

5 Sept 44

Keying units -
Enigma - small + emergency

- Chairman - Friedman
- Members - Kullback - Japanese crypt.
- Rowlett - all other "
- Martan - CBR security
- Austin - "
- Ferner -
- Small -
- Rhoads -
- Jacobson -

F Branch representation?

Lester?

ABr + B IV

- B Branch on efforts in Enemy cryptography and is the result of US Army ^{practical} cryptanalysis
- C Branch on efforts in ^{practical} USA cryptography and are theoretical cryptanalysts.
- B studies enemy cryptography
- C " (should) " cryptanalysis + cryptography for new ideas

Small groups at first constantly had both points of view ~~was~~ mixed. Growth compartmented same. Hence lessons learned in B are not applied in C.

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C messages - history, present use and study. - C Branch only interested in strict compromise immediately apparent - no long range study of same - "over security" - not understandable lot of times by C Branch due to too many Jap terms - sample study by B-17 Rhoads illustrates kind of evaluation necessary.

The "one time" CUM meetings showed need for B Branch efforts to know our own device thoroughly.

Compare P ratings in 2 Branches.

Kerner + Small did not know about the 294, etc.

The study of the C C 17 with C + B person -
 nel step in the right direction.

Also Indicator study furnished C by B
 but C couldn't understand terminology of
 lot of it!

Jap. 515 study should be the basis of
 thing made.

Security section should take all the code
 instruction messages, especially the RIK
 series, ~~and~~ study same and prepare a
 complete paper on the cryptographic
 history, practices + usage of the Jap Army
 + Dip. This would give them a fresh point
 of view, and also allow them to adopt practices
 which are good.

325 indicator case

The greatest laboratory in the world and
 Sec. Section of C Branch not in on it!

many reports on German + service, etc. come along
 occasionally + one gets a detached patch. No attempt made to
 synthesize - C can see. should do.

(Note: Sept 1 disclosed to Austin route system
 for strip device - daily "comb" or cut out over
 say 3 generatrices - daily key would show how
 to cut pattern with paper + scissors or issue blank
 perforated cardboard strips (Plastic gears - block out ^{of route} _{of route})