

same problems in the future.

It would serve a definite purpose if the subject is to define a few terms. For the purpose of this study, cryptologic activities will be broken down into two components, cryptography and cryptanalysis. Cryptography will mean anything associated with the production and protection of United States ~~code and system secure~~ ^{governmental and military} communications. Cryptanalysis will mean the obtaining and analysis of communications for the purpose of discerning intelligence. Purcell will quibble over the definitions but for the broad view that is desired here, these parameters will suffice. It is ~~not~~ ^{not} ~~hard~~ ^{hard} to say, in effect, that ~~everything~~ ^{any} that is not associated with the production and protection of U.S. secure communications is cryptanalysis.

~~One can begin this study at any point in time but realistically it can be because cryptanalysis and cryptography date to the American Revolution.~~

1- This obviously includes TA, Signal Analysis, ~~Chart, etc., etc.~~ ^{about whether we} One can also argue ~~over the~~ ^{term communications or telecommunications should be} used. ~~After~~ ^{after} ~~using~~ ^{we} will see what term has been used when and note it at the time.