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PL 86-36/50 USC 3605~~TOP SECRET~~112TH USCIB MEETING

Item 3

COMINT Relations with [redacted]BACKGROUND

1. USCIB 29.17/10 circulated a U.K. report setting forth the results of their initial negotiations with [redacted] in implementation of the UKUSA Conference (July 1954) on [redacted].

2. The U.K. report was generally acceptable to USCIB members and they were prepared to endorse the U.K. arrangements with [redacted] provided clarification was obtained on two points (USCIB 29.17/12). On the matter of a U.S. guarantee to supply modern COMINT intercept equipment, USCIB informed LSIB (USCIB 29.17/11) that we would need to have some idea of precisely what would be required before making a definite commitment. With regard to the ELINT aspects of the report, LSIB was informed that USCIB was not at present in a position to endorse the arrangements, either for provision of modern ELINT equipment to [redacted] or for cessation of any ELINT approaches to [redacted] by U.S. authorities.

CURRENT CONSIDERATION

3. USCIB 29.17/13 circulates the British reply to USCIB's comments, setting forth in some detail the equipment requirements placed on the U.S. Furnishing this equipment to the [redacted] would be in return for agreement to release by the British of [redacted] results to the U.S.

4. The equipment requested is as follows:

a. AN/APR9 Receivers with spares for three years operation. Quantity ten initially to be followed by a further ten equipments at a later date, probably S/Rs.

b. SKL Chain Amplifiers TV - 52 with spares for three years operation. Quantity eight.

c. Signal Generators with spares for three years operation, as follows:-

TS 419/U	900-2100 Mc/s	Quantity two
TS 403/U	1800-4000 Mc/s	Quantity two
TS 621/U	3650-7300 Mc/s	Quantity two
TS 622/U	6800-10,900 Mc/s	Quantity two
TS 186/UP	Quantity two	

d. Kay Sonagraph with spares for three years operation. Quantity one.

e. Clarke VHF receivers as modified by NSA. Quantity two.

f. SCR - 291 HF D/F equipments. Quantity two.

(Note: Item c. is first priority).

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5. The U.K. negotiators believe that the financial value of this equipment may be taken as representing the maximum request which the [redacted] are likely to make annually in return for agreement to the release of material to the U.S.

6. The British point out that [redacted] requirements for equipment from both U.K. and American sources are, and will continue to be, critically examined by U.K. experts in the light of current knowledge of [redacted] competence in the technical and operational fields. This examination is made with the object of insuring the most efficient use of the equipment provided and encouraging balanced progress in interception. USCIB's comments are invited.

7. On 4 November 1954 the Director, NSA notified the members of USCIB (NSA Serial 000479-S) that he considered the conditions imposed by the [redacted] for release of their materials to the U.S. acceptable insofar as they apply to COMINT. He pointed out that the guarantee of U.S. support in supplying intercept equipment through the U.K. is analogous to the guarantee to [redacted] that in return for permission to [redacted] to the U.K., the U.S. will provide U.K. [redacted] on the same date, General Canine informed Director, GCHQ, of his views.

8. Coordination with Mr. Kirby (NSA-60) indicates that the equipment requested by the [redacted] and this total presumably would be on an annual basis. Equipment in this amount furnished annually to the [redacted] would be in return for [redacted] to the U.S. through U.K.

9. PROCD believes that the list of equipment requested should be examined carefully because some of it almost surely would be used for ELINT purposes. The AN/APR9, for example, is a UHF receiver and is designed primarily for ELINT. It can be used and, in fact, is used for COMINT intercept by the U.S. The question, however, is: how would the [redacted] use it? PROCD believes that neither USCIB nor the Director, NSA should be placed in the position of offering ELINT quid pro quo for COMINT.

10. Consideration should also be given to comparing the cost of this request with the financial outlay which we are making to the [redacted] In the latter case, the initial cost of the station is \$150,000 and the cost once it is established will run to about \$100,000 annually.

11. If it is decided that we can go ahead and provide this equipment for the [redacted], we should make it clear to the British that, while we are granting the request, we should like assurances that the equipment is to be used for COMINT purposes only. We might also question the use to which

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they plan to put the AN/APR9's. We have a few in use for COMINT search but the Swedes are asking for ten equipments now, and ten more later on.

12. If this equipment is furnished, it should be made clear to the British that this does not constitute a commitment for the future. It should be pointed out that subsequent requests will be examined on their own individual merits and in light of the value to us of the [redacted] COMINT "take".

RECOMMENDATION

13. It is recommended that the requested equipment be furnished to the British for forwarding through Admiralty to the [redacted] with the proviso that it be used only for COMINT purposes. Additionally, it should be made clear that furnishing this equipment does not constitute a commitment for the future.

(Item 3 of Agenda for 112th USCIB)

EQUIPMENT STATISTICS

<u>QUANTITY</u>	<u>TYPE</u>	<u>UNIT COST</u>	<u>QUANTITY COST</u>	<u>3 YRS SPARES</u>	<u>TOTAL</u>
20	AN/APR 9	\$ 5,500.	\$110,000	\$ 33,000	\$143,000
6	SKL Chain Amplifier TV-52	200.	1,600	480	2,080
	Signal Generators:				
2	TS-419/U	1,200.	2,400	720	3,120
2	TS-403/U	1,500.	3,000	900	3,900
2	TS-621/U	2,200.	4,400	1,320	5,720
2	TS-622/U	2,200.	4,400	1,320	5,720
2	TS-186/UP	1,000.	2,000	600	2,600
1	Kay Sonograph	1,995.	1,995	200	2,195
2	Clarke VHF Receivers (167UL)	700.	1,400	500	1,900
2	SCR-291 HF D/F Equipment	11,264.	22,528	2,252	<u>24,780</u>
					\$195,015