

SPSCP-201-Friedman, William F.

1st Ind.

SPSCP-2

WD, SOS, OCSigO, Washington, December 31, 1942. - To the Finance Officer,
U. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

Dasil A Smith,
Major, Signal Corps.

Travel and temporary duty from Washington, D C to New York, New York,
to Syracuse, New York, to Groton, New York, to Ithica, New York, to Elmira,
new York, to Washington, D C. From November 30, 1942. 1 05 A.M. to
December 2, 1942, 8 30 A.M.

2 ₂ days at \$6.00 per diem-----	\$15.00
Fares-----	3 00
	<u>18.00</u>

to Chief Personnel

FILE
DATE 1/23/43
SIG

JAN 1 1943

Emergency Vehicle Pass

1. Service Br
1. In reference to Executive Office Bulletin #182, dated December 17, 1942, it is requested that a white emergency vehicle pass be issued to the civilian named below, in order to permit him to travel during air raids:
 - a. William F. Friedman
 - b. 3932 Military Road, N. W.
Washington, D. C.
 - c. Director of Communication Research.
 - d. In acting in the above capacity, it is essential that he be permitted to travel at all times.
 2. This white pass is to replace the red emergency vehicle sticker which will be void after January 1, 1943.

James F. Best, Jr
1st Lt., SPSIS-1
12-26-42
Ext. 8129

27B:8

ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

Subject Voucher--William F. Friedman

NUMBER EACH ACTION	TO-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1.	Signal Security Ser. Rm 3421 Munitions Building	It is requested that Mr. Friedman enter on the attached voucher the date and hour he reported for duty and the date and hour he completed duty at each company visited. 1 Attach. Voucher	<i>HCT</i> H. C. Taylor Lt. Col., SPSCP-2 12/26/42 5990
2	Civilian Personnel Branch	The attached voucher has been corrected in accordance with request contained in Action 1 above. 1 Incl. - n/c	<i>Rhea M. Smith</i> Rhea M. Smith 1st. Lt., SPSIS-1 12-29-42, WD-8129

Voucher--William F. Friedman

1. Signal It is requested that Mr. Friedman
Security Ser. enter on the attached voucher the date and hour
Rm 3421 he reported for duty and the date and hour he
Munitions completed duty at each company visited.
Building

1 Attach.
Voucher

H. C. Taylor
Lt.Col., SPSCP-2
12/26/42 5990

FILE
SIG DATE 12/26/42

DEC 26 1942

Voucher—William F. Friedman

1. Signal Security Ser. Rm 3421 Munitions Building
- It is requested that Mr. Friedman enter on the attached voucher the date and hour he reported for duty and the date and hour he completed duty at each company visited.

1 Attach.
Voucher

H. C. Taylor
Lt. Col., SPSCP-
12/26/42, 5990

- 2 Civilian Personnel Branch
- The attached voucher has been corrected in accordance with request contained in Action 1 above.

1 Incl. - n/c

Rhea M. Smith
1st. Lt., SPSIS
12-29-42, WD-31

SIS

Date Sig.

SPSCP-201-Friedman, William F.

1st Ind.

SPSCP-2

WD, SOS, OCSigO, Washington, December 24, 1942. To - Finance Officer, U. S. Army,
Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

Dasil A Smith,
Major, Signal Corps.

Travel and temporary duty from Washington, D. C. to New York, N. Y., to Washington, D. C.
December 9, 1942, 1:05 a.m. to December 9, 1942, 8:20 p.m.

1 day @ \$6.00 per diem---	\$6.00
Taxi fares-----	<u>3.00</u>
	\$9.00

FILE

SIG. OFFICER... DATE: 2/21/43

Handwritten initials and scribbles in the top right corner.

ARMY-NAVY ELECTRONICS PRODUCTION AGENCY SPSEB-7-P

IN REPLY REFER TO
SPSEB 201
Friend, Donald O.

BOSTON REGION OFFICE
PARK SQUARE BUILDING
BOSTON, MASSACHUSETTS

Subject: Official Leave Record

18 December, 1942

To: Office of the Chief Signal Officer
Headquarters, Services of Supply
Washington, D. C.

Inclosed herewith is duplicate of the Official Leave Record of Mr. Donald O. Friend, a recent transfer from this Agency to OCSigO.

O. H. Zwick

O. H. ZWICK
Lieut. U.S.N.R.
Alternate Officer in Charge

✓
1 Incl:
1-Official Leave Record

RECEIVED
DEC 21 1942
00 43 00



*201- Friend, D.O.
Laurist 2-28 42*

DEC 26 1942

C.O.

Travel Vouchers -- William F. Friedman

1

Civilian
Personnel
THRU

Vouchers for travel performed

A. Cou. Serv. by William F. Friedman of this office

are attached as directed in Par. 2 of
travel orders for Mr. Friedman.

Attached:
Vouchers & Assoc. papers
for Mr. Friedman.

J. B. Mathews
Lt. Col., SPSIS-1
12/17/42, WD-8129

SIS

12/18/42 Sig - J.B. Mathews

WAR DEPARTMENT
Office of the Chief Signal Officer
Washington, D. C.

SCSCP-2

Date: December 11, 1942

TO: William F. Friedman, Head Cryptanalyst,
(THRU: Director, Army Communications.)

Signal Security
DR

Your travel expense account is returned, herewith, for correction where checked, as follows:

1. Oath should be executed.
2. The account should be certified by a commissioned officer of the Army on the face thereof in the space indicated by index.
3. The mode of transportation should be shown. If transportation requests were used, Q.M.C. Form 207 in duplicate, should be submitted. In case travel was performed by automobile, previously authorized in orders, Standard Form 1012e in duplicate, should be executed.
4. Where travel is performed in an automobile, not the property of the traveler, information should be furnished as to whether the owner of the car was a Government employee traveling on official business. If the owner of the automobile is not a Government employee, it is necessary that the traveler show by an affirmative statement on the voucher over his signature that he paid the whole or a substantial part of the cost of operating the automobile.
5. Show under "Character of Expenditure" dates and hours of departure from and arrival at official headquarters and all points of temporary duty.
6. Two true copies of the authority of the Secretary of War should be submitted.
7. The original and one carbon copy, or two true copies of the travel order should be submitted.
8. The date and hour you were required to report for duty at _____ and the date and hour duty was completed at _____ should be shown on the voucher.
9. It is noted that duty was performed at _____, whereas orders do not authorize duty at that point. A detailed explanation is required or confirmatory orders should be submitted.
10. The reason transportation requests were not used for this travel should be stated.
11. The following certificate signed by an Executive Officer, Administrative Assistant, or Chief Clerk must be submitted in support of long-distance telephone calls:
"Pursuant to section 4 of the act approved May 10, 1939 (53 Stat. 738), I certify that the use of the telephone for the official long-distant calls listed herein was necessary in the interest of the Government."
12. Pullman stubs or receipts must be submitted when claim is made for reimbursement of cost of seat, berth, or stateroom accommodations.
13. Voucher should be stated and signed with your full name as given in the travel order.
14. Voucher should be submitted for payment to the disbursing officer who pays accounts at your station.

REMARKS: It is noted that all T/R's were returned to Quartermaster for cancellation. It is requested that transportation used from Washington, D. C. to New York, N. Y., from New York, N. Y. to Syracuse, N. Y. and from Elmira, N. Y. to Washington, D. C. be explained.

Dasil A Smith
Dasil A Smith,
Major, Signal Corps.

WAR DEPARTMENT
Office of the Chief Signal Officer
Washington, D. C.

SCSCP-2

Date: December 11, 1942

TO: ~~William F. Friedman, Head Cryptanalyst~~
~~(THRU: Director, Army Communications.)~~

Your travel expense account is returned, herewith, for correction where checked, as follows:

1. Oath should be executed.
2. The account should be certified by a commissioned officer of the Army on the face thereof in the space indicated by index.
3. The mode of transportation should be shown. If transportation requests were used, Q.M.C. Form 207 in duplicate, should be submitted. In case travel was performed by automobile, previously authorized in orders, Standard Form 1012e in duplicate, should be executed.
4. Where travel is performed in an automobile, not the property of the traveler, information should be furnished as to whether the owner of the car was a Government employee traveling on official business. If the owner of the automobile is not a Government employee, it is necessary that the traveler show by an affirmative statement on the voucher over his signature that he paid the whole or a substantial part of the cost of operating the automobile.
5. Show under "Character of Expenditure" dates and hours of departure from and arrival at official headquarters and all points of temporary duty.
6. Two true copies of the authority of the Secretary of War should be submitted.
7. The original and one carbon copy, or two true copies of the travel order should be submitted.
8. The date and hour you were required to report for duty at _____ and the date and hour duty was completed at _____ should be shown on the voucher.
9. It is noted that duty was performed at _____, whereas orders do not authorize duty at that point. A detailed explanation is required or confirmatory orders should be submitted.
10. The reason transportation requests were not used for this travel should be stated.
11. The following certificate signed by an Executive Officer, Administrative Assistant, or Chief Clerk must be submitted in support of long-distance telephone calls:
"Pursuant section 4 of the act approved May 10, 1939 (53 Stat. 738), I certify that the use of the telephone for the official long-distant calls listed herein was necessary in the interest of the Government."
12. Pullman stub or receipts must be submitted when claim is made for reimbursement of cost of seat, berth, or stateroom accommodations.
13. Voucher should be stated and signed with your full name as given in the travel order.
14. Voucher should be submitted for payment to the disbursing officer who pays accounts at your station.

REMARKS: It is noted that all T/R's were returned to Quartermaster for cancellation. It is requested that transportation used from Washington, D. C. to New York, N. Y., from New York, N. Y. to Syracuse, N. Y. and from Elmira, N. Y. to Washington, D. C. be explained.

DEC 12 1942
Dasil A Smith,
Major, Signal Corps.

FILE

SIGNATURE DATE: 12/11/42

47
RECEIVED
OFFICE OF THE CHIEF SIGNAL OFFICER
DEC 11 1942

(PAR.40.62 O.R.)

SUBJECT Travel Vouchers -- William F. Friedman

Number each action	To-	Memorandum	Name, Division or Branch, and Date
1 <i>CH</i>	Civilian Personnel THRU A. Com. Serv.	1. Vouchers for travel performed by William F. Friedman of this office are attached as directed in Par. 2 of travel orders for Mr. Friedman. Attached: Vouchers & Assoc. papers for Mr. Friedman.	<i>J. B. Mathews</i> J. B. Mathews Lt. Col., SPSIS-I 12/1/42, WD-8129

SPSCP 201

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

Friedman, William F.

December 4, 1942

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S. S. I.
(Title: Director, Army Communications Division.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about December 8, 1942, from Washington, D. C. to New York, New York, reporting on arrival to the Bell Laboratories, New York City, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three (3) days.

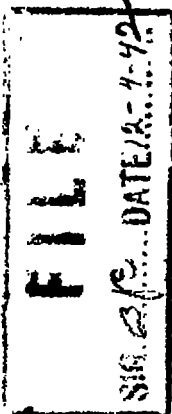
2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD. 35 P 435-02 A. 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

Dasil A Smith,
Major, Signal Corps.



Serial No.

December 3, 1942
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: **William F. Friedman**
- (b) Designation: **Director of Communications & Research**
- (c) From: **Washington, D. C.**
- (d) To: **New York City and return**
- (e) Report to: **Bell Laboratories**
- (f) Temporary duty or change of station: **Temporary duty**
- (g) Per diem authorized for **3** days. (Including travel time)
- (h) Purpose: **In connection with Code Production Program**

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
FD 35 P 435-02 A 0425-23	\$18.00
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority:	
FD 35 P 43502 A 0425-23	\$19.86
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	XX
Packing and Crating:	
Procurement Authority:	XX
<hr/>	
(d) Total estimated cost:	\$37.86

3. Method of travel: **Rail**

4. Travel to begin on or about: **December 8, 1942**

5. Remarks:

cryptanalyt
12-7-42

APPROVED
Carl H. Hatch
Executive Officer.
Carl H. Hatch,
Lt. Col., Signal Corps.

Frank W. Bullock
Frank W. Bullock,
Colonel, Signal Corps.

SPSCP 201
Friedman, William F.

SPSCP-2

December 1, 1942

Cancelled Travel Orders.

William F. Friedman, Head Cryptanalyst, S. S. L.
(THRU: Officer in Charge, Signal Intelligence Service.)

Travel orders issued November 20, 1942, directing you to proceed from Washington, D. C. to New York, New York for temporary duty in connection with Code Production Program are hereby rescinded.

By order of the Chief Signal Officer:

Dasil A Smith,
Major, Signal Corps.

W.F.F.
d
FILE
SIG. OFF. DATE 12-1-42

DISPATCHED

DEC 1 23 7 9 AM '42

OFFICE OF THE
CHIEF SIGNAL OFFICER

DEC 2 1942

ROUTING AND WORK SHEET

(Par 40.62 O. R.)

Subject Cancellation of Travel Orders - William F. Friedman

NUMBER EACH ACTION	TO-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1	Civilian Personnel Branch	<p>It is requested that the attached</p> <p>travel orders for Mr. William F. Friedman, Head</p> <p>Cryptanalyst, S.S.L., be cancelled.</p> <p>Attached: Travel Orders (in quad.)</p>	<p><i>J. B. Mathews</i></p> <p>J. B. Mathews Lt. Col., SPSIS-1 11-26-42, WD-8129</p>

SPSCP 201
Friedman, William F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON November 20, 1942

SPSCP-2

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S. S. I.
(THRU: Officer in Charge, Signal Intelligence Service.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 25, 1942 from Washington, D. C. to New York, New York, reporting on arrival to the Bell Laboratories, New York for temporary duty in connection with Code Production Program and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three (3) days.
2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.
3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.
4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

Dasil A Smith
Dasil A Smith,
Major, Signal Corps.

DISPATCHED

May 20 20 37

OFFICE OF THE
CHIEF SIGNAL OFFICER

Standard Form No. 1012a—Revised
FORM APPROVED BY
COMPTROLLER GENERAL, U.S.
July 19 1937 (Amended Aug 27 1941)
General Regulations 1 to 83

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D O You No
Bureau No

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
Certified for payment in the
sum of \$
COMPTROLLER GENERAL OF
THE UNITED STATES
By ---

U. S. _____
(Department, bureau, or establishment)
THE UNITED STATES, Dc To _____

Official Headquarters _____
Domicile _____ Residence _____
(For use of Postal Service only)

PAID BY

(For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for privately owned motor vehicle, and/or **PER DIEM** of travel and other expenses paid by me in the discharge of official duty from **12/31/42** to **12/31/42**, 19___, as per itemized statement within, under authority No ___ , dated ___ , copy of which is attached,* or has been previously furnished with voucher No ___ , paid ___ , by ___ (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
9	00

(Payee will NOT use this space)
Differences _____
Account verified correct for \$ _____
(Signature or initials) **RN**

William F. Friedman
Head Cryptanalyst

FILE
DATE **12/11/42**
S/N

Army Finance Office, Washington, D C
Date **12/31/42** Paid on Voucher **362247**
Money Acct of **W. M. Dixon, Lt. Col. F Dc**
Carl Witcher

MEMORANDUM

9000

J. D. Mathews
1st Col., Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION		
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	
212/30425	Finance Service Army 1942-43	\$	\$	\$	\$	
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Amount	Amount
FD 35	\$			\$	P 47402	
					A 0425-23	\$ 9 00

Paid by { Check No _____, dated _____, 19___, for \$ **9 00** } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19___ } in favor of payee named above
 SIGN ORIGINAL ONLY
 (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters December 9, 1942
- 2 Give duty status on first day of voucher period
 *Arrived at New York City on 7:30 AM December 9, 1942,
 for temporary duty for approximate period one day
 Approximate date of return to official headquarters December 9, 1942
- 3 †State authorized per diem in lieu of subsistence, \$ 6.00 PM December 9 42
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$ _____ per day
- 5 Where for traveler's personal convenience or through the taking of leave, there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB VOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	Other	
12/9	Left Washington, D. C. by rail				
12/9	Arrived New York City				
12/9	Left New York City by rail				
12/9	Arrived Washington, D. C.				
	1 day @ \$6.00				6 00
12/9	Taxi from home to R. R. Station				90
12/9	Taxi from R.R. Station to Bell Labs.				60
12/9	Taxi from Bell Labs. to R.R. Station				60
12/9	Taxi from R.R. Station to home				90
					9 00
* Required to report for duty in New York: 9:00 A.M., December 9, 1942. Date and hour duty was completed at New York: 1:00 P.M., December 9, 1942.					
7035 P 435-02A 0425=23 available balance of value is					

1 Civilian
Personnel 1. Vouchers for travel performed by
TERU
A.Com.Serv. William F. Friedman of this office are attached
as directed in Par. 2 of travel orders for
Mr. Friedman.

Attached:
Vouchers & Assoc. papers
for Mr. Friedman.

J. B. Mathews
Lt. Col., SPSIS
12/1/42, WD-8129

*201 - Friedman
William F.*

Emy

SIS

12/1/42 Sig. M. M.

SPSCP 201

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

Friedman, William F.

November 27, 1942

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S.S.L.
(THRU: Director, Army Communications Division.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 29, 1942, from Washington, D. C. to New York, New York; thence to Cortland, New York, via Syracuse, New York; thence to Groton, New York, reporting on arrival to the American Telephone and Telegraph Company, New York; thence to the L. C. Smith Typewriter Company, Groton, New York, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. via Ithica, New York and Elmira, New York. Travel and temporary duty will not exceed 5 days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A. 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

Dasil A Smith
Dasil A Smith,
Major, Signal Corps.

Standard Form No. 1012a—Revised
 FORM APPROVED BY
 COMPTROLLER GENERAL, U. S.
 July 19, 1937 (Amended Aug. 27, 1941)
 General Regulations No. 88

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. ~~War~~ **Department**
 (Department, bureau, or establishment) **Friedman**
THE UNITED STATES, Dr., To **William F. Friedman**
Head Cryptanalyst, SSL 3421 Mu Niltons Bldg, Wash DC
 (Payee)
Official Headquarters **Washington, D. C.**
Domicile _____ **Residence** _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for privately owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from **November 30** **19** **42** to **December 2** **19** **42**, as per itemized statement within, under authority No. **orders**, dated **November 27** **19** **42**, copy of which is attached,* or has been previously furnished with voucher No. _____, paid _____, 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
15	00

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) _____

William F. Friedman
Head Cryptanalyst

MEMORANDUM

15.00

J. H. Mathews
1st. Col., Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE		LIMITATION OR PROJECT		APPROPRIATION	
			AMOUNT		AMOUNT	
			\$		\$	

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No. _____, dated _____, 19____, for \$ _____ } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above.
 SIGN ORIGINAL ONLY (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. Date and hour of departure from official headquarters November 30, 1942 1:05 PM
(Date) (Hour)
2. Give duty status on first day of voucher period:
*Arrived at _____ on _____, 19____,
for temporary duty for approximate period 2 1/2 Days
Approximate date of return to official headquarters December 2, 19 42
3. †State authorized per diem in lieu of subsistence, \$ 6.00
4. †State authorized allowance for actual subsistence expenses: Not to exceed \$ _____ per day.
5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher.

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.
†If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher.

DATE 1942	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU. NO.**	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
11/30	Left Washington, D. C. by rail				
11/30	Arrived New York City				
11/30	Left New York City by rail				
12/1	Arrived Syracuse, New York				
*12/1	Left Syracuse, New York				
*12/1	Arrived Croton, New York				
*12/1	Left Croton, New York				
*12/1	Arrived Ithaca, New York				
12/1	Left Ithaca, New York by bus				
12/1	Arrived Elmira, New York				
12/1	Left Elmira, New York by rail				
12/2	Arrived Washington, D. C.				
	2 1/2 days @ \$6.00				15 00
11/30	Taxi from home to R. R. Station				00
12/1	Taxi from R.R. Station to A.T.& T. Lab.				60
12/1	Taxi from A.T.& T. Lab. to R.R. Station				60
12/2	Taxi from R.R. Station to home				00
					<u>15 00</u>
*Transportation from Syracuse to Croton and from Croton to Ithaca, New York, provided by L. C. Smith Typewriter Company.					

IN REPLY REFER TO
SPSCP 201

Friedman, William F.

WAR DEPARTMENT
HEADQUARTERS, SERVICES OF SUPPLY

SPSCP-2

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON, D. C. December 1, 1942

Subject: Cancelled Travel Orders.

To: William F. Friedman, Head Cryptanalyst, S. S. L.
(THRU: Officer in Charge, Signal Intelligence Service.)

Travel orders issued November 20, 1942, directing you to proceed from Washington, D. C. to New York, New York for temporary duty in connection with Code Production Program are hereby rescinded.

By order of the Chief Signal Officer:



Dasil A Smith,
Major, Signal Corps.

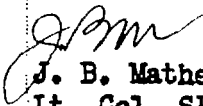
DISPATCHED

DEC 1 23 00 AM

OFFICE OF THE CHIEF SIGNAL OFFICER



SUBJECT Cancellation of Travel Orders - William F. Friedman

Number each action	To-	Memorandum	Name, Division or Branch, and Date
1	Civilian Personnel Branch	Request that the attached travel orders for Mr. William F. Friedman dated November 27, 1942, be cancelled. Attached: Travel Orders (in tripl.)	 J. B. Mathews Lt. Col., SPSIS-1 11-28-42, WD-8129

SPSCP 201
Friedman, William F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON November 26, 1942

SPSCP-2

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S. S. I.
(THRU: Officer in Charge, Signal Intelligence Service.)


1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 29, 1942 from Washington, D. C. to New York City, N. Y., thence to Groton, New York, reporting on arrival to the American Telephone and Telegraph Company, New York City, and the L. C. Smith Typewriter Company, Groton, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed five (5) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:


Dasil A Smith,
Major, Signal Corps.

IN REPLY REFER TO

WAR DEPARTMENT

SPSCP-2.

SPSCP-201-Friedman, William F.

HEADQUARTERS, SERVICES OF SUPPLY

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON, D. C.

November 30, 1942.

Subject: Cancelled Travel Orders.

To: William F. Friedman, Head Cryptanalyst, S.S.L.
 (THRU: Officer in Charge, Signal Intelligence Service.)

Travel orders issued November 26, 1942, directing you to proceed from Washington, D. C., to New York, New York, thence to Groton, New York, for temporary duty in connection with Code Production Program are hereby rescinded.

By order of the Chief Signal Officer:



Dasil A Smith,
 Major, Signal Corps.

DISPATCHED

NOV 30 23 37

OFFICE OF THE
 CHIEF SIGNAL OFFICER

SPSCP-2.

SPSCP-201-Friedman, William F.

November 30, 1942.

Cancelled Travel Orders.

William F. Friedman, Head Cryptanalyst, S.S.I.
(TR:U: Officer in Charge, Signal Intelligence Service.)

Travel orders issued November 26, 1942, directing you to proceed from Washington, D. C., to New York, New York, thence to Groton, New York, for temporary duty in connection with Code Production Program are hereby rescinded.

By order of the Chief Signal Officer:

Desil A Smith,
Major, Signal Corps.

DISPATCHED

NOV 30 23 27

RECEIVED
NOV 30 1942

FILE
DATE
SIG

SECRET

IN REPLY REFER TO

SPSCP-201-Friedman, William F.

WAR DEPARTMENT

SPSCP-2.

HEADQUARTERS, SERVICES OF SUPPLY

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON, D. C.

November 30, 1942.

Subject: Cancelled Travel Orders.

To: William F. Friedman, Head Cryptanalyst, S.S.I.
 (THRU: Officer in Charge, Signal Intelligence Service.)

Travel orders issued November 26, 1942, directing you to proceed from Washington, D. C., to New York, New York, thence to Groton, New York, for temporary duty in connection with Code Production Program are hereby rescinded.

By order of the Chief Signal Officer:



Dasil A Smith,
 Major, Signal Corps.

DISPATCHED

NOV 30 23 37

NOV 30 1942



Cancellation of Travel Orders -- William F. Friedman

1 Civilian
Personnel
Branch

Request that the attached travel orders
for Mr. William F. Friedman dated November 27,
1942, be cancelled.

Attached:
Travel Orders (in tripl.)

J. B. Mathews
Lt. Col., SPSIS-
11-28-42, WD-812

Handwritten mark

Handwritten signature

Friedman, William F.

SPSCP 201

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

November 26, 1942

SPSCP-2

Travel Orders.

SUBJECT:

William F. Friedman, Head Cryptanalyst, S. S. L.
(THRU: Officer in Charge, Signal Intelligence Service.)

TO:

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 29, 1942 from Washington, D. C. to New York City, N. Y., thence to Groton, New York, reporting on arrival to the American Telephone and Telegraph Company, New York City, and the L. C. Smith Typewriter Company, Groton, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed five (5) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

Dasil A Smith,
By order of the Chief Signal Officer, Signal Corps.

Form CP-50
(Sub. for Form 4a)

WAR DEPARTMENT
REPORT OF FIELD PERSONNEL ACTION

Signal Service at Large, Washington, D. C.
(Station)

November 27, 1942
(Date)

To: **Office of the Chief Signal Officer
Washington, D. C.**

9. C.S.C. Report
SERIES

1. Name **William F. Friedman**

10. CIVIL SERVICE
AUTHORITY

2. Nature of Action **Change in status**

3. Effective Date **November 24, 1942**

11. Appropriation
**Signal Service
of the Army**

	From	To
4. Position	Head Cryptanalyst	Director of Commu- nications Research
5. Grade and/or Salary Allow.	P-7 \$6500 p.a.	P-8 \$8000 p.a.
6. Bureau and/or Other Unit	Signal Security Service Signal Service at Large	Signal Security Service Signal Service at Large
7. Headquarters and duty Sta.	Washington, D. C.	Washington, D. C.
8. Departmental or Field	FIELD	FIELD

12. Date of Birth
Sept. 24, 1891

13. Subj. to Ret.
Act
Yes No

x

14. If Separation,
Last Pd. Thru

15. Bureau Auth.
for Action or
Position

Remarks: **Reclassified in accordance with Orders "M" War Dept., dated Aug. 13, 1942.**

Copies To: (Check)

1. District Manager--Temporary series only.
2. CSC copy attached--Permanent series only.
3. Employee
4. Civ. Pers. Field Office--Change in name of graded employee only.

5. _____

(Other)

16.

Frank W. Bullock,
Colonel, Signal Corps.

(Title)

FILE

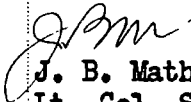
SIG 7777 DATE 1/12/43

(Signature)

Jan 12 1943

(PAR.40.62 O.R.)

SUBJECT Cancellation of Travel Orders - William F. Friedman

Number each action	To-	Memorandum	Name, Divisio or Branch, and Date
1	Civilian Personnel Branch	Request that the attached travel orders for Mr. William F. Friedman dated November 27, 1942, be cancelled. Attached: Travel Orders (in tripl.)	 J. B. Mathews Lt. Col., SPSIS-1 11-28-42, WD-8129

71

Cancellation of Travel Orders - William F. Friedman

1 Civilian
Personnel
Branch

Request that the attached travel orders
for Mr. William F. Friedman dated November 27,
1942, be cancelled.

Attached:
Travel Orders (in tripl.)

J. B. Mathews
Lt. Col., SFSIS-1
11-28-42, WD-8129

Copy

SS
... Sig...
[Handwritten signature]

SPSCP 201
Friedman, William F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON November 26, 1942

SPSCP-2

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S. S. L.
(THRU: Officer in Charge, Signal Intelligence Service.)


1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 29, 1942 from Washington, D. C. to New York City, N. Y., thence to Groton, New York, reporting on arrival to the American Telephone and Telegraph Company, New York City, and the L. C. Smith Typewriter Company, Groton, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed five (5) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:


Dasil A Smith,
Major, Signal Corps.

Friedman, William P.
SPSCP 201

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

November 26, 1942

SPSCP-2

Travel Orders.

SUBJECT:

William P. Friedman, Head Cryptanalyst, S. S. L.
(THRU: Officer in Charge, Signal Intelligence Service.)

TO:

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 29, 1942 from Washington, D. C. to New York City, N. Y., thence to Groton, New York, reporting on arrival to the American Telephone and Telegraph Company, New York City, and the L. C. Smith Typewriter Company, Groton, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed five (5) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

Dasil A Smith,

By order of the Chief Signal Officer, Signal Corps.

FILE

SIG R.F.C. DATE 11-26-42

NOV 26 1942

Friedman, William F.
SPSCP 201

WAR DEPARTMENT November 26, 1942
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

Travel Orders.

SUBJECT:

William F. Friedman, Head Cryptanalyst, S. S. L.
(THRU: Officer in Charge, Signal Intelligence Service.)

TO:

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 29, 1942 from Washington, D. C. to New York City, N. Y., thence to Groton, New York, reporting on arrival to the American Telephone and Telegraph Company, New York City, and the L. C. Smith Typewriter Company, Groton, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed five (5) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

Dasil A Smith,
By order of the Chief Signal Officer, Signal Corps.

Subject:

Mr. William F. ~~Friedman~~ ^{Friedman} REF ID: A66325

5

Thru:
Exec.Off.
Thru:
Army Comm.
Div.
To:
Sig.Sec.Br.

1. This office will interpose no objection to the establishment of a position of Director of Communications Research, P-8, at \$8,000 per annum, for the recommended incumbent.

2. This recommendation is returned for processing by your office.

3. Compliance to the recommendation made in Action 3, Paragraph 2 has been effected.

Att- n/c

Fred G. Miller,
Colonel, SPSAD
11/23/42 6924

6

THRU
Army Comm.
Division
TO
Sig.Sec.
Branch

Noted and forwarded

Incl. n/c

James W. Baldwin
Major, SPSEO
Br. 6450
11-25-42

C
O
P
Y

Director of Communications Branch
Technical Director of Security Activities P-8 \$8,000

① Under administrative direction of the officer in charge as to policies but with unlimited latitude in the exercise of independent judgment is responsible for the complete coordination of the technical activities concerned with the security of the Army communications including the construction of codes and ciphers, the issuance of instructions to all operating agencies concerned therewith, the preparation of texts and instructional courses for the training of personnel necessary to conduct these activities, the developing and producing new and improved cryptographic equipment, etc.;

② Acts as a consultant and advisor to the Chief Signal Officer, the Officer in Charge of the Signal Security Branch and other officers in all phases of the signal security activities, being the technical director;

③ Is directly responsible for the initiation of plans of highly secret signal communication operations;

④ Directs the ^{Technical} operation of an agency engaged in a solution of intercepting enemy codes and ciphers, ~~Directs a laboratory for the employment and detection of secret inks;~~

⑤ ^{Supervises and is responsible for the activities of over 1,000 employees, 90 per cent of whom are performing professional and scientific duties incident to cryptographic operations.}

⑥ This position is of a highly secret and confidential nature and specific examples and illustrations of the work cannot be stated. The duties have drastically increased due to the actual war engagement.

SPSCP 201

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

Friedman, William F.

November 27, 1942

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S.S.L.
(Title: Director, Army Communications Division.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 29, 1942, from Washington, D. C. to New York, New York; thence to Cortland, New York, via Syracuse, New York; thence to Groton, New York, reporting on arrival to the American Telephone and Telegraph Company, New York; thence to the L. C. Smith Typewriter Company, Groton, New York, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. via Ithaca, New York and Elmira, New York. Travel and temporary duty will not exceed 5 days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

Dasil A Smith,
Major, Signal Corps.

NOV 28 1942

Serial No.

November 27, 1942.
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: **William F. Friedman**
- (b) Designation: **Head Cryptanalyst, SSL**
- (c) From: **Washington, D.C.**
- (d) To: **New York City, reporting to the American Telephone & Telegraph Company; thence to Cortland, N.Y.; via Syracuse and thence to Groton, N.Y.,**
~~(e) Report to reporting to L. C. Smith Typewriter Company; and return to~~
Washington, D.C., via Ithaca, N. Y., and Elmira, New York.
- (f) Temporary duty or change of station: **Temporary Duty.**
- (g) Per diem authorized for **5** days. (Including travel time)
- (h) Purpose: **In connection with Code Production Program.**

2. Cost of travel will be charged as follows:

- | | |
|---|----------------|
| (a) Per diem: | Estimated cost |
| Procurement Authority: | |
| <u>FD 35 P 435-02 A 0425-23</u> | <u>\$30.00</u> |
| (b) Transportation: | Estimated cost |
| Procurement Authority: | |
| <u>FD 35 P 43502 A 0425-23</u> | <u>\$45.76</u> |
| (c) Transportation of baggage or household goods: | Estimated cost |
| Procurement Authority: | XX |
| Packing and Crating: | |
| Procurement Authority: | XX |
| <hr/> | |
| (d) Total estimated cost: | \$75.76 |

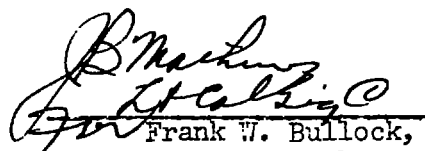
3. Method of travel: **Rail**

4. Travel to begin on or about: **November 29, 1942.**

5. Remarks:

APPROVED

Executive Officer.


Frank W. Bullock,
Colonel, Signal Corps.

Serial No.

November 26, 1942
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: **William F. Friedman.**
- (b) Designation: **Head Cryptanalyst, S.S.I.**
- (c) From: **Washington, D. C.**
- (d) To: **New York City, reporting to the American Telephone and Telegraph Company, thence to Groton, New York, reporting to L. C. Smith Typewriter ~~Company~~ Company and return to Washington, D. C.**
- (f) Temporary duty or change of station: **Temporary duty.**
- (g) Per diem authorized for **5** days. (Including travel time)
- (h) Purpose: **In connection with Code Production Program.**

L. J. ...
OIC

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
FD 35 P 435-02 A 0425-23	\$30.00
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority:	
FD 35 P 43502 A 0425-23	\$43.74
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	XX
Packing and Crating:	
Procurement Authority:	XX
<hr/>	
(d) Total estimated cost:	\$73.74

3. Method of travel: **Rail.**

4. Travel to begin on or about: **November 29, 1942**

5. Remarks:

WFC
11-26-42

APPROVED

Executive Officer.

J. B. Matthews
L. C. Sig
Far
Frank W. Bullock,
Colonel, Signal Corps.

Return to: office Chief of Signal Office

REF ID: A66325

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. _____
 (Department, bureau, or establishment) *FRIEDMAN*
THE UNITED STATES, Dr., To _____
 (Payee)

 (Address)
Official Headquarters _____
Domicile _____ **Residence** _____
 (For use of Postal Service only)

PAID BY

 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for privately owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from _____, 19____, to _____, 19____, as per itemized statement within, under authority No. _____, dated _____, 19____, copy of which is attached, * or has been previously furnished with voucher No. _____, paid _____, 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
15	00

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) *HR Paid*

*William F. Friedman
 Chief Cryptanalyst*

Army Finance Office, Washington, D. C.
 Date *1/8/43*, Paid on Vou. No. *385577*
 Name, *Carl Witcher*

FILE
 SIG. DATE

Copy

MEMORANDUM

15.00

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT	AMOUNT	AMOUNT	AMOUNT
212/30425	Finance Service Army, 1942-43 FD 35 P 435-02 A 0425-23	\$	\$	18	00

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		

Paid by { Check No. _____, dated _____, 19____, for \$ *18.00* } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above.
 SIGN ORIGINAL ONLY (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. Date and hour of departure from official headquarters November 30, 1942 1:05 PM
(Date) (Hour)
2. Give duty status on first day of voucher period:
*Arrived at _____ on _____, 19____,
for temporary duty for approximate period 2 1/2 Days
Approximate date of return to official headquarters December 2, 1942
3. †State authorized per diem in lieu of subsistence, \$ 4.00
4. †State authorized allowance for actual subsistence expenses: Not to exceed \$ _____ per day.
5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher.

