II. British Systems in the Revolution

b. Mono Subs

c. Vigenère

d. Poly

e. Secret Subs

III. Federal Systems in Civil War - Began 1861

a. mono sub

b. Vigenère

c. poly

d. Route:

Curiosities - Bates remarks re interlopers - identifying ops & state

IV. Conf. Systems - Began 1861

a. mono sub, new alpha, Beauregard after battle of Shiloh

b. Vigenère with word length

V. Period 1865-1917
REF ID: A67537

1. Civil War was a great military war... to declare.
2. Telegraph Code to Union Service in the evacuated
   of Telegraph. Compiled in 1885. Publ. by GPO 1886
   Based on Scott's Code x 1000 words
3. Very little use of use in crypt during Spanish-
   American War plus additives (fixed).mostly episode
4. 1899 - C30 understood, prop of suitable tel code
   for official use. Some features used personally
   by C30. A temporary expedient - WD Tel Code
   with "Preliminary War Dept Tel Code" by 4000
   special work on policies. New War Dept Tel Code
   appeared on 1st Jan 1900.
5. C30 was used in connection with W.U. - 0000 to
   78000 m W.U. 1, 2, 3, 4, 100000 m WD Tel Code
6. 1902 - "Ciphers of the W.D." - Publ by CS 1 July one
7. 1906 - WD Tel Code 1906 - by C30 finally
8. Printed by firm Clive

9. Distinct Teelks

10. "Korea -" Cannot find proper of that period

11. Sig School - 1913 course in crypt.


13. Korean Expedition - Wundergrf

14. Riverbank Labs. + org of 91-8 (Van Dammen). Accomplished until of River Labs

15. Solicitors until fall 1917

16. Reorganization + unit map - C Wheatstone

17. Cmd Cmmissioning German in 1919
10. M1-8. Yardley, Manly

a. Code & cipher compilation
b. Communications
c. Shorthand
d. Secret Ink

e. Code & cipher sol.

11. Code Compilation in AEF

Manual ciphers - Playfair 5-letter ops backward

Cipher devices - Cipher desk

Codes: History - German, British

12. Radio Intelligence - AEF

21-26 Capt. Noorman, no info, no records, came with Brit. &French

Sig C - Intercept began 29 Oct. 1917 Cam Stn.1 Found "no use"

Cam from practice wages of Army Sig School at Langres

German systems: 1. 1/20 code, 2. 1/20 code, 3. 1/20 code, 4. 1/20 code, 5. 1/20 code

Aug 30 AEF - First Army & Second Army

1. For / of enemy ships, A/F, OB
2. MT & sol of enemy cats
3. TPS & telephone
4. Security of tel lines & codes
5. Dist of our codes

Adjunct

Estimates of accomplishments
1919-1939 Period

Distribution of work:

Formulation of policy

Capt. B. C. Cryptanalysis

Code Camp. 1931-39

Cipher Systems, M-94

Naval Studies & Research - submarine

Training, Writing, Lectures, Advice to Staff. At sea

M1-8 in meantime - State War arrangement, Yardley

Intercept problems

Solutions

M1-8 Reorganization

Alt-right

State - Stimson

In Blk Chamber

Integration of phases. Staff of SIS 24 Apr 1930

Code Prod Program, 1930-39

Intro of IBM. Memo of 30 Oct 1934

For Crypto Machinery, Pamphlets

Handwriting and Sources - material, instruction

Research & Sol.

Intercept - Bailey Cove 1931, Sagith CA, Paris, New

By Feb 1938, 6 int. Stas well run at Morrison

Solutions, 1st Gap 1/4th combo 1933. 1st Bulletin Apr 36
Over seas detachments

Pursuit with heavy - odd-even day basis

Pearl Harbor

Move to HT - Change from SIS to SSA

CSO - G-2 rel