

5400

5430-40:RDM:jbk
21 Jan 1966
NRL Prob R06-29

5430

~~Top Secret~~

Overtime expenditure estimate until Sept 1966

1. Job Order Status Reports for period ending Dec. 31, 1965 show the expenditure of overtime Man Hours for Code 5100 cooperative problems to be about 37% while Code 5435 effort on 54R06-29 is only 26% for the first half of FY-66.

2. During the second half of FY-66 several factors will affect any extrapolation to determine the overall overtime expenditure. These factors are:

a. Several of the members of the Branch are being used now for overtime support on Problem 54R06-29 while they work on their own problems during the normal work week. (Ed Becke, Ron Smith and William McDavitt). This trend may increase when new areas of specialization are incurred in the effort on 54R06-29. Particularly in Bruce Wald's area for the digitalization equipment design.

b. During the months of May, June, July and August there is anticipated a vast effort in UP-DATING of the sites overseas with the installation of new antenna systems at several and the change over to new solid-state receivers at at least two of the sites, and the consolidation of the HUT equipment into permanent buildings at several of the sites.

c. With the recent clearance of F. V. Hellrich he should be available for many of the interface tests with the Code 5100 team during the months of Feb., Mar., April, May and June.

3. During the second half of FY-66, It is anticipated that overtime will be required at about a 40% rate or approximately 2800 man hours for the six month period, if the operational dates are to be met by Code 5435.

4. During July, Aug., and Sept. the rate will be higher for normal 5435 personnel but lower for the extra Branch help on the problem. The total expected for these 3 months is about 1400 hours.

5. Expenditure of overtime anticipated for the effort of 54R06-29 is shown in the table below:

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct
Site	150	150	200	200	250	250	300	200	300	150
Flite	150	250	400	400	250	150	200	300	100	100
Total	300	400	600	600	500	400	500	500	400	250

429 447 514 1/2

421.7 420.3

420

420

460

350

NEW DEC JAN FEB MAR APRIL MAY JUNE
200 175 100 100 75 75
200 125 75 75 75 75
400 300 175 175 150 150

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Handle via extreme
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6. Therefore it is requested that the overtime for 54R06-29 be authorized in the amount of 40 hours per pay period per man with use of overtime being limited where ever possible and the absolute maximum each month not to exceed the amounts listed in the Table above. This should allow the peak worked to be met without being inhibited by overtime limitations.

H. O. LORENZEN, Head
Countermeasures Branch

APPROVED

DATE

L. A. GEBHARD

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