

Office Memorandum • UNITED STATES GOVERNMENT

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TO : CNO Op-922-Y3 Capt [redacted]

DATE: 10 December 1965

FROM : NRL 5430 H. O. Loungwa

SUBJECT: Program, request for supplementary funds for R/C/NRL Ltr. 5430: JKS-BYE-27227-65 AFmpn at NRL

- 1. \$4,000K was received on the Project in early November and it is essential that these funds be supplemented by an additional amount which is determined to be adequate for the remainder of the Fiscal Year, and if possible an amount which will carry the effort through 1 September 1966.
- 2. Study of the expenditures over the past year show that the average "Going Rate" per month has been \$470k so that by straight extrapolation this would show that for the year ahead NRL would need \$5.64M. When one compares the magnitude of the efforts for the last twelve months with that expected for the next year it is easy to spot several areas where there will be a significant increase in the costs during this next year...

500K

a. In the area of the Ground Collection Stations, there are studies presently underway which indicate that at [redacted] the HUT operation will be consolidated into ³ more permanent operations buildings. This effort will also be accompanied by ^{requirements for} remote antenna systems which are controllable in both azimuth and elevation, new broad bandwidth data receivers and improvements in the magnetic tape recording scheme.

250K

b. At one of the [redacted] sites it is planned to install a second generation Quality-Control Analysis complex with "rapid readout of the perishable produce" being a design goal for this complex.

3x50K=150K

900K

c. At [redacted] overseas sites where the HUTS are being moved indoors, where are plans to include a limited Manual Quality-Control Complex for monitoring the various critical data areas such as "New and Unique" or Developmental signals and also providing an important capability of Operator Training.

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HANDLE VIA BYEMAN-TALENT KEYHOLE CONTROL SYSTEM