
Project Scientist

Distribution

J. Smalley - NCAR	A. Shaw - Utah St.
N. Carlson - NCAR	R. Williamson - Stanford
V. Lally - NCAR	R. Dowden - U. of Otago
S. Stenlund - NCAR	B. Edgar - Aerospace
E. Lichtfield - NCAR	T. Onsager - U. W.
M. Kelley - Cornell	D. Boulter - U. W.
P. Kintner - Cornell	
S. Powell - Cornell	

cc. Dr. G. G. Sivjee - NSF

RHH:sb