**OBGAS** 

Request for Personnel Authorization

Director of Intelligence

Chief, ASA 19 Nov. 47 Lt. Buchanan/8129 Ext 454

- 1. Public Law 313 80th Congress authorizes the Department of the Army "\*\*\* to establish \*\*\* within the War Department, not more than thirty positions \*\*\* in the professional and scientific service, each such position being established to effectuate those research and development functions relating to the national defense \*\*\* which require the services of specially qualified scientific or professional personnel \*\*\*."
- 2. It is believed that the Army Security Agency research and development program is of sufficient importance that one position from this group should be authorized the Agency. The establishment of a position in the professional and scientific service as authorized by Public Law 313 would assist the Agency in insuring continuity of research and provide a scientific nucleus for necessary expansion in the event of an emergency.
- 3. The attached Disposition Form to the Chief of Staff outlines justification for the assignment of one position in the professional and scientific service to the Army Security Agency.
- 4. It is recommended that the Disposition Form be signed and forwarded.
- 1 Incl
   For Sig D/F to Chief
   of Staff

HAROLD G. HAYES Colonel, Signal Corps Chief, Army Security Agency



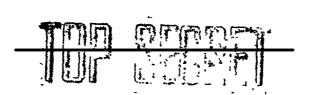


Office of the Chief of Staff, United States Army, Attn: Chief, Management Office

Request for Personnel Authorization Director of Intelligence Lt. Buchanan/8129 Ext 454

- 1. Reference is made to positions authorized the Department of the Army by Public Law 313 80th Congress.
- 2. The signal intelligence and communication security activities of the Army, including research and development necessary for successful interception and cryptanalysis of foreign communications as well as for the protection of our own communications, are fully integrated within the Army Security Agency. The Army Security Agency's effectiveness immediately prior to and during hostilities will depend directly upon the extent to which it is maintained in peacetime.
- Specifically, the Army Security Agency has a research and development responsibility in connection with the production of crypto-mechanisms and in connection with intercept and cryptanalytic equipment, devices and principles. As a result of marked improvements and advances in basic cryptographic systems, especially in the introduction of security cipher machines, as well as the expansion in the use of automatic systems of high speed radio communication, the technical problems facing the communication security and intelligence staffs have become much more complicated and they will undoubtedly increase in complexity at an accelerated pace. The production of signal intelligence and the obsolute insurance of secure means of communications will continue to place greater and increasingly difficult demands upon the research and development personnel who are required to find methods and equipment which will permit the derivation of intelligence from all types of foreign communications and, at the same time, prevent foreign nations from doing likewise to United States communications. This function involves the application of scientific principles, devices and mechanisms of a complex and diversified character. The carrying out of these functions thus requires a wide range of technical abilities of the highest order. The efficient execution of these responsibilities requires a logical, consistent program which will only be insured when, in so far as practicable, the best scientific brains of the nation are employed.
- 4. The Army Security Agency employs about 750 research and development personnel in grades ranging up to P-8 and was authorized approximately \$3,000,000 for research and development during Fiscal Year 1948. The establishment of a position in the professional and scientific service as authorized by Public Law 313 would assist the Army Security Agency in insuring continuity of necessary research, efficient supervision of research contracts with outside agencies, and the existence of an effective scientific nucleus for expansion in event of national emergency.

3.5



5. Request allotment to the Army Security Agency of one position from the group authorized the Department of the Army by Public Lev 313.



・メークーリン

WAR DEPARTMENT

## POSITION DESCRIPTION FIELD SERVICE

DCR-1

2. INSTALLATION	5. TITLE	
Army Security Agency	Chief. Communitéations. Resear  6. SERVICE 7. SERIES 6. GRADE  P 1318 8	9. NO. O-S-12 Res.Anal.
Chief, Communications Research Section	Leslie F. hawford	11.DATE(Cryp
. ,	12. ADDITIONAL IDENTICAL TO THIS POSITION	

DUTIES AND RESPONSIBILITIES

PERCENTAGE OF TIME ON EACH TASK

As Chief of the Communications Research Section serves as technical advisor to the Chief, Army Security Agency and ASA Staff, on all technical operations of the agency, on organization of world-wide coverage pertaining to oryptographic and oryptanalytic activities.

Utilizes a wide knowledge of communications intelligence as employed by Army, Navy, State Department and other agencies of the U. S. Government in order to maintain and develop procedures and techniques which have a bearing on Army Security Agency policy. Acts as coordinator for ASA in the collection, evaluation, and disserination of pertinent information in the field of cryptology.

Serves as chairman of Army-Navy Cryptanalytic Research and Development Conmittee, and as representative of the Chief, Army Security Agency, participates in technical discussions and acts as technical advisor to such com ittees. Occasionally serves as a member of special Army-Navy Committees dealing with cryptologic subjects, such as special or adhor con ittees appointed by Joint Communications Board or the Joint Chiefs of Staff.

Organizes and administers special duties assigned by the Chief, Army Security Agency, such as the Second International Conference on Japanese Army Communications (of which he acted as chairman) Ticon Committee, and acts as technical advisor on tours of visiting personnel such as the Chief of Staff and Director of Intelligence. Makes special reports on technical subjects as designated by the Chief, ASA, coordinates, reviews and makes recommendations to the Chief, ASA on docum nts requiring analysis and action.

Maintains close contact with publications sections engaged in the drafting of cryptologic publications including training manuals, technical amphlets etc. Gives advice in the formulation of policy governing training publications and doctrines and in the publication of training publications for Army Extension Courses; serves as Chairman of the Terrinology Committee and formulates policy governing cryptologic terminology for the Army Security Agency. Reviews final drafts of all new cryptologic

REF ID:A60556			
DUTIES AND RESPONSIBILITIES (Continued)	PERCENTAGE OF TIME ON EACH TASK		
Maintains close contact with all historical activities of the agency; confers with and advises personnel assigned to historical activities within the Operating Divisions; personnelly directs the work of the Historical Unit, ASA and maintains direct limitson with other historical agencies of the War Department.  Lakes recommendations for the formulation and execution of the ASA Public Relations Program.  As technical expert on emptologic satters, makes occasional trips abroad as consultant for ASA and as directed by the Chief ASA.			
	 ,		
THE ABOVE DUTIES AND RESPONSIBILITIES ARE APPROVED.			
SIGNATURE OF OPERATING OFFICIAL			
13. TITLE AND GRADE OF IMMEDIATE SUPERVISOR OF THIS POSITION  (Connecading Officer, ASA			
THE TITLES GRADES AND MINNESS OF EMBLOYEES SUPPONIESD BY THIS BOSTION			
14. TITLES, GRADES AND NUMBER OF EMPLOYEES SUPERVISED BY THIS POSITION  1 Research Analyst, P=6			
POS IT ION AUDIT			
DATE			
ANALYST			
	25-43033-3500		