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.
†If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher.

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU. NO.**	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
11/30	Left Washington, D. C. by rail				
					1:05 AM
11/30	*Arrived New York City				
					5:50 AM
11/30	Left New York City by rail				
					11:55 PM
12/1	*Arrived Syracuse, New York				
					8:00 AM
12/1	Left Syracuse, New York				
					9:00 AM
12/1	*Arrived Groton, New York				
					10:30 AM
12/1	Left Groton, New York				
					3:30 PM
12/1	Arrived Ithaca, New York				
					4:30 PM
12/1	Left Ithaca, New York by bus				
					8:20 PM
12/1	Arrived Elmira, New York				
					9:35 PM
12/1	Left Elmira, New York by rail				
					11:20 PM
12/2	Arrived Washington, D. C.				
					8:30 AM
	2 1/2 days @ \$6.00				
					15 00
11/30	Taxi from home to R. R. Station				
					90
12/1	Taxi from R.R. Station to A.T.& T. Labs.				
					60
12/1	Taxi from A.T.& T. Lab. to R.R. Station				
					60
12/2	Taxi from R.R. Station to home				
					90
					<u>15 00</u>

*Transportation from Syracuse to Groton and from Groton to Ithaca, New York, provided by L. C. Smith Typewriter Company.

11/30 * Reported to A.T. & T. Labs, New York City, at 9:00 AM
Completed duty A.T. & T. Labs. at 5:00 PM
REF ID: A66325

12/1 * Reported to L. C. Smith Typewriter Co., Syracuse, N. Y., at 8:30 AM
Completed duty L. C. Smith Typewriter Co., at 9:00 AM

12/1 * Reported to L. C. Smith Typewriter Co., Groton, N. Y., at 10:30 AM
Completed duty L. C. Smith Typewriter Co., at 3:30 PM

The supplies and services so obtained by
this instrument are authorized by the
purpose set forth in the title and their
Procurement Authority 7035 P438-02 #0426-23
the available balance of which is sufficient to
cover cost of same.

TOTALS (to be carried forward to continuation sheet, if necessary)

TOTAL AMOUNT OF VOUCHER (not to be used when totals are carried forward to continuation sheet)

**When subvouchers required by regulations were not obtained, state fully the circumstances showing reason for omission.

November 28, 1942.

MEMORANDUM FOR: Section Heads.

1. Mr. William F. Friedman has been appointed Director of Communications Research, Signal Security Service, and is charged with the following duties and responsibilities:

a. Under administrative direction of the officer in charge as to policies, but with unlimited latitude in the exercise of independent judgment, Mr. Friedman is responsible for the complete coordination of the technical activities concerned with the security of the Army communications including the construction of codes and ciphers, the issuance of instructions to all operating agencies concerned therewith, the preparation of texts and instructional courses for the training of personnel necessary to conduct these activities, the development and production of new and improved cryptographic equipment, etc.

b. He will act as a consultant and advisor to the Chief Signal Officer, the Officer in Charge of the Signal Security Service and other officers in all phases of signal security activities, being the technical director.

c. He is directly responsible for the initiation of plans of highly secret signal communication systems.

d. He will direct the technical operation of this agency as pertains to the solution of intercepted enemy codes and ciphers.

Frank W. Bullock,
Colonel, Signal Corps,
Commanding Officer.

~~CONFIDENTIAL~~

11-28-42

Serial No.

November 27, 1942.

(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: A. Comm. Service

1. It is requested that travel orders be issued for:
 - (a) Name: **William F. Friedman**
 - (b) Designation: **Head Cryptanalyst, SCL**
 - (c) From: **Washington, D.C.**
 - (d) To: **New York City, reporting to the American Telephone & Telegraph Company; thence to Cortland, N.Y. via Syracuse and thence to Groton, N.Y.,**
~~reporting to L. G. Cable Typewriter Company; and return to Washington, D.C., via El Paso, N. Y., and Miami, New York.~~
 - (e) ~~Reporting to L. G. Cable Typewriter Company; and return to Washington, D.C., via El Paso, N. Y., and Miami, New York.~~
 - (f) Temporary duty or change of station: **Temporary Duty.**
 - (g) Per diem authorized for **5** days. (Including travel time)
 - (h) Purpose: **In connection with Code Production Program**

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
FD 35 P 135-02 & 0125-23	39.00
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority:	
FD 35 P 13512 & 0125-23	35.76
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	xx
Packing and Crating:	
Procurement Authority:	xx
<hr/>	
(d) Total estimated cost:	75.76
<hr/>	

3. Method of travel: **Mail**
4. Travel to begin on or about: **November 29, 1942.**
5. Remarks:

APPROVED

Executive Office

Frank W. Bullock,
 Colonel, Signal Corps.

Cancellation of Travel Orders - William F. Friedman

1
Civilian
Personnel
Branch

It is requested that the attached
travel orders for Mr. William F. Friedman, Head
Cryptanalyst, S.S.L., be cancelled.

Attached:
Travel Orders (in quad.)

J. B. Mathews
Lt. Col., SPSIS-1
11-26-42, WD-8129

ate: 11/26/42 JH 7/11

SPSCP 201

Friedman, William F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

November 20, 1942

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, C. S. L.
(THRU: Officer in Charge, Signal Intelligence Service.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 25, 1942 from Washington, D. C. to New York, New York, reporting on arrival to the Bell Laboratories, New York for temporary duty in connection with Code Production Program and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three (3) days.
2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.
3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.
4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

Dasil A Smith,
Major, Signal Corps.

Serial No.

~~November 26, 1942~~
 (Date)

MEMORANDUM FOR: Civilian Personnel. THRU: A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: **William P. Friedman.**
- (b) Designation: **Head Cryptanalyst, S.S.I.**
- (c) From: **Washington, D. C.**
- (d) To: **New York City, reporting to the American Telephone and Telegraph Company, thence to Groton, New York, reporting to E. C. Smith Typewriter Company and return to Washington, D. C.**
- (e) ~~Reporting to E. C. Smith Typewriter Company and return to Washington, D. C.~~
- (f) Temporary duty or change of station: **Temporary duty.**
- (g) Per diem authorized for **5** days. (Including travel time)
- (h) Purpose: **In connection with Code Production Program.**

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
FD 35 P 435-02 A 0425-23	\$30.00
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority:	
FD 35 P 43502 A 0425-23	\$43.74
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	XX
Packing and Crating:	
Procurement Authority:	XX
<hr/>	
(d) Total estimated cost:	\$73.74
<hr/>	

3. Method of travel: **Train.**

4. Travel to begin on or about: **November 29, 1942**

5. Remarks:

APPROVED

Executive Office

ARB S:S

Date: *12/16/42*

Frank W. Bullock,
 Colonel, Signal Corps.

FROM:

Col. Miller, Adm. Div.

~~CONFIDENTIAL~~

SUBJ:

REF ID: A66326

Thru: ExO, to A. Com. Div.
and Sig. Sec. Br.
(Initialed by Gen. Stoner)

DATE: 11/23/42

NO: AC-22

TYPE: RAN-5

FILE DESIGNATION:

SUBJECT:

Mr. William F. Friedman. Att: Job Sheet for Field Civil Service Appointments (in trip) #2. Description of Duties.

1a

TO:	TO:	TO:	TO:	TO:
DATE:	DATE:	DATE:	DATE:	DATE:
11/25/42				

ACTION: By RAN-6 fr. Maj. Baldwin, (initialed by Gen. Stoner) 11/25/42

24
20
21
Return To

ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

Subject Mr. William F. Friedman

NUMBER EACH ACTION	TO-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1.	THRU: Army Com. Division	For signature, in triplicate, by Colonel Bullock and return to the Executive Office.	By order of Signal Officer
	TO: Signal Security Br.	Attached: Job Sheet and Description of Duties.	<i>JWB</i> JAMES W. BALDWIN Major, SPSEO, Br. 6450 11-17-42
2.	Executive Office THRU Army Com. Division	Action completed. Attached: Job Sheet & Description of Duties.	<i>FB</i> Frank W. Bullock, Col., Sig. C., Sig. Sec. Br. SPSIS-1 11-18-42 Br. 8129
3.	Dir., Admn. Div.	1. Transmitted are C.P.D. 8--1931 Forms for Mr. William F. Friedman, which will re-allocate his job to Grade P-8 with the approval of General Stoner and Colonel Bullock.	
		2. It is requested that the 201 file of William F. Friedman be classified as Confidential in order that the duties and responsibilities which he performs will not be open to indiscriminate examination.	By order of the Chief Signal Officer: <i>JWB</i> 11-19-42 JAMES W. BALDWIN Major, SPSEO, Br. 6450
		Attached: Job Sheet and Description of Duties.	
4.	Civ. Pers. Br.	Forwarded for immediate action.	<i>DH</i> David Harmon, Major, ASC, SPSAD, 11-19-42 Ext. 5489.
		Att. n/c	

Subject: Mr. William F. Friedman

AC-22

- 5. Thru: 1. This office will interpose no objection
 - Exec.Off. to the establishment of a position of Director
 - Thru: of Communications Research, P-8, at \$8,000
 - Army Comm. per annum, for the recommended incumbent.
 - Div.
 - To: 2. This recommendation is returned for
 - Sig.Sec.Br. processing by your office.
3. Compliance to the recommendation made in Action 3, Paragraph 2 has been effected.

Att- n/c

F. G. Miller
 Fred G. Miller,
 Colonel, SPSAD
F 11/23/42 6924

zjs
 THRU
 Army Comm.
 Division
 TO
 Sig.Sec.
 Branch

Noted and forwarded.

Incl. n/c

By order of the Chief
 11/23/42
J. J. [unclear]
 [unclear]
 [unclear]
 [unclear]
 11-25-42

SPSCP-201-Friedman, William F.

1st Ind.

SPSCP-2

War Department, HDQ, SOS, OCSigO, Washington, November 19, 1942. - To the Finance Officer, U. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

Dasil A Smith,
Major, Signal Corps.

Travel and temporary duty from: Washington, D. C. to New York, N. Y., to Washington, D. C. November 9, 1942, 4:00 p.m. to November 10, 1942, 8:05 p.m.

1½ days @ \$6.00 per diem-----	\$9.00
Fares-----	3.05
	<u>\$12.05</u>



Friedman, William F.

November 18, 1942

Travel Orders.

William F. Friedman, Head Cryptanalyst, S.E.I.
(2ndAU: Director, Army Communications Division.)

1. Pursuant to authority of the Secretary of War dated November 31, 1941, you will proceed on or about November 25, 1942 from Washington, D. C. to New York, New York, reporting on arrival to the Bell Laboratories, New York for temporary duty in connection with Code Production Program and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three (3) days.

Dwight A. Smith
Major, Signal Corps.

FILE
[over 11-18-42]

NOV 18 1942

SPSCP 201

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

SUBJECT:

TO:

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

Serial No.

November 17, 1942
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: **William F. Friedman.**
- (b) Designation: **Head Cryptanalyst, S.S.L.**
- (c) From: **Washington, D. C.**
- (d) To: **New York City and return.**
- (e) Report to: **Bell Laboratories.**
- (f) Temporary duty or change of station: **Temporary duty.**
- (g) Per diem authorized for **3** days. (Including travel time)
- (h) Purpose: **In connection with Code Production Program.**

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
FD 35 P 435-02 A 0425-23	\$18.00
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority:	
FD 35 P 43502 A 0425-23	\$19.86
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	XX
Packing and Crating:	XX
Procurement Authority:	
<hr/>	
(d) Total estimated cost:	\$37.86

3. Method of travel: **Rail.**

4. Travel to begin on or about: **November 25, 1942.**

11-15-42 Remarks:

APPROVED

Executive Officer

Carl H. Hatch
Carl H. Hatch, Lt. Col., SPSAC

(2)11-18-42

Frank W. Bullock
Frank W. Bullock,
Colonel, Signal Corps.

C. P. D. 8--1931

WAR DEPARTMENT


Job sheet for Field Civil Service Appointments

This sheet is to accompany recommendations for field civil service appointments, which by regulations, require action by the Secretary of War. The reverse side hereof may be used if spacing below is not sufficient.

1. Name of appointee: William F. Friedman
2. Branch of service and station: Signal Service at Large
Signal Security Branch
3. Title of position: Technical Director of Security Activities, P-8
4. Gross salary rate recommended: \$ 8,000 (Cash, plus allowances.)
Value of allowances, if any, included above, \$ None
5. Effective date of appointment:
6. State whether appointment is probationary, temporary, (duration to be given), by reinstatement, or by transfer: Reclassification
7. Description of duties, with approximate percent of time spent on each major operation: See attached statement
8. Extent of supervision, and own responsibility, under which duties are performed; also measure of supervision, exercised over other employees.

Supervision received: Only as to policies

Supervision exercised: Over 1,000 employees, 90% of whom are engaged in professional and scientific duties.


 Frank W. Bullock
 Colonel, Signal Corps

X (Date) Nov. 18, 1942 (Signature and title of recommending field official.)

~~XXXXXX~~ ~~Recommendation may be forwarded to the Secretary of War by~~
~~and command, by letter or by a separate communication.~~

~~CONFIDENTIAL~~Director of Communications Research P-8 \$8,000

1. Under administrative direction of the officer in charge as to policies but with unlimited latitude in the exercise of independent judgment is responsible for the complete coordination of the technical activities concerned with the security of the Army communications including the construction of codes and ciphers, the issuance of instructions to all operating agencies concerned therewith, the preparation of texts and instructional courses for the training of personnel necessary to conduct these activities, the development and production of new and improved cryptographic equipment, etc.
2. Acts as a consultant and advisor to the Chief Signal Officer, the Officer in Charge of the Signal Security Branch and other officers in all phases of signal security activities, being the technical director.
3. Is directly responsible for the initiation of plans of highly secret signal communication systems.
4. Directs the technical operation of an agency engaged in a solution of intercepted enemy codes and ciphers.
5. Exercises technical supervision over the activities of over 1,000 employees, 90 per cent of whom are performing professional and scientific duties incident to cryptographic operations.
6. This position is of a highly secret and confidential nature and specific examples and illustrations of the work cannot be stated. The duties have drastically increased due to the actual war engagement.

~~CONFIDENTIAL~~

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

November 18, 1942

SPSCP 201

Friedman, William F.

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S.S.I.
(THRU: ~~Director, Army Communications Division.~~)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 25, 1942 from Washington, D. C. to New York, New York, reporting on arrival to the Bell Laboratories, New York for temporary duty in connection with Code Production Program and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three (3) days.

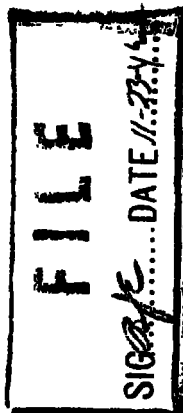
2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

Dasil A Smith
Dasil A Smith
Major, Signal Corps.



NOV 23 1942

~~CONFIDENTIAL~~

Mr. William F. Friedman

1. THRU: For signature, in triplicate, by By order of the
 Army Com. Colonel Bullock and return to the Executive Chief Signal Office
 Division Office.

To. Attached: Job Sheet and Description of Duties. James W. Baldwin
 Signal Major, SPSEO
 Security Br. Br. 6450
 11-17-42

2. Executive Office Action completed.
 THRU
 Army Com. Attached: Frank W. Bullock,
 Division Job Sheet & Description of Duties. Col., Sig. C.,
 Sig. Sec. Br.
 SPSIS-1
 11-18-42
 Br. 8129

SIS
 Date *11/18/42* Sig. *RW*

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~Director of Communications Research P-8 \$8,000

a 1. Under administrative direction of the officer in charge as to policies, but with unlimited latitude in the exercise of independent judgment is responsible for the complete coordination of the technical activities concerned with the security of the Army communications including the construction of codes and ciphers, the issuance of instructions to all operating agencies concerned therewith, the preparation of texts and instructional courses for the training of personnel necessary to conduct these activities, the development and production of new and improved cryptographic equipment, etc.

b 2. Acts as a consultant and advisor to the Chief Signal Officer, the Officer in Charge of the Signal Security Branch and other officers in all phases of signal security activities, being the technical director.

c 3. Is directly responsible for the initiation of plans of highly secret signal communication systems.

d 4. Directs the technical operation of an agency engaged in a solution of intercepted enemy codes and ciphers.

e 5. Exercises technical supervision over the activities of over 1,000 employees, 90 per cent of whom are performing professional and scientific duties incident to cryptographic operations.

f 6. This position is of a highly secret and confidential nature and specific examples and illustrations of the work cannot be stated. The duties have drastically increased due to the actual war engagement.

~~CONFIDENTIAL~~

WAR DEPARTMENT
Office of the Chief Signal Officer
Washington, D. C.

SCSCP-2

Date: November 14, 1942

TO: William F. Friedman, Head Cryptanalyst,
(THRU: Officer in Charge, Signal Intelligence Service.)

Your travel expense account is returned, herewith, for correction where checked, as follows:

- ✓ 1. Oath should be executed.
2. The account should be certified by a commissioned officer of the Army on the face thereof in the space indicated by index.
3. The mode of transportation should be shown. If transportation requests were used, Q.M.C. Form 207 in duplicate, should be submitted. In case travel was performed by automobile, previously authorized in orders, Standard Form 1012e in duplicate, should be executed.
4. Where travel is performed in an automobile, not the property of the traveler, information should be furnished as to whether the owner of the car was a Government employee traveling on official business. If the owner of the automobile is not a Government employee, it is necessary that the traveler show by an affirmative statement on the voucher over his signature that he paid the whole or a substantial part of the cost of operating the automobile.
5. Show under "Character of Expenditure" dates and hours of departure from and arrival at official headquarters and all points of temporary duty.
6. Two true copies of the authority of the Secretary of War should be submitted.
7. The original and one carbon copy, or two true copies of the travel order should be submitted.
- ✓ 8. The date and hour you ~~were required to~~ report for duty at Bell Laboratories and the date and hour duty was completed ~~at~~ there should be shown on the voucher.
9. It is noted that duty was performed at _____, whereas orders do not authorize duty at that point. A detailed explanation is required or confirmatory orders should be submitted.
10. The reason transportation requests were not used for this travel should be stated.
11. The following certificate signed by an Executive Officer, Administrative Assistant, or Chief Clerk must be submitted in support of long-distance telephone calls:
"Pursuant to section 4 of the act approved May 10, 1939 (53 Stat. 738), I certify that the use of the telephone for the official long-distant calls listed herein was necessary in the interest of the Government."
12. Pullman stubs or receipts must be submitted when claim is made for reimbursement of cost of seat, berth, or stateroom accommodations.
13. Voucher should be stated and signed with your full name as given in the travel order.
14. Voucher should be submitted for payment to the disbursing officer who pays accounts at your station.

✓ REMARKS: Unused T/R No. WQ-4,404,790 should be returned to Quartermaster for cancellation.

()
Dasil A Smith,
Major, Signal Corps.

NOV 14 1942

SECRET
FILE
NOV 14 1942

~~CONFIDENTIAL~~

SPSIS 201-Friedman, Wa. P.

SPSIS-1

November 14, 1942

MEMORANDUM For: General Stoner

1. Reference attached "Job Classification Description of Duties", the following changes are suggested:

- a. Title. "Technical Director of Security Activities" - change to "Director of Communications Research".
- b. Par. 3. Change the word "operations" to "systems".
- c. Par. 4. Add the word "technical" ahead of the word "operation" in the first line. In the second line change the semicolon to a period, and delete the remainder of the second and third lines beginning with the words "directs a laboratory, etc.".
- d. Par. 5. Change the first line to read "Exercises technical supervision over the activities of, etc.".

2. Subject to the above changes the description is concurred in.

Frank W. Bullock,
Colonel, Signal Corps

Incl:
Draft of Job Sheet,
in trip.

~~CONFIDENTIAL~~of
Date: 11/14/42 Raw

Travel Vouchers -- William F. Friedman

1 Civ. Pers. Vouchers for travel performed by William
THRU F. Friedman of this office are attached as
A. Com. Div. directed in par. 2 of travel orders for Mr.
Friedman.

Attached:

Vouchers and associated
papers for Mr. Friedman.

J. B. Mathews,
Colonel, SPSIS-1,
11-12-42
Ext. 8129

Standard Form No. 1012a—Revised
FORM APPROVED BY
COMPTROLLER GENERAL, U. S.
July 19, 1937 (Amended Aug. 27, 1941)
General Regulations No. 23

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
Certified for payment in the
sum of \$ _____
COMPTROLLER GENERAL OF
THE UNITED STATES
By _____

U. S. War Department
(Department, bureau, or establishment)
THE UNITED STATES, Dr., To William F. Friedman
(Payee)
Head Cryptanalyst, S.S.L., Room 3421 Munitions Bldg.
(Address)
Official Headquarters Washington, D. C.
Domicile _____ Residence _____
(For use of Postal Service only)

PAID BY

(For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for privately owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from November 9, 1942, to November 10, 1942, as per itemized statement within, under authority Orders, dated Nov. 6, 1942, copy of which is attached,* or has been previously furnished with voucher No. _____, paid _____, 19____, by _____
(Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
12	05

(Payee will NOT use this space)

Differences _____
Account verified correct for \$ _____
(Signature or initials) _____

William F. Friedman
Head Cryptanalyst

MEMORANDUM

J. B. Mathews,
Lt. Colonel, Signal Corps.

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE		LIMITATION OR PROJECT		APPROPRIATION	
			AMOUNT	AMOUNT	AMOUNT	AMOUNT
			\$	\$	\$	\$
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No. _____, dated _____, 19____, for \$ _____ } on Treasurer of the United States in favor of payee named above.
Cash, \$ _____, on _____, 19____
SIGN ORIGINAL ONLY
(Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. Date and hour of departure from official headquarters November 9, 1942 4:00 PM
 (Date) (Hour)
2. Give duty status on first day of voucher period:
 *Arrived at New York on November 9, 1942,
 for temporary duty for approximate period 1½ days
 Approximate date of return to official headquarters November 10, 1942
3. †State authorized per diem in lieu of subsistence, \$ 6.00
4. †State authorized allowance for actual subsistence expenses: Not to exceed \$ _____ per day:
5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher.

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher.

DATE 19 <u>42</u>	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU. NO. ⁹⁹	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
11/9	Left Washington, D. C. by rail				4:00 PM
11/9	Arrived New York				7:30 PM
11/10	Left New York				4:30 PM
11/10	Arrived Washington, D. C.				8:05 PM
	1½ days @ \$6.00			9	00
11/9	Taxi R.R. Station to Hotel				55
11/10	Taxi Hotel to Bell Laboratories			1	00
11/10	Taxi Bell Laboratories to R..R. Station				60
11/10	Taxi R. R. Station to home				90
				12	05

Returned herewith is unused Pullman seat as no reservations were available. While duty called for conference at 9:00 AM, November 10, 1942, past experience in night travel on this route makes it advisable to spend the night at hotel in New York City.

SPSCP 201

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

Friedman, William F.

November 6, 1942.

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Signal Intelligence Service.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 10, 1942, from Washington, D. C. to New York, New York, reporting on arrival to Bell Laboratories, New York, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three (3) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

F. J. Leary
F. J. Leary,
Captain, Signal Corps.

WAR DEPARTMENT
Washington Quartermaster Depot
Washington, D. C.

IMPORTANT NOTICE TO THE TRAVELER.

This form (QMC Form #207) is furnished in duplicate. Do Not lose or destroy it. Prompt payment by the Finance Office of your mileage and/or reimbursement voucher will not be made without it. Both copies of this form are to accompany your mileage and/or reimbursement voucher.

Upon the completion of a journey or the return to station from a tour of duty, all unused ~~transportation~~ requests, all common carrier and/or pullman tickets should be returned to the place of issue, accompanied by both copies of the QMC Form #207. Upon receipt, the form will be annotated by the issuing office to show in detail the requests and tickets received and will then be returned to the traveler for his use as a supporting paper to his voucher.

Observance of these instructions by the traveler will facilitate the settlement of his voucher.

Where exceptional conditions require the issuance of transportation differing from that specified in the request, the traveler should note on the back of the request the actual transportation furnished, the reason for the difference, and sign the statement.

Where service differing from that specified in the request is used, it is incumbent upon all officials and employees to report the required information as instructed, or by separate report if necessary, so that payments may be made for service actually used by the traveler.

11
11

*See 13
See 12*

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____

Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. War Department
 (Department, Bureau, or establishment)
 THE UNITED STATES, Dr., To William F. Friedman
 (Payee)
Head Cryptanalyst, A. S. I., Room 2421 Station Bldg.
 (Address)
 Official Headquarters Washington, D. C.
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY

 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from November 9, 1942, to November 10, 1942, as per itemized statement within, under authority No. Orders, dated Nov. 8, 1942, copy of which is attached,* or has been previously furnished with voucher No. _____, paid 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
8	05

(Payee will NOT use this space)
 Differences 12 dupl. trans
time @ \$6.00 per hr. — 3.00 4 00
Travel fare — 10.00
 Account verified correct for \$ 8 05
 (Signature or Initials) WFF

William F. Friedman
 Head Cryptanalyst

Army Finance Office, Washington, D. C.
 Date 11/27/42 and on Vou. No. 273236
 Money Adv. of W. M. Bisset, Lt. Col. F. D.
Carl Witchev

FILE 701
 SIG. WFF DATE 12/2/42

COPY
MEMORANDUM

J. B. Mathews,
 Lt. Colonel, Signal Corps.

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION		
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	
<u>212/30423</u>	<u>Finance Service Army 1942-43</u> <u>FD 35 435-02 0423-33</u>	\$	\$	\$	\$ <u>8.05</u>	
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No. _____, dated _____, 19____, for \$ 8.05 } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above.
 SIGN ORIGINAL ONLY (Signature of payee)

*If there was no prior authority state circumstances which rendered securing prior authority impracticable.

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

November 9, 1942

4:00 PM

1. Date and hour of departure from official headquarters _____
2. Give duty status ~~and~~ day of voucher period: November 9, (Date) 42 (Hour)
 *Arrived at _____ on 1 1/2 days _____, 19____,
 for temporary duty for approximate period November 10 42
 Approximate date of return to official headquarters November 10, 19____
3. †State authorized per diem in lieu of subsistence, \$_____
4. †State authorized allowance for actual subsistence expenses: Not to exceed \$_____ per day.
5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher.

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher.

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- YOU. NO.	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
11/9	Left Washington, D. C. by rail				
11/9	Arrived New York				
11/10	Left New York				
11/10	Arrived Washington, D. C.				
	1 1/2 days @ \$6.00			9 00	
11/9	Taxi R.R. Station to Hotel			55	
11/10	Taxi Hotel to Bell Laboratories			1 00	
11/10	Taxi Bell Laboratories to R. R. Station			60	
11/10	Taxi R. R. Station to home			90	
				12 05	

Returned herewith is unused Pullman seat as no reservations were available. While duty called for conference at 9:00 AM, November 10, 1942, past experience in night travel on this route makes it advisable to spend the night at hotel in New York City. Conference began at 9:00 AM and ended at 4:00 PM.

The supplies and services to be obtained by this instrument are authorized by, are for the purpose set forth in, and are chargeable to Procurement Authority 7D 36 P 435-02 A 0428-23 the available balance of which is sufficient to cover cost of same.

SPSCP 201
Friedman, William F.WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

November 6, 1942.

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Signal Intelligence Service.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about November 10, 1942, from Washington, D. C. to New York, New York, reporting on arrival to Bell Laboratories, New York, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three (3) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

F. J. Leary,
Captain, Signal Corps.

FILE

SIGNATURE DATE 11/6/42

NOV 7 1942

NOV 7 1942

OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C.

Serial No.

November 4, 1942
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman.
- (b) Designation: Head Cryptanalyst, S.S.L.
- (c) From: Washington, D. C.
- (d) To: New York City and return.
- (e) Report to: Bell Laboratories.
- (f) Temporary duty or change of station: Temporary duty.
- (g) Per diem authorized for 3 days, (Including travel time)
- (h) Purpose: In connection with Code Production Program.

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority: FD 35 P 435-02 A 0425-23	\$18.00
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority: FD 35 P 43502 A 0425-23	\$19.86
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	XX
Packing and Crating:	
Procurement Authority:	XX
<hr/>	
(d) Total estimated cost:	\$37.86

3. Method of travel: Rail

4. Travel to begin on or about: November 10, 1942.

5. Remarks:

MAC 11/4/42
APPROVED
Frank B. S. [Signature]
FRANK B. S. [Signature]
Brigadier General, U. S. Army.

[Signature]
Frank W. Bullock,
Colonel, Signal Corps.

Serial No.

November 4, 1942

(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman.
- (b) Designation: Head Cryptanalyst, S.S.I.
- (c) From: Washington, D. C.
- (d) To: New York City and return.
- (e) Report to: Bell Laboratories.
- (f) Temporary duty or change of station: Temporary duty.
- (g) Per diem authorized for 3 days. (Including travel time)
- (h) Purpose: In connection with Code Production Program.

2. Cost of travel will be charged as follows:

- | | |
|---|----------------|
| (a) Per diem: | Estimated cost |
| Procurement Authority: | |
| <u>FD 35 P 435-02 & 0425-23</u> | <u>\$15.00</u> |
| <hr/> | |
| (b) Transportation: | Estimated cost |
| Procurement Authority: | |
| <u>FD 35 P 435-02 & 0425-23</u> | <u>\$19.86</u> |
| <hr/> | |
| (c) Transportation of baggage or household goods: | Estimated cost |
| Procurement Authority: | <u>XX</u> |
| Packing and Crating: | |
| Procurement Authority: | <u>XX</u> |
| <hr/> | |
| (d) Total estimated cost: | <u>\$37.86</u> |

3. Method of travel: Rail

4. Travel to begin on or about: November 10, 1942.

5. Remarks:

APPROVED

Executive Office

38

Frank W. Bullock,
Colonel, Signal Corps.

SPSCP-201-Friedman, William F.

1st Ind.

SPSCP-2

War Department, HD, OCSigO, Washington, October 10, 1942. - To the Finance Officer, U. S. Army, Washington, D. C.

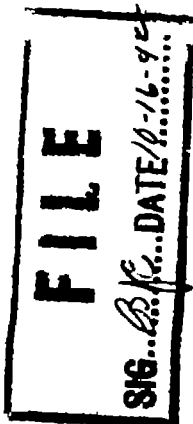
Settlement is recommended.

For the Chief Signal Officer:

F. J. Leary,
Captain, Signal Corps.

Travel and temporary duty from Washington, D. C. to New York, N.Y., to Washington, D. C. September 30, 1942, 4:00 p.m. to October 1, 1942., 9:20 p.m.

1½ days @ \$6.00 per diem-----	\$9.00
Fares-----	2.20
	<u>\$11.20</u>



OCT 17 1942

Office of the Chief Signal Officer
Washington, D. C.

SPSCP-201-Friedman, William F.

SPSCP-2

October 12, 1942

TO: William F. Friedman, Head Cryptanalyst(Thru: Director, Army Communications Service) *a combur*

Your travel expense account is returned, herewith, for correction where checked, as follows:

1. Oath should be executed.
2. The account should be certified by a commissioned officer of the Army on the face thereof in the space indicated by index.
3. The mode of transportation should be shown. If transportation requests were used, Q.M.C. Form 207 in duplicate, should be submitted. In case travel was performed by automobile, previously authorized in orders, Standard Form 1012e in duplicate, should be executed.
4. Where travel is performed in an automobile, not the property of the traveler, information should be furnished as to whether the owner of the car was a Government employee traveling on official business. If the owner of the automobile is not a Government employee, it is necessary that the traveler show by an affirmative statement on the voucher over his signature that he paid the whole or a substantial part of the cost of operating the automobile.
5. Show under "Character of Expenditure" dates and hours of departure from and arrival at official headquarters and all points of temporary duty.
6. Two true copies of the authority of the Secretary of War should be submitted.
7. The original and one carbon copy, or two true copies of the travel order should be submitted.
- ✓ 8. The date and hour you were required to report for duty at New York, New York and the date and hour duty was completed at New York should be shown on the voucher.
9. It is noted that duty was performed at _____, whereas orders do not authorize duty at that point. A detailed explanation is required or confirmatory orders should be submitted.
10. The reason transportation requests were not used for this travel should be stated.
11. The following certificate signed by an Executive Officer, Administrative Assistant, or Chief Clerk must be submitted in support of long-distance telephone calls:
"Pursuant to section 4 of the act approved May 10, 1939 (53 Stat. 738), I certify that the use of the telephone for the official long-distance calls listed herein was necessary in the interest of the Government."
12. Pullman stubs or receipts must be submitted when claim is made for reimbursement of cost of seat, berth, or stateroom accommodations.
13. Voucher should be stated and signed with your full name as given in the travel order.
- ~~14. Voucher should be submitted for payment to the disbursing officer who pays accounts at your station.~~

REMARKS:

OCT 17 1942

F. J. Leary
F. J. Leary,
Captain, Signal Corps.

(PAR.40.62 O.R.)

SUBJECT Leave Report-1941-William F. Friedman

Number each action	To-	Memorandum	Name, Division or Branch, and Date										
1.	Civ.Pers.Br. THRU ▲.Com.Serv.	<p>1. In accordance with telephonic request October 5, 1942, following information is furnished with reference to leave taken by Mr. William F. Friedman, during 1941.</p> <table border="1"> <thead> <tr> <th rowspan="2">Annual Leave</th> <th colspan="2">Sick Leave</th> <th rowspan="2">Total</th> </tr> <tr> <th>Pers. Cert.</th> <th>Doctor's Cert.</th> </tr> </thead> <tbody> <tr> <td>12-4-15</td> <td>5-0-0</td> <td>0</td> <td>5-0-0</td> </tr> </tbody> </table> <p>Note: See Page 3, Memo for Civilian Personnel OCSigO 311.5-General (1-2-42), Subject: "Leave granted SIS Personnel during 1941."</p> <p>2. Mr. Friedman was on active duty from December 23, 1940 to and including April 15, 1941, returning to civilian status April 16, 1941.</p>	Annual Leave	Sick Leave		Total	Pers. Cert.	Doctor's Cert.	12-4-15	5-0-0	0	5-0-0	<p><i>JPM</i> J. B. Mathews, Maj. Sig. Corps Sig. Sec. Ser. (10-9-42)</p>
Annual Leave	Sick Leave			Total									
	Pers. Cert.	Doctor's Cert.											
12-4-15	5-0-0	0	5-0-0										
2.	Civ Pers Br	Forwarded.	<p><i>CHH</i> Lt. Col. Carl H. Hatch, Signal Corps ARMY COM SERV 10-12-42 (2)</p>										

FILE
 SIG.....DATE.....

Dec 21 1942

Leave Report-1941-William F. Friedman

1. Civ.Pers.Br. 1. In accordance with telephonic request
 THRU October 5, 1942, following information is
 A.Com.Serv. furnished with reference to leave taken by
 Mr. William F. Friedman, during 1941.

