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TO : C/S

DATE: 13 August 1953

FROM : P/P

SUBJECT: Selection of NSA Delegates to 1953 UK/US COMSEC Conference

1. There follows a list of individuals nominated to represent NSA at the forthcoming COMSEC Conference, with a brief justification for each person.

Head, U. S. Delegation

Mr. W. F. Friedman (Designated by the Director)

C/SEC

a. Mr. F. C. Austin - Mr. Austin would stay for the duration of the conference. He would attend the security discussions in the preliminary and first phases, and would handle the US end of the procedures meetings. (We are on the verge of agreeing on a Combined and NATO crypto procedures manual (prepared by NSA-41 and CPB) but there are many questions which can only be resolved at the conference). Mr. Austin would stay throughout Phase 2 since there will be many security and procedural questions arising during discussions of requirements. Mr. Austin also will have recently attended a NATO meeting on cryptographic matters and this should be of benefit in discussion of NATO requirements.

b. Mr. Thomas Chittenden - Mr. Chittenden would stay for the duration of the conference. During the preliminary and first stage he would attend the engineering trips and discussions. As representing the C/SEC Planning Staff he would participate in all the production discussions and agreements. During the second phase he would participate in the planning for meeting existing requirements. Probably the most difficult of the requirements which will come up is that of meteorological communications. As a member of the Combined weather security subpanel of the CAN-UK-US JCEC's Mr. Chittenden is particularly well qualified for this problem. It is also likely, the weather problem being so acute, that there will be weather meetings outside but during the conference itself.

c. Dr. Harold J. Stukey - Dr. Stukey would attend thru the first phase. As mentioned above there are an exceedingly large number of points to cover in the security field. Dr. Stukey would remain throughout Phase 1 in order to prepare the reports which will grow out of the informal phase and out of Phase 1 itself. He would return to the US approximately 5 November.

d. Mr. Ryon A. Page - Mr. Page would attend only for the preliminary security discussions and for the first part of Phase 1 of the conference proper. There are to be some 50 different items of cryptosecurity consideration and Mr. Page is principally responsible for the preparation of the US papers which have been and are being prepared on these items. Mr. Page would stay until about

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13 August 1953

1 November. (Note, for personal reasons Mr. Page might find it impossible to attend the conference; if such should occur Mr. Lowell Frazer (NSA-412) would go in his stead).

e. Mr. K. Kuhn - Mr. Kuhn would be present only for the preliminary phase. He would be involved in the preliminary engineering discussions, in the trips to UK production and engineering facilities in the production agreement conferences. This opportunity for the Chief of the Crypto-Engineering Division to witness UK production methods at first hand will be extremely beneficial. He would return to the US approximately 28 October. x

R/D

a. Mr. H. C. Barlow, Chief, Communication Security Equipment Division. For over-all evaluation of the latest UK developments in the COMSEC field, Mr. Barlow will attend the preliminary discussions only.

b. Mr. J. R. Chiles. For over-all evaluation of new developments in the analytical aspects of COMSEC equipment. Mr. Chiles will remain for the formal Conference.

c. Mr. M. M. Mathews. To discuss for the US the AFSAX D505, AFSAX D503, AFSAZ 7308 Cifax equipments; the AFSAY D801, AFSAY D810 Ciphony equipments; and our work on Ferro-Resonant Elements. Mr. Mathews will attend the preliminary discussions only. x

d. Mr. Erickson. To demonstrate the AFSAM 9, AFSAM D17 equipments and discuss other literal equipment developments. Mr. Erickson will return after the preliminary discussions.

e. Dr. Erskine. To describe the analytical background of various COMSEC equipments as well as OPHIS, BISON, IFF and Data Transmission Studies, Mod 3 Koken Key Generator Studies, and Fibonacci Key Generator Studies. Dr. Erskine will attend the preliminary discussions only.

f. Mr. King or Mr. Buck. To demonstrate the AFSAY D808 and discuss the AFSAY D806, AFSAY D809, AFSAY D804 and AFSAZ D7306 Ciphony equipments.

g. Mr. Witcher or Mr. Mitchell. To discuss the AFSAM D15, AFSAM D22, AFSAM D26, AFSAM D37, Teletype Radiation, and Pulsed Magnetic Core Devices. x

2. It is recommended that the above named individuals be approved as the NSA representatives to the 1953 UK/US COMSEC Conference.

*Jesse O. Gregory*  
JESSE O. GREGORY  
Colonel, USAF

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