

~~TOP SECRET~~

MAR file 8/10/31
6a

original on file 8/10/31
COMMONWEALTH OF AUSTRALIA

8/10/31

TELEPHONE:
MXY 440

DEPARTMENT OF DEFENCE

No.....

MELBOURNE, S.C.1.

From: MH, DSB.

Date: 30th September, 1957.

Ref. No: 8/10/31

To: Head of M Division, GCHQ.

INFUSE PLUGBOARD

1. I am writing to amplify the item on this subject which appears in the minutes of the 8th Meeting of the MAWP.

2. After very full discussions with Tony Eastway on his return we still feel that we shall need a plugboard to get the best use of INFUSE on DSB problems; moreover, we consider that we should have this additional facility as soon as possible. We were therefore extremely grateful for the draft plans and very complete estimates accompanying M23's letter M4046/112/1 of 27th August.

3. However, we have some minor changes in these which we think we might like to incorporate. In view of the changes in GCHQ plans for COLOROB and the pressure on your staff created by the EFFIGY project, we feel it would be unreasonable to ask you to carry out any further development work on this task. Accordingly, as stated in the MAWP minutes, we have agreed that T Group should accept the responsibility for preparing final technical specifications for the plugboard.

4. I should like to take this opportunity to thank you for the research and development effort GCHQ has put into this project, which is primarily for our benefit. We shall naturally be using much of the fruits of this work as a basis for the finished product.

5. With regard to ways and means of construction, we are very grateful for your offer to superintend contracts let in the UK, and will inform you later if we find we have to take you up on this. Initially, however, we propose to look very thoroughly into the possibilities of local construction. In view of the limited amount of money we have available we shall clearly not be able to obtain the complete installation in one hit; however, we think it would be both practicable and effective to proceed in stages, starting, say, with sufficient to handle 6 racks. We hope to commence placing orders for components as soon as possible.

6. TLO has already been in correspondence with M23 on the subject of the plugboard and, for our part, we would be happy for further technical discussions to be carried on in this way.

R. D. Botterill

(R. D. BOTTERILL)

MH

Copies to: GCHQ (DA)
GCHQ (H)
GCHQ (W) (Attention W65)

MT
AUSLO (W)
DSB (3)

~~TOP SECRET~~