<u>Annual Leave</u>	<u>Sick Leave</u>		<u>Total</u>
	<u>Pers. Cert.</u>	<u>Doctor's Cert.</u>	
12-4-15	5-0-0	0	5-0-0

Note: See Page 3, Memo for Civilian Personnel
 OCSigO 311.5-General (1-2-42),
 Subject: "Leave granted SIS Personnel
 during 1941."

2. Mr. Friedman was on active duty
 from December 23, 1940 to and including April
 15, 1941, returning to civilian status
 April 16, 1941.

J. B. Mathews,
 Maj. Sig. Corps
 Sig. Sec. Ser.
 (10-9-42)

251- Friedman

Travel Vouchers -- William F. Friedman

1 Civ. Pers. 1. Vouchers for travel performed by
THRU William F. Friedman of this office are attached
A.Com.Serv. as directed in Par. 2 of travel orders for
Mr. Friedman.

Attached:
Vouchers & Assoc. papers
for Mr. Friedman.

J. B. Mathews, Maj.
Sig. Sec. Div.,
(10-5-42)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters September 30, 1942 4:00 PM
- 2 Give duty status on first day of voucher period. September 30, 1942 4:00 PM
- *Arrived at New York on September 30, 1942,
for temporary duty for approximate period 1 1/2 days
Approximate date of return to official headquarters October 1, 1942
- 3 †State authorized per diem in lieu of subsistence, \$ October 1 12
- 4 †State authorized allowance for actual subsistence expenses 6.00. Not to exceed \$ _____ per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order
†If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
9/30	Left Washington, D. C. by rail				
9/30	Arrived New York				
10/1	Left New York				
10/1	Arrived Washington, D. C.				
	1 1/2 days @ \$6.00				900
9/30	Taxi R.R. Station to Hotel				55
10/1	Taxi Hotel to R. R. Station				55
10/1	Taxi R.R. Station to home				90
					<u>1120</u>

** Required to report for duty in New York: 9:00 A.M., October 1, 1942.
Date and hour duty was completed at New York: 5:15 P.M., October 1, 1942.

(Single overnight journey from Washington to New York has been found, by experience, to lower my efficiency and alertness for important conferences next morning; hence I prefer to take a late P.M. train and spend the night at a hotel in New York.)

JR 35 P435-02 00425-23

267
865

TOTALS (to be carried forward to continuation sheet, if necessary)

TOTAL AMOUNT OF VOUCHERS (not to be used when totals are carried forward to continuation sheet)

**When subvouchers required by regulations were not obtained, state fully the circumstances showing reason for omission.

Standard Form No. 1012a—Revised
 FORM APPROVED BY
 COMPTROLLER GENERAL, U. S.
 July 19, 1937 (Amended Aug. 27, 1941)
 General Regulations No. 83

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasures or alterations unless initialed or signed by him.)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. War Department
(Department, bureau, or establishment)
 THE UNITED STATES, Dr., To William F. Friedman
Head Cryptanalyst, Room 321, Building 1400
(Payee)
(Address)
 Official Headquarters _____
 Domicile _____ Residence _____
(For use of Postal Service only)

PAID BY _____
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for privately owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from September 30, 1942, to October 1, 1942, as per itemized statement within, under authority No. War Order, dated Sept. 26, 1942, copy of which is attached,* or has been previously furnished with voucher No. _____, paid _____, 19____, by _____
(Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
11	20

William F. Friedman
Head Cryptanalyst

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) _____

MEMORANDUM

11.20

W. F. Friedman
Head, Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION		
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	
		\$		\$		
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		

Paid by { Check No. _____, dated _____, 19____, for \$ _____ } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above.
 SIGN ORIGINAL ONLY
 (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. Date and hour of departure from official headquarters _____
2. Give duty status on first day of voucher period: September 30, 1952 1:00 PM
 *Arrived at _____ on _____, 19____
 for temporary duty for approximate period _____
 Approximate date of return to official headquarters _____, 19____
3. †State authorized per diem in lieu of subsistence, \$ _____
4. †State authorized allowance for actual subsistence expenses: Not to exceed \$ _____ per day:
5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher.

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher.

DATE 19____	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU. NO.**	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	Other	
9/30	Left Washington, D. C. by rail	2000			
9/30	Arrived New York	7:30			
10/1	Left New York	5:30			
10/1	Arrived Washington, D. C.	7:20			
	1 1/2 days @ \$4.00				300
9/30	Taxi Hotel Station to Hotel				65
10/1	Taxi Hotel to R. S. Station				65
10/1	Taxi R. S. Station to home				30
					<u>210</u>

** Required to report for duty in New York: 7:00 A.M., October 1, 1952.
 Date and hour duty was completed at New York: 5:15 P.M., October 1, 1952.

(Single overnight journey from Washington to New York has been found, by experience, to lower my efficiency and alertness for important conferences next morning because I prefer to take a late P.M. train and spend the night at a hotel in New York.)

SPSCP 201

Friedman, William F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

September 26, 1942.

SUBJECT: Travel Orders.

TO: William F. Friedman, Head Cryptanalyst, OCSigO.
(THRU: Director, Army Communications Service.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941 you will proceed on or about September 29, 1942 from Washington, D. C. to New York City, reporting on arrival to Bell Laboratories for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three (3) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

A TRUE COPY

J. B. Mathews
J. B. Mathews,
Major, Signal Corps.

F. J. Leary
F. J. Leary,
Captain, Signal Corps.

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON, D. C.

September 24, 1942

MEMORANDUM FOR: Civilian Personnel THRU A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman.
- (b) Designation: Head Cryptanalyst, S.S.L.
- (c) From: Washington, D. C.
- (d) To: New York City and return.
- (e) Report to: Bell Laboratories.
- (f) Temporary duty or change of station: Temporary duty.
- (g) Per diem authorized for 3 days. (Including travel time).
- (h) Purpose: In connection with Code Production Program.

2. Cost of travel will be charged as follows:

- | | |
|---|----------------|
| (a) Per diem: | Estimated cost |
| Procurement Authority: | |
| FD 35 P 435-02 A 0425-23 | \$18.00 |
| (b) Transportation: | Estimated cost |
| Procurement Authority: | |
| FD 35 P 43502 A 0425-23 | \$19.86 |
| (c) Transportation of baggage or household goods: | Estimated cost |
| Procurement Authority: | XX |
| Packing and Crating: | XX |
| Procurement Authority: | |
| (d) Total estimated cost: | \$37.86 |

3. Method of travel: Rail

4. Travel to begin on or about: September 29, 1942.

5. Remarks:

APPROVED

W. F. Friedman
Executive Officer.

Frank W. Bullock
Colonel, Signal Corps.

WFE - 9-26-42

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON, D. C.

September 24, 1942

MEMORANDUM FOR: Civilian Personnel THRU A. Comm. Service

1. It is requested that travel orders be issued for:

- (a) Name: William E. Friedman 301
- (b) Designation: Head Cryptanalyst, S.S.L.
- (c) From: Washington, D. C.
- (d) To: New York City and return.
- (e) Report to: Bell Laboratories.
- (f) Temporary duty or change of station: Temporary duty.
- (g) Per diem authorized for 3 days. (Including travel time)
- (h) Purpose: In connection with Code Production Program.

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
FD 35 P 435-02 A 0425-23	\$18.00
(b) Transportation:	Estimated cost
Procurement Authority:	
FD 35 P 43502 A 0425-23	\$19.86
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	XX
Packing and Crating:	XX
Procurement Authority:	
(d) Total estimated cost:	\$37.86

3. Method of travel: Rail

4. Travel to begin on or about: September 29, 1942.

5. Remarks:

APPROVED

Executive Officer.

Frank W. Bullock,
Colonel, Signal Corps.

FRIEDMAN, William F.

REF ID: A66325
319 345 Roll, Washington, D. C.

(Surname)			(First name)			(Second name)			(Designation)		
DATE OF BIRTH			DATE OF ORIGINAL APPOINTMENT			Male	White				
Month	Day	Year	Month	Day	Year	Female	Other				
									(Date)	(Grade)	(Salary)

PERIOD	GROSS AMOUNT EARNED	DEDUCTIONS		NET AMOUNT PAID	REMARKS
		Retirement	Other		
193 9	241.66	8.46		233.20	
July	241.66	8.46		233.20	
August	241.66	8.46		233.20	
September	241.66	8.46		233.20	
October	241.66	8.46		233.20	
November	241.66	8.46		233.20	
December	241.66	8.46		233.20	
193 40	241.66	8.46		233.20	
January	241.66	8.46		233.20	
February	241.66	8.46		233.20	
March	241.66	8.46		233.20	
April	241.66	8.46		233.20	
May	241.66	8.46		233.20	
June	241.66	8.46		233.20	
TOTAL		203.04			
July					
August					
September					
October					
November					
December					
193					
January					
February					
March					
April					
May					
June					
TOTAL					

201-FRIEDMAN, William F.

REF ID: A66325

(Surname)			(First name)			(Second name)		(Designation)	
DATE OF BIRTH			DATE OF ORIGINAL APPOINTMENT			Male	White		
Month	Day	Year	Month	Day	Year	Female	Other	(Date)	(Grade)

PERIOD	GROSS AMOUNT EARNED	DEDUCTIONS		NET AMOUNT PAID	REMARKS
		Retirement	Other		
193	241.66	8.46		233.20	
July	241.66	8.46		233.20	
August	241.66	8.46		233.20	
	241.66	8.46		233.20	
September	241.66	8.46		233.20	
	241.66	8.46		233.20	
October	241.66	8.46		233.20	
	241.66	8.46		233.20	
November	241.66	8.46		233.20	
	241.66	8.46		233.20	
December	112.77	39.57		108.82	1/259 1/4 Discom Active Duty in Sig. Corp 12/2/42
193					
January					
February					
March					
April	241.66	8.46		233.20	
	241.66	8.46		233.20	
May	241.66	8.46		233.20	
	241.66	8.46		233.20	
June	241.66	8.46		233.20	
	241.66	8.46		233.20	
TOTAL		139.31			
July					
August					
September					
October					
November					
December					
193					
January					
February					
March					
April					
May					
June					
TOTAL					

W.S.G. 1-17-42

Office of the Chief Signal Officer

Washington, D. C.

SPSCP-201-Friedman, William F.

SPSCP-2

October 12, 1942

TO: ~~William F. Friedman, Head Cryptanalyst~~
 (~~Thru: Director, Army Communications Service~~)

Your travel expense account is returned, herewith, for correction where checked, as follows:

1. Oath should be executed.
 2. The account should be certified by a commissioned officer of the Army on the face thereof in the space indicated by index.
 3. The mode of transportation should be shown. If transportation requests were used, Q.M.C. Form 207 in duplicate, should be submitted. In case travel was performed by automobile, previously authorized in orders, Standard Form 1012e in duplicate, should be executed.
 4. Where travel is performed in an automobile, not the property of the traveler, information should be furnished as to whether the owner of the car was a Government employee traveling on official business. If the owner of the automobile is not a Government employee, it is necessary that the traveler show by an affirmative statement on the voucher over his signature that he paid the whole or a substantial part of the cost of operating the automobile.
 5. Show under "Character of Expenditure" dates and hours of departure from and arrival at official headquarters and all points of temporary duty.
 6. Two true copies of the authority of the Secretary of War should be submitted.
 7. The original and one carbon copy, or two true copies of the travel order should be submitted.
 8. The date and hour you were required to report for duty at ~~New York, New York~~ and the date and hour duty was completed at ~~New York~~ should be shown on the voucher.
 9. It is noted that duty was performed at _____, whereas orders do not authorize duty at that point. A detailed explanation is required or confirmatory orders should be submitted.
 10. The reason transportation requests were not used for this travel should be stated.
 11. The following certificate signed by an Executive Officer, Administrative Assistant, or Chief Clerk must be submitted in support of long-distance telephone calls:
 "Pursuant to section 4 of the act approved May 10, 1939 (53 Stat. 738), I certify that the use of the telephone for the official long-distance calls listed herein was necessary in the interest of the Government."
 12. Pullman stubs or receipts must be submitted when claim is made for reimbursement of cost of seat, berth, or stateroom accommodations.
- Voucher should be stated and signed with your full name as given in the travel order.
- Voucher should be submitted for payment to the disbursing officer who pays accounts at your station.

REMARKS:

F. J. Leary,
 Captain, Signal Corps.

OCT 12 1942

Office of the Chief Signal Officer
Washington, D. C.

SPSCP-201-Friedman, William F.

SPSCP-2

September 8, 1942

TO: ~~William F. Friedman, Head Cryptanalyst~~
~~(Thru: Director, Army Communications Service)~~

Your travel expense account is returned, herewith, for correction where checked, as follows:

1. Oath should be executed.
2. The account should be certified by a commissioned officer of the Army on the face thereof in the space indicated by index.
3. The mode of transportation should be shown. If transportation requests were used, Q.M.C. Form 207 in duplicate, should be submitted. In case travel was performed by automobile, previously authorized in orders, Standard Form 1012e in duplicate, should be executed.
4. Where travel is performed in an automobile, not the property of the traveler, information should be furnished as to whether the owner of the car was a Government employee traveling on official business. If the owner of the automobile is not a Government employee, it is necessary that the traveler show by an affirmative statement on the voucher over his signature that he paid the whole or a substantial part of the cost of operating the automobile.
5. Show under "Character of Expenditure" dates and hours of departure from and arrival at official headquarters and all points of temporary duty.
6. Two true copies of the authority of the Secretary of War should be submitted.
7. The original and one carbon copy, or two true copies of the travel order should be submitted.
8. The date and hour you were required to report for duty at _____ and the date and hour duty was completed at _____ should be shown on the voucher.
9. It is noted that duty was performed at _____, whereas orders do not authorize duty at that point. A detailed explanation is required or confirmatory orders should be submitted.
10. The reason transportation requests were not used for this travel should be stated.
11. The following certificate signed by an Executive Officer, Administrative Assistant, or Chief Clerk must be submitted in support of long-distance telephone calls:
"Pursuant to section 4 of the act approved May 10, 1939 (53 Stat. 738), I certify that the use of the telephone for the official long-distance calls listed herein was necessary in the interest of the Government."
12. Pullman stubs or receipts must be submitted when claim is made for reimbursement of cost of seat, berth, or stateroom accommodations.
13. Voucher should be stated and signed with your full name as given in the travel order.
14. Voucher should be submitted for payment to the disbursing officer who pays accounts at your station.

REMARKS:

F. J. Leary,
Captain, Signal Corps.

SEP 10 1942

C.O. Johnson

Travel Vouchers -- William F. Friedman

1. Civ. Pers. 1. Vouchers for travel performed by
THRU
A. Comm. Serv. William F. Friedman of this office are attached
as directed in Par. 2 of travel orders for
Mr. Friedman.

Attached:
Vouchers & Assoc. papers for
Mr. Friedman

J.B. Mathews
Maj., Sig. Corps
Sig. Sec. Div.
(9-5-42)

2397

RFE

YOU ~~FOR PER DIEM AND/OR REIMBURSEMENT~~
OF EXPENSES INCIDENT TO OFFICIAL TRAVEL

~~D O You No~~
 Bureau No

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. War Department
 (Department, bureau, or establishment)
THE UNITED STATES, Dr., To William F. Friedman
 (Payee)
Head Cryptanalyst, S.S.L., Room 3421 Munitions Bldg.,
 (Address)
Official Headquarters Washington, D. C.
 Domicile _____ Residence _____
 (For use of Postal Services only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT
 of travel and other expenses paid by me in the discharge of official duty from August 31, 1942
 to September 3, 1942 as per itemized statement within, under authority No. Orders dated August 31, 1942
 1942 copy of which is attached,* or has been previously furnished with voucher No _____, paid _____
 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
22	25

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) *RM*

*William F. Friedman
 Head Cryptanalyst*

FILE = 11
SIG.... DATE 9/21/42

*1377 E. Main St. Wash. D.C.
 Date 9/15/42
 Mow/ Acct. of W. M. ... Lt. Col. P. O.
 Care Witcher*

MEMORANDUM

22.25

*J. D. Mathews
 Major, Signal Corps*

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT		AMOUNT	
212/30425	Finance Service Army 1912-43	\$		\$	

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
FD 35	\$			\$		\$22.25
					P 435-02	
					A 0425-23	

Paid by { Check No _____, dated _____, 19____, for \$ 22.25 } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above
 SIGN ORIGINAL ONLY (Signature of payee)

*If there was no prior authority state circumstances which rendered securing prior authority impracticable

SEP 25 1942

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters August 31, 1942 5:45 PM
 (Date) (Hour)
- 2 Give duty status on first day of voucher period
 *Arrived at Chicago on September 1, 1942
 for temporary duty for approximate period 3 days
 Approximate date of return to official headquarters September 3, 1942
- 3 †State authorized per diem in lieu of subsistence, \$ 6.00
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$ _____ per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point time of arrival and departure from each should be stated in the body of the account in chronological order
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- YOU NO.*	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
8/31	Left Washington, D. C. by rail				5:45 PM
9/1	Arrived Chicago				9:10 AM
9/2	Left Chicago				3:20 PM
9/3	Arrived Washington, D. C.				8:45 AM
	3 days @ \$6.00			18 00	
8/31	Taxi home to R.R. Station			90	
9/1	Taxi R.R. to Teletype Plant			1 10	
9/2	Taxi Teletype Plant to R.R. Station			1 35	
9/3	Taxi R.R. Station to home			90	
				22 25	

JABGS P485-02 00425-23

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. ~~War~~ Department
 (Department, bureau, or establishment)
THE UNITED STATES, Dr., To William F. Friedman
 (Payee)
Head Cryptanalyst, S.S.I., Room 3421 Munitions Bldg.,
 (Address)
Official Headquarters Washington, D. C.
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from August 31, 1942, to September 3, 1942, as per itemized statement within, under authority No. Orders, dated August 31, 1942, copy of which is attached,* or has been previously furnished with voucher No. _____, paid 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
\$ 22	25

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) _____

William F. Friedman
Head Cryptanalyst

MEMORANDUM

22.25

J. J. Mathews
Major, Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION		
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	
		\$ _____		\$ _____		
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$ _____			\$ _____		\$ _____

Paid by { Check No. _____, dated _____, 19____, for \$ _____ } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above.
 SIGN ORIGINAL ONLY (Signature of payee)

*If there was no prior authority state circumstances which rendered securing prior authority impracticable.

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters August 31, 1942 5:45 PM
 2 Give duty status on first day of voucher period (Date) (Hour)
 *Arrived at Chicago on September 1,, 19 42
 for temporary duty for approximate period 3 days
 Approximate date of return to official headquarters September 3,, 19 42
 3 †State authorized per diem in lieu of subsistence, \$ 6.00
 4 †State authorized allowance for actual subsistence expenses. Not to exceed \$ _____ per day
 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU- NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
8/31	Left Washington, D. C. by rail				5:45 PM
9/1	Arrived Chicago				9:10 AM
9/2	Left Chicago				3:20 PM
9/3	Arrived Washington, D. C.				8:45 AM
	3 days @ \$6.00			18 00	
8/31	Taxi home to R.R. Station			90	
9/1	Taxi R.R. to Teletype Plant			1 10	
9/2	Taxi Teletype Plant to R.R. Station			1 35	
9/3	Taxi R.R. Station to home			90	
				<u>22 25</u>	

SPSIS

OCSigO

J. B. Mathews, Major, Signal Corps.

DOCOR HARNER SELVAGE
AMERICAN PHENOLIC CORPORATION
1250 VAN BUREN STREET
CHICAGO ILLINOIS

COLONEL REX W MINCKLER AND MR WILLIAM F FRIEDMAN OF SIGNAL OFFICE WILL
BE IN CHICAGO ON TUESDAY OR WEDNESDAY OF COMING WEEK STOP WOULD LIKE
TO VISIT PLANT OF FOURIER INSTITUTE STOP CAN YOU ARRANGE FOR PASSES
AND VISIT STOP REPLY DIRECT TO COLONEL MINCKLER STOP

OLMSTEAD, Chief Signal Officer
of the Army

Aug. 31

5:45 p.m. Left Wash, Penna RR.

Sept. 1

9:10 a.m. Arr Chicago

Sept. 2

3:20 p.m. Left Chicago, Penna RR

Sept. 3

8:45 a.m. Arr. Washington

3 days @ \$6⁰⁰ ~~18.00~~ 18.00

Aug. 31

Jaxi, home to RR Sta \$1.90 1.90

Sept. 1

Jaxi, RR Sta to Teletype plant \$1.10 1.10

Sept. 2

Jaxi, Teletype plant to RR Sta 1.35 1.35

Sept. 3

Jaxi, RR Sta to home .90 1.90

~~7.25~~ 22.25

P. Kal

IN REPLY REFER TO

SPSCP 201
Friedman, William F.WAR DEPARTMENT
HEADQUARTERS, SERVICES OF SUPPLY
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON, D. C.

SPSCP-2

August 31, 1942

Subject: Travel Orders.

To: William F. Friedman, Head Cryptanalyst, S.S.I.
(TRB: Director, Army Communications Service.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about August 31, 1942, from Washington, D. C. to Chicago, Illinois, reporting on arrival to the Teletype Corporation, Chicago, for temporary duty in connection with code production program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed 3 days.
2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds. The above Procurement Authority amended to read FD 35 P 435-02 A 0425-23.
3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.
4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

F. J. Leary
F. J. Leary,
Captain, Signal Corps



SPSIS

Serial No.
SPSIS 201-Friedman, William F.

August 29, 1942

(Date)

Director, Army Communic. Serv.

MEMORANDUM FOR: Civilian Personnel. THRU: ~~Chief of Staff~~

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman
- (b) Designation: Head Cryptanalyst, S.S.L.
- (c) From: Washington, D.C.
- (d) To: Chicago, Ill., and return
- (e) Report to: Teletype Corporation
- (f) Temporary duty or change of station: Temporary duty
- (g) Per diem authorized for 3 days. (Including travel time)
- (h) Purpose: In connection with code production program

2. Cost of travel will be charged as follows:

- (a) Per diem: Estimated cost
Procurement Authority:
FD 35 P 435-02 A 0425-23 \$18.00
- (b) Transportation: Estimated cost
Procurement Authority:
FD 35 P 435-02 A 0425-23 \$59.20
- (c) Transportation of baggage or household goods: Estimated cost
Procurement Authority:
Packing and Crating:
Procurement Authority:

XX

- (d) Total estimated cost:
77.20

3. Method of travel: Rail

4. Travel to begin on or about: August 31, 1942

5. Remarks:

APPROVED

Executive Officer, Army Com Serv
8/29/42 (2)
Brig. Gen. Frank E. Stoner, US Army

Frank W. Bullock
Colonel, Signal Corps
Signal Security Division

WAR DEPARTMENT
Washington Quartermaster Depot
Washington, D.C.

This form (QMC #207) is furnished in duplicate. Do not lose or destroy it. Prompt payment by the Finance Office of your mileage and/or reimbursement voucher will not be made without it. Both copies of this form are to accompany your mileage and/or reimbursement voucher.

Upon the completion of a journey or the return to station from a tour of duty, all unused transportation requests, all common carrier and/or pullman tickets should be returned to the place of issue, accompanied by both copies of the QMC Form #207. Upon receipt, the form will be annotated by the issuing office to show in detail the requests and tickets received and will then be returned to the traveler for his use as a supporting paper to his voucher.

Observance of these instructions by the traveler will facilitate the settlement of his voucher.

Where exceptional conditions require the issuance of transportation differing from that specified in the request, the traveler should note on the back of the request the actual transportation furnished, the reason for the difference, and sign the statement.

Where service differing from that specified in the request is used, it is incumbent upon all officials and employees to report the required information as instructed, or by separate report if necessary, so that payments may be made for service actually used by the traveler.

SP4 F-11-Friedman, Illie F.

1st Ind.

SF5CP-2

Washington, D. C., August 13, 1942. - To the Finance Officer, U. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

H. C. Taylor,
Major, Signal Corps.

Travel and temporary duty from Washington, D. C. to New York, New York.
July 30, 1942, 4:00 P.M. to July 31, 1942, 10:20 P.M.

1 day @ \$6.00 per diem	-----	\$6.00
Taxi fares	-----	\$2.65
		\$8.65

Friedman
11/17

Office of the Chief Signal Officer

SPSCP-201-Friedman, William F.

Washington, D. C

SPSCP-2

August 10, 1942

TO: ~~William F. Friedman, Head Cryptanalyst~~
 (Thru: ~~Chief, Signal Intelligence Service Division~~)

Your travel expense account is returned, herewith, for correction where checked, as follows:

1. Oath should be executed
- ✓ 2. The account should be certified by a commissioned officer of the Army on the face thereof in the space indicated by index
3. The mode of transportation should be shown. If transportation requests were used, Q.M.C. Form 207 in duplicate, should be submitted. In case travel was performed by automobile, previously authorized in orders, Standard Form 1012e in duplicate, should be executed
4. Where travel is performed in an automobile, not the property of the traveler, information should be furnished as to whether the owner of the car was a Government employee traveling on official business. If the owner of the automobile is not a Government employce, it is necessary that the traveler show by an affirmative statement on the voucher over his signature that he paid the whole or a substantial part of the cost of operating the automobile
5. Show under "Character of Expenditure" dates and hours of departure from and arrival at official headquarters and all points of temporary duty
6. Two true copies of the authority of the Secretary of War should be submitted.
7. The original and one carbon copy, or two true copies of the travel order should be submitted
8. The date and hour you were required to report for duty at _____ and the date and hour duty was completed at _____ should be shown on the voucher
9. It is noted that duty was performed at _____, whereas orders do not authorize duty at that point. A detailed explanation is required or confirmatory orders should be submitted.
10. The reason transportation requests were not used for this travel should be stated
11. The following certificate signed by an Executive Officer, Administrative Assistant, or Chief Clerk must be submitted in support of long-distance telephone calls
 "Pursuant to section 4 of the act approved May 10, 1939 (53 Stat. 738), I certify that the use of the telephone for the official long-distance calls listed herein was necessary in the interest of the Government."
12. Pullman stubs or receipts must be submitted when claim is made for reimbursement of cost of seat, berth, or stateroom accommodations

Voucher should be stated and signed with your full name as given in the travel order

Voucher should be submitted for payment to the commanding officer who pays accounts at your station.

REMARKS: The official headquarters of Mr. Friedman should be given.

J. C. Taylor,
 Signal Corps.

DISPATCH
 AUG 10 4 38 PM '42
 OFFICE OF THE CHIEF SIGNAL OFFICER

SIG
 DATE 8/10/42

SPSIS 201-Friedman, William F.
(8-3-42)

August 3, 1942

MEMORANDUM For: Military Personnel Division
Attention: Col. H. L. P. King

Subject: Mr. William F. Friedman

1. In the matter of recommended appointment of Mr. William F. Friedman in the Army Specialist Corps, the undersigned has observed in Mr. Friedman no evidence of any disqualifying symptom either physical or psychological. For many months past, he has performed duties of great importance, working long and irregular hours without interruption and with no apparent physical effect.

2. It is believed that Mr. Friedman's health will not adversely affect his performance of duty in the Army Specialist Corps, and that his appointment as recommended should be made at the earliest practicable date.

Frank W. Bullock,
Colonel, Signal Corps

~~CONFIDENTIAL~~

SIS

Date 8 3

Sig .. *R.W.*

Travel Vouchers -- William F. Friedman

1. Civ. Pers. 1. Vouchers for travel performed by
 THRU
A. Comm. Serv. William F. Friedman of this office are attached
as directed in Par. 2 of travel orders for

Mr. Friedman.

Attached:
Vouchers & Assoc. papers for
Mr. Friedman

Frank W. Bullock
Col., Sig. Corps
Sig. Sec. Divisio
8-1-42

201 - Friedman, W. F.,

met 8/1/42

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D O Vou No
Bureau No

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By

U S War Department
 (Department bureau or establishment)
THE UNITED STATES, Dr, T. William F. Friedman,
Head Cryptanalyst, S.S.I., Room 3321 Munitions Bldg.,
Washington, D. C. (Address)
Official Headquarters
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from **July 30**, 19**42**, to **July 31**, 19**42**, as per itemized statement within, under authority of **General Orders**, dated **July 28, 1942**, 19____, copy of which is attached * or has been previously furnished with voucher No _____, paid _____, 19____, by _____ (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
\$ 6	65

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) _____

Head Cryptanalyst
Washington, D. C. **1st August 42**

\$3.65

Frank W. Balleck, Colonel,
Signal Corps.

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT	AMOUNT	AMOUNT	AMOUNT
		\$		\$	

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		

Paid by { Check No _____, dated _____, 19____, for \$ _____ } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above
 SIGN ORIGINAL ONLY (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

July 30, 1942

4:00 PM

- 1 Date and hour of departure from official headquarters _____
- 2 Give duty station New York, N. Y. of voucher period July 30, (Date) 42 (Hour)
- *Arrived at _____ on 1 day., 19____,
- for temporary duty for approximate period August 1 42
- Approximate date of return to official headquarters 6:00, 19____
- 3 †State authorized per diem in lieu of subsistence, \$ _____
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$_____ per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

If authority provides for travel to more than one point time of arrival and departure from each should be stated in the body of the account in chronological order
 †If more than one rate of allowance is authorized full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB YOU NO *	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
7/30	Left Washington, D. C. by rail				
	Arrived New York, New York				
7/31	Left New York, New York				
	Arrived Washington, D. C.				
	1 day @ \$6.00			6 00	
	Taxi R.R. Station to Hotel			55	
	Taxi Hotel to Bell Laboratories			65	
	" Bell Laboratories to Station			65	
	" R.R. Station to Home			80	
				<hr/>	
				8 65	

IN REPLY REFER TO

WAR DEPARTMENT

SPSCP-201-Friedman, William F. HEADQUARTERS, SERVICES OF SUPPLY
 OFFICE OF THE CHIEF SIGNAL OFFICER
 WASHINGTON, D. C. July 28, 1942

SPSCP-2

Subject: Travel Orders.

To: William F. Friedman, Head Cryptanalyst, S.S.L.
 (THRU: Chief, Signal Intelligence Service Division)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about July 30, 1942, from Washington, D. C. to New York City, New York, reporting on arrival to Bell Laboratories, New York City, New York for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed two (2) days.

2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds. Above Procurement Authority amended to read FD 35 P435-02 A 0425-23.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

H. C. Taylor
 H. C. Taylor,
 Major, Signal Corps.



WAR DEPARTMENT
Washington Quartermaster Depot
Washington, D.C.

IMPORTANT NOTICE TO THE TRAVELER

This form (QMC Form #207) is furnished in duplicate. Do not lose or destroy it. Prompt payment by the Finance Office of your mileage and/or reimbursement voucher will not be made without it. Both copies of this form are to accompany your mileage and/or reimbursement voucher.

Upon the completion of a journey or the return to station from a tour of duty, all unused transportation requests, all common carrier and/or pullman tickets should be returned to the place of issue, accompanied by both copies of the QMC Form #207. Upon receipt, the form will be annotated by the issuing office to show in detail the requests and tickets received and will then be returned to the traveler for his use as a supporting paper to his voucher.

Observance of these instructions by the traveler will facilitate the settlement of his voucher.

Where exceptional conditions require the issuance of transportation differing from that specified in the request, the traveler should note on the back of the request the actual transportation furnished, the reason for the difference, and sign the statement.

Where service differing from that specified in the request is used, it is incumbent upon all officials and employees to report the required information as instructed, or by separate report if necessary, so that payments may be made for service actually used by the traveler.

WAR DEPARTMENT
Office of the Chief Signal Officer

SPSIS

File No. SPSIS 201-Friedman, William E. Date _____

Received of the Chief Signal Officer the following described communications(s):

Memo. ~~Indorsement~~ dated 8-3-42

_____ Indorsement(s) dated _____

_____ ~~Indorsement~~ Inclosure (s)~~Officer~~~~Rank~~

1260

Military Personnel Division
Att: Col. H.L.P. King Office

NOTE: Return to the Chief Signal Officer

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D O You No _____
 Bureau No _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U.S. War Department
 (Department, bureau, or establishment)
THE UNITED STATES, Dr., To William F. Friedman,
Head Cryptanalyst, S.S.I., Room 3321 Jefferson Bldg.,
Washington, D. C. (Address)
Official Headquarters, 00510, Washington, D. C.
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from July 30, 1942, to July 31, 1942, as per itemized statement within, under authority of Orders, dated July 26, 1942, 19____, copy of which is attached,* or has been previously furnished with voucher No _____, paid _____, 19____, by _____

AMOUNT	
DOLLARS	CENTS
8	00
65	
8	00

FILE *9/1*
DATE *8-31-42*
SIG

(Payee will NOT use this space)
 Differences *Rate for disallow* 65
 Account verified correct for \$ 8 00
 (Signature or initials) *ml*

Head Cryptanalyst

Washington, D. C.

1st August 1942

Frank U. Bullock, Colonel, Signal Corps.

Large handwritten mark

MEMORANDUM

Army Finance Office, Washington, D. C.
 Dated *8/2/42* Paid on Vou No *94343*
 Money Acct of *...* Lt. Col *D*
Carl Hatcher

ACCOUNTING CLASSIFICATION (For completion by administrative offices)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT	AMOUNT	AMOUNT	AMOUNT
<u>212/30425</u>	<u>Finance Service Army, 1942-43</u>	\$ _____	\$ _____	\$ 8.00	\$ <u>8.00</u>

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
<u>FD 35</u>	\$ _____			\$ _____	<u>212-23</u>	\$ <u>8.00</u>

Paid by { Check No _____, dated _____, 19____, for \$ _____, on-Treasurer of the United States in favor of payee named above
 { Cash, \$ _____, on _____, 19____
 SIGN ORIGINAL ONLY (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters July 30, 1942 4:00 PM
(Date) (Hour)
- 2 Give duty status on first day of voucher period. July 30,
*Arrived at New York, N. Y. on 1 day, 1942,
for temporary duty for approximate period August 1
Approximate date of return to official headquarters August 1, 1942
- 3 †State authorized per diem in lieu of subsistence, \$ 6.00
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$ _____ per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order
†If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- YOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
7/30	Left Washington, D. C. by rail				
					4:00 PM
	Arrived New York, New York				7:35 PM
7/31	Left New York, New York				5:30 PM
	Arrived Washington, D. C.				9:20 PM
	1 day @ \$6.00			6 00	
	Taxi R.R. Station to Hotel			35	
	Taxi Hotel to Bell Laboratories			35	
	* Bell Laboratories to Station			35	
	* R.R. Station to Home			30	
				<u>8 65</u>	

AD35 P435-02 00425-23

SPSOP-201-Friedman, William F.

July 22, 1942

SPSOP-2

Travel Orders.

William F. Friedman, Head Cryptanalyst, U.S.L.
 (Chief, Signal Intelligence Service Division)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about July 30, 1942, from Washington, D. C. to New York City, New York, reporting on arrival to Bell Laboratories, New York City, New York for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary out, will not exceed two (2) days.

2. While enroute and during this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P-02 0425-23. Allowable taxi fares are authorized and chargeable to the War Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds. Above Procurement Authority amended to read FD 35 P435-02 A 0425-23.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed to be necessary in the military service.

