



Estimate of Other Costs

Nose cones, programmers, fins, igniters, miscellaneous hardware, miscellaneous launcher work, shipping and boxing (\$5,000), truck (2 trips to Oakland \$700.00), and other manufacturing and engineering work	<u>\$76,500.00</u>
Estimated Deficit	\$25,913.58
Return of 96 LOKI units for credit	\$30,912.00
Estimated Unobligated Funds	\$ 5,000.00

From the above, it appears as though there is only an estimated \$5,000 cushion at this time. Cooper feels that their overhead rate may go down slightly which could give us an additional cushion. Labor costs in the above estimate include presently approved extended workweeks.

The above estimates provide for 30 man months of effort at EPG. Roughly speaking, the cost per man day at EPG is about \$100.00; therefore, Dr. Fleming is faced with the problem of the possibility of an extended test period and plans to schedule Cooper EPG manpower in an effort to keep the total manpower used at EPG within the 30 man months budgeted.

If RTV motors are used, there will be a pinch in time to manufacture them and get propellant loaded through B. F. Goodrich. We will have to obtain approval from the Ordnance District to borrow RTV loading and processing tooling from JPL.

C. L. BLUE

CLB:d

Distribution:

W. B. Harford

W. B. Reynolds

D. C. Sewell

K. Street

G. P. Webb