

1. There is no apparent objection to the downgrading of this material or its commercial exploitation

2. The most important problem involved in downgrading cryptographic information is the protection of systems in use or considered for use by the United States. After this, release of any cryptograph, should, it seems, be conditioned by the answers to the questions

a. Is there involved a novel cryptographic principle, solution of which is unknown?

b. Would problems of intercept be enhanced by the use of the cryptograph?

3. To the immediate problem, the answers are as follows:

a. The Vernam rule is a well-known cryptographic principle. Although it is generally thought of as directly related to teletype, its application to facsimile is a logical extension.

b. Intercept of material enciphered by this device presents no greater problems than those involved in the intercept of clear facsimile. Enciphered transmissions could, as a matter of fact, be recorded by standard facsimile equipment.

*Comments from
Reimer & others
Reimer is on leave*