By order of the Chief Signal Officer:

W. C. Taylor,
 Major, Signal Corps.

Serial No.

July 27, 1942.
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: OIC, A.Comm. Br.

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman
- (b) Designation: Head Cryptanalyst, S.S.L.
- (c) From: Washington, D. C.
- (d) To: New York City and return.
- (e) Report to: Bell Laboratories.
- (f) Temporary duty or change of station: Temporary duty.
- (g) Per diem authorized for 2 days. (Including travel time)
- (h) Purpose: In connection with Code Production Program.

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
<u>FD 35 P 435-02 A 0425-23</u>	<u>\$12.00</u>
(b) Transportation:	Estimated cost
Procurement Authority:	
<u>FD 35 P 43502 A 0425-23</u>	<u>\$19.86</u>
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	XX
Packing and Crating:	XX
Procurement Authority:	
<hr/>	
(d) Total estimated cost:	<u>\$31.86</u>

3. Method of travel: Rail


4. Travel to begin on or about: July 30, 1942.

5. Remarks:

APPROVED




Executive Officer.
A.Com.Serv.
Gen.F.E.Stoner, 7/28/42


Frank W. Bullock,
Colonel, Signal Corps.

ROUTING AND WORK SHEET

(Par 40.62 O. R.)

Subject Letter of release for Mr. William F. Friedman.

NUMBER EACH ACTION	TO-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1	Executive Control Division THRU Director, Army Communications Service.	It is recommended that the attached draft of letter in the case of Mr. William Friedman be signed and returned to this office at the earliest practicable moment for transmittal to the office of the Army Specialists Corps. Attached: Ltr. to Army Sp. Corps.	 <i>[Signature]</i> Frank W. Bullock Sig. Intel. Serv. Division 7-4-42
2.	Exec. Control Div.	Forwarded. INCL: Transfer of William F. Friedman	<i>[Signature]</i> A. Com. Serv. Gen. F. E. Stoner 7/6/42 (3)
3	Dir. of Adm.	Addressed to Executive Control Division in error.	<i>[Signature]</i> Lt. Col. S. R. Irwin Ex. Cont. Div. 7-6-42 Branch 72714
4	Sg Intel. Serv. Div.	Under existing procedures, there is nothing to prevent signature of the attached letter by the officer in charge of S.I.S. It is therefore being returned without action by this office for signature in S.I.S.	<i>[Signature]</i> H. E. Metcalf, Assist. Dir. Admin. 7-7-42.

SPSIS 201-Friedman, William F.
(7-4-42)

July 4, 1942

Army Specialist Corps,
War Department,
Room 2229, Temporary Building "M"
Constitution Avenue and 26th Street,
Washington, D. C.

Gentlemen:

Under the provisions of paragraph 5b of Army Specialist Corps Regulations, permission is hereby granted to Mr. William F. Friedman, an employee of this office as Head Cryptanalyst, F-7, C \$6500.00 per annum, to transfer to the Army Specialist Corps.

Very truly yours,

Frank W. Bullock,
Colonel, Signal Corps.

Letter of release for Mr. William F. Friedman.

1

Executive
Control
Division
THRU
Director,
Army Communi-
cations
Service.

It is recommended that the attached
draft of letter in the case of Mr. William
Friedman be signed and returned to this office
at the earliest practicable moment for trans-
mittal to the office of the Army Specialists
Corps.

Attached:
Ltr. to Army Sp. Corps.

Frank W. Bullock
Sig. Intel. Serv.
Division
7-4-42

C.

W. F. Friedman

7-4-42

SPSIS 201-Friedman, William F.
(7-4-42)

July 4, 1942

Army Specialist Corps,
War Department,
Room 2229, Temporary Building #17,
Constitution Avenue and 26th Street,
Washington, D. C.

Gentlemen:

Under the provisions of paragraph 5b of Army Specialist Corps Regulations, permission is hereby granted to Mr. William F. Friedman, an employee of this office, as Head Cryptanalyst, P-7, @ \$6500.00 per annum, to transfer to the Army Specialist Corps.

SS

Date

Sig.

SFSCP-301-Friedman, William F.

1st Ind.

SPSCB-2

WD, SOS, OCSigO, Washington, June 24, 1942. - To the Finance Officer, U. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

G. A. Lokey,
Capt. Signal Corps.

Travel and temporary duty from Washington, D. C., to New York, New York.
June 17, 1942, 5:00 P.M. to June 18, 1942, 9:30 P.M.


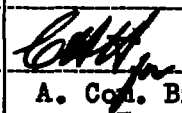
1 1/2 days at \$6.00 per diem-----	\$9.00
Taxi fares-----	.80
	<u>\$9.80</u>

GA
 18
 FILE
 SIG...DATE.....
Lokey

ROUTING AND WORK SHEET

(Par 40.62 O. R.)

Subject Travel Vouchers - William F. Friedman

NUMBER EACH ACTION	TO-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1	Civ. Pers. THRU A. Comm. Br.	Vouchers for travel performed by William F. Friedman of this office are attached as directed in Par. 2 of travel orders of Mr. Friedman. Attached: Voucher & Assoc. papers - Friedman	 J. B. Mathews Sig. Intel. Serv. 6-20-42
2	Civ Pers Div	Forwarded. Incl - Vouchers and Assoc. papers for the above. <i>Miss ...</i>	 A. Com. Br. Gen. F.E. Stoner 6-22-42 6-22-42

1 Civ. Pers. ^{Bu} ① Vouchers for travel performed by William
THRU
A. Comm. Br. F. Friedman of this office are attached as
directed in Par. 2 of travel orders of
Mr. Friedman.

Attached:
Voucher & Assoc. papers - Friedman

J. B. Mathews
Sig. Intel. Serv.
6-20-42

① A ...
...
... New York City ...

SIS 6/20/42 M. D. M.
Date.....Sig.....

6/13 Return to: Office of the Chief Signal Officer
 REF ID: A66325

Standard Form No 1012B - Revised
 FORM APPROVED BY
 COMPTROLLER GENERAL, U S
 July 19 1937 (Rev May 15, 1939)
 General Regulations No 88

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D O Vou No
 Bureau No

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By

U S
 THE UNITED STATES, Dr, To
 Head Cryptanalyst, U.S. Army, Signal Corps
 3311
 Washington, D. C.
 Domicile Residence
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT
 of travel and other expenses paid by me in the discharge of official duty from June 17, 1942,
 to June 13, 1942, as per itemized statement within, under authority of Orders, dated June 15,
 1942, copy of which is attached,* or has been previously furnished with voucher No 1069, paid
 1942, by
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
6	80
9	80

(Payee will NOT use this space)
 Differences 1/2 day Excess
per diem @ \$6.40 p d. 3 00
 Account verified correct for \$ 6 80
 (Signature or initials) BC Paid

William F. Friedman
Head Cryptanalyst

Washington, D. C.

1942

June

12

Army Finance Office, Washington, D. C.
 Date 7/1/42 Paid on Vou No 1069
Carl W. Hatcher

FILE
SIG. DATE

MEMORANDUM

J. D. Mathews, Major, Sig. C.

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION		
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	
<u>312/10125</u>	<u>Travel</u>	\$	\$	\$	\$ <u>6 80</u>	
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$					\$ <u>6 80</u>

Paid by { Check No _____, dated _____, 19 _____, for \$ 6 80 } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19 _____ } in favor of payee named above
 SIGN ORIGINAL ONLY (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters June 17, 1942 5:00 PM
(Date) (Hour)
- 2 Give duty status on first day of voucher period
 *Arrived at New York, New York on June 17, 1942
 for temporary duty for approximate period Two days
 Approximate date of return to official headquarters 8.00, 19
- 3 †State authorized per diem in lieu of subsistence, \$
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$ per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB YOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
6/17	Left Washington, D. C. by rail				
	Arrived New York, New York				
6/18	Left New York, New York				
	Arrived Washington, D. C.				
	Taxi from Station to Home			80	
	1½ days @ \$6.00		9	00	
			9	80	

AD35 P02 190425-23

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. _____
 THE UNITED STATES, Dr., To _____
 Head Cryptanalyst, S. O. 2. 4, Room 3311, Fortifications
 Bldg., Signal Headquarters, D. C.
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from _____, 19____, to _____, 19____, as per itemized statement within, under authority No. _____, dated _____, 19____, copy of which is attached,* or has been previously furnished with voucher No. _____, paid _____, 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
9	80

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) _____

William F. Friedman
 Head Cryptanalyst

Washington, D. C. 19th June 1912

MEMORANDUM

9.80

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE		LIMITATION OR PROJECT		APPROPRIATION	
			AMOUNT		AMOUNT	
			\$		\$	

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No. _____; dated _____, 19____, for \$ _____ } on Treasurer of the United States in favor of payee named above.
 { Cash, \$ _____, on _____, 19____ }
 SIGN ORIGINAL ONLY (Signature of payee)

201-Enid D... ..

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. Date and hour of departure from official headquarters June 17, 1942 5:00 PM
 (Date) (Hour)
2. Give duty status on first day of voucher period:
 *Arrived at New York, New York on June 17, 1942
 for temporary duty for approximate period Two days
 Approximate date of return to official headquarters _____, 19____
3. †State authorized per diem in lieu of subsistence, \$ 6.00
4. †State authorized allowance for actual subsistence expenses: Not to exceed \$ _____ per day.
5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher.

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher.

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU. NO.**	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
6/17	Left Washington, D. C. by rail				
	Arrived New York, New York				
6/18	Left New York, New York				
	Arrived Washington, D. C.				
	Taxi from Station to home				80
	1½ days @ \$6.00				9 00
					9 80

SPSAC 201 - Friedman,
Wm. F.

June 16, 1942.

Memorandum for Colonel King, Military Personnel Division.

Subject: Mr. William F. Friedman.

1. Confirming our telephone conversation of June 15th, it is requested that Mr. Friedman be furnished the necessary papers for applying for a commission as a Colonel in the Army Specialist Corps.

2. Mr. Friedman's appointment as a Colonel in the Army Specialist Corps has been discussed with the Chief Signal Officer and he has given his approval to establishing this grade in the Signal Intelligence Service with a view to its being filled by Mr. Friedman, if found qualified.

Frank E. Stoner,
Brigadier General, U. S. Army.

FILE 116/112
SIC GALT DATE

RECEIVED
JUN 16 1942
SIGNAL SERVICE
HEADQUARTERS
WASHINGTON, D. C.

SPSCP-2

IN REPLY REFER TO

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-201-Friedman, William F.

June 15, 1942.

Subject: Travel Orders.

To: William F. Friedman, Head Cryptanalyst, S.S.L.
(THRU: Chief, Army Communications Branch.)


1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about June 18, 1942, from Washington, D. C., to New York, New York, reporting on arrival to the Bell Laboratories, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed two (2) days.

2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 35 P-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:


E. F. Jeffe,
Major, Signal Corps.



Serial No.

June 12, 1942
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: OIC, A.Comm. Br.

1. It is requested that travel orders be issued for:

- (a) Name: **William F. Friedman**
- (b) Designation: **Head Cryptanalyst S.S.L.**
- (c) From: **Washington, D. C.**
- (d) To: **New York, New York and return**
- (e) Report to: **Bell Laboratories**
- (f) Temporary duty or change of station: **Temporary duty**
- (g) Per diem authorized for **2** days. (Including travel time)
- (h) Purpose: **In connection with Code Production Program**

2. Cost of travel will be charged as follows:

- (a) Per diem: Estimated cost
Procurement Authority:
FD 1168 P 11-06 A 0110-2 **\$12.00**
- (b) Transportation: Estimated cost
Procurement Authority:
FD 1168 P 11-06 A 0110-2 **\$19.86**
- (c) Transportation of baggage or household goods: Estimated cost
Procurement Authority:
Packing and Crating:
Procurement Authority:

(d) Total estimated cost: **\$31.86**

3. Method of travel: **Rail**

4. Travel to begin on or about: **June 16, 1942**

5. Remarks:

APPROVED

(Signature)

Executive Offi

Frank W. Bullock,
Sgt., Signal Corps

6
6-13-42
W.F.F.

SPSCP-201-Friedman, William F.

June 15, 1942.

Travel Orders.

**William F. Friedman, Head Cryptanalyst, S.S.L.
(TRU: Chief, Army Communications Branch.)**

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about June 18, 1942, from Washington, D. C., to New York, New York, reporting on arrival to the Bell Laboratories, for temporary duty in connection with Code Production Program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed two (2) days.
2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 35 P-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.
3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.
4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

**E. F. Jaffe,
Major, Signal Corps.**

MS

FILE
SIG. FILE DATE: 6-15-42

[Handwritten signature]

Serial No.

June 12, 1942

(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: OIC, A.Comm, Br.

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman
- (b) Designation Head Cryptanalyst S.S.I.
- (c) From: Washington, D. C.
- (d) To: New York, New York and return
- (e) Report to: Bell Laboratories
- (f) Temporary duty or change of station: Temporary duty
- (g) Per diem authorized for 2 days. (Including travel time)
- (h) Purpose: In connection with Code Production Program

2. Cost of travel will be charged as follows:

- (a) Per diem: Estimated cost
Procurement Authority:

FD 1468 P 11-06 A 0410-2 \$12.00

- (b) Transportation: Estimated cost
Procurement Authority:

FD 1468 P 11-06 A 0410-2 \$19.86

- (c) Transportation of baggage or household goods: Estimated cost
Procurement Authority:

Packing and Crating:
Procurement Authority:

- (d) Total estimated cost:

\$31.86

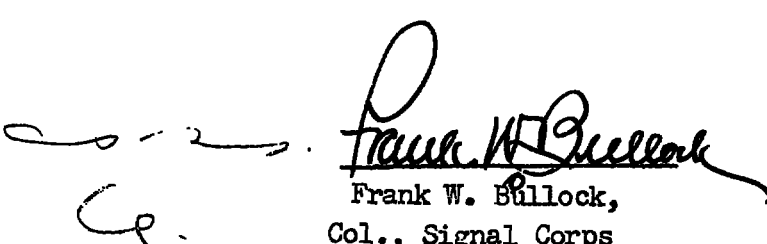
3. Method of travel: Rail

4. Travel to begin on or about: June 18, 1942

5. Remarks:

APPROVED

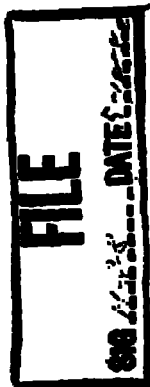
Executive Officer.


Frank W. Bullock,
Col., Signal Corps

PERSONNEL ACTION - FIELD SERVICE - WASHINGTON, D. C.

Frederick W. Williams
(Name)

- | | |
|---|---------------|
| | Noted by |
| 1. Noted on Record Cards (original and field station) | <u>Reiser</u> |
| 2. Noted on Form 4a | <u>S.S.</u> |
| 3. Noted on Form 2806 and Register of Separations | <u>Reiser</u> |
| 4. Noted on Fiscal Records and Filed | <u>HFS</u> |



Travel Vouchers - William F. Friedman

1 Civ. Pers.
THRU
A.Com.Br.

Vouchers for travel performed by William
F. Friedman of this office are attached as
directed in par. 2 of travel orders of Mr.
Friedman.

Attached:

Voucher & assoc. papers - Friedman

J. B. Mathews
Sig.Intel.Serv.
5-5-42

RF5
Sis

Date

Sig

Return to Office Chief Signal Officer
**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. **WAR DEPARTMENT**
 (Department, bureau, or establishment)
THE UNITED STATES, Dr., To William F. Friedman
 Head Cryptanalyst, S.S.L., Room 3311 Munitions
 Bldg., Washington, D. C. (Address)
 Official Headquarters
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT
 of travel and other expenses paid by me in the discharge of official duty from April 30, 1942
 to May 3, 1942, as per itemized statement within, under authority No. Orders, dated April 28,
 1942, copy of which is attached,* or has been previously furnished with voucher No. _____, paid _____,
 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
20	20
22	20

(Payee will NOT use this space)

Differences
Taxis bet hotel & 2.00
place of business
 Account verified correct for \$ 20 20
 (Signature or initials) mem

William F. Friedman
 Head Cryptanalyst
 Washington, D. C. 5th May 42

Army Finance Office, Washington, D. C.
 Date 5/5/42 Paid on Vou. No. 559503
 Money Acct. of W. M. Dixon, Lt. Col. F.D.

FILE
SIG. DATE 5-21-42

MEMORANDUM

22.20

Copy

J. B. Mathews,
 Major, Signal Corps.

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION
		AMOUNT	AMOUNT	AMOUNT
<u>212/30425</u>	<u>Financial Service Army 1942-43</u> <u>FD-35-P-02 A 0425-23</u>			\$ <u>20.20</u>

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$ _____			\$ _____		\$ _____

Paid by { Check No. _____, dated _____, 19____, for \$ 20.20
 { Cash, \$ _____, on _____, 19____
 SIGN ORIGINAL ONLY
 (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

April 30, 1962

5:45 P.M.

1. Date and hour of departure from official headquarters _____
 2. Give duty status On leave, Illinois period: May 1, (Date) 42 (Hour)
 *Arrived at _____ on Three days, 19____,
 for temporary duty for approximate period _____
 Approximate date of return to official headquarters 6.00, 19____
 3. †State authorized per diem in lieu of subsistence, \$_____
 4. †State authorized allowance for actual subsistence expenses: Not to exceed \$_____ per day.
 5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher.

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU. NO.**	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
4/30	Left Washington, D. C. by rail				5:45 P.M.
5/1	Arrived Chicago, Illinois				8:30 A.M.
	Taxi from Station to Teletype plant			1	.10
	Taxi from plant to Hotel			1	.00
5/2	Taxi from Hotel to Teletype plant			1	.00
	Taxi from Teletype plant to Station			1	.10
	Left Chicago, Illinois by rail				3:50 P.M.
5/3	Arrived Washington, D. C. (Silver Spring Sta.)				8:15 A.M.
	3 days @ \$6.00			18	.00
				22	.20

FD 1468 Y11-06 10410-2

Appointment of Mr. William F. Friedman

1. THRU
 (1) Ch. Opr. Br. 1. Reference is made to memorandum from the Chief of the Army Communications Branch dated April 30, 1942, relative reappointment of Mr. William F. Friedman as an officer in the Signal Corps.
 (2) Ch. ACom Br. 2. Mr. Friedman was furnished the necessary application forms on March 23, 1942 but they have not been returned to the Military Personnel Division. It is accordingly requested that in the event Mr. Friedman is interested in applying for a commission in the Army of the United States he be directed to take the necessary physical examination and fill in the necessary forms, and return them to the Military Personnel Division without delay.
 TO: SIS
- H.I.P.King
 Col., SigC
 Mil.Pers.Div.
 5-2-42
 (1956)
2. Sig. Intel. Serv. Inviting attention to Action 1.
 THRU
 A. Com. Br. C. W. Hopps
 Capt. Opr.Br.
 5-2-52
3. Sig. Intel. Serv. For necessary action.
 D.W.Mills
 A.Com.Br.
 Lt.D.D.Mills
 5-4-52 (3)
4. Mil. Pers. Attached hereto completed forms WDAGO
 THRU A-C.Br. No. 170 and No. 178 in triplicate.
 J.B.Mathews
 Sig. Intel.Ser.
 5-11-42

S¹²

5-11-42

SPSIS-3

April 30, 1942

MEMORANDUM TO: Military Personnel Division THRU Chief, Operations Branch

1. It is requested that steps be taken to commission Mr. William F. Friedman, Head Cryptanalyst (P-7) of the Signal Intelligence Service, as Lt. Colonel in the Army of the United States. The facts in the case are detailed below.

2. Attached hereto, as Enclosure 1, is a copy of a letter dated February 16, 1942 from Mr. Friedman to the Adjutant General, in which he made application for reinstatement as Lieutenant Colonel in the Signal Reserve, and in which he set forth data pertinent to his application. Also attached, as Enclosure 2, is a copy of the reply dated March 20, 1942, from the Adjutant General to Mr. Friedman, by which he was informed that his "request for a new commission in the Officers' Reserve Corps cannot be considered favorably." Although the action indicated seems to serve as a bar to reinstating Mr. Friedman in the Signal Reserve, it is thought that the facts in the case may not serve as a bar to his being granted a new commission in the Army of the United States. Mr. Friedman fully recovered from his illness several months ago, is now in good health, and believes that he can pass the medical examination.

3. In view of his extensive experience in the Signal Intelligence Service and his close relationships and long-standing contacts with commissioned personnel not only of this service, but also of other Government services engaged in cryptographic and cryptanalytic work, it is thought that Mr. Friedman's services would be of much greater value to the Government if he were to serve as a commissioned officer in the Army rather than as a civilian employee of the War Department.

4. It is proposed to expand substantially the research and development function of the Signal Intelligence Service which expansion will be built up around a permanent Research Board of which Mr. Friedman is the logical selection for the position of permanent, full time "Steering Member", in which capacity his peculiar talents and broad experience offer

Memo. Mil.Pers.Div. 4-30-42

the greatest contribution to the Signal Intelligence Service and the Signal Corps as a whole.

5. Favorable consideration of the foregoing request is strongly recommended.

✓ 2 Incls.
#1 Ltr 2-16-42
#2 Ltr 3-20-42

Frank B. Stoner,
Brig. Gen., U. S. Army.

RECEIVED
APR 30 4 04 PM '42
OFFICE OF THE
CHIEF SIGNAL OFFICE

Date 4-30-42

IN REPLY REFER TO

WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

SPSCP-2

Subject: Travel Orders.

April 28, 1942.

To: William F. Friedman, Head Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Army Communications Branch.)


1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about April 30, 1942, from Washington, D. C. to Chicago, Illinois, and upon arrival report to the Teletype Corporation, for temporary duty in connection with code production program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three days.

2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:



R. R. Rinkenbach,
Lt. Col., Signal Corps.

Serial No.

~~April 27 1942~~
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: OIC, A.Comm. Br.

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman
- (b) Designation Head Cryptanalyst S.S.L.
- (c) From: Washington, D. C.
- (d) To: Chicago, Ill. and return
- (e) Report to: Teletype Corporation
- (f) Temporary duty or change of station: Temporary duty
- (g) Per diem authorized for 3 days. (Including travel time)
- (h) Purpose: In connection with code production program

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
<u>FD 1460 P 11-06 A 0110-2</u>	<u>\$16.00</u>

(b) Transportation:	Estimated cost
Procurement Authority:	
<u>FD 1468 P 11-06 A 0110-2</u>	<u>58.20</u>

(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	
Packing and Crating:	
Procurement Authority:	

(d) Total estimated cost:	<u>\$77.20</u>
---------------------------	----------------

3. Method of travel: Rail

4. Travel to begin on or about: April 30, 1942

5. Remarks:

201

File

APPROVED

Executive Offi

Frank V. Bullock,
Colonel, Signal Corps.

SIS

SIC..... Date 4-27-42

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON, D. C.

Serial No.

April 27, 1942
(Date)

MEMORANDUM FOR: Civilian Personnel. THRU: OIC, A.Comm. Br.

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman
- (b) Designation Head Cryptanalyst S.S.L.
- (c) From: Washington, D. C.
- (d) To: Chicago, Ill. and return
- (e) Report to: Teletype Corporation
- (f) Temporary duty or change of station: Temporary duty
- (g) Per diem authorized for 3 days. (Including travel time)
- (h) Purpose: In connection with code production program

2. Cost of travel will be charged as follows:

- | | |
|---|----------------|
| (a) Per diem: | Estimated cost |
| Procurement Authority: | |
| FD 1468 P 11-06 A 0410-2 | \$18.00 |
| <hr/> | |
| (b) Transportation: | Estimated cost |
| Procurement Authority: | |
| FD 1468 P 11-06 A 0410-2 | 59.20 |
| <hr/> | |
| (c) Transportation of baggage or household goods: | Estimated cost |
| Procurement Authority: | |
| Packing and Crating: | |
| Procurement Authority: | |
| <hr/> | |
| (d) Total estimated cost: | \$77.20 |
| <hr/> | |

3. Method of travel: Rail

4. Travel to begin on or about: April 30, 1942

5. Remarks:

APPROVED
D. D. Mills
 Executive Officer.
 A. Com. Br. 4-28-42

Frank W. Bellard
 Frank W. Bellard
 Colonel, Signal Corps.

*Produced by
 11/11/42
 L*

201-Friedman, William F.

SPSCP-2

Travel Orders.

April 28, 1942.

William F. Friedman, Head Cryptanalyst, S.S.L.
 (THEU: Officer in Charge, Army Communications Branch.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about April 30, 1942, from Washington, D. C. to Chicago, Illinois, and upon arrival report to the Teletype Corporation, for temporary duty in connection with code production program, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three days.

add

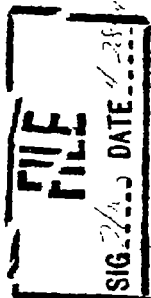
2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1488 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

Order of the Chief Signal Officer:

R. R. Rinckenbach,
 Lt. Col., Signal Corps.



~~CONFIDENTIAL~~

Request for travel orders for Mr. William P. Friedman

1 Civ. Pers.
Div.

The purpose of the travel requested on attached memo is to consult with the Engineers of the Teletype Corporation on the M-228 and the Teleconverter M-294 and with the Chicago procurement people on the inspecting of these various types of equipment.

Major E. F. Cook,
Sig. Intel. Serv.
4-27-42

W.P. Friedman

6

58

Seq. Date 4-27-42

~~CONFIDENTIAL~~



Office: Washington, D. C.

Date: April 9, 1942

Name William F. Friedman

NATURE OF ACTION: Change in Status

Effective Date:

April 9, 1942

	From	To
Position	Principal Cryptanalyst	Head Cryptanalyst
Grade & Salary	P-6 at \$6000 p. a.	P-7 at \$6500 p. a.
Bureau	Signal Service at Large	Signal Service at Large
Org. Unit		
Station	Washington, D. C.	Washington, D. C.
Departmental or Field	FIELD	FIELD

Remarks:

By order of the Secretary of War

Administrative Assistant

CHIEF OF BUREAU

fec-1

OSW-670

CSC Report No.

Civil Service or
other Legal
Authority
CSC Letter

2/15/41

Appropriation:

Regular

Date of Birth:

9/24/91

Legal Residence

Illinois

Sex

Male

NATURE OF POSITION

NEW

ADDNL. IDEG.

VICE

VICE VACANCY

REFERENCE (Name, No. etc.)

WREFF PDI MA 66325
RECOMMENDATION FOR FIELD PERSONNEL ACTION

BUREAU AUTHORITY
(Date, Position No.)

Friedman,
William F.

DATE 9/27/42

TO Office Secretary of War, _____
(Field Office)

CSC AUTHORITY
(Certf Letter, etc.)

THRU.

FROM The Office of the Chief Signal Officer

APPROPRIATION

FULL NAME OF EMPLOYEE William F. Friedman

NATURE OF ACTION Change in Status

DATE OF BIRTH

EFFECTIVE DATE April 9, 1942

September 24, 1897

	FROM	TO
POSITION TITLE	Cryptanalyst	Head Cryptanalyst
GRADE & SALARY ALLOWANCES	P-6, \$6000 per annum	P-7, \$6500 per annum
BUREAU	Signal Service at Large	Signal Service at Large
STATION	Washington, D. C.	Washington, D. C.

LEGAL RESIDENCE

M.

SEX

Male

NATURE OF POSITION

NEW

VICE

REFERENCE (Name, No etc.)

- 1 FINGERPRINT CS 2390
- 2 DECLARATION CS 1248
- 3 MEDICAL CS 2413
- 4 APPLICATION CS 375
- 5 FAMILY AFFIDAVIT CS 1769
- 6 OATH-AFFIDAVIT CP 18
- 7 PERSONAL HISTORY CP 3
- 8 CLASSIFICATION SHEET CP 8
- 9 RELEASE FROM EMPLOYING AGENCY

SUBJECT TO RETIRE ACT

FORMS INCLOSED (Indicate inclosures by use of number preceding the forms listed above being sure to mention any inclosures not shown) 4, CPD 8 in trip.

YES NO

REMARKS

Handwritten notes:
5/27/42

CIVIL SERVICE APPROVAL

A. J. WEHR,
RECOMMENDING OFFICER. Lt. Col., Signal Corps,
Assistant Executive.

APPROVAL _____

APPROVAL _____

DATE 4/27/42
Handwritten signature

Handwritten signature

IN REPLY REFER TO

WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER

SPSCP-2

WASHINGTON April 3, 1942.

Subject: Cancelled Orders.

To: William F. Friedman, Principal Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Army Communications Branch.)

Orders issued March 20, 1942, directing you to proceed from Washington, D. C. to Holyoke, Massachusetts, thence to Northampton, Massachusetts, thence to Springfield, Massachusetts, thence to Amherst, Massachusetts, thence to Springfield, Massachusetts, thence to Boston, Massachusetts, thence to Cambridge, Massachusetts, thence to Boston, Massachusetts, thence to Wellesley, Massachusetts, thence to Providence, Rhode Island, thence to New London, Connecticut, thence to New Haven, Connecticut, thence to Middletown, Connecticut for temporary duty in connection with cryptographic work of the Army are hereby rescinded.

By order of the Chief Signal Officer:

R. R. Rinckenbach
R. R. Rinckenbach,
Lt. Col., Signal Corps.

To S/S
9/3

FOR DEFENSE



Request for cancellation of Temporary Travel Orders
for William F. Friedman

1 Civ. Pers. It is requested that Temporary Travel
 Div. Orders for William F. Friedman, Principal
 THRU Cryptanalyst, S.S.L., dated March 20, 1942,
 A.Comm. Br. be cancelled.

J. B. Mathews,
Sig. Intel. Serv.
4-2-42

20
1 - [unclear]
Sis *[Signature]*
Date *[Signature]*

SP3GF-2

201-Friedman, William F.

March 20, 1942.

Orders.

William F. Friedman, Principal Cryptanalyst, S. S. I
(TJRU: Officer in Charge, Army Communications Branch.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about March 23, 1942, from Washington, D. C. to Holyoke, Massachusetts, thence to Northampton, Massachusetts, thence to Springfield, Massachusetts, thence to Amherst, Massachusetts, thence to Springfield, Massachusetts, thence to Boston, Massachusetts, thence to Cambridge, Massachusetts, thence to Boston, Massachusetts, thence to Wellesley, Massachusetts, thence to Providence, Rhode Island, thence to New London, Connecticut, thence to New Haven, Connecticut, thence to Middletown, Connecticut for temporary duty in connection with cryptographic work of the Army, and upon completion thereof you will return to Washington, D. C. Travel and temporary duty will not exceed ten days.

2. Upon arrival in Holyoke, Massachusetts, you will report to Mt. Holyoke College; Smith College at Amherst; Simmons and Boston College at Boston; Harvard University, Radcliffe College, Massachusetts Institute of Technology at Cambridge; Wellesley College at Wellesley; Brown University at Providence; Connecticut College at New London; Yale University at New Haven; and Wesleyan University at Middletown.

3. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

Handwritten initials: JAA

Handwritten: OK DATE 3-20-42
FILE
S16

Handwritten signature: [Illegible]

Handwritten mark: [Illegible]

4. The Quartermaster Corps will furnish the necessary transportation chargeable to Procurement Authority quoted above. Bus transportation is authorized and reimbursable, chargeable to the same Procurement Authority.

5. Travel directed herein is necessary in the military service

By order of the Chief Signal Officer:

R. E. Sinkensbach,
Lt. Col., Signal Corps.

A. F. O. FORM 678

Travel of Friedman, William F.
 OCSO
 Authority: Ltr Order No. CCSigO HQ 1/19/42 19

Passenger transportation T/R No. Amount \$

Dependents reimbursement \$ |

Mileage or per diem \$ 17.20

Procurement authority - FD 14 68 A 0410-2 P 11-06

Paid: 3/13/42 19 Vou.#309525

Finance Office, U. S. Army, Washington, D. C.

Accounts of W. M. Dixon, Colonel, F. D.

RDW

FILE 201

SIG. A.M.H. DATE 3-19-42

Serial No.

February 14, 1942

MEMORANDUM FOR

Civilian Personnel ~~FD 1468 F11 06 A 0410-2~~ **WESLEY A. GARDNER**

(Date)

1. It is requested that travel orders be issued for:
- (a) Name **William F. Friedman**
- (b) Designation **Principal Cryptanalyst, S.S.L.**
- (c) From: **Washington, D.C.**
- (d) To **Fort Monmouth, N.J., and return**
- (e) Report to: **Signal Corps Laboratories**
- (f) Temporary duty or change of station **Temporary duty**
- (g) Per diem authorized for **4** days (Including travel time)
- (h) Purpose **In connection with cryptographic work of the Army**

2. Cost of travel will be charged as follows

(a) Per diem	Estimated cost
Procurement Authority FD 1468 F11 06 A 0410-2	\$20.00
(b) Transportation:	Estimated cost
Procurement Authority FD 1468 F11 06 A 0410-2	13.76
(c) Transportation of baggage or household goods	Estimated cost
Procurement Authority	
Packing and Crating:	
Procurement Authority	
(d) Total estimated cost	\$33.76

3. Method of travel

Rail

4. Travel to begin on or about

February 19, 1942

5. Remarks

R. W. Minkler, Lt. Col., Signal Corps
Officer in Charge,
Signal Intelligence Service

APPROVED

Executive Officer

G. K. Suttler, Col. Sig. C.

Travel of Friedman, William F.

CCSO

Authority: Lt Order No. -- HQ 1/28/42 19

Passenger transportation T/R No. Amount \$

Dependents reimbursement \$

Mileage or per diem \$ 7.05

Procurement authority - FD 14 68 A 0410 -2 P 11-06

Paid: 3/3/42 19 Vou.#275503
Finance Office, U. S. Army, Washington, D. C.
Accounts of W. M. Dixon, Colonel, F. D.

AW

FILE *201*
SIG...R.K...DATE *3-16-42*

RECEIVED
MAR 10 12 06 PM '42
OFFICE OF THE
CHIEF SIGNAL OFFICER

Civ. F.

201-Friedman, William F.

1st Ind.

A-1-A

War Department, OCSigO, Washington, March 8, 1942. - To the Finance Officer,
U. S. Army, Washington, D. C.

Voucher has been completed in compliance with instructions contained
in attached Form 559.

For the Chief Signal Officer:

R. R. Rinckenbach,
Lt. Col., Signal Corps.

Handwritten notes and markings on the right side of the page, including a vertical line of text and some illegible scribbles.

Handwritten signature at the top left of the stamp area.
FILE
SIGNED
11 22 42
Handwritten initials and scribbles below the stamp.

ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

Subject Voucher-----William F. Friedman

NUMBER EACH ACTION	TO--	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1.	OIC Army Communications Branch	For compliance with instructions con- tained in attached Form 559 and return of all papers to this office.	<i>Boa</i> R. R. Rinckenbach, Lt. Col., Signal C. Civ. Pers. 2-27-42. <i>R</i>
2.	SIS	1. For requested information. Incl: Voucher.	<i>HWB</i> A Comm Branch Lt Col Browning 2-28-42
3.	Civ. Pers. THRU A. Comm. Br.	Herewith attached papers, changed to comply with instructions in Form 559. Incl. No change	<i>HS</i> Harold G. Hayes S.I.S. (3-2-42)
4.	Civ Pers	1. Papers forwarded in compliance with action 1. Incl: Voucher.	<i>HWB</i> A Comm Branch Lt Col Browning 3-3-42

201- Friedman, William F.

