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LIST OF SLIDES USED WITH LECTURE ON COMMUNICATION INTELLIGENCE  
 (Revised for Lecture at Maxwell Air Force Base, 3 Oct 51)

1. Extracts from the Bible: Jeremiah 25:26 and 51:41
2. Scytale
- 4.10 An early Italian cipher alphabet (1401) from Mantua
- 151 The Trithemian Oath
- 3.5 Facsimile of a cipher found among the papers of Mary, Queen of Scots (1542-1587)
- 218 Frontispiece of "The Babington Plot" by A.G.Smith: "The Forged Postscript, with Phillip's endorsement".
- 6.1 Porta's Table as it appears in an early Elizabethan state cipher used in communicating with the Ambassador to Spain
- 5.1 The Vigenere Square as it appears in Vigenere's own book (1587)
- 6.21 Extract from decoding section of Jefferson's syllabary.
- 6.4 One of the cipher letters sent by Benedict Arnold to Sir Henry Clinton
- 6.6 Another example of Benedict Arnold's cipher
- 6.9 Example of the use of a grille by the British in the American Revolution
- 4.1 The Rosetta Stone
- 4.2 Cartouches from the Rosetta Stone and the Obelisk from Philae. The bottom one was suspected to represent Cleopatra.
- 7 Cipher device used by the Confederate Army in the War between the States. Captured at Mobile, 1865
- 9 Two pages from one of the cipher books used by the Federal Army, showing examples of routes and "arbitraries"
- 10 Photograph of the original of a message sent to General Grant in route cipher
- 8 A "cryptographic message" from President Lincoln to Major General Burnside
- 214 Title pages: "Telegraphic Code, to ensure secrecy in the transmission of telegrams" by Robert Slater, 1906; Title page of "Telegraphic Code to Insure Secrecy in the Transmission of Telegrams" by J.F. Gregory, 1885.
- 213 Title page of "An advanced problem in cryptography and its solution" by Lieut. Colonel J.O. Nauborgne, 1918.
- 216 Title page of War Department Telegraph Code 1915.
- 212 Title page of "Manual for the solution of military ciphers" by Parker Hitt, 1916.
- 160 Photograph of Colonel Parker Hitt
- 28 The Zimmermann Telegram
- 29 The Zimmermann Telegram as deciphered and decoded by "Room 40 O.B."
- 157 Photograph of Colonel George Fabyan
- 33 A cipher system used by the Hindus in World War I
- 34 Solution of a message of the Hindus in World War I
- 133 The officers of M.I.8, G-2, Washington, 1918
- 25 The Waberski cryptogram
- 11 Cipher system used by the Russians in World War I (from Figl's book on cryptography)

## LIST OF SLIDES USED WITH LECTURE ON COMMUNICATION SECURITY (CONT')

13. Cipher system used by the Italian Army, World War I (from Fig1)
12. Cipher system used by the French Army in World War I (from Fig1)
23. The Playfair Cipher
14. The German ADFGVX cipher system, used by the German High Command in world war I (from Fig1)
15. An early example of traffic analysis
- 14.1 An example of a "Special Code Section Report" by G-2, A-6, GHQ, AEF, 20 Nov 1918
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18. A highly-specialized "commercial code".
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- 47 The cipher disk again patented in 1924
- 48 Original Wheatstone cipher device (invented and described in 1879)
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- 49.5 Bazeries, Etienne (photograph)
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