

17 Oct 68

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PROGRESS REPORT

Subj: Progress Report for George PRICE and

1. Progress report for period beginning October 9 and ending October 16.

During this period two trips to State College, Pa. were made by George PRICE for the purpose of establishing some rapport in the CPFF contract on 36 receivers to be done by receiver lab at HRB Singer Inc., State College, Pa. the results of these two sessions at State College was

(1) will be aware that we are concerned about putting a CPFF contract in the receiver lab at this time (2) that the contract will only include fabrication of 36 receivers and 48 frequency synthesizer and it will not include the testing and alignment of the receiver mainframes, however; it will include bench testing of the frequencies synthesizer. The alignment and bench testing and the temperature testing of the receivers as a unit will be done at NRL by Mark VAN DE WALLE, James O'CONNOR, and The bid will not reflect this work an estimate of these cost will be given at a latter date by VAN DE WALLE. It should be noted that at this point that will put a strangent requirement on our spaces on the third floor and that most likely we will have to order a larger oven than we have now as one will probably not be available at the time the temperature testing will be required. *when needed _____?*

2. The channel A receiver is out of the developmental stage and is going into the propype stage at this time with carrying most of the responsible in this effort. drawings have been finished and

a prototype ~~has~~ now being developed is approximately 15 to 25 per cent completed at this time. A draftsman from ESD has been brought on board to continue the work out of the prototype stage into the production stage and also will be systems calibration (for the *control system only*) working on the/Channel A receiver. The draftsman will also be working

and the rack and lay on the system ion unit, the multi-coupler, the one MHZ buffer for the out drawings for the

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interface between the draftsmen in our group as this has seemed to work out very well to date.

3. George PRICE at this time is attempting awith Lee HAMMARSTROM ^{at} ~~in~~ two year long range outlook for this project . Since this should take up a considerable amount of G. PRICES it is a far assumption that [redacted] will be spending more and more of his time working on the channel A receiver.

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