1st Ind.

A-1-A

War Department, GCSigO, Washington, March 6, 1942. - To the Finance Officer,
U. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

R. R. Kintendach,
Lt. Col., Signal Corps.

Travel and temporary duty from Washington, D C to
Fort Monmouth, New Jersey

February 18, 1942, 5:00 PM--February 20, 1942, 6 30 PM

2½ days at \$6 00 per diem-----	\$15,00
Cab fare-----	80
	<u>\$15 80</u>

Handwritten initials and marks

FILE
 SIG --- DATE ---
 2/11/42

REVER ID: A66325
RECOMMENDATION FOR FIELD PERSONNEL ACTION

BUREAU AUTHORITY
(Date, Position No etc)

201-Friedman,
William F.

DATE. 1-22-42

TO Office Secretary of War, _____
(Field Office)

CSC AUTHORITY
(Certf Letter, etc)

THRU:

FROM: Office of the Chief Signal Officer

APPROPRIATION

FULL NAME OF EMPLOYEE William F. Friedman

SSA

NATURE OF ACTION: In-Grade Salary Increase

DATE OF BIRTH

EFFECTIVE DATE October 1, 1941

9-24-21

	FROM	TO
POSITION TITLE	Cryptanalyst	Cryptanalyst
GRADE & SALARY ALLOWANCES	P-6 at \$5800 p.a.	P-6 at \$6000 p.a.
BUREAU	Signal Service at Large	Signal Service at Large
STATION	Washington, D. C.	Washington, D. C.

LEGAL RESIDENCE

Illinois

SEX

Male

NATURE OF POSITION

NEW

VICE

REFERENCE Name, No etc)

- | | | | | | |
|---------------|---------|--------------------|---------|---------------------------------|------|
| 1 FINGERPRINT | CS 2390 | 4 APPLICATION | CS 375 | 7 PERSONAL HISTORY | CP 3 |
| 2 DECLARATION | CS 1248 | 5 FAMILY AFFIDAVIT | CS 1769 | 8 CLASSIFICATION SHEET | CP 8 |
| 3 MEDICAL | CS 2413 | 6 OATH-AFFIDAVIT | CP 18 | 9 RELEASE FROM EMPLOYING AGENCY | |

FORMS INCLOSED (Indicate inclosures by use of number preceding the forms listed above being sure to mention any inclosures not shown) _____

SUBJECT TO RETIRE ACT

YES NO

REMARKS

I certify that the current efficiency rating of this employee, made as of August 15, 1941, is excellent, that his services and conduct are satisfactory, and that he has not received an equivalent promotion during the past 30 months, as evidenced by the following statement of his service record for the period in question:

Date and amount of last promotion: July 26, 1938 - \$200.

RETURN TO CIVILIAN PERSONNEL - 10-1-41

CIVIL SERVICE APPROVAL

RECOMMENDING OFFICER _____

A. J. Wehr, Lt. Col., Signal Corps.

APPROVAL _____

[Handwritten Signature]

APPROVAL _____

CHANGE IN STATUS - Friedman, William F. (S.I.S.)

1 Chief
A. Coma. Br.

Attached is instrument issued by the Secretary
of War authorizing the change in status of
William F. Friedman.

It is requested that instrument be given
to employee concerned.

H. C. Taylor
Civ. Personnel
3-8-42

FILE
SEARCHED... INDEXED...
SERIALIZED... FILED...
MAR 10 1942
FBI - WASHINGTON

Red



Office: **Washington, D. C.**

Date: **February 28, 1942**

Name **William F. Friedman**

NATURE OF ACTION: **Amended Promotion and Change in Designation**

Effective Date: **October 1, 1941**

	From	To
Position	Cryptanalyst	Principal Cryptanalyst
Grade & Salary	P-6 at \$5000 p.a.	P-6 at \$6000 p.a.
Bureau	Signal Service at Large	Signal Service at Large
Org. Unit		
Station	Washington, D. C.	Washington, D. C.
Departmental or Field	FIELD	FIELD

Remarks:

This amends the Department's Order of Promotion dated January 31, 1942, page Field OSW-92, as to designation shown thereon.

djb-9
 CSC Report No.

Civil Service or other Legal Authority
Act of 8-1-41

Appropriation:

Regular

Date of Birth:

9-24-91

Legal Residence

Illinois

Sex

Male

NATURE OF POSITION

NEW ADDNL. IDEN.

VICE VICE VACANCY

REFERENCE (Name, No. etc.)

CHIEF SIGNAL OFFICE
 OFFICE OF THE
 By order of the Secretary of War
 MAR 3 4 29 PM '42

RECEIVED

John H. Mattery

Administrative Assistant

CHIEF OF BUREAU

OSW-99

Voucher-----William F. Friedman

1. OIC
 Army For compliance with instructions con-
Communications tained in attached Form 559 and return of all
 Branch papers to this office.

R. R. Rinkenbach,
Lt. Col., Signal C.
Civ. Pers.
2-27-42.

FILE
DATE 2-27-42
SIG
[Handwritten initials]

A. F. O. FORM 678

Travel of Friedman, William F.

OCSO

Authority: Lt Order No. OCSigO HQ 2/9/42 19

Passenger transportation T/R No. _____ Amount \$ _____

Dependents reimbursement \$ _____

Mileage or per diem \$ 9.90

Procurement authority - FD 14 68 A 0410 -2 P 11-06

Paid: 2/26/42 19 Vou.#256472

Finance Office, U. S. Army, Washington, D. C.

Accounts of W. M. Dixon, Colonel, F. D. *cut*

FILE 201
SIG.. RRW... DATE 3-3-42

RECEIVED
MAR 3 10 53 PM '42

WAR DEPARTMENT
Job Sheet for Field Civil Service Appointments

This sheet is to accompany recommendations for field civil-service appointments, which by regulations require action by the Secretary of War. The reverse side hereof may be used if spacing below is not sufficient.

1. Name of appointee: **William F. Friedman**
2. Branch of service and station: **Signal Service at Large, Washington, D. C.**
3. Title of position: **Head Cryptanalyst, P-7**
4. Gross salary rate recommended: **\$6500.00 p.a.** (Cash, ~~plus allowances.~~)
Value of allowances, if any, included above, _____
5. Effective date of appointment:
6. State whether appointment is probationary, temporary (duration to be given), by reinstatement, or by transfer:
7. Description of duties, with approximate percent of time spent on each major operation:

(See attached sheet)

HR

8. Extent of supervision, and own responsibility, under which duties are performed; also measure of supervision exercised over other employees.

(See attached sheet)

(Date) March 16, 1942 (Signature and title of recommending field official.)

R. W. Minckler, Lt. Col., Signal Corps.

9. Bureau recommendation may be forwarded to the Secretary of War by endorsement below or in a separate communication.

7. Under administrative direction, with the widest latitude for independent action, to be responsible for the technical direction of a large staff of personnel engaged in cryptographic and cryptanalytic research and other problems connected with secret and confidential communications of the War Department and the Army; to plan and initiate major scientific projects in the field of secret cryptographic instrumentalities and methods for safeguarding our own communications; to plan and initiate major scientific projects in the interception and cryptanalysis of enemy communications in time of war; to pass upon the work of subordinates in these fields; to direct the special courses of instruction in these fields for the training of the personnel necessary to conduct these activities; to prepare texts and instructional material for these courses; as an executive to establish the major technical working policies connected with cryptologic activities of the military establishment; and to perform related work as assigned.

Examples of work performed:

To plan, initiate, and supervise the devising, preparation, and construction of code and cipher systems for secret and confidential communication; to devise signaling methods and systems for secret, confidential, and restricted intercommunication by electrical or mechanical instrumentalities; to design, test, operate, and modify cryptographic and cryptanalytic machinery, including apparatus associated with wire or radio teleprinting or telephonic mechanisms for insuring security of communications exchanged by such means and methods of secret communication; to assist and advise other branches of the Federal Government in matters relating to cryptographic activities; to prepare the texts, training material, and special technical courses for the instruction of cryptographic and cryptanalytic personnel required by the Army (this is occasioned by the fact that such courses are not conducted by civilian institutions of learning); in time of war, to direct the research activities of a large technical staff engaged in intercepting and breaking down enemy secret communications by cryptanalytic means.

Minimum qualifications:

Training equivalent to that represented by graduation from a college or university of recognized standing with major work in mathematics, statistical analysis, or the natural sciences; at least five years professional experience in cryptographic and cryptanalytic work of a character which necessitates the possession of a keenly analytical type of mind and which must have involved the successful independent solution of complex code and cipher systems and instrumentalities; at least fifteen years additional professional experience involving the demonstration of absolute discretion, loyalty, initiative and resourcefulness; the meeting of substantive technical responsibilities with success, and a capacity for the successful execution of increasingly difficult and important assignment in the fields of cryptography and cryptanalysis; outstanding capacity for original research and for the application of the results of research and for the application of the results of research to the problems of cryptography, cryptanalysis, and communication security; comprehensive knowledge of the principles and practice in the

construction of complex cryptographic systems and in their solution without the key.

8. On own responsibility.

a Supervision exercised:

1 - P-4
4 - P-3
4 - P-2
10 - P-1
2 - SP-6
1 - SP-5
16 - SP-4
7 - SP-3
6 - CAF-6
3 - CAF-5
7 - CAF-4

b Supervision received:

Officer in Charge,
Signal Intelligence Service, OCSigO.

ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

Subject Reclassification

NUMBER EACH ACTION	TO-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
4 →	Admin. Branch	For initialing <i>JW</i>	James T. Watson, Jr. Colonel, Signal Corps Adm. Br. 3/28/42
5	Executive Office	For signature and	
Return to Civilian Personnel		Return to Civilian Personnel	

ROR
R. R. Rinkenbach,
Lt. Col.,
Civilian Pers.

ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

Subject Reclassification of S.I.S. Employees.

NUMBER EACH ACTION	TO-	MEMORANDUM	INITIALS AND DATE
(1)	Civilian Personnel THRU Chief, A.Comm.Br.	<p>It is recommended that the following employees of S.I.S. be reclassified in accordance with CPD-8 forms attached hereto:</p> <ul style="list-style-type: none"> ✓ Amelia L. Blain ✓ William G. Bryan ✓ Dee G. Davis ✓ Katherine A. Frick ✓ William F. Friedman ✓ Richard T. Hallock ✓ Rosalee M. Harding ✓ George Hurley, Jr. ✓ Frances M. Jerome ✓ Arthur N. Lewis ✓ Rae A. Liparini ✓ Patricia Monahan ✓ Elias V. Schuman ✓ Alice V. Shaver ✓ Joseph J. Shine ✓ William Thut ✓ John M. Whitner <p>17 Incls. - CPD-8 (in quint.)</p>	<p>R.W. Minckler Sig. Intel. Serv. 3/23/42</p>
2.	Civ. Pers.	<p>Approved.</p> <p>Incls:</p> <ul style="list-style-type: none"> CPD-8 Forms (in quint) Amelia L. Blain Joseph J. Shine William G. Bryan William Thut Dee G. Davis John M. Whitner Katherine A. Frick William F. Friedman 17 Incls: Richard T. Hallock Rosalee M. Harding George Hurley, Jr. Frances M. Jerome Arthur N. Lewis Rae A. Liparini Patricia Monahan Elias V. Schuman Alice V. Shaver 	<p>J.S. A. Comm. Br. Gen. Stoner 3/23/42</p>

3

u

for action

Mt. Holyoke ✓

Smith ✓

Amherst ✓

Simmons ✓

Boston ✓

Harvard ✓

Radcliffe ✓

MIT ✓

Wellesley ✓

Brown ✓

Connecticut ✓

Yale ✓

Wesleyan ✓

Mt. Holyoke, Mass.

Northampton, Mass ✓

Springfield (take bus to

Amherst College (take bus back to

Springfield

Boston ✓

Boston ✓

Cambridge ✓

" ✓

" ✓

(Boston)

Wellesley ✓

Providence, R.I. ✓

New London, Conn. ✓

New Haven, Conn. ✓

Middletown, Conn ✓

Am Congregation Fed. Co. -

with Mrs. Baker - 72021

RFS

3/20/42

Serial No.

March 18, 1942. (Date)

MEMORANDUM FOR Executive Officer (Thru Fiscal Division)

1. It is requested that travel orders be issued for Branch.

(a) Name

William F. Friedman

(b) Designation

Principal Cryptanalyst, S.C.L.

(c) From

Washington, D.C.

(d) To Northampton, Mass., Westfield, Mass., Northampton, Mass., Springfield, Mass.,
 Amherst, Springfield, Boston, Mass., Providence, R.I., New London, Conn.,

(e) Report Warren, Conn., and return to Washington, D.C.

(f) Mt. Holyoke College, Smith College, Amherst College, Harvard Univ.,
 Wellesley College, MIT, Simmons College, Boston College, Wellesley College,
 Yale University, Connecticut College, Yale University, Wesleyan University

(g) Per diem authorized for 10 days (including temporary duty travel time)

(h) Purpose

In connection with cryptographic work of the Army

2 Cost of travel will be charged as follows

(a) Per diem	Estimated cost
Procurement Authority	

PI 1468 PII 05 A 0400-2

\$60.00

(b) Transportation	Estimated cost
Procurement Authority	

PI 1468 PII 06 A 0410-2

\$1.95

(c) Transportation of baggage or household goods	Estimated cost
Procurement Authority	

Packing and Crating
 Procurement Authority

(d) Total estimated cost	\$101.95
--------------------------	----------

3 Method of travel Train and bus

4. Travel to begin on or about March 17, 1942

5 Remarks

APPROVED

L. S. Minckler, Lt. Col., Signal Corps

Executive Officer

Temporary travel order - William F. Friedman.

(1) OIC
A.Comm.Br.

It is desired to send William F. Friedman, Principal Cryptanalyst, to the places listed on the attached memorandum in connection with cryptographic work of the army; travel to commence on or about March 19, 1942.

Attached: -
Travel request.

R.W.Minokler
Sig.Intel.Serv.
3-18-42

Travel Vouchers - William F. Friedman

1 Civilian
Personnel
THRU ~~MR.~~,
A. Comm. Br.

Vouchers for travel performed by William
F. Friedman of this office are attached as
directed in par. 2 of travel orders of Mr.
Friedman.

Attached:
Voucher & assoc. papers - Friedman

Harold G. Hayes
S.I.S. 3-14-42

15

SIS

Date

3/14/42 Sig. *M. D. Hayes*

Standard Form No 1012a-Revised
FORM APPROVED BY
COMPTROLLER GENERAL, U S
July 19 1937 (Rev May 14 1938)
General Regulations No. 88

VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
OF EXPENSES INCIDENT TO OFFICIAL TRAVEL

D O Vou No
Bureau No

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
Certified for payment in the
sum of \$
COMPTROLLER GENERAL OF
THE UNITED STATES
By

U S ~~War Department~~
(Department, bureau or establishment)
THE UNITED STATES, Dr , To **William F. Tolson**
Principal Cryptanalyst, S. S. S. Room 3322 Munitions
Headquarters, Washington, D. C.
Domicile Residence
(For use of Postal service only)

PAID BY
(For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT
of travel and other expenses paid by me in the discharge of official duty from
~~March 13~~ **March 12** , as per itemized statement within, under authority No. **32 Orders** , dated **March 11** ,
12 , copy of which is attached,* or has been previously furnished with voucher No
19 , by
(Name of disbursing officer)

AMOUNT

DOLLARS	CENTS
10 00	
8 90	
1 00	
8 90	

(Payee will NOT use this space)
Differences **1/4 day @ \$4.00 per diem** 1 00
Account verified correct for **8 90**
(Signature or initials) **WME**

Principal Cryptanalyst

FILE 201
SIG DATE 4-3-42

Army Finance Office Washington, D.C.
Date **4/1/42** Paid on Vou. No **390719**
Money Acct. of W M Dixon, Lt. Col F D.

MEMORANDUM

~~10-15~~ COPY

Harold G. Hayes,
Major, Signal Corps.

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT	AMOUNT	AMOUNT	AMOUNT
3130-419	Travel of the Army, 1942 FD 1488 P 11-06 A 0410-2	\$			8.90

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	\$ 12001	Amount
	\$--			\$	\$	

Paid by { Check No . , dated , 19 , for \$ **8.90** } on Treasurer of the United States
{ Cash, \$, on , 19 } SIGN ORIGINAL ONLY in favor of payee named above
(Signature of payee)

If there was no prior authority state circumstances which rendered securing prior authority impracticable

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. Date and hour of departure from official headquarters March 12, 1942 1:05 A. M.
(Date) (Hour)
2. Give duty status on first day of voucher period:
*Arrived at New York, New York on March 12, 1942,
for temporary duty for approximate period Four Days
Approximate date of return to official headquarters _____, 19____
3. †State authorized per diem in lieu of subsistence, \$_____
4. †State authorized allowance for actual subsistence expenses: Not to exceed \$6.00 per day.
5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher.

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.
†If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher.

DATE 19 <u>42</u>	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU. NO.**	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
3/12	Left Washington, D. C. by rail				1:05 A.M.
	Taxi from Home to Station			80	
3/12	Arrived New York, New York				7:30 A.M.
	Taxi from Station to Bell Laboratories			60	
3/13	Left New York, New York				12:50 A.M.
3/13	Washington, D. C.				7:30 A.M.
	1½ Days @ \$6.00			9 00	
				10 40	
<p>Note: No Travel made to Fort Monmouth.</p> <p style="text-align: center;">22 1468 811-06 @ 0410-2</p> <p>COVER COST OF RETIRE.</p>					

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. War Department
 (Department, bureau, or establishment)
 THE UNITED STATES, Dr., To William F. Friedman
 (Payee)
Principal Cryptanalyst, S. S. I., Room 3322 Munitions
Bldg., Washington, D. C. (Address)
 Official Headquarters
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY

 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT
 of travel and other expenses paid by me in the discharge of official duty from March 12, 1942,
 to March 13, 1942, as per itemized statement within, under authority of NO Orders, dated March 11,
1942, copy of which is attached,* or has been previously furnished with voucher No. _____, paid
 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ 10 40
 (Signature or initials) _____

Principal Cryptanalyst

MEMORANDUM

10.40

Harold G. Hayes,
Major, Signal Corps.

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT	AMOUNT	AMOUNT	AMOUNT
		\$		\$	

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No. _____, dated _____, 19____, for \$ _____ } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above.
 SIGN ORIGINAL ONLY
 (Signature of payee) _____

*If there was no prior authority state circumstances which rendered securing prior authority impracticable.

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters March 12, 1942 1:05 A. M.
 (Date) (Hour)
- 2 Give duty status on first day of voucher period
 *Arrived at New York, New York on March 12, , 1942 ,
 for temporary duty for approximate period Four Days
 Approximate date of return to official headquarters , 19
- 3 †State authorized per diem in lieu of subsistence, \$ 6.00
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$6.00 per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

If authority provides for travel to more than one point time of arrival and departure from each should be stated in the body of the account in chronological order
 †If more than one rate of allowance is authorized full statement of application of each rate must be given in some convenient place on this voucher

DATE 19 <u>42</u>	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB VOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
3/12	Left Washington, D. C. by rail Taxi from Home to Station				1:05 A.M. 80
3/12	Arrived New York, New York Taxi from Station to Bell Laboratories				7:30 A.M. 60
3/13	Left New York, New York				12:50 A.M.
3/13	Washington, D. C.				7:30 A.M.
	1½ Days @ \$6.00				9 00
					10 40
	Note: No Travel made to Fort Monmouth.				

IN REPLY REFER TO

WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

A-1-a

March 11, 1942.

Subject: Travel Orders:

To: William F. Friedman, Principal Cryptanalyst, S.S.I.
(THRU: Officer in Charge, Materiel Branch.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about March 12, 1942, from Washington, D. C. to New York, New York, thence to Fort Monmouth, New Jersey, thence to New York, New York, reporting on arrival to the Bell Telephone Laboratories, New York, and Signal Corps General Development Laboratory, Fort Monmouth, for temporary duty in connection with code production, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed four days.

2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:



R. R. Rinkenbach,
Lt. Col., Signal Corps.



201-Friedman, William F.

March 11, 1942.

A-1-a

Travel Orders.

William F. Friedman, Principal Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Materiel Branch.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about March 12, 1942, from Washington, D. C. to New York, New York, thence to Fort Monmouth, New Jersey, thence to New York, New York, reporting on arrival to the Bell Telephone Laboratories, New York, and Signal Corps General Development Laboratory, Fort Monmouth, for temporary duty in connection with code production, and upon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed four days.

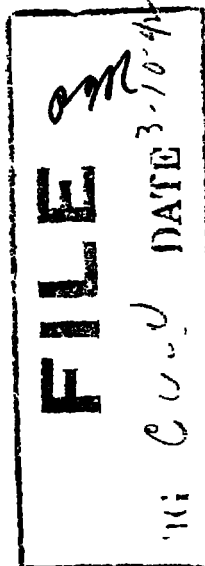
2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer

R. R. Rinkenbach,
Lt. Col., Signal Corps.


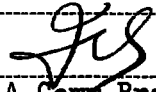


RAK

ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

Subject Travel Order Request - William F. Friedman

NUMBER EACH ACTION	TO—	MEMORANDUM	INITIALS AND DATE
1	OIC A.Comm. Br.	<p>It is desired to send William F. Friedman, Principal Cryptanalyst, S.S.L., to Fort Monmouth and New York City for the purpose of conferring with representatives of the Bell Laboratories in connection with the code production program.</p> <p>Attached: Travel order request, in trip.</p>	 R.W. Minckler S.I.S. 3-10-42
2	Civ Pers	<p>1. Approved.</p> <p>Incl: Travel request. <i>lw/a</i></p>	 A Comm Branch Gen F.E. Stoner 3-10-42

Travel Order Request - William F. Friedman

1 OIC A.Comm. Br. It is desired to send William F. Friedman, Principal Cryptanalyst, S.S.L., to Fort Monmouth and New York City for the purpose of conferring with representatives of the Bell Laboratories in connection with the code production program.

Attached: Travel order request, in trip.

R.W. Minckler
S.I.S. 3-10-42

File 201 - Friedman

676

Filed

SIS
Date 3-10-42
Sig. R. W. Minckler

Serial No.

March 11 (Date)

MEMORANDUM FOR: Executive Officer. (Thru Fiscal Division)

1. It is requested that travel orders be issued for:

- (a) Name: **Willie F. Friedman**
- (b) Designation: **Principal Cryptanalyst, S.S.I.**
- (c) From: **Washington, D.C.**
- (d) To: **New York, N.Y., thence to Ft. Monmouth, N.J., and return to station via New York, N.Y.**
- (e) Report to: **Hull Telephone Laboratories, N.Y. City, and Signal Corps General Development Laboratory, Fort Monmouth, N.J.**
- (f) Temporary duty or change of station: **Temporary duty**
- (g) Per diem authorized for **4** days. (Including travel time)
- (h) Purpose: **In connection with code production**

2. Cost of travel will be charged as follows:

- | | |
|---|-------------------|
| (a) Per diem: | Estimated cost |
| Procurement Authority: | |
| PA 1453 P 11-06 A 0410-2 | 224.00 |
| (b) Transportation: | Estimated cost |
| Procurement Authority: | |
| PA 1453 P 11-06 A 0410-2 | 13.76 |
| (c) Transportation of baggage or household goods: | Estimated cost |
| Procurement Authority: | |
| Packing and Crating: | |
| Procurement Authority: | |
| (d) Total estimated cost: | <u>37.76</u> |

3. Method of travel: **By rail**
4. Travel to begin on or about: **March 12, 1942**
5. Remarks:

APPROVED

Executive Officer.

R. G. Hinckley
Lt. Col., Signal Corps

Travel Vouchers - William F. Friedman

(11)
Civilian
Personnel

THRU OIC,
A. Comm. Br. F. Friedman of this office are attached as

Vouchers for travel performed by William

directed in par. 2 of travel orders of Mr.

Friedman.

Attached:

Voucher & assoc. papers - Friedman

H. G. Hayes
SIS 3/2/42

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. _____
 War Department (Department, bureau, or establishment)
THE UNITED STATES, Dr., To William F. Friedman
 Cryptanalyst, Section 1, Room 3322, Aditions
 Communications Headquarters, D. C.

Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY

 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT
 of travel and other expenses paid by me in the discharge of official duty from _____, 19____,
 to _____, 19____, as per itemized statement within, under authority of February 18 dated 42
 1942, copy of which is attached,* or has been previously furnished with vouchers February 27
 1942, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
15	80
15	80

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) W.F.F.

Cryptanalyst

Army Exchange Office, Washington
 Date 3/11/42 303659
 Money Order of W. B. Childs, A. O. No. _____

FILE
 SIG.....DATE.

MEMORANDUM

Harold G. Hayes
 Major, Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION
		AMOUNT		AMOUNT
2120410	Travel of the Army, 1942 FD 1468 P 11-06 A 0410-2	\$		\$ 15.80

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No. _____, dated _____, 19____, for \$ **15.80** } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above.
 SIGN ORIGINAL ONLY
 (Signature of payee)

Handwritten initials

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. Date and hour of departure from official headquarters February 18, 1942 5:00 P.M.
2. Gave duty status on first day of voucher period February 18 42
(Date) (Hour)
 *Arrived at Fort Monmouth on four days, 1942,
 for temporary duty for approximate period _____
 Approximate date of return to official headquarters _____, 19____
3. †State authorized per diem in lieu of subsistence, \$ 6.00
4. †State authorized allowance for actual subsistence expenses: Not to exceed \$ _____ per day.
5. Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order
 †If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE 19__	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- YOU NO. ¹⁰	AMOUNT		NOTATIONS (Payee must not use this column)
			Subsistence	Other	
2/17	Left Washington, D. C. by rail				5:00 PM
2/17	Arrived Fort Monmouth, N. J.				9:30 PM
2/20	Left Fort Monmouth, N. J.				1:30 P
2/20	Arrived Washington, D. C.				6:30 PM
	Taxi from Station to Home				0
	2 1/2 days - 6.00			15	30
				15	00

J 51468 711-06 20410-2

7-11-31

JOB CLASSIFICATION SHEET

Under administrative direction, with the widest latitude for independent action, to be responsible for the technical direction of a large staff of personnel engaged in cryptographic and cryptanalytic research and other problems connected with secret and confidential communications of the War Department and the Army; to plan and initiate major scientific projects in the field of secret cryptographic instrumentalities and methods for safeguarding our own communications; to plan and initiate major scientific projects in the interception and cryptanalysis of enemy communications in time of war; to pass upon the work of subordinates in these fields; to direct the special courses of instruction in these fields for the training of the personnel necessary to conduct these activities; to prepare texts and instructional material for these courses; as an executive to establish the major technical working policies connected with cryptologic activities of the military establishment; and to perform related work as assigned.

Examples of work performed:

To plan, initiate, and supervise the devising, preparation, and construction of code and cipher systems for secret and confidential communication; to devise signaling methods and systems for secret, confidential, and restricted intercommunication by electrical or mechanical instrumentalities; to design, test, operate, and modify cryptographic and cryptanalytic machinery, including apparatus associated with wire or radio teleprinting or telephonic mechanisms for insuring security of communications exchanged by such means and methods of secret communication; to assist and advise other branches of the Federal Government in matters relating to cryptographic activities; to prepare the texts, training material, and special technical courses for the instruction of cryptographic and cryptanalytic personnel required by the Army (this is occasioned by the fact that such courses are not conducted by civilian institutions of learning); in time of war, to direct the research activities of a large technical staff engaged in intercepting and breaking down enemy secret communications by cryptanalytic means.

7. Under administrative direction, with the widest latitude for independent action, to be responsible for the technical direction of a large staff of personnel engaged in cryptographic and cryptanalytic research and other problems connected with secret and confidential communications of the War Department and the Army; to plan and initiate major scientific projects in the field of secret cryptographic instrumentalities and methods for safeguarding our own communications; to plan and initiate major scientific projects in the interception and cryptanalysis of enemy communications in time of war; to pass upon the work of subordinates in these fields; to direct the special courses of instruction in these fields for the training of the personnel necessary to conduct these activities; to prepare texts and instructional material for these courses; as an executive to establish the major technical working policies connected with cryptologic activities of the military establishment; and to perform related work as assigned.

Examples of work performed:

To plan, initiate, and supervise the devising, preparation, and construction of code and cipher systems for secret and confidential communication; to devise signaling methods and systems for secret, confidential, and restricted intercommunication by electrical or mechanical instrumentalities; to design, test, operate, and modify cryptographic and cryptanalytic machinery, including apparatus associated with wire or radio teleprinting or telephonic mechanisms for insuring security of communications exchanged by such means and methods of secret communication; to assist and advise other branches of the Federal Government in matters relating to cryptographic activities; to prepare the texts, training material, and special technical courses for the instruction of cryptographic and cryptanalytic personnel required by the Army (this is occasioned by the fact that such courses are not conducted by civilian institutions of learning); in time of war, to direct the research activities of a large technical staff engaged in intercepting and breaking down enemy secret communications by cryptanalytic means.

Minimum qualifications:

Training equivalent to that represented by graduation from a college or university of recognized standing with major work in mathematics, statistical analysis, or the natural sciences; at least five years professional experience in cryptographic and cryptanalytic work of a character which necessitates the possession of a keenly analytical type of mind and which must have involved the successful independent solution of complex code and cipher systems and instrumentalities; at least fifteen years additional professional experience involving the demonstration of absolute discretion, loyalty, initiative and resourcefulness; the meeting of substantive technical responsibilities with success, and a capacity for the successful execution of increasingly difficult and important assignment in the fields of cryptography and cryptanalysis; outstanding capacity for original research and for the application of the results of research and for the application of the results of research to the problems of cryptography, cryptanalysis, and communication security; comprehensive knowledge of the principles and practice in the

A. F. O. FORM 678

Travel of Friedman, William F.

CCSO

Authority: Order No. --- HQ 2/17/42 19

Passenger transportation T/R No. _____ Amount \$ _____

Dependents reimbursement \$ _____

Mileage or per diem \$ 15.80

Procurement authority - FD 1468 A 0410 -2 P 11-06

Paid: 3/11/42 19 Vou.#303059

Finance Office, U. S. Army, Washington, D. C.

Accounts of W. M. Dixon, Colonel, F. D.

RRW

SIG.....DATE.....

RECEIVED
MAR 19 7 17 AM '42
OFFICE OF THE
ADJUTANT GENERAL

IN REPLY REFER TO

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER

A-1-A

201-Friedman, William F.

WASHINGTON February 17, 1942.

Subject: Orders.

To: William F. Friedman, Cryptanalyst, S. S. L.
(THRU: Officer in Charge, Army Communications Branch.)

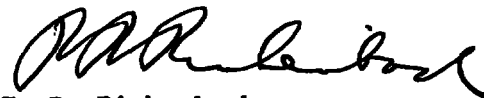
1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about February 19, 1942, from Washington, D. C. to Fort Monmouth, New Jersey, reporting on arrival to Signal Corps Laboratories for temporary duty in connection with cryptographic work of the Army, and upon completion thereof you will return to Washington, D. C. Travel and temporary duty will not exceed four days.

2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

R. R. Rinkenbach,
Lt. Col., Signal Corps.

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON, D. C.

2203

Serial No.

February 14, 1943

(Date)

MEMORANDUM FOR: ~~Chief Signal Officer~~ ~~Signal Corps~~

1. It is requested that travel orders be issued for:

- (a) Name: William D. Braddock
- (b) Designation: Technical Cryptanalyst, Signal Corps
- (c) From: Washington, D.C.
- (d) To: Fort Monmouth, N.J., and return
- (e) Report to: Signal Corps Laboratories
- (f) Temporary duty or change of station: Temporary Duty
- (g) Per diem authorized for 4 days. (Including travel time)
- (h) Purpose: In connection with cryptographic work of the Army

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority: <u>15 1/2 days @ \$4.00</u>	<u>\$63.00</u>
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority: <u>15 1/2 days @ \$1.00</u>	<u>\$15.75</u>
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	
Packing and Crating:	
Procurement Authority:	
<hr/>	
(d) Total estimated cost:	<u>\$78.75</u>

3. Method of travel: Auto

4. Travel to begin on or about: February 20, 1943

5. Remarks:

In the Laboratory, Signal Corps, Signal Corps
Officer in Charge,
Signal Intelligence Center

APPROVED

Executive Officer.

Reinstatement in Signal Reserve

1. Mil. Pers.
THRU OIC,
A.Comm.Br.

Recommend approval of the attached appli-
cation for reinstatement of Mr. W. F. Friedman
as Lt. Colonel in Signal Reserve Corps. If
placed on active duty he should be assigned to
Office of the Chief Signal Officer for duty in
Signal Intelligence Service.

R.W.Minckler
SIS 2-17-42

201
A's

Handwritten initials

SIS _____
Date 2-17-42 Sig MEO

Travel vouchers - W. F. Friedman

(1) CIVILIAN Personnel Vouchers for travel performed by William THRU OIC, A. Comm. Br. F. Friedman of this office are attached as directed in par. 2 of travel orders

Attached:
Voucher and assoc. papers - Friedman

H. G. Hayes
SIS 2/12/42

Friedman 2/12/42
201

has

SIS
Date
Sig
7/15

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By

U. S. War Department
 (Department, bureau or establishment)
THE UNITED STATES, Dc, To
William F. Friedman
 (Payee)
Principal Cryptanalyst, (AGS), Room 3322, Munitions
Headquarters, Washington, D. C.
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT
 of travel and other expenses paid by me in the discharge of official duty from _____, 19____,
 to February 10, 19____, as per itemized statement within, under authority No. February 10 dated
 19____, copy of which is attached,* or has been previously furnished with vouchers No. February 9, paid February 9,
 1942, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
9	90
10	80
	90

(Payee will NOT use this space)
 Differences Station and
pullman porters
 Account verified correct for \$ _____
 (Signature or initials) _____

Principal Cryptanalyst

FILE COPY

Army Finance Office Washington, D. C.
 Date 2/26/42 Paid or Vou. No. 256472
 Money Acct of W M Dixon, Lt. Col F D.

SIG... PR.

DATE 3-3-42

MEMORANDUM

Harold G. Hayes,
 Major, Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE		LIMITATION OR PROJECT		APPROPRIATION	
			AMOUNT		AMOUNT	
<u>2120410</u>	<u>Travel of the Army 1942</u>		\$		\$	
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
<u>+ 1468</u>	\$			\$		
	<u>P 11-06 1 0410-2</u>					

Paid by { Check No _____, dated _____, 19____, for \$ 10 } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above
 SIGN ORIGINAL ONLY (Signature of payee)

rdw

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters February 10 1:05A.M.
- 2 Give duty status on first day of voucher period New York, New York on February 10, 1942
 *Arrived at New York, New York on February 10, 1942,
 for temporary duty for approximate period three days
 Approximate date of return to official headquarters _____, 19____
- 3 †State authorized per diem in lieu of subsistence, \$ _____
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$ 5.00 per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point time of arrival and departure from each should be stated in the body of the account in chronological order
 †If more than one rate of allowance is authorized full statement of application of each rate must be given in some convenient place on this voucher

DATE 19 <u>42</u>	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB VOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
2/10	Left Washington, D. C. by rail 1:05 AM				
	Taxi From Home to Railroad Station			80	✓
	Station Porter			10	
	Pullman Porter			25	
	Arrived New York, New York 7:30 AM				
	Station Porter			10	
	Taxi From Station to Hotel			40	✓
2/11	Left New York, New York by rail 4:25 PM				
	Taxi From Hotel to Station			40	✓
	Station Porter			10	
	Pullman Porter			25	
	Arrived Washington, D. C. 8:05 PM				
	Station Porter			10	
	Taxi from Railroad Station to Home			80	✓
	1½ Days @ \$5.00			7 50	✓
				10 80	

7001468711-0600-2

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D. O. Vou. No. _____
 Bureau No. _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U. S. War Department
 (Department, bureau, or establishment)
THE UNITED STATES, Dr., To William F. Perloff
Principal Cryptanalyst, A.S.C., Room 322, Operations
Office, Headquarters, D. C.
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY

 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from _____, 19____, to February 11, 1942, as per itemized statement within, under authority No. Orders, dated February 9, 1942, copy of which is attached,* or has been previously furnished with voucher No. _____, paid _____, 19____, by _____
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
10	00

(Payee will NOT use this space)
 Differences _____
 Account verified correct for \$ _____
 (Signature or initials) _____

Principal Cryptanalyst

MEMORANDUM

10.00

Harold G. Hayes,
Chief, Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT	AMOUNT	AMOUNT	AMOUNT
		\$	\$	\$	\$

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No. _____, dated _____, 19____, for \$ _____ } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above.
 SIGN ORIGINAL ONLY (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters February 10 1:05A.M.
(Date) (Hour)
- 2 Give duty status on first day of voucher period
*Arrived at New York, New York on February 10, 19 42,
for temporary duty for approximate period three days
Approximate date of return to official headquarters ---, 19---
- 3 †State authorized per diem in lieu of subsistence, \$
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$ 5.00 per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point time of arrival and departure from each should be stated in the body of the account in chronological order
†If more than one rate of allowance is authorized full statement of application of each rate must be given in some convenient place on this voucher

DATE 19--	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
2/10	Left Washington, D. C. by rail				
	Taxi From Home to Railroad Station			80	
	Station Porter			10	
	Pullman Porter			25	
	Arrived New York, New York				
	Station Porter			10	
	Taxi From Station to Hotel			40	
2/11	Left New York, New York by rail				
	Taxi From Hotel to Station			40	
	Station Porter			10	
	Pullman Porter			25	
	Arrived Washington, D. C.				
	Station Porter			10	
	Taxi from Railroad Station to Home			80	
	1 1/2 Days @ 35.00			7 50	
				10 80	

Travel of Friedman, William F.

Authority: Letter Order, S.O. No. _____, Dated 2-9-42

Headquarters W. G. D. Wash. D. C.

Dates of travel or service: _____

Passenger transportation T/R No. 214706 \$ 1.80 n

Travel of dependants 105 \$ _____

Mileage or per diem _____ \$ _____

Procurement authority - FD 1468 P/26A 0410 n

Paid APR 23 1942 19____; Voucher No. _____

Accounts of Colonel W. M. Dixon, F.D.
Finance Officer, U.S. Army, Washington, D.C.

A. F. O. Form 678 XMB

FILE 201
SIG. A.P.H. ... DATE 4-27-42

APR 27 4 50 PM '42
 CHIEF SIGNAL OFFICER
 SERVICE OF THE
 ARMY

IN REPLY REFER TO

WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER

A-1-A

WASHINGTON February 9, 1942

Subject: Orders.

To: William F. Friedman, Principal Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Army Communications Branch.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about February 9, 1942, from Washington, D. C. to New York, New York, reporting on arrival to Western Union, 60 Hudson Street, for temporary duty in connection with cryptographic work of the Army, and upon completion thereof you will return to Washington, D. C. Travel and temporary duty will not exceed three days.

2. While enroute and on this temporary duty you will be allowed a flat per diem of \$5.00, in lieu of subsistence, in accordance with provisions of existing regulations, and chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same procurement authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation chargeable to procurement authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

(sgd)

H. C. Taylor
H. C. Taylor,
Major, Signal Corps.

Travel Order Request - William F. Friedman

(1) OIC
AC Branch

It is desired to send William F. Friedman,
Principal Cryptanalyst, Signal Service at Large,
to New York, New York, in connection with
cryptographic work of the Army, to become
effective today.

Attached.- Travel Order Request
(in quad.)

H. G. Hayes
SIS 2/9/42

*Filed by
Hubbard*

SIS 2/

.....Sig.....

F.T.S.

PROMOTION--CHANGE IN STATUS SIS VERNON E. COOLEY, WILLIAM F. FRIEDMAN
SALLY K. WALLACE, DOROTHY BRASHEARS
Samuel Belamy

1 SIS

1. Forwarded for necessary action.

Incl:
Change of Status for the above people .

AC Branch
WP Turpin
2-5-42

A TRUE COPY

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D O Vou No _____
 Bureau No _____

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$ _____
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By _____

U S ~~War Department~~ _____
 (Department, bureau, or establishment)
THE UNITED STATES, Dr , To William F. Morrison
 (Payee)
Principal Cryptanalyst, S. S. S., Room 3322, Munitions
Office Headquarters, D.C.
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY _____
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from Jan. 30 ---, 1942, to Jan. 30 ---, 1942, as per itemized statement within, under authority of no orders, dated Jan. 23 ---, 1942, copy of which is attached,* or has been previously furnished with voucher No _____, paid _____, 19____, by _____ (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
7	05
7	50

(Payee will NOT use this space)
 Differences _____
Not allowed _____
 Account verified correct for \$ 7 05 7
 (Signature or initials) _____

Principal Cryptanalyst

FILE 201
SIG. DATE 3-7-42

Copy

Army Finance Office Washington, D. C.
 Date 3/3/42 Paid on Vou. No 275503
 Money Acct of W M Dixon, Lt Col F D

MEMORANDUM

7.50

Harold C. Hayes,
Major, Signal Corps.

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT	AMOUNT	AMOUNT	AMOUNT
<u>2120410</u>	<u>Travel of the Army, 1942</u>	\$		\$	<u>7.05</u>

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	S, mcol	Amount
<u>PD 1448</u>	\$			\$	<u>11-06</u>	\$
					<u>1110-2</u>	

Paid by { Check No _____, dated _____, 19____, for \$ 7.05 } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above
 SIGN ORIGINAL ONLY
 (Signature of payee)

*If there was no prior authority state circumstances which rendered securing prior authority impracticable

Redw

REF ID: A66325

701468 711-06 00410-2

DEPARTMENT OF THE ARMY
OFFICE OF THE QUARTERMASTER GENERAL

TOTALS (to be carried forward to continuation sheet, if necessary)

TOTAL AMOUNT OF VOUCHER (not to be used when totals are carried forward to continuation sheet)

**When subvouchers required by regulations not obtained, state fully the circumstances showing reason for omission

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D O You No
Bureau No

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By

U S ~~War Department~~ _____
 (Department, bureau, or establishment)
 THE UNITED STATES, Dr , T ~~William F. Friedman~~ _____
 Principal Cryptanalyst, ~~Signal Corps~~, Room 332, ~~Monitions~~
 Bldg., Washington, DC. _____
 Official Headquarters _____
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY _____
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT
 of travel and other expenses paid by me in the discharge of official duty from Jan. 30 - - - - - , 19 - - - - -
 to Jan. 30 - - - - - 19 - - - - - , as per itemized statement within, under authority of Orders , dated Jan. 28 - - - - -
19 - - - - - , copy of which is attached,* or has been previously furnished with voucher No - - - - - , paid - - - - -
 19 - - - - - , by - - - - -
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
7	50

(Payee will NOT use this space)

Differences - - - - -

Account verified correct for... \$

(Signature or initials) _____

Principal Cryptanalyst

MEMORANDUM

7.50

Harold G. Hayes,
Major, Signal Corps.

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE		LIMITATION OR PROJECT		APPROPRIATION	
			AMOUNT	AMOUNT	AMOUNT	AMOUNT
			\$		\$	

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No _____ , dated _____ , 19 _____ , for \$ _____ } on Treasurer of the United States
 { Cash, \$ _____ , on _____ , 19 _____ } in favor of payee named above
 SIGN ORIGINAL ONLY _____
 (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters January 30 1:05 A. M.
 (Date) (Hour)
- 2 Give duty status on first day of voucher period
 *Arrived at New York, New York on January 30, 19 42,
 for temporary duty for approximate period Three Days
 Approximate date of return to official headquarters _____, 19 ____
- 3 †State authorized per diem in lieu of subsistence, \$ _____
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$ 5.00 per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order
 If more than one rate of allowance is authorized full statement of application of each rate must be given in some convenient place on this voucher

DATE 19 <u>42</u>	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB VOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
1/30	Left Washington, D. C. by rail				
	Taxi From Home to Railroad Station			80	
	Arrived New York, New York				
	Station Porter			10	
	Pullman Porter			25	
	Taxi to Bell Laboratories			45	
	Left New York, New York				
	Arrived Washington, D. C.				
	(Train 30 Minutes Late)				
	Station Porter			10	
	Taxi From Railroad Station to Home			80	
	(1 Day @ \$5.00)			5 00	
				<u>7 50</u>	
	Return Pullman not used and Pullman request returned herewith.				

Name — Folder No. 4 — Civilian

Travel of FRIDMAN, Wm. F. (Prinip. Cryptanalyst)

Lt - OCSigO -

Authority: Par. _____ S.O. No. _____, Dated 1-28-42

Headquarters Wash. D.C.

Dates of travel or service: _____

Passenger transportation T/R No. 93,859 \$ 2.65 u

Travel of dependants _____ \$ _____

Mileage or per diem L.S. \$ _____

Procurement authority - FD 14 68 P. 11-06 A 0410-2

Paid APR 3 19____; Voucher No. _____

Accounts of Colonel W. M. Dixon, F.D.

Finance Officer, U.S. Army, Washington, D.C.

A. F. O. Form 678

NMB

FILE *201*
SIG. *APR 27* **DATE** *7.27.42*

RECEIVED
APR 27 4 51 PM '42
OFFICE OF THE
CHIEF SIGNAL OFFICER

SFSCP-201-Friedman, William F.

1st Ind.

SFSCP-2

War Department, OCSigO, Washington, May 11, 1942. - To the Finance Officer,
U. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officers

R. R. Pinkenbach,
Lt. Col., Signal Corps.

Travel and temporary duty from Washington, D. C., to Chicago, Illinois.
April 30, 1942, 5:45 P.M. to May 3, 1942, 8:15 A.M.

3 days at \$6.00 per diem-----	\$18.00
Taxi fares-----	4.20
	<u>\$22.20</u>

over
1/1

<p>FILE</p> <p>SIG Ser DATES 11-4-42</p>

[Handwritten signature]

RECEIVED
 MAY 13 4 26 PM '42
 OFFICE OF THE
 CHIEF SIGNAL OFFICER

ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

Subject Travel Vouchers - William F. Friedman

NUMBER EACH ACTION	TO-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1	Civ. Pers. THRU A.Com.Br.	<p>Vouchers for travel performed by William F. Friedman of this office are attached as directed in par. 2 of travel orders of Mr. Friedman.</p> <p>Attached:</p> <p>Voucher & assoc. papers - Friedman</p>	<p><i>J. B. Mathews</i> J. B. Mathews Sig. Intel. Serv. 5-5-42</p>
2.	Civ. Pers.	<p>Forwarded.</p> <p>INCL: 1. Form 1012 (dupl) 2. Cy let. fm. Lt. Col. Rinkenbach to Wm. F. Friedman. Subj. Travel Orders. File 201-Friedman, Wm. F. 4/28/42. (dupl) 3. Transportation Certificate.</p>	<p><i>D. D. Mills</i> A. Com. Br. Lt. D. D. Mills 5/7/42 (3)</p>

CHANGE IN STATUS - Friedman, William F. (S.I.S.)

1 Chief
A. Comm. Br.

Attached is instrument issued by the Secretary of War confirming the change in status of William F. Friedman.

It is requested that instrument be given to employee concerned.

H. G. Taylor
Civ. Personnel
4-13-42



5/5 stamps

Travel of FRIEDMAN, ^{Cryptanalyst} Wm. F. ^{to Paris}
 Authority: Par. Sec. 08, S.O. No. 1125, Dated 1/25/42
 Headquarters Quartermaster
 Dates of travel or service: _____
 Passenger transportation T/R No. 93858 \$ 12.72
 Travel of dependants 1.75
 Mileage or per diem _____ \$ _____
 Procurement authority - FD 14 68 P 146A 0410- 2
 Paid APR 6 1942 19____; Voucher No. _____
 Accounts of Colonel W. M. Dixon, F.D.
 Finance Officer, U.S. Army, Washington, D.C.

A. F. O. Form 678

RRW

FILE 201
 SIG. W.M. Dixon DATE 4-11-42

RECEIVED
 APR 11 5 41 AM '42

IN REPLY REFER TO
201-Friedman, William F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON January 28, 1942.

A-1-A

Subject: Orders.

To: William F. Friedman, Principal Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Army Communications Branch.)


1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about January 29, 1942, from Washington, D. C., to New York, New York, reporting on arrival to the Bell Telephone Laboratories, for temporary duty in connection with cryptographic work of the Army, and upon completion thereof you will return to Washington, D. C. Travel and temporary duty will not exceed three days.

2. While enroute and on this temporary duty you will be allowed a flat per diem of \$5.00, in lieu of subsistence, in accordance with provisions of existing regulations, and chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to procurement authority quoted above. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation chargeable to Procurement Authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:


H. C. Taylor,
Major, Signal Corps.

47-3

Serial No.

(Date)

MEMORANDUM FOR Executive Officer (Extra Fiscal Division) ~~Jan 27, 1943~~

1. It is requested that travel orders be issued for ~~the use of~~

- (a) Name: ~~William F. Friedman~~
- (b) Designation: ~~Principal Cryptanalyst, Station~~
- (c) From: ~~Washington, D.C.~~
- (d) To: ~~New York, N.Y., and return~~
- (e) Report to: ~~Washington, D.C.~~
- (f) Temporary duty ~~with transportation and return~~
- (g) Per diem authorized for ~~days (if applicable)~~ ~~temporary duty~~
- (h) Purpose: ~~3~~

2. Cost of travel ~~in connection with assignment to work of the Army~~

(a) Per diem Procurement Authority	Estimated cost
(b) Transportation 1453-1106-200-3 Procurement Authority	Estimated cost 25.00
(c) Transportation 1453-1106-200-3 you could check Procurement Authority	Estimated cost 25.00
Packing and Crating Procurement Authority	
(d) Total estimated cost	75.00

3. Method of travel

~~75.00~~

4. Travel to begin on or about

~~Jan 27~~

5. Remarks

~~Jan 27, 1943~~

APPROVED

Executive Officer

~~Harold S. Hayes,
Major, Signal Corps.~~

S/S
1-4-43
Jan 27, 1943

D O Vou No
 Bureau No

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By

U S ~~War Department~~
 (Department, bureau, or establishment)
 THE UNITED STATES, D. C., To William F. Friedman
 (Payee)
Principal Cryptanalyst, S.O.S. Room 3322 Munitions
Bldg., Washington, D. C. (Address)
 Official Headquarters
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from January 20, 1942 to January 23, 1942, as per itemized statement within, under authority No. Orders, dated January 19, 1942, copy of which is attached,* or has been previously furnished with voucher No. _____, paid _____, by _____ (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
17	20
17	55
	75
1	60
17	20

(Payee will NOT use this space)
 Differences
Porter charges deducted
Tax forest 2 @ 80¢
 Account verified correct for \$ _____
 (Signature or initials) BD

Principal Cryptanalyst
 Washington, D. C.

FILE NO 201
 SIG DATE 3-21-42
 Copy

Army Finance Office, Washington, D. C.
 Date 3/1/42 Paid on Vou. No. 309525
 Money Acct of W M Dixon, Lt Col F D.

MEMORANDUM

19.55

R. W. Linellier,
 Lt. Col., Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION	
		AMOUNT		AMOUNT	
2120410	Travel of the Army, 1942 FD 1488 P 11-06 A 0410-2	\$		\$	17.20

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount

Paid by { Check No. _____, 19 _____, for \$ _____
 { Cash, \$ _____, on _____, 19 _____
 on Treasury of the United States in favor of payee named above
 SIGN ORIGINAL ONLY
 (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters January 20, 1942 4:00 P. M.
- 2 Give duty status on first day of voucher period (Day) (Hour)
- *Arrived at New York, New York on January 20 1942,
for temporary duty for approximate period Three days
Approximate date of return to official headquarters January 23, 1942
- 3 State authorized per diem in lieu of subsistence, \$ 5.00
- 4 State authorized allowance for actual subsistence expenses Not to exceed \$ _____ per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

If monthly provided for travel in excess of limit of arrival and departure for each should be stated in the body of the report in chronological order if more than one rate of allowance is authorized full statement of application of each rate must be given in such a manner as to show its application on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB Vou NO.	AMOUNT		NOTATIONS (This must not use this column)
			SUBSISTENCE	OTHER	
1/20	Left Washington, D. C. by rail Station Porter Pullman Porter Arrived in New York, New York Station Porter Taxi to Hotel	4:00 PM 7:35 PM			10 15 10 70
1/21	Required to report for duty in New York City Jan. 21 @ 9:00 AM Taxi to Western Union Taxi from Western Union to Hotel Taxi from Hotel to Station Station Porter Left New York, New York				80 80 70 10
1/23	Arrived Red Bank, New Jersey Transportation by Government Car between Red Bank, N. J. Left Red Bank, New Jersey and Fort Monmouth Station Porter Arrived Newark, New Jersey Left Newark, New Jersey	2:45 PM 3:54 PM 3:43 PM			10
1/23	Arrived Washington, (D. C.) Pullman Porter Station Porter Taxi to home in Washington, D. C.	8:05 PM			10 10 80

3 Days @ \$5.00

REF ID: A66325

15 00

19 55

TOTALS (to be carried forward to continuation sheet, if necessary)

TOTAL AMOUNT OF VOUCHER (not to be used when totals are carried forward to continuation sheet)

**When subvouchers required by regulations were not obtained state fully the circumstances showing reason for omission

Travel of FRIEDMAN William F. *Phin*
2th Oct 42 *Org.*

Authority: Par. _____, S.O. No. _____, Dated 4/19/42

Headquarters W. P. M. O. Wash D.C.

Dates of travel or service: 1 Dec 41

Passenger transportation T/R No. 93372 \$ 1.35

Travel of dependants _____ \$ _____

Mileage or per diem _____ \$ _____

Procurement authority - FD 14 68 P 11-06A 0410-2

MAR 27 1942

Paid _____ 19____; Voucher No. _____

Accounts of Colonel W. M. Dixon, F.D.
Finance Officer, U.S. Army, Washington, D.C.

A. F. O. Form 678

RRW

FILE
SIG. *RRW* DATE.....

RECEIVED
APR 3 5 05 PM '42
OFFICE OF THE
CHIEF SIGNAL OFFICER

Travel of FRIEDMAN William F ^{Ohio}
etc Oct 1940 ^{Cry}

Authority: Par. _____, S.O. No. _____, Dated 11/9/42

Headquarters W O M O W O M O

Dates of travel or service: 1 Oct

Passenger transportation T/R No. 93373 \$ 1.25

Travel of dependants _____ \$ _____

Mileage or per diem _____ \$ _____

Procurement authority - FD 14 68 P 11-66A 0410-2

Paid MAR 27 1942 19____; Voucher No. _____

Accounts of Colonel W. M. Dixon, F.D.

Finance Officer, U.S. Army, Washington, D.C.

A. F. O. Form 678

RRW

FILE 201
SIG. _____ DATE 4-3-42

RECEIVED
APR 3 5 05 PM '42
OFFICE OF THE
CHIEF SIGNAL OFFICER

201-Friedman, William F.

SPSGP-2

April 3, 1942.

Cancelled Orders.

William F. Friedman, Principal Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Army Communications Branch.)

Orders issued March 20, 1942, directing you to proceed from Washington, D. C. to Holyoke, Massachusetts, thence to Northampton, Massachusetts, thence to Springfield, Massachusetts, thence to Amherst, Massachusetts, thence to Springfield, Massachusetts, thence to Boston, Massachusetts, thence to Cambridge, Massachusetts, thence to Boston, Massachusetts, thence to Wellesley, Massachusetts, thence to Providence, Rhode Island, thence to New London, Connecticut, thence to New Haven, Connecticut, thence to Middletown, Connecticut for temporary duty in connection with cryptographic work of the Army are hereby rescinded.

By order of the Chief Signal Officer:

F. P. Pinkenbach,
Lt. Col., Signal Corps.

ma

KE

FILE
DATE 4/3/42
SIG

MB

OFFICE
CHIEF SIG.
APR 3

OCSigO 201-Friedman, William F.
(3-20-42)

SPSAC

1st Ind.

War Department, OCSigO, Washington, D. C., March 24, -1942. To: O.I.C.,
Signal Intelligence Service.

For compliance.

Hardy P. Browning
Hardy P. Browning, *Dr. JCS*
Lieut. Colonel, Signal Corps.

IN REPLY REFER TO

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

SPSCP-2

201-Friedman, William F.

WASHINGTON March 20, 1942.

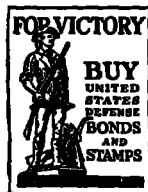
Subject: Orders.

To: William F. Friedman, Principal Cryptanalyst, S. S. L.
(THRU: Officer in Charge, Army Communications Branch.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about March 22, 1942, from Washington, D. C. to Holyoke, Massachusetts, thence to Northampton, Massachusetts, thence to Springfield, Massachusetts, thence to Amherst, Massachusetts, thence to Springfield, Massachusetts, thence to Boston, Massachusetts, thence to Cambridge, Massachusetts, thence to Boston, Massachusetts, thence to Wellesley, Massachusetts, thence to Providence, Rhode Island, thence to New London, Connecticut, thence to New Haven, Connecticut, thence to Middletown, Connecticut for temporary duty in connection with cryptographic work of the Army, and upon completion thereof you will return to Washington, D. C. Travel and temporary duty will not exceed ten days.

2. Upon arrival in Holyoke, Massachusetts, you will report to Mt. Holyoke College; Smith College at Amherst; Simmons and Boston College at Boston; Harvard University, Radcliffe College, Massachusetts Institute of Technology at Cambridge; Wellesley College at Wellesley; Brown University at Providence; Connecticut College at New London; Yale University at New Haven; and Wesleyan University at Middletown.

3. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.



4. The Quartermaster Corps will furnish the necessary transportation chargeable to Procurement Authority quoted above. Bus transportation is authorized and reimburseable, chargeable to the same Procurement Authority.

5. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:



R. R. Rinkenbach,
Lt. Col., Signal Corps.

Travel of Friedman, William F.

OCSD Authority: Par....., S.O. No., Dated 3/11/42

Headquarters Washington, D.C.

Dates of travel or service: 3/12-13

Passenger transportation T/R No. \$

Travel of dependants \$

Mileage or per diem \$ 8.90

Procurement authority - FD 14.68 P11-06.A 0410- 2

Paid 4/1/42 19...; Voucher No. 390719

Accounts of Colonel W. M. Dixon, F.D.

Finance Officer, U.S. Army, Washington, D.C.

A. F. O. Form 678

FRW

FILE
SIG. *W.M.B.* .. DATE 4-14-42

RECEIVED
MAY 6 1942
U.S. ARMY
WASHINGTON, D.C.

Travel of FRIDMAN, [unclear]

Authority: Par 23, S.O. No. 28, Dated 9/11/42

Headquarters 2nd [unclear] [unclear]

Dates of travel or service: _____

Passenger transportation T/R No. 21475 \$ 12.72 ✓

Travel of dependants _____ \$ _____

Mileage or per diem 127 \$ _____

Procurement authority - FD 14 67 P 1106A 0410- 2

Paid MAY 1 1942; Voucher No. _____

Accounts of Colonel W. M. Dixon, F.D.
Finance Officer, U.S. Army, Washington, D.C.

A. F. O. Form 678 NMB

FILE 301

SIG.. AMH. DATE 5-5-42

RECEIVED
 MAY 6 2 15 PM '42
 OFFICE OF THE
 CHIEF SIGNAL OFFICER

Travel of F. L. Edinger, Major, Capt. Adjutant
1st. Co. Signal

Authority: Par. _____, S.O. No. _____, Dated 1-19-42
Headquarters Wash. D.C.

Dates of travel or service: _____

Passenger transportation T/R No. 93379 \$ 13.59

Travel of dependants _____ \$ _____

Mileage or per diem _____ \$ _____

Procurement authority - FD 1468 71-06 A 0410-2

Paid ADP _____ 19____; Voucher No. _____

Accounts of Colonel W. M. Dixon, F.D.

Finance Officer, U.S. Army, Washington, D.C.

A. F. O. Form 678

KRW

FILE 201
SIG. msw DATE 4-11-42

RECEIVED
APR 11 1942

**VOUCHER FOR PER DIEM AND/OR REIMBURSEMENT
 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL**

D O You No
 Bureau No

(Statement of account must be completely filled in by payee prior to signature, and there must not be any erasure or alteration unless initialed or signed by him)

General Accounting Office
PREAUDIT
 Certified for payment in the
 sum of \$
 COMPTROLLER GENERAL OF
 THE UNITED STATES
 By

U S ~~War Department~~ (Department, bureau, or establishment)
THE UNITED STATES, Dr, To William F. Friedman (Payee)
Principal Cryptanalyst, S.S.I. Room 3322 Munitions (Address)
Bldg., Washington, D. C.
 Official Headquarters
 Domicile _____ Residence _____
 (For use of Postal Service only)

PAID BY
 (For use of Paying Office)

FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT of travel and other expenses paid by me in the discharge of official duty from **January 20**, 19**42**, to **January 23**, 19**42**, as per itemized statement within, under authority of **Orders**, dated **January 19**, 19**42**, copy of which is attached,* or has been previously furnished with voucher No _____, paid _____, 19____, by _____ (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
19	55

(Payee will NOT use this space)
 Differences _____
 Account verified correct for... \$ _____
 (Signature or initials) _____

Principal Cryptanalyst
Washington, D. C.

January 42

MEMORANDUM

19.55

R. W. Hinckler,
Lt. Col., Signal Corps

ACCOUNTING CLASSIFICATION (For completion by administrative office)

APPROPRIATION LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE		LIMITATION OR PROJECT		APPROPRIATION	
			AMOUNT	AMOUNT	AMOUNT	AMOUNT
			\$		\$	

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
	\$			\$		\$

Paid by { Check No _____, dated _____, 19____, for \$ _____ } on Treasurer of the United States
 { Cash, \$ _____, on _____, 19____ } in favor of payee named above
 SIGN ORIGINAL ONLY (Signature of payee)

*If there was no prior authority state circumstances which rendered securing prior authority impracticable

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

January 20, 1942

4:00 P. M.

- 1 Date and hour of departure from official headquarters _____
- 2 Give duty status on first day of voucher period _____ (Date) _____ (Hour)
- *Arrived at New York, New York on January 20, 1942,
for temporary duty for approximate period Three days
- Approximate date of return to official headquarters _____, 19____
- 3 †State authorized per diem, in lieu of subsistence, \$ 5.00
- 4 †State authorized allowance for actual subsistence expenses Not to exceed \$ _____ per day
- 5 Where for traveler's personal convenience or through the taking of leave there is interruption of travel, deviation from the direct route, or where traveler delays at a place other than post of duty, a statement showing the facts should appear on the voucher

*If authority provides for travel to more than one point time of arrival and departure from each should be stated in the body of the account in chronological order
†If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher

DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB YOU NO **	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
1/20	Left Washington, D. C. by rail * Station Porter Pullman Porter Arrived in New York, New York Station Porter Taxi to Hotel Required to report for duty in New York City Jan. 21 @ 9:00 AM				
					10
					15
					10
					70
1/21	Taxi to Western Union Taxi from Western Union to Hotel Taxi from Hotel to Station Station Porter				80
					80
					70
					10
	Left New York, New York Arrived Red Bank, New Jersey Transportation by Government Car between Red Bank, N.J.				
1/23	Left Red Bank, New Jersey and Fort Monmouth Station Porter Arrived Newark, New Jersey Left Newark, New Jersey				
					10
1/23	Arrived Washington, D. C. Pullman Porter Station Porter *Taxi to home in Washington, D. C.				
					10
					10
					80

3 Days @ \$5.00

~~15 00~~

29 55

*

TOTALS (to be carried forward to continuation sheet, if necessary)

TOTAL AMOUNT OF VOUCHER (not to be used when totals are carried forward to continuation sheet)

**When subvouchers required by regulations were not obtained, state fully the circumstances showing reason for omission

IN REPLY REFER TO

WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER

A-1-A

WASHINGTON January 19, 1942.

Subject: Orders.

To: William F. Friedman, Principal Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Army Communications Branch.)

1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about January 19, 1942, from Washington, D. C., to New York, New York, thence to Fort Monmouth, New Jersey, reporting on arrival to Lt. Col. E. R. Shute of Western Union, New York City, and to the Commanding General at Fort Monmouth, for temporary duty in connection with code production, and upon completion thereof you will return to Washington, D. C. Travel and temporary duty will not exceed three days.

2. While enroute and on this temporary duty you will be allowed a flat per diem of \$5.00, in lieu of subsistence, in accordance with provisions of existing regulations, and chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same procurement authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

3. The Quartermaster Corps will furnish the necessary transportation chargeable to procurement authority quoted above.

4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

H. C. Taylor
H. C. Taylor,
Major, Signal Corps.

Copy of 66325/5
REF ID: A66325

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON, D.C.

10 Br

Serial No. 1 January 19, 1942
(Date)

MEMORANDUM FOR: Executive Officer. (Thru Fiscal Division)

1. It is requested that travel orders be issued for:

- (a) Name: Mr. William F. Friedman
- (b) Designation Principal Cryptanalyst
- (c) From: Washington, D. C.
- (d) To: Ft. Monmouth via New York City and return.
- (e) Report to: Lt. Col. S. R. Stone of Western Union ~~Signal~~ -- CG at Ft. Mon., N.J.
- (f) Temporary duty or change of station: F.D.
- (g) Per diem authorized for ~~three~~ days. (Including travel time)
- (h) Purpose: In connection with code production

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority:	
<u>FD468711-0640410-2</u>	<u>\$15.00</u>

(b) Transportation:	Estimated cost
Procurement Authority:	
<u>FD468711-0640410-2</u>	<u>13.76</u>

(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	
Packing and Crating:	
Procurement Authority:	

(d) Total estimated cost:	<u>\$28.76</u>
---------------------------	----------------

- 3. Method of travel: By train.
- 4. Travel to begin on or about: January 19, 1942.
- 5. Remarks:

APPROVED

Executive Office

D. E. Sadtler,
Colonel, Signal Corps.

R&D Patents
OCSigO Friedman & Rowlett

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

#10
(C-3)

September 25, 1941

Invention - Cryptograph

Mr. A. F. Friedman, Cryptanalyst and
Mr. Frank B. Rowlett, Cryptanalyst
Signal Intelligence Service - Room 3341

TRHU - Officer in Charge, Signal Intelligence Service

1. At a meeting of the Signal Corps Patent Board held on September 23, 1941, the subject invention was considered and found to possess sufficient merit to warrant preparing and filing a patent application at government expense.

2. It is the policy of this office to prepare patent applications in the order in which inventions are submitted, and accordingly it will be several months before this case is reached for action.

By order of the Acting Chief Signal Officer:

Donald K. Lippincott,
Major, Signal Corps

OCSigO 201-Friedman & Rowlett 1st Ind. 13
(9/25/41)

Signal Intelligence Service, OCSigO, September 26, 1941. -
To: Messrs. W. F. Friedman, Principal Cryptanalyst, and Frank
B. Rowlett, Cryptanalyst.

R.W.M.

63
H/5/2/6
9/26/41

IN REPLY REFER TO

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

201-Friedman, William F.

July 23, 1941.

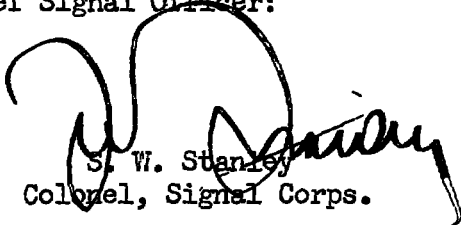
3

Subject: Orders.

To: William F. Friedman, Cryptanalyst, S.S.L.
(THRU: Officer in Charge, Signal Intelligence Service)

1. Pursuant to authority of the Secretary of War dated September 22, 1939, you will proceed by personally owned automobile on or about July 24, 1941, from Washington, D. C., to Ithaca, New York, reporting on arrival to Cornell University for temporary duty in connection with cryptographic work of the Army, and upon completion thereof you will return to Washington, D. C. Travel and temporary duty will not exceed five days.
2. While enroute and on this temporary duty you will be allowed a flat per diem of \$5.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.
3. Travel in your personally owned automobile with reimbursement at the rate of 3.1¢ a mile is authorized as being more economical and more advantageous to the Government and is chargeable to procurement authority quoted above.
4. Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:



S. W. Stanley
Colonel, Signal Corps.

See Travel voucher form file for
sample travel vouchers

May 12, 1941.

Dr. Karl E. Elmquist,
Agricultural and Mechanical College of Texas,
College Station, Texas.

Dear Dr. Elmquist:

After a rather lengthy absence from this office, upon my return I have learned of some recent correspondence in connection with a course in cryptography which you proposed to give at the College. In looking over the correspondence I note that you are the author of a bibliography of cryptography and that it was to be published by the Library of Congress. I would like to know whether has been issued yet and if not when you expect it to issue.

In this connection I wonder if you know that another member of the American Cryptogram Association has for the past two or three years been engaged in a similar project. His name is Shulman and he comes to the task much better prepared than Mr. Volts. Shulman asked me to collaborate but for several reasons I could not and in any case did not care to do so. I understood that thereafter Shulman and Volts got together and were going to publish their bibliography as a joint work but for some reason or other, largely financial I think, the work has not yet appeared.

I wish I had known of your project for I would have liked to look over the manuscript to see if there were any items I could add. Probably not, but perhaps it is not too late. In particular I want to insure that an item appearing ⁱⁿ the Lange et Soudart bibliography concerning one of my early papers, The Index of Coincidence, is correctly attributed.

I understand that the matter of a course in cryptography at the College is being handled officially and that such a course will be conducted by the ROTC, using our instructional material. But I see no reason why your experience and services should not be highly valuable and utilized in the conduct of the course as a special lecturer if not as the instructor. I rather imagine that you are equipped to make some interesting talks based upon the history of cryptography. In our courses we make no attempt at all to go into the history, largely for lack of time. But it is a subject in which I have always had a deep interest and, in fact, had engaged upon a rather pretentious project of a definitive history in collaboration with the late Dr. Charles J. Mendelsohn whose untimely and sudden death put an end to his share of the work. He was to take the subject from its earliest

days up to 1800 and I was to continue from 1800 up to as far as the War Department would let me. Upon his death I was appointed Mendelssohn's literary executor and have all his notes and rough manuscript. But with this very heavy pressure of work I am wondering when I shall have the time and energy to complete the task set by myself. Maybe it will have to wait for more leisure and happier times.

Your mention of Manly in your correspondence brings me considerable nostalgia. I was so much attached to him and regarded him so highly. I wish he were still here. What a stimulation he would get were he to see what 1941 cryptography and cryptanalysis is like compared with what it was when he was in the work here! There are so few of the old-timers left now and I feel quite lonely, like an old man who sees his cronies depart one by one.

This has been a much longer letter than I intended it to be, especially in view of the fact that I have not had the pleasure of making your acquaintance in person. If you should ever be in this vicinity, please do not hesitate to look me up.

Sincerely yours,

William F. Friedman,
Principal Cryptanalyst.

SIS

Date

Sig

X
11

AG 201 (4-18-41)
Friedman, William Frederick

April 18, 1941
WHW/dhg - 4611

Honorable Discharge from the
Officers' Reserve Corps.

Through: The Commanding General, Third Corps Area.

Lieutenant Colonel William Frederick Friedman,
3932 Military Road
Washington, D. C.

1. By direction of the President and under authority of the National Defense Act as amended, you are, this date, honorably discharged from your commission as Lieutenant Colonel, Signal Corps Reserve of the Army of the United States, as provided by paragraph 74 b, AR 140-5, by reason of physical disqualification.

2. Kindly acknowledge receipt of this notice by filling in the inclosed AGO Form 701 and returning it to this office, supplying signature, date and place in the spaces provided therefor.

By order of the Secretary of War:

Fred J. Martineau
Adjutant General

1 Incl.
A.G.O. Form 701

Copy to:
The Chief Signal Officer

C
O
PY

Report on employee relieved from active duty in reserve corps.

(1) Civ. Pers. William F. Friedman has been relieved from active duty as Lt. Col., Signal Corps, and, effective April 16, 1941, has resumed status of Principal Cryptanalyst, P-6, in the Signal Intelligence Service, Office of the Chief Signal Officer.

S.I.S. 4-17-41

SIS
4/17/41
Sig.
A.F.J.

April 15, 1941.

TO WHOM IT MAY CONCERN:

I certify that, to the best of my knowledge and belief, Lieut. Colonel William F. Friedman, Signal Corps Reserve, is not accountable or responsible for public funds or property and that he is not in any manner indebted to the United States or its agencies or instrumentalities incident to his active duty terminating April 15, 1941.

This Reserve Officer has not been granted leave of absence in excess of the amount authorized under the provisions of Paragraph 4, Army Regulations 35-3420 (Circular No. 14, War Department, February 10, 1937).

S. B. Akin,
Colonel, Signal Corps.

SPECIAL ORDERS }
 NO. 85 }

WAR DEPARTMENT,
 Washington, 12 April, 1941.

E X T R A C T

x x x x x x x x x

23. By direction of the President, Lieutenant Colonel William Frederick Friedman (O-166764), Signal Corps, is relieved from further assignment and duty in the office of the Chief Signal Officer, Washington, D.C., on 15 April, 1941, on which date he will revert to inactive status.

x x x x x x x x x

By order of the Secretary of War:

Official:

W. V. CARTER,
 Brigadier General,
 Acting The Adjutant General.

G. C. MARSHALL,
 Chief of Staff.

A true copy:

E. L. Skinner
 E. L. Skinner, Major, Signal Corps.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

April 4, 1941.

OFFICE ORDERS NO. 42.

1. Leave of absence for four days, effective on or about April 4, 1941, is granted Lt. Col. William F. Friedman (O-166764), Signal Corps.

By order of the Chief Signal Officer:

Clyde L. Eastman,
Colonel, Signal Corps,
Executive.

Copies furnished:
Col. Friedman
Signal Intelligence Service
Personnel Division
File.

PATENT APPLICATION S. N. 107,244

1

S.I.S.

1. Is it desired to continue to maintain
Friedman patent application S. N. 107,244
relating to "Cryptographs" in secrecy?

R&D #10
(3-27-41)

2

R&D

Yes, should be continued in Secret classification

HGM
SIS 3/31/41

Handwritten scribble

OCSigO 201-Friedman, William F. 2nd Ind.
(1-17-41)

Signal Intelligence Service, OCSigO, January 22, 1941. - To: Lt.
Colonel William F. Friedman, Signal Corps.

S.B.A.

SIS

Date 2-7-41
Sig. O.S.S.

REF ID: A66325
ROUTING AND WORK SHEET
(Par. 41.6 b O. R.)

Subject Report on employee called to active duty in reserve corps

NUMBER EACH ACTION	TO--	MEMORANDUM	INITIALS AND DATE
(1)	Civ. Pers.	William F. Friedman, Principal Cryptanalyst, P-6, employee of this office, was ordered to active service as Lieutenant Colonel, Signal Corps, effective as of December 23, 1940, and assigned to duty in the Signal Intelligence Service of the Office of the Chief Signal Officer.	<i>W.F.F.</i> S.I.S. 1/4/41

FILE
SIG. DATE 1-4-41

Report on employee called to active duty in reserve corps

(1) Civ. Pers. William F. Friedman, Principal Cryptanalyst,
P-8, employee of this office, was ordered to
active service as Lieutenant Colonel, Signal
Corps, effective as of December 23, 1940,
and assigned to duty in the Signal Intelligence
Service of the Office of the Chief Signal
Officer.

S.I.S.

1/4/41

SIS
Date
1/4/41
F.F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

December 23, 1940.

OFFICE ORDERS NO. 126.

2. Lt. Col. William F. Friedman (O-166764), Signal Corps, having this date reported to the Chief Signal Officer in compliance with paragraph 53, S.O. 301, War Department, 1940, is assigned to duty in the Signal Intelligence Service of this office.

By order of the Chief Signal Officer:

S. W. Stanley,
Colonel, Signal Corps,
Executive.

Copies furnished:
Lt. Col. Friedman
Signal Intelligence Service ✓
Personnel Division
File

Return this blank to Civilian Personnel Division, War Department, Washington, D. C., or _____

APPLICATION AND PERSONAL HISTORY STATEMENT

FILE
DATE 10/1/41

(To be filled in by typewriter or in handwriting of applicant in ink. Answer every question. If question does not apply answer with the word "None" or "No")

1. Name (Miss, Mr., or Mrs.)
(LETTER IN CAPITALS)

WILLIAM (First name)	FREDERICK (Middle name)	FRIEDMAN (Last name)
-------------------------	----------------------------	-------------------------

2. Present address 3932 Military Road Washington, D. C.
(Number) (Street) (City) (State)

3. Legal residence Illinois Eleventh Kane Geneva
(State) (Congressional district) (County) (City or town)

4. Home telephone No. Emerson 3915 Business telephone No. RE. 6700 - Br. 1249

5. (a) Where born Russia Kishinieff
(State or foreign country) (City or town)

(b) When born September 24 1891
(Month) (Day) (Year)

(c) Father's name Frederick Friedman Mother's birthplace Russia
Father's birthplace Rumania Wife's birthplace Huntington, Indiana
Mother's maiden name Rosa Trust ~~Husband's~~

6. Are you a citizen of the United States? Yes (). No (). If foreign born, indicate when and where you were naturalized Sept. 26, 1896 Pittsburgh, Pa. Allegheny Co. Common Pleas Court No. 2.
(Year) (Place of naturalization) (Number of naturalization certificate)

7. Indicate sex, marital status, and race by mark, thus (). State height and weight.

SEX		MARITAL STATUS					RACE (If other specify)			HEIGHT	WEIGHT
Male	Female	Single	Married	Divorced	Widowed	Separated	White	Colored	Other		
<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			5' 9"	155 lbs.

8. How many persons are dependent upon you for support?
Totally 3 Relationship Wife, 2 children Ages 48, 17, 14.
Partially 1 Relationship Mother Ages 70.

9. Are any members of your family living with you now in the employ of the U. S. Government or of the Government of the District of Columbia or of any agency the majority of the stock of which is owned by the Government of the United States? (If none, write "None") yes If any, give details below:

NAME	RELATIONSHIP	DEPARTMENT IN WHICH EMPLOYED
<u>Elizbeth Smith Friedman</u>	<u>Wife</u>	<u>U.S.C.G., Treasury</u>

10. What Federal civil service examinations have you passed?

TITLE OF EXAMINATION	DATE OF EXAMINATION	GRADE
<u>Excerpted position under Sect. 10, Rule 2.</u>		

11. Are you at present employed by the U. S. Government in a civil service position, or of any agency the majority of the stock of which is owned by the Government of the United States? yes If so, have you completed your probationary period? yes Are you in departmental or field service? Field

12. If not at present employed by the U. S. Government, are you eligible for reinstatement in accordance with civil service regulations?

13. If you are seeking employment in Washington, D. C., indicate if you are registered with the Personnel Replacement Division of the Work Projects Administration

14. Will you accept temporary work (Yes or No) for—1 month? ___ 3 months? ___ 6 months? ___

15. How soon can you be available to start work?

16. What is the lowest entrance salary you will accept? \$ ___ per year.

17. Positions for which application is made (in order of preference) _____

18. Locations in which willing to work (in order of preference) _____

19. State physical defects or infirmities you have, including epilepsy none
20. How many working days have you lost in the past 2 years because of illness? 8 days. What was the nature of the illness? cold
21. Have you ever been arrested, indicted, or convicted for any violation of law other than a minor traffic violation? no If so, state name of court, nature of offense, and disposition of case ---
22. Military and naval records (service on active duty as reserve officer except annual 15-day training):

RANK	ORGANIZATION	DATE ^{COM} ENLISTED	DATE DISCHARGED
1st Lieut., M.I.D.	G2-A6, GHO-AEF	June, 1918	April, 1919

23. If you have established military preference with the U. S. Civil Service Commission, check (✓) the kind of preference: 5-point ; disability ; wife of disabled veteran ; widow of veteran
24. If you are receiving a pension, retired pay, or compensation from the Veterans' Administration or any other Department, state particulars (if for disability, state percentage and nature) ---
25. If you are the wife of a disabled veteran, or the widow of a person who was in the military or naval service, give the following information: Wife ---; Widow ---; Name of veteran ---
Organization --- Last year of service ---
- (a) If you have ever received compensation from the U. S. Employees' Compensation Commission for injuries sustained in line of duty give particulars ---
- (b) If you are receiving or have applied for an annuity under any retirement act for civilian employees, state which one --- When? --- Why? ---
- (c) If you are receiving an annuity for disability under the Civil Service Retirement Act, state whether or not you have been informed by the Civil Service Commission that you are physically able to resume duty ---
26. Education (draw a circle around the number indicating years completed):
Common school 1 2 3 4 5 6 7 8 High school 1 2 3 4
Business school 1 2 College 1 2 3 4
Post-graduate or professional 1½ 2 3 4
27. Give here the details of your college, undergraduate, and graduate education:

NAME AND LOCATION OF COLLEGE	DATES OF ATTENDANCE (Month and year)		SEMESTER HOURS CREDIT RECEIVED	MAJOR SUBJECT	DEGREE CONFERRED	DATE OF DEGREE
	From—	To—				
Michigan Agr. College, Lansing, Mich.	1910 Sept.	1911 Feb.	15			
Cornell Univ., Ithaca, N.Y.	1911 Feb.	1914 Feb.	124	Genetics	B.S.	1914
" " Graduate School	1914 Feb.	1915 June	45	"	--	

28. List all college subjects in which you have had 12 or more semester hours indicating the credits received ---
29. State any other education you have had, such as correspondence courses. Also list collegiate fellowships, scholarships, scholastic honors, and significant college activities ---
30. What languages do you translate readily? French, German speak fluently? ---
31. What office machines do you operate skillfully? ---
What office machines do you operate fairly well? ---
32. If qualified in stenography or typing, state speed in words per minute:
Stenography --- Typing ---
33. Are you a Notary Public? No Give date commission expires ---
34. If you are a certified public accountant, or licensed member of some other profession, give details (if a lawyer, complete supplementary form for attorneys) NO
35. List names of any professional societies of which you are a member NONE

36. EXPERIENCE: In the following spaces, give a complete record of all employment you have had, including Government employment and military service, and accounting for all periods of unemployment. Begin with your present or last position and work back.

DATES OF EMPLOYMENT (Month and Year)	NAME AND ADDRESS OF EMPLOYER (If unemployed, give own address at that time)	LOWEST, HIGHEST, AND LAST SALARY PER ANNUM IN EACH POSITION	NAME OF POSITION, DESCRIPTION OF DUTIES, AND REASON FOR LEAVING (If employed by Government, state last efficiency rating)
FROM— 1 June, 1909 TO— Sept. 1910	NAME Erie City Iron Works ADDRESS Pittsburgh, Pennsylvania	\$720-\$1200	Chief Clerk, General Office work. Interim between H.S. and college attendance.
FROM— 2 June, 1913 TO— Sept. 1913	NAME Carnegie Inst. of Washington ADDRESS Cold Spring Harbor, L.I., N.Y.	\$1,200	Field Assistant in Genetics. Summer occupation.
FROM— 3 June, 1914 TO— Sept. 1914	NAME Ditto ADDRESS	Ditto	Ditto
FROM— 4 June, 1915 TO— May, 1918	NAME Riverbank Laboratories ADDRESS Geneva, Illinois	\$3000	Director of Genetics Dept., Research in genetics " " cryptography Left to go into army.
FROM— 5 May, 1918 TO— April, 1919	NAME U. S. Army ADDRESS G2-A6, GHQ-AEF	\$2200	1st Lieut. Solution of German codes
FROM— 6 May, 1919 TO— Dec. 30, 1920	NAME Riverbank Laboratories ADDRESS Geneva, Illinois	\$3600	Director of Cipher Dept. Research in Cryptography. Left to accept position in War Department.
FROM— 7 Jan. 1, 1921 TO— Dec. 30, 1921	NAME War Department ADDRESS Washington, D. C.	\$3600	Cryptanalyst, on contract basis, to compile codes. Entered non-classified Civil Service under Rule 2, Section 10.
FROM— 8 Jan. 1, 1922 TO— date	NAME War Department ADDRESS Washington, D. C.	\$4500 to \$5800	Principal cryptanalyst. Cryptographic duties
FROM— 9 TO—	NAME ADDRESS		
FROM— 10 TO—	NAME ADDRESS		
FROM— 11 TO—	NAME ADDRESS		
FROM— 12 TO—	NAME ADDRESS		

(If more space is required, continue entries on a separate sheet arranged as above, and attach to application)

37. May we communicate with your present employer? (Yes or No) Yes

38. Give below a description of the experience with particular emphasis on any special qualifications which you have outlined under Question 36, paying particular attention to any experience, which, in your opinion, qualifies you for the position or positions for which this application is filed. Begin your description of experience in each separate position on a new line, numbering each description to correspond with the number of the section in which the position is listed under Question 36. Include the name of your supervisor in each position you have held.

Special and extensive experience in cryptography, cryptanalysis, and cryptographic machinery.

List all parties, clubs, societies, unions, associations and other organizations with which you have had any connection whatsoever during the past five years and give addresses of such organizations.

- (a) Army Navy Country Club, Arlington, Virginia
- (b) Maya Society, Baltimore, Maryland
- (c)
- (d)

Are you holding any position or office under any State, County or Municipal Government? No

Do you have membership in any political party or organization which advocates the overthrow of our constitutional form of Government in the United States? No

(If more space is required, paste a sheet of paper here, and continue your statement)

39. Give names and addresses of 5 persons other than relatives or employers mentioned above, who have knowledge of your character, experience, and ability:

FULL NAME	FULL ADDRESS	OCCUPATION
Major General J. O. Mauborgne	OCSigO, Washington, D. C.	Chief Signal Officer
Colonel O. S. Albright	Sig.O., Presidio of S.F.	Army Officer
James V. Bennett	Dept. of Justice, Washington, D. C.	Div. Fed. Bur. Prisons
Dr. Ramsay Spillman	115 East 61st Street, New York City	M. D.
David A. Salmon	State Department, Washington, D. C.	Chief of C&R Division

In case of emergency, notify Mrs. Elizabeth Smith Friedman
 Relationship Wife Post-office address 3932 Military Road, Washington, D. C.

I CERTIFY that the foregoing answers are correct to the best of my knowledge and belief. (Any false statement is sufficient cause for rejection of the application or dismissal after appointment.)

Date September 19, 1940

William F. Friedman
 (Name as usually written and which will be used as official signature)

WAR DEPARTMENT
Office of the Chief Signal Officer
Washington

OCSigO-201-Friedman, William Frederick
(6-27-40) Res.

June 27, 1940.

SUBJECT: Active Duty Training.

TO **Lt.Col. William Frederick Friedman, Sig-Res.,
3932 Military Road,
Washington, D. C.**

1. The War Department will conduct Army Maneuvers this summer in accordance with the attached schedule.

2. The Chief Signal Officer contemplates, contingent upon the availability of funds, requesting the detail to active duty of Reserve officers under his assignment jurisdiction for 14, 21 or 28 days training during these Army Maneuvers.

3. Under current War Department Reserve Training Policies, a Reserve officer, to be eligible for active-duty training, must have completed at least 25 hours of inactive-duty training during the year preceding the date of entry on active duty, unless he is in his first year of service, has in the preceding Fiscal Year been graduated from a service school, or has served satisfactorily for a period of not less than three months either under the provisions of the Thomason Act, on extended active duty with the Air Corps, or on the War Department General Staff.

4. If you desire active-duty training it is requested that you execute the attached application in duplicate, indicating whether you desire to be considered for 14, 21 or 28 days training. This application should be accompanied by a report of physical examination on W D., A G.O. Form No 63, made by a medical officer of the Regular Army or a medical officer of the Reserve components designated by the Commanding General of the Corps Area in which you reside.

5. It is directed that you return your application for active-duty training to the Chief Signal Officer through the headquarters of the Corps Area in which you reside, with request that the Chief Signal Officer be advised of the inactive-status training credits which you have earned during the year preceding the date of entry on active duty.

6. There is attached for the return of your reply a penalty envelope which requires no postage.

By order of the Chief Signal Officer

4 Incls.

Application form (in dup.)

W. D., A G O. Form No 63

Memo "Army Maneuvers"

Envelope

F. H. Lanahan Jr
F. H. Lanahan, Jr,
Captain, Signal Corps.

6-27-40

DATE

FILED

I certify that I have read and clearly understand War Department
Confidential Circular dated May 28, 1940.

W. F. Friedman

Friedman

I certify that I have read and clearly understand the
Executive Order contained in Section II, Bulletin No. 3, War
Department, April 17, 1940.

William F. Friedman

WAR DEPARTMENT,
WASHINGTON, May 28, 1940.

~~CONFIDENTIAL~~

CIRCULAR:

The Chiefs of all Arms and Services, and of all Divisions of the War Department General Staff, will require that all officers and employees in their respective organizations be cautioned personally and verbally, by the heads of the appropriate branches, sections and other units that they are not to discuss anything that they have learned from their connection with the War Department with or in the presence of any unauthorized person, and that they are to exercise restraint in discussing the political or military situation in any place in which they are known to be or may be assumed to be officers or employees of the War Department.

HARRY H. WOODRING,
Secretary of War.

D

BULLETIN)
No. 3)

WAR DEPARTMENT,
Washington, April 17, 1940.
Section

Act of Congress--Aircraft procurement for national defense
facilitated----- I

Executive order --Certain vital military and naval installations
and equipment defined----- II

* * * * *

II.--Executive Order --Certain vital military and naval installations and equipment defined. - The following Executive Order (No. 8381) is published for the information and guidance of all concerned:

EXECUTIVE ORDER

Defining Certain Vital Military and Naval Installations and Equipment.

WHEREAS section I. of the act of January 12, 1933, 52 Stat. 3¹, provides:

"That, whenever in the interests of national defense, the President shall define certain vital military and naval installations or equipment as requiring protection against the general dissemination of information relative thereto, it shall be unlawful to make any photograph, sketch, picture, drawing, map, or graphical representation of such vital military and naval installations or equipment without first obtaining permission of the commanding officer of the military or naval post, camp, or station concerned, or higher authority, and promptly submitting the product obtained to such commanding officer or higher authority for censorship or such other action as he may deem necessary. Any person found guilty of a violation of this section shall upon conviction be punished by a fine of not more than \$1,000 or by imprisonment for not more than one year, or by both such fine and imprisonment."

NOW, THEREFORE, by virtue of the authority vested in me by the foregoing statutory provisions, and in effectuation of the purposes of the said act of January 12, 1933, I hereby define the following as vital military and naval installations or equipment requiring protection against the general dissemination of information relative thereto:

1. All military or naval installations and equipment which are now classified, designated, and marked under the authority or at the direction of the Secretary of War or the Secretary of the Navy as "secret", "confidential", or "restricted", and all military or naval installations and equipment which may hereafter be so classified, designated, and marked with the approval or at the direction of the President, and located within:

(a) Any military or naval reservation, post, arsenal, proving ground, range, mine field, camp, fort, yard, station, district, or area.

(b) Any defensive sea area heretofore, or hereafter established and existing under authority of section 44 of the United States Criminal Code, as amended by the act of March 4, 1917, 39 Stat. 1194 (U.S.C., title 18, sec. 96).

(c) Any airspace reservation heretofore or hereafter established and existing under authority of section 4 of the Air Commerce Act of 1926 (44 Stat. 570, U.S.C., title 49, sec. 171).

(d) Any naval harbor closed to foreign vessels.

(e) Any area required for fleet purposes.

(f) Any commercial establishment engaged in the development or manufacture of military or naval arms, munitions, equipment, designs, ships, or vessels for the United States Army or Navy.

2. All military or naval aircraft, weapons, ammunition, vehicles, ships, vessels, instruments, engines, manufacturing machinery, tools, devices, or any other equipment whatsoever, in the possession of the Army or Navy, or in the course of experimentation, development, manufacture, or delivery for the Army or Navy, which are now classified, designated, and marked under the authority or at the direction of the Secretary of War or the Secretary of the Navy as "secret", "confidential", or "restricted", and all such articles, materials, or equipment which may hereafter be so classified, designated, and marked with the approval or at the direction of the President.

3. All official military or naval books, pamphlets, documents, reports, maps, charts, plans, designs, models, drawings, photographs, contracts, or specifications, which are now marked under the authority or at the direction of the Secretary of War or the Secretary of the Navy as "secret", "confidential", or "restricted", and all such articles or equipment which may hereafter be so marked with the approval or at the direction of the President.

FRANKLIN D. ROOSEVELT.

THE WHITE HOUSE,
March 22, 1940.

By order of the Secretary of War:

OFFICIAL:

E.S. EDAMS,
Major General,
The Adjutant General.

G. C. MARSHALL,
Chief of Staff.

1 Published in section I, Bulletin No. 1, War Department, 1938.

WAR DEPARTMENT
Office of the Chief Signal Officer
Washington

March 21, 1940.

In Reply Refer To
OCSigO-201-Friedman, William Frederick
(S-21-40) Res.

Subject. Qualification Card.

To Lt. Col. William Frederick Friedman, Sig-Res.,
Office of the Chief Signal Officer,
Inventions Building, Washington, D. C.

1. It is requested that you fill out the inclosed card and return it to the Chief Signal Officer by April 10, 1940. There is inclosed for the purpose a penalty envelope which requires no postage.
2. If the space on the inclosed card is not sufficient it is requested that additional data be included on blank paper of the same size as the card and attached thereto.
3. As the data called for on the attached card pertaining to your present occupation is especially desired at this time, it is requested that you give this matter prompt attention.

By order of the, Acting Chief Signal Officer.

F. C. Meade,
Captain, Signal Corps.

Incls.
Incl 1 - Qualification Card.
Incl 2 - Penalty Envelope.

FILE
 DATE 3-21-40
 SIG

~~SECRET~~

I, William F. Friedman
(Full name)

do Solemnly Swear that I will bear true faith and allegiance to the Government of the United States of America, and that I will uphold and defend the Constitution of the United States against all enemies, foreign and domestic.

I further Solemnly Swear that I will not now or hereafter reveal the existence of the Signal Intelligence Organization or any details of the activities performed by that organization except as specifically authorized in each instance by a superior officer known by me to be within the Signal Intelligence Organization.

I further Solemnly Swear that I will not discuss any matters pertaining to Signal Intelligence activities with any person not actively and currently assigned to and performing signal Intelligence duties, and that I will impart to subordinates under my direct supervision only such details as may be necessary to the proper performance of their duties.

I further Solemnly Swear that I will report without delay to my immediate superior the details or circumstances of any case which comes within my knowledge of an unauthorized person attempting to obtain information concerning the Signal Intelligence Organization or any of its activities.

I affirm that I have read Sections I-IV, inclusive, and Section IX of AR 380-5. I also affirm that I am familiar with the provisions of the Act of Congress of June 15, 1917 (Espionage Act), relative to the disclosure of information relating to the National Defense, and with the provisions of the Act of Congress of June 10, 1933, relative to the protection of diplomatic codes.

So help me God.

William F. Friedman

Sworn before me this date.

James W. Seal
Major Sgt USA
Summary Court

December 5, 1939.

I signed one of these
about 3 years ago.

WAR DEPARTMENT
SIGNAL INTELLIGENCE SERVICE
Office of the Chief Signal Officer
Washington

December 1, 1939

SUBJECT: Secrecy for Certain Patents.

Date

TO:

You are hereby assigned to work that may result in improvements in arts of value to the Chief Signal Officer.

It is possible that this work may result in the discovery of patentable features, and your signature on this document is desired for the purpose of enabling vesting in the United States all right, title and interest to any invention that you may make while engaged in the work assigned, if in the opinion of the Chief Signal Officer the public interest demands that the invention be owned and controlled by the War Department.

Acceptance of assignment to this work will constitute an agreement on your part to execute the papers required for complete assignment of any such invention to the United States in case the Chief Signal Officer decides that the invention should remain secret, or to execute the papers necessary for making application for patent and the assignment of the patent to the United States if secrecy is not necessary or is necessary only for a limited time. In the case of an invention which the Chief Signal Officer decides should remain secret, acceptance of this assignment also constitutes an agreement on your part that you will not disclose the invention to unauthorized persons until such time as you are informed in writing by the Chief Signal Officer, or by his order, that the need for secrecy has ceased.

The assignment of the invention to the United States must be drafted in form to comply with requirements of law relating to patent applications coming under this category; but such assignment or instrument of transfer may in a proper case include suitable reservations to enable you to retain or repossess your commercial rights, in whole or in part, if and when the need for secrecy ceases to exist.

This notice of assignment to develop improvements in arts of value to the Signal Corps shall not be construed as divesting you of ownership of any invention made by you while engaged on this work, other than those which in the opinion of the Chief Signal Officer should be owned and controlled by the War Department to safeguard the public interest, except that the United States shall be entitled to a non-exclusive license to any and all inventions made by you in the course of the work assigned in the same way as if this special assignment had not been made.

By order of the Chief Signal Officer:

Clyde L. Eastman
Clyde L. Eastman,
Colonel, Signal Corps,
Executive.

War Dept., OCSigO, Washington, D.C.
To: The Chief Signal Officer

1st Ind.

Dec. 4, 1939.

I. I hereby accept assignment to work under the conditions set forth in basic communication.

William F. Friedman

ADDRESS ONLY
THE COMMISSIONER OF PATENTS
WASHINGTON, D. C.

DEPARTMENT OF COMMERCE
UNITED STATES PATENT OFFICE
WASHINGTON



Serial Number 300,212
Filed Oct. 19, 1939
For Cryptographic Device
By William F. Friedman
Assignee _____

NOTICE *W.F.*

To William F. Friedman,
his assignees, _____
his heirs, and any and all his agents.

Under the provisions of the Act of October 6, 1917 (Public No. 80) as amended July 3, 1940 (Public No. 700), you are hereby notified that your application as above identified has been found to contain subject matter disclosure of which might be detrimental to the public safety or defense, and you are hereby ordered to in no wise publish or disclose the invention or disclosure of said application, but to keep the same secret (except by written permission first obtained of the Commissioner of Patents), under penalty of the invention being held abandoned. This application must be prosecuted under the Rules of Practice until a notice is received from the office that the case is in condition for allowance. Such notice closes the prosecution of the case, except under provisions similar to those set forth in Rule 78. Furthermore, if previously allowed and now withdrawn the prosecution of the case is likewise closed. When the application is in condition for allowance it will be withheld from issue during such period or periods as the national interest requires.

Commissioner.

FILE
SIG. *GNZ* DATE 8/21/40 *W.F.*
201 - William F. Friedman

FRIEDMAN		William F.		Cryptanalyst		Signal Intelligence Service Payroll,		Washington, D. C.	
(Surname)		(First name)		(Second name)		(Designation)			
DATE OF BIRTH			DATE OF ORIGINAL APPOINTMENT			Male		White	
Month	Day	Year	Month	Day	Year	Female		Other	
				July 1, 1938				\$5600 p.a.	
				(Date)		(Grade)		(Salary)	

PERIOD	GROSS AMOUNT EARNED			DEDUCTIONS		NET AMOUNT PAID	REMARKS
	Month	Day	Year	Retirement	Other		
1938	23	33	33	8.17	✓	225.16	Given ret. status 7-1-38.
July	23	33	33	8.17	✓	225.16	
August	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
September	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
October	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
November	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
December	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
1939	24	1.66		8.46	✓	233.20	
January	24	1.66		8.46	✓	233.20	
February	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
March	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
April	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
May	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
June	24	1.66		8.46	✓	233.20	
	24	1.66		8.46	✓	233.20	
TOTAL				202.56	50		
July	2.77			.10	✓	2.67	Pro. 5800 7/26/38 V.1694 7/38
August							
September							
October							
November							
December							
1939							
January							
February							
March							
April							
May							
June							
TOTAL							

Handwritten signature and date: R. M. ... 10/1/39

IN REPLY
REFER TOWAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

Aug. 10, 1939.

To: Chief Signal Officer,
Washington, D.C.

Subject: Forwarding pay check.

1. It is requested that my pay check for August 15 be forwarded directly to The American Security & Trust Co., 15th St. & New York Avenue, for deposit to my credit. The bank has power of attorney to endorse.

William F. Friedman,
Principal Cryptanalyst

PLACE Washington, D.C.

DATE

May 10, 1939

PRINT NAME
IN FULL

WILLIAM

F.

FRIEDMAN

(First Name)

(MIDDLE NAME)

(Last Name)

RANK

LT COL

BRANCH

SIG

UNIT

A HAS & SAG

(Unit to which assigned)

CORPS AREA

William F. Friedman

(Signature of Reserve Officer)

RESERVE OFFICERS NOT WRITE BELOW THIS LINE

*NATURE OF INSTRUCTION

(Int School, SA School, Group School, etc.)

*APPOINTMENT DATES

11-2-41

*HOURS OF CREDIT

2

*To be filled out by Regular Army Officer under whose direct credit were earned.

W.F.F.

(Initials)

FILE

SIG

HEO

DATE

JUN 16 1939

HEADQUARTERS 20th DIVISION, RICHMOND, VA.
NOTED & RECORDED REPORTED TO C. C. 3d CA.
FURNISHED FOR YOUR INFORMATION

A. F. O. FORM 678

Travel of FRIEDMAN, William F cryptanalyst

Authority: edg. lts. Order No. lts. HQ Ch. Sig. Off. 1938

Passenger transportation T/R No 2564144 Amount \$ 6.36

Dependents reimbursement 1-FF \$ _____

Mileage or per diem \$ _____

Procurement authority - FD 1468 A 0410-89 P211-0600

Paid: APR 1939

Finance Office, U. S. Army, Washington, D. C.
Accounts of W. M. Dixon, Lt. Col., F. D.

MS

FILE *574*
SIG. *J.R.* DATE . . JUL. 1 1939

Travel of Friedman, William F. - Cryptanalyst A. F. O. FORM 678
 Authority: 6472 Order No. 2564145 HQ 10-6 1939
 Passenger transportation T/R No. 2564145 Amount \$ 1.35
 Dependents reimbursement \$ _____
 Mileage or per diem \$ _____
 Procurement authority - FD 1468 A 0410-8 9
 Paid: MAR 1939
 Finance Office, U. S. Army, Washington, D. C.
 Accounts of W. M. Dixon, Lt. Col., F. D. *Boy*

Travel of Mr. William F. Friedman Cryptanalyst A. F. O. FORM 678
 Det. Order - Chief Signal Officer
 Authority: _____ Order No. _____ HQ Oct. 1 1938
 Passenger transportation T/R No. _____ Amount \$ _____
 Dependents reimbursement \$ _____
 Mileage or per diem \$ 147.80
 Procurement authority - FD 1468 A 0410-8 9
 Paid: 2/4/39 19_____
 Finance Office, U. S. Army, Washington, D. C.
 Accounts of W. M. Dixon, Lt. Col., F. D. *Boy*

SIG. DATE *11/3*
 FILE *1001*

WAR DEPARTMENT
NEW YORK PORT OF EMBARKATION
OFFICE OF THE PORT QUARTERMASTER
Commercial Traffic Division

Chief Signal Officer.

Brooklyn, N.Y.

February 9, 1939.

Passenger Transportation Report

- (A) T/R ~~2564144-1/25/39~~ 2564145
- (B) William F. Friedman, Cryptanalyst, SSL
- (C) NY NY
- (D) Wash. D.C. Wash. D.C.
- (E) FD 1468 P 211-0600 A 0410-9
- (F) \$6.70 \$1.35 (Pullman)
- (G) Letter, Ch. Sig. Off., 10/1/38, file 201-Friedman, William F.

- (A) T/R
- (B) For the Port Quartermaster,
- (C)
- (D)
- (E)
- (F)
- (G)

F. W. Makinney
 F. W. MAKINNEY,
 Captain, Q.M.C.,
 Assistant. *M*

- (A) T/R
- (B)
- (C)
- (D)
- (E)
- (F)
- (G)

Friedman

- (A) T/R
- (B)
- (C)
- (D)
- (E)
- (F)
- (G)

RECEIVED
 FEB 10 10 25 AM '39
 OFFICE OF THE
 CHIEF SIGNAL OFFICER

- (A) T/R
- (B)
- (C)
- (D)
- (E)
- (F)
- (G)

201
boy
 3/10

- (A) T/R
- (B)
- (C)
- (D)
- (E)
- (F)
- (G)

PLACE Washington, D.C. DATE 7 Feb 39

PLANT NAME
IN FULL WILLIAM FREDERICK FRIEDMAN
(First Name) (MIDDLE NAME) (Last Name)

RANK LT COL BRANCH SIG RES UNIT A&S A Group
(Unit to which assigned)

CORPS AREA _____
William F. Friedman
(Signature of Reserve Officer)

RESERVE OFFICERS DO NOT WRITE BELOW THIS LINE

* NATURE OF DUTY PERFORMED Sig School
(Inf School; FA School; Group School, etc.)
* APPOINTMENT DEPARTS: 11-2-41 * HOURS OF CREDIT 7

Filed in by Regular Army Officer
under whose jurisdiction credits were
earned.

* Plw
(Initials)

37/969

SIG... HC... DATE MAR 23 1939

63 AM 60 5 17
OFFICE OF THE
CHIEF SIGNAL OFFICER

HEADQUARTERS 3RD DIVISION, RICHMOND, VA.
NOTED - RECEIVED - REPORTED TO G. G. 3d CA.
FURNISHED FOR YOUR INFORMATION

Col. Friedman, William F.

1st Ind.

War Department, OCSigO, Washington, January 29, 1939. - To the Finance Officer,
U. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

Clyde L. Eastman
Colonel, Signal Corps,
Executive.

Jan 13, 1938
Jan 22 1939
27 = large
Jan.

13875
905

14780

SIG *file* - DATE *1/28*

Return to:
 Standard Form No 1012a
 Form approved by
 Comptroller General U S
 May 8, 1929

Public Voucher for Reimbursement of Travel and Other Expenses
 Including Per Diem

Voucher No. _____
 No. _____

GENERAL ACCOUNTING OFFICE
 PREAUDIT
 Certified for payment in the
 sum of \$ _____
 J R. McCARL,
 Comptroller General of
 the United States
 By _____

U S War Department - Finance
 (Department, Bureau or Establishment)
 Appropriation 2190410 T. of A. 1939
FD 1468 P EX-0600 A 0410-9
 THE UNITED STATES, Dr.,
 To William F. Friedman,
 (Payee)
Office Chief Signal Officer, War Dept., Wash. D.C.
 (Address)

PAID BY _____
 (For use of Paying Office)

Official Headquarters _____ Domicile _____ Residence _____
 (For use of the Postal Service only)

FOR REIMBURSEMENT of travel and other expenses incurred in the discharge of official duty
 from November 12, 1938, to January 25, 1939,
 as per itemized statement within, under authority No. C. Sig. O. dated October 1, 1938

AMOUNT		NOTATIONS (Payee must not use this column)
Dollars	Cents	
147	80	Paid
Account verified, correct for \$ _____		

(Additional statements by Department, Bureau, or Establishment, if deemed necessary) _____
 (ACCOUNTING CLASSIFICATION) _____
 (Payee will NOT use this space) -
 Differences _____
 (Signature or initials) _____

[Large handwritten signature]

APPROVED OFFICER
 D to 2/4/39
 No. 1268

MEMORANDUM

RECEIVED
 FEB 7 8 46 AM '39
 OFFICE OF THE
 CHIEF SIGNAL OFFICER

FILE
 SIG. K. D. A. H.

Paid by Check No _____, dated _____, 19____, for \$ _____
 Cash, \$ _____, on _____, 19____
 (on Treasurer of the United States in favor of payee named above)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1 Give duty status on first day of voucher period

* Arrived at _____ on FIVED, 19__

for temporary duty for approximate period _____

Approximate date of return to official headquarters JAN 30 11 07 AM '39

2 State authorized allowance for per diem in lieu of subsistence \$ _____

3 State authorized allowance for actual subsistence expenses Not to exceed \$ FINANCE OFFICE per day

* If authority provides for travel to more than one point, time of arrival and departure from each, should be stated in the body of the account in chronological order

† If more than one rate of allowance is authorized full statement of application of each rate must be given in some convenient place on this voucher

DATE 19__	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB VOU NO	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
Nov. 15	Left Washington by private auto (Maj. W. G. Reeder) 9:20 P.M.				
Nov. 14	Arrived Brooklyn Army Base 6:30 A.M.				
Nov. 15	Sailed on U.S.A.T. Republic for Panama 12:00 Noon				
Nov. 21	Arrived Panama 1:30 P.M.				
Nov. 23	Left Panama 12:01 A.M.				
Dec. 2	Arrived San Francisco 4:00 P.M.				
Dec. 9	Left San Francisco 12:00 Noon				
Dec. 16	Arrived Honolulu 8:30 A.M.				
Dec. 21	Left Honolulu 12:00 Noon				
Dec. 28	Arrived San Francisco 9:00 A.M.				
1939					
Jan. 6	Left San Francisco 12:00 Noon				
Jan. 15	Arrived Panama 9:30 A.M.				
Jan. 16	Left Panama 9:30 A.M.				
Jan. 25	Arrived Brooklyn 10:30 A.M.				
Jan. 25	Left New York, via P.R.R. 4:50 P.M.				
Jan. 25	Arrived Washington 8:05 P.M.				
	27 3/4 days @ \$5.00 per diem		138 75		
1938					
Dec. 2	Taxi from dock to hotel, San Francisco			1 25	
Dec. 9	Taxi from hotel to dock, San Francisco			1 25	

Dec. 15 - Taxi from dock to hotel, Honolulu	1 00
Dec. 21 - Taxi from hotel to dock, Honolulu	1 00
Dec. 28 - Taxi from dock to hotel, San Francisco 1939	1 25
Jan. 5 - Taxi from hotel to dock, San Francisco	1 25
Jan. 25 - Taxi from R.R. station to home	80
Jan. 25 - Baggage transfer, R.R. station to home (Trunk)	1 25

TOTALS (to be carried forward to Continuation Sheet, if necessary)	138 75	0 05
TOTAL AMOUNT OF VOUCHER (not to be used when totals are carried forward to Continuation Sheet)	147 80	

OFFICE OF THE QUARTERMASTER AGENT.
U.S.A.T. "REPUBLIC"27, 1939
JANUARY "L(#"SUBJECT: Disbursements against allocated Funds.
TO: The Chief Signal Officer, Washington, D.C.Incompliance with provisions of Par. 12 War Dept. Cir.36,
dated September 11, 1934.HONOLULU TO NEW YORK

SERIG, Howard W. Capt., S.C.	FD 1423* 1-0620 A 0410-9	SO 123, Par 5 Hq. Haw Dept. 5/24/38	\$43.75
Hart, Harry W Civ. Emp. SO	FD 1468 * 71-0600 A 0410-9	Ltr. Chf Sig Wash DC 10-1-38	45.75
<u>San Francisco to New York</u>			
Friedman William F)	FD1468 *211-0600 A 0410-9	Wash DC 10/1/38	\$23.25
TOTAL			\$ 111.25

The above disbursements made on voucher # 12 Account
current for..... January 1939 of the undesigned.James K. Hess
Special Disbursing Agent
SYMBOL 210-114



MAIN OFFICE
FIFTEENTH STREET AT PENNSYLVANIA AVENUE

CAPITAL AND SURPLUS
\$ 6,800,000

AMERICAN SECURITY AND TRUST COMPANY
MEMBER OF FEDERAL RESERVE SYSTEM
WASHINGTON, D. C.

HANS W IRELAND
ASSISTANT TREASURER

January 17, 1939.

Major W. O. Reeder,
War Department,
Office of the Chief Signal Officer,
Room 3412, Munitions Bldg.,
City.

Dear Sir:

This will acknowledge receipt
of your letter of January 16th, enclosing
check to the order of William F. Friedman,
for credit and advice.

Very truly yours,

Assistant Treasurer.

RECEIVED
JAN 18 9 00 AM '39
OFFICE OF THE
CHIEF SIGNAL OFFICER

mcm

OCSigo-201-Friedman,W.F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

November 15, 1938.

The American Security and Trust Company,
15th and New York Avenue, N. W.,
Washington, D. C.

Gentlemen:

At the request of William F. Friedman, an employee of this office, the Chief Signal Officer directs me to forward the inclosed salary Check No. 197,210, dated Nov. 15, 1938, in the amount of \$233.20. It is requested that the check be deposited to the credit of Mr. Friedman's checking account.

It is the understanding of this office that Mr. Friedman has given your bank power of attorney to sign his checks.

It is requested that receipt of this check be acknowledged.

Very truly yours,

George A. Bicher,
Captain, Signal Corps.

2 Incls.

Check No. 197,210
Addressed envelope.

NOV 16 1938

American Security and Trust Company
Washington, D. C.

W. F. Friedman
Asst. Treasurer *mon*

OCSigO-201-Friedman, W.F.

WAR DEPARTMENT

13.

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

November 30, 1938.

The American Security and Trust Company,
15th and New York Avenue, N. W.,
Washington, D. C.

Gentlemen:

At the request of William F. Friedman, an employee of this office, the Chief Signal Officer directs me to forward the enclosed salary Check No. 401,185, dated Nov. 30, 1938, in the amount of \$233.20. It is requested that the check be deposited to the credit of Mr. Friedman's checking account.

It is the understanding of this office that Mr. Friedman has given your bank power of attorney to sign his checks.

It is requested that receipt of this check be acknowledged.

Very truly yours,

W. O. Reeder,
Major, Signal Corps.

3 Incls:

Check No. 401,185
Addressed Envelope.

DEC 1 1938

American Security and Trust Company
Washington, D. C.

W. O. Reeder
Asst. Treas.
man

OCSigO-201-Friedman,W.F.

WAR DEPARTMENT

13.

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

December 15, 1938.

The American Security & Trust Co.,
15th & New York Avenue, N.W.,
Washington, D.C.

Gentlemen:

At the request of Mr. William F. Friedman, an employee of this office, the Chief Signal Officer directs me to forward the enclosed salary Check No. 405,282, in the amount of \$233.20. It is requested that the check be deposited to the credit of Mr. Friedman's checking account.

It is the understanding of this office that Mr. Friedman has given your bank power of attorney to sign his checks.

It is requested that receipt of this check be acknowledged.

Very truly yours,

W. O. Reader,
Major, Signal Corps.

DEC 16 1938

2 Incls:
Check #405,282.
Addressed envelop.

American Security and Trust Company
Washington, D. C.

W. O. Reader
Asst. Treasurer

mon

OCSigO 201-Friedman, W.F.

13

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

December 30, 1938

The American Security & Trust Co.,
15th & New York Avenue, N. W.,
Washington, D. C.

Gentlemen:

At the request of Mr. William F. Friedman, an employee of this office, the Chief Signal Officer directs me to forward the enclosed salary check No. 408,443, in the amount of \$233.20. It is requested that the check be deposited to the credit of Mr. Friedman's checking account.

It is the understanding of this office that Mr. Friedman has given your bank power of attorney to sign his checks.

It is requested that receipt of this check be acknowledged.

Very truly yours,

W. O. Reader,
Major, Signal Corps.

2 Incls:
Check #408,443
Addressed envelope.

FILE

SIG new DATE 12/30/38

OCSigO 201-Friedman, W.F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

13

January 16, 1939

The American Security & Trust Co.,
15th and New York Avenue, N.W.
Washington, D. C.

Gentlemen:

At the request of Mr. William F. Friedman, an employee of this office, the Chief Signal Officer directs me to forward the enclosed salary check No. 412,237, in the amount of \$233.20. It is requested that the check be deposited to the credit of Mr. Friedman's checking account.

It is the understanding of this office that Mr. Friedman has given your bank power of attorney to sign his checks.

It is requested that receipt of this check be acknowledged.

Very truly yours,

W. O. Reeder,
Major, Signal Corps.

2 Incls:
Check #412,237
Addressed envelope.



MAIN OFFICE
FIFTEENTH STREET AT PENNSYLVANIA AVENUE

CAPITAL AND SURPLUS
\$ 6,800,000

AMERICAN SECURITY AND TRUST COMPANY
MEMBER OF FEDERAL RESERVE SYSTEM
WASHINGTON, D. C.

HANS W IRELAND
ASSISTANT TREASURER

December 31, 1938.

War Department,
Office of the Chief Signal Officer,
% Major W. O. Reeder,
Washington, D.C.

Dear Sir:

We acknowledge receipt of
check for \$233.20, payable to William F.
Friedman, which we have placed to the
credit of his account with advice.

Very truly yours,
Hans W. Ireland
Assistant Treasurer.

RECEIVED
JAN 3 9 48 AM '39
OFFICE OF THE
CHIEF SIGNAL OFFICER

mcm

ROUTING AND WORK SHEET

(To be used under provisions of Par. 41, 6-b, Office Regulations (CSig, 1934))

Number each Action	From	To	Memorandum	Initials and date
1	M. F.	Cis Per Div	<p>Please mail my pay checks beginning with the one for November 15 directly to <u>The American Security and Trust Company, 15th and New York Avenue, N.W.,</u> where power to endorse for deposit has been given.</p> <p>William F. Friedman</p>	

OFFICE OF THE QUARTERMASTER AGENT
U. S. A. T. "REPUBLIC"

December 16, 1938.

(Date)

SUBJECT: Disbursements Against Allocated Funds.

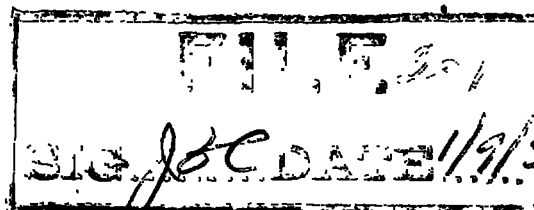
TO: THE CHIEF SIGNAL OFFICER, Washington, D.C.

1. In compliance with the provisions of paragraph 12, War Department Circular 36, dated September 11, 1934, report herewith disbursements against funds allocated to your office.

NAME OF TRAVELER OR PAYEE	PROCUREMENT AUTHORITY	TRAVEL ORDER NUMBER SOURCE and DATE	AMOUNT PAID
<u>NEW YORK TO HONOLULU</u>			
<i>X</i> BERGH, Charles P. Civ. Empl., SC	FD 1468 P 71-0600 A 0410-9	Ltr, O. Chf. S.O., Wash, DC, 7/22/38.	\$ 38.75
<u>SAN FRANCISCO TO HONOLULU</u>			
FRIEDMAN, William F. Civ. Empl., SC	FD 1468 P 211-0600 A 0410-9	Ltr, O. Chf. S.O., Wash, DC, 9/1/38.	8.75
TOTAL:-			\$ 47.50

RECEIVED

DEC 30 9 16 AM '38

OFFICE OF THE
CHIEF SIGNAL OFFICER

2. The above disbursements made on Voucher No. 14, Account Current for DECEMBER, 1938, of the undersigned.

James K. Hess
JAMES K. HESS,
Special Disbursing Agent.

SYMBOL 210-114

boy

OFFICE OF THE QUARTERMASTER AGENT
U. S. A. T. "REPUBLIC"

December 2, 1938

(Date)

SUBJECT: Disbursements Against Allocated Funds.

TO: THE CHIEF SIGNAL OFFICER, Washington, D.C.

1. In compliance with the provisions of paragraph 12, War Department Circular 36, dated September 11, 1934, report herewith disbursements against funds allocated to your office.

NAME OF TRAVELER OR PAYEE	PROCUREMENT AUTHORITY	TRAVEL ORDER NUMBER SOURCE and DATE	AMOUNT PAID
<u>NEW YORK TO SAN FRANCISCO</u>			
FRIEDMAN, William F. Civl. Empl., S.C.	FD 1468 P 211-0600 A 0410-9	Ltr, Chf, Sig. Off. 10/1/38.	\$ 21.67

RECEIVED
DEC 8 9 19 AM '38
OFFICE OF THE
CHIEF SIGNAL OFFICER

FILE 267
SIG. DATE 12/12/38

2. The above disbursements made on Voucher No. 1, Account Current
for December, 1938, of the undersigned.

James K. Hess
JAMES K. HESS,
Special Disbursing Agent.

SYMBOL 210-114

RESERVE DIVISION
MISCELLANEOUS ACTION MEMORANDUM SHEET

Name Friedman, William Frederick Lt.Col., Sig-Res.
(Last) (First) (Middle) (Grade & Section)

Address _____

Please note and return.

Prepared by Flynn 1509

Signed by Cheney L. Bertholf
Adjutant General.

ACTION BY CHIEF OF ARM OR SERVICE

Noted.

FILE
G. H. S. DATE 12-6-38

Sent by Liaison
Sig _____ Date _____

Signature of A. or S. Representative.
Signal Corps DEC 6 1938
(A. or S.) (Date)

IN REPLY REFER TO

WAR DEPARTMENT

OCSigO-201-Friedman, William Frederick
(11-28-38)Res. OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

November 28, 1938.

Subject: Efficiency Report.
Through: The Adjutant General.
To: The Commanding General, Third Corps Area.

1. According to the records of this office Lieutenant Colonel William Frederick Friedman, Signal Corps Reserve, 3932 Military Road, Washington, D. C., (Arm and Service Assignment Group), was on active duty at Fort Monmouth, New Jersey, during the period from June 12, 1938 to June 25, 1938, both dates inclusive, pursuant to Paragraph 8, Special Orders No. 135, War Department, June 10, 1938.

2. As no Efficiency Report covering this tour of active duty training has been received, it is requested that it be forwarded to the Chief Signal Officer if on file at your headquarters.

For the Chief Signal Officer:

Received A. G. O. NO. 28 1938

F. C. Meade
F. C. Meade,
Captain, Signal Corps.

1st Ind.

hff-1509

War Department, A. G. O., December 1, 1938.

To: C. G. 3rd C. A. *RM*

201-Friedman, William F.
100(78) (11-28-38)

2nd Ind.

11

Headquarters Third Corps Area, Baltimore, Maryland, December 2, 1938. To: Chief Signal Officer, War Department, Washington, D. C.

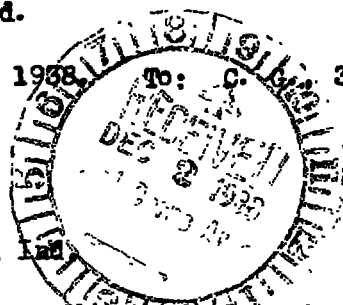
Efficiency report as requested in basic communication is inclosed herewith.

For the Commanding General:

Charles D. Carle
CHARLES D. CARLE
Major, Infantry,
Acting Ass't. Adjutant General

1 Incl.
E/R 6/12/38 to 6/25/38.

FILE
OFFICE OF THE
CHIEF SIGNAL OFFICER
DATE 12/28/38
SIG. *K*



201.-Friedman, William F. 1st Inf.

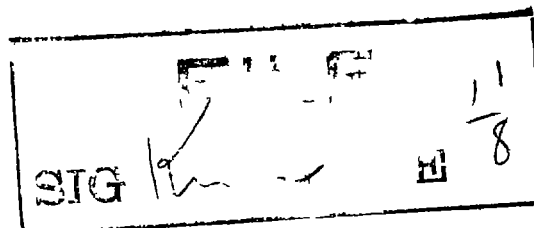
3

War Department, OCSigO, Washington, November 8, 1938. - To William F. Friedman,
Cryptanalyst, S.S.L. (Thru the Officer in Charge, Signal Intelligence Service)

Attention is invited to basic communication from The Quartermaster
General.

By order of the Chief Signal Officer:

Clyde L. Eastman
Colonel, Signal Corps,
Executive.



WAR DEPARTMENT
Office of the The Quartermaster General
Washington

November 7, 1938.

SUBJECT Transportation by Army Transport

TO Mr. William F. Friedman, THRU The Chief Signal Officer,
Washington, D. C.

1. Reference is made to letter from this office authorizing your transportation by Army transport from Brooklyn, New York.

2. The following is substituted for paragraph 2, letter of authority.

"". This authority must be presented to the representative of the Superintendent, Army Transport Service, in Room 204, Pier a, New York Port of Embarkation, 58th Street and 1st Avenue, Brooklyn, New York, between the hours of 8 00 A.M. and 11 00 A M. on date of sailing, for medical clearance, payment of subsistence etc. The provisions of Par. 3, AR 605-120, will be complied with by officers, army nurses, warrant officers, and contract surgeons, not attached to troops, only."

3. This office must be kept informed of any change in your address.

For The Quartermaster General

T. J. WEED
Captain, QMC
Assistant.

201-Friedman, Wm. F.

October 6, 1938

Transportation on Transport.

The Superintendent, Army Transport Service
Brooklyn, New York

1. In accordance with par. 26 of information relative to transportation of passengers and baggage from Brooklyn to San Francisco, I furnish the following data:

Name - Friedman, William F.

Status - Civilian employee.

Notify in emergency - Mrs. William F. Friedman, wife
3932 Military Road, N. W.
Washington, D. C.

2. Transportation authorized on USAT Republic, sailing from Brooklyn November 15, 1938.

William F. Friedman.

201.- Friedman, William F.

5

October 1, 1938.

Orders.

William F. Friedman, Cryptanalyst, S.S.L.
(Thru the Officer in Charge, Signal Intelligence Service)

1. Pursuant to authority of the Secretary of War dated September 29, 1938, you will proceed, on or about November 12, 1938, from Washington, D. C., to New York, N. Y., thence by transport scheduled to sail November 15, 1938, to Honolulu, T. H., reporting on arrival to the Signal Officer, Hawaiian Department, and, by letter, to the Commanding General, that Department, for temporary duty for the purpose of delivery of Converters M-154, and upon completion thereof you will return to Washington, D. C., leaving Honolulu on transport scheduled to sail December 31, 1938. During layover of transport in Panama and San Francisco you will report to the Signal Officers, Panama Canal Department, and Ninth Corps Area, for temporary duty.

2. While enroute from Washington to New York, while in New York arranging loading of converters, while on temporary duty in Panama, San Francisco and Honolulu and while enroute from New York to Washington you will be allowed a flat per diem of \$5.00, in lieu of subsistence. While on transport to and from Honolulu you will be subsisted at a rate not exceeding \$2.25 a day. Per diem and subsistence are in accordance with provisions of existing regulations and are chargeable to Procurement Authority PB 1468 P 8110000 A 0410-9. Travel and temporary duty will not exceed 74 days. Allowable taxicab fares are authorized and chargeable to the same procurement authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding funds.

3. Travel by personally owned automobile from Washington to New York, with reimbursement at the rate of 4¢ a mile, is authorized as being more economical and more advantageous to the Government. Travel from New York to Washington will be made by rail and such transportation will be furnished by the Quartermaster Corps. Automobile and rail transportation are chargeable to procurement authority quoted above.

4. The travel directed herein is necessary in the military service.

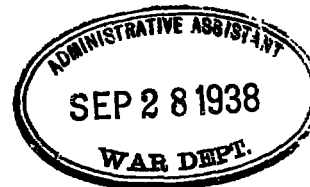
By order of the Chief Signal Officer:

Clyde L. Eastman
Colonel, Signal Corps,
Executive. 43

FILED
10
SIG. INT. DIV.
DATE

Copies furnished

Signal Officers, Panama, Hawaii and Ninth C.A.
Commanding General, Hawaii
Quartermaster General (by separate letter)



SEP 29 1938

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

3

201-Friedman, William F.

September 28, 1938.

Subject: Travel order for civilian employee.

To: The Secretary of War.

1. It is recommended that this office be authorized to issue travel order as follows:
 - a. Name of employee: William F. Friedman.
 - b. Designation: Cryptanalyst, S.S.L.
 - c. To travel from Washington, D. C. to Honolulu, T.H., and return.
 - d. Probable duration and estimate of cost, including transportation, of the trip are as follows: 74 days - \$215.78. (Travel in personally owned automobile from Washington, D.C., to Brooklyn, N.Y., with reimbursement at the rate of 4¢ a mile, which method of travel is more economical and more advantageous to the Government - return trip to be by rail)
 - e. Purpose of the trip:
Delivery of Converters M-134.
 - f. It is recommended that this employee be allowed, in lieu of subsistence, a flat per diem of \$ 5.00 while traveling and on the temporary duty involved, in accordance with the provisions of existing regulations, in Brooklyn, Panama, San Francisco and Hawaii
 - g. It is recommended that this employee be subsisted, while on transport, not to exceed \$ 1.25 per diem in accordance with existing regulations.
2. The travel requested herein is absolutely necessary in the public service at this time and impracticable of postponement without detriment to the public service. Travel is to commence on or about November 12, 1938.

For the Chief Signal Officer.

WAR DEPARTMENT
Approved SEP 29 1938
By Order of Secretary of War
Frank M. ...
Administrative Assistant

Clyde L. Eastman
Clyde L. Eastman,
Colonel, Signal Corps,
Executive.

Serial No.

9-24-38

(Date)

MEMORANDUM FOR: Executive Officer. (Thru Fiscal Division)

1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman
- (b) Designation: ~~Principal~~ Cryptanalyst / SSL
- (c) From: Washington, D. C. to Honolulu, T. H. and return to Washington, D. C.
- (d) To:
- (e) Report to: Sig O's, PC Dept, 9th CA and Hawaiian Dept.
- (f) Temporary duty or change of station: Temporary duty at \$5.00 per diem, 46 days at \$1.25
- (g) Per diem authorized for 28 days / (Including travel time)
- (h) Purpose: Delivery of Converters M-134

2. Cost of travel will be charged as follows:

(a) Per diem: Estimated cost

Procurement Authority: 28d. @ \$5.00 - 140.00

FD 1468 P211-0600 A 0410-9 46d. @ \$1.25 - 57.50 \$197.50

(b) Transportation: Estimated cost

Procurement Authority: 227 miles @ 4¢ - 9.08*

FD 1468 P211-0600 A 0410-9 Railroad fare - 9.20 \$18.28

(c) Transportation of baggage or household goods:

Procurement Authority:

Packing and Crating:

Procurement Authority:

CHARGED TO CO 9/24/38
FD 1468
TRAVEL PROJECT
Fiscal Division
By JFE

(d) Total estimated cost:

3. Method of travel: Personally owned automobile to NYC; Army transport NY to Honolulu and return; RR NYC to Washington.

4. Travel to begin on or about: Nov. 12, 1938.

5. Remarks:

*This method of travel is more economical and more advantageous to the Government.

Travel by USAT Republic sailing NY Nov. 15. Leave Washington N. v. 12 in order to load converters on transport in time for sailing.

RECEIVED
SEP 27 9 16 AM '38

OFFICE OF THE
CHIEF SIGNAL OFFICER

APPROVED

Clayton Eastman
Executive Officer.

9/26/38

W O Reader

M gin 8/15

201.-Friedman, William F.

3

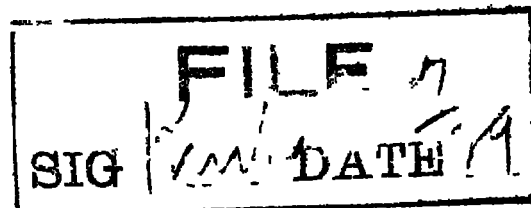
July 29, 1938.

MEMORANDUM FOR: Officer in Charge,
Signal Intelligence Service.

The Secretary of War has approved the promotion of William F. Friedman, Cryptanalyst, Grade P&S 6, Signal Service at Large, from \$5600 to \$5800 per annum effective July 26, 1938, which is the date of his authority;

Funds will be furnished to cover this promotion.

Clyde L. Eastman
Colonel, Signal Corps,
Acting Chief Signal Officer of the Army.



RECORDED COPY
JUL 21 1938
COMMISSIONERS
WAR OFF.

REF ID:A66325

HARRY B. MITCHELL, PRESIDENT
LUCILLE FOSTER McMILLIN
SAMUEL H. ORDWAY, JR.
LAWSON A. MOYER, CHIEF EXAMINER

UNITED STATES CIVIL SERVICE COMMISSION

WASHINGTON, D. C.

ADDRESS ONLY
"CIVIL SERVICE COMMISSION"
IN YOUR REPLY REFER TO
FILE SRS:EDP:MB
AND DATE OF THIS LETTER
113-1455

July 19, 1938

The Honorable
The Secretary of War
Washington, D. C.

Sir:

Reference is made to the Department's indorsement of June 24, 1938, requesting authority for the promotion of William F. Friedman, cryptanalyst, \$5600 per annum, grade P-6, Signal Service at Large, to \$5800 per annum, effective July 1, 1938. According to the records Mr. Friedman has been serving as cryptanalyst in the Signal Service at Large, Washington, D. C., since December 31, 1921, his appointment having been approved under section 10 of civil service rule II.

This letter is authority for Mr. Friedman's promotion from cryptanalyst, P-6, \$5600 per annum to \$5800 per annum, effective July 1, 1938 as requested. In this connection the Department is informed that the pay restriction referred to in the Commission's letter of December 9, 1921, authorizing Mr. Friedman's appointment under section 10 of civil service rule II does not apply to increase in pay within a grade.

By direction of the Commission:

Very respectfully,



L. A. Moyer
Executive Director & Chief Examiner

(Friedman, William F.)

1st Ind.

lbs

War Department, July 26, 1938. To the Chief Signal Officer.

The promotion of William F. Friedman, Cryptanalyst, P-6, from \$5600 to \$5800 per annum, is approved, to take effect this date.
By order of the Secretary of War;

John W. Mack
Administrative Assistant.

OFFICE OF THE
CHIEF SIGNAL OFFICER

JUL 28 8 52 AM '38

RECEIVED

A. F. O. FORM 678

Travel of FRIEDMAN, William F, Cryptanalyst

Authority: Chg. Sta Order No. Lt. ^{Chief Signal 12} HQ officer, 1938

Passenger transportation T/R No. 2380594 Amount \$ 12.32

Dependents reimbursement 1 - R.T. \$ _____

Mileage or per diem \$ _____

Procurement authority - FD 14 23 ^{P 210-0600} A 0410-8

Paid: JUN 1938 19.....

Finance Office, U. S. Army, Washington, D. C.
Accounts of W. M. Dixon, Lt. Col., F. D.

roy

FILE *2-11*
SIG *gpc* DATE JUL 12 1938

REF ID:A66325

INACTIVE DUTY INSTRUCTION CREDIT SLIP

PLACE Washington, D.C. DATE Oct 4, 1938

PRINT NAME IN FULL WILLIAM FREDERICK FRIEDMAN
(First Name) (MIDDLE NAME) (Last Name)

RANK LT COL BRANCH SIG UNIT A 7 & S A G
(Unit to which assigned)

CORPS AREA _____
William F. Friedman
(Signature of Reserve Officer)

HEARING TESTS FOR EMPLOYMENT, HIGH SCHOOL GRADUATES, REFERRED TO C. G. INFORMATION

RESERVE OFFICERS DO NOT WRITE BELOW THIS LINE

*NATURE OF INSTRUCTION: Signal School
(Inf School; FA School; Group School; etc.)

*APPOINTMENT EXPIRES: 11-2-41 ✓ *HOURS OF CREDIT 2

*To be filled in by Regular Army Officer under whose jurisdiction credits were earned.

37/969 SIG... .. DATE 11-29-38

* RFM
(Initials)

Edl.-Friedman, William F. 1st Wrapper Ind.

5

War Department, OCSigO, Washington, October 4, 1938. - To William F. Friedman, Cryptanalyst, S.S.L. (Through the Officer in Charge, Signal Intelligence Service)

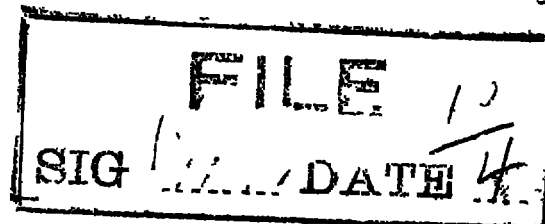
Care should be taken to comply with instructions contained in foregoing letters of authorization from The Quartermaster General for travel on transport from Brooklyn, N. Y., to Honolulu, T. H., and return, and with those in inclosed circulars

By order of the Chief Signal Officer:

Edward Barnett
Civilian Assistant.

3 incs.
Circ. of Inf.

EB



October 3, 1938.

201.-Friedman, William F.

SUBJECT· Transportation of Army Transport

TO Mr. William F. Friedman THRU The Chief Signal Officer.

1. Transportation is hereby authorized from Fort Mason, San Francisco, California, to Honolulu, T. H., and return to San Francisco, California, for yourself

on the Army transport REPUBLIC scheduled to sail at noon on December 9, 1938.

USUAL FORM

For The Quartermaster General·

R. J. MARSHALL
Lieut. Colonel, QMC
Assistant.

1 Incl.
Cir. of Inf.

October 3, 1938.

Friedman, William F.

SUBJECT: Transportation on Army Transport

TO: Mr. William F. Friedman. The Chief Signal Officer, Washington,
D.C.

1. Transportation is hereby authorized from Fort Mason, San Francisco, California, to Brooklyn, New York, for yourself,

on the Army transport REPUBLIC scheduled to sail at noon on January 6, 1939.

For The Quartermaster General:

R. J. MARSHAKK
Lieut. Colonel, QMC
Assistant.

201.-Friedman, William F.

October 3, 1938.

SUBJECT: Transportation on an Army Transport

TO: Mr. William F. Friedman. (Thru the Chief Signal Officer,
Washington, D. C.)

1. Transportation is hereby authorized from Brooklyn, N. Y.,
to San Francisco, Calif., for yourself

on the Army transport REPUBLIC scheduled to sail on November 15,
1938.

Usual Form

For the Quartermaster General:

R. J. Marshall
Lieut. Colonel, QMC,
Assistant.

1 Incl.
Cir of Inf.

IN REPLY
REFER TO201. Friedman, William F.WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

3

July 29, 1938.

MEMORANDUM FOR: Officer in Charge,
Signal Intelligence Service.

The Secretary of War has approved the promotion of William F. Friedman, Cryptanalyst, Grade P&S 6, Signal Service at Large, from \$5600 to \$5800 per annum effective July 26, 1938, which is the date of his authority.

Funds will be furnished to cover this promotion.



Clyde L. Eastman
Colonel, Signal Corps,
Acting Chief Signal Officer of the Army.

War
2181505 OR 1938
FD 1046 P 1-0621 A 1505-8

218.64

William F. Friedman, Lt. Col., Sig.-Res.
Ft. Monmouth, Oceanport, New Jersey &
3932 Military Rd., Washington, DC

3932 Military Road, Washington, D.C.

Par. 8, SO 135, W.D. 10 June 38 Washington, D.C.

38

38

June		June					
12	Washington, D.C.	12	Ft. Monmouth, N.J.	None	None	None	233
25	Ft. Monmouth, N.J.	25	Washington, D.C.	None	None	None	233
	(Travel performed by rail.)						

I certify that I am not drawing a pension, disability allowance, disability compensation, or retired pay from the Government of the United States.

---	---	466
---	---	XXXX .04
---	---	18.64
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WILLIAM F. FRIEDMAN, Lt. Col., Sig.-Res.

RECEIVED
JUL 20 9 03 AM '38
OFFICE OF THE
CHIEF SIGNAL OFFICER

FILE
SIG. DATE 8-23-38

18.64 ✓

x128e

x28

WILLIAM F. FRIEDMAN, Lt. Col. Sig.

346
R B CONNER
Major, F D
New York, N Y
JUL 1938

2181505

237.73

OR

38
FD 1046 P 1-0121 A 1505-8

William F. Friedman

Lt. Col., Sig.-Res.

O-166764

Wash., DC

8 12
June

135
38

WD

10 June/38 12

Ft. Monmouth, NJ June

38

Elizabeth S. (wife) 3932 Military Road,
Washington, D.C.

s/s herewith

9

5

9

June 12

June 25

156 53

June 12
June 12

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June 25
June 25

38

25 20

56 00

237 73

237 73 ✓

RECEIVED

JUL 6 10 04 AM '38

OFFICE OF THE
CHIEF SIGNAL OFFICER

are

Mail check to:

3932 Military Road,
Washington, D.C.

June 25/38

WILLIAM F. FRIEDMAN,
Lt. Col., Sig.-Res.

FILE
SIG *H* DATE 7-8-38

WILLIAM F. FRIEDMAN, Lt. Col. Sig.-Res.

HEADQUARTERS THIRD CORPS AREA
 UNITED STATES ARMY
 BALTIMORE MARYLAND

June 13, 1938. 10.

STATEMENT OF SERVICE FOR LONGEVITY PAY

The records of this office show that Friedman, William Frederick

Serial No O-166764 has had the following commissioned service:

National Army, active, from -

June 3, 1918, to April 5, 1919.

He accepted appointment as Captain, Signal in the
 Officers' Reserve Corps on May 4, 1922, and is now a
Lieut. Colonel, Signal in that Corps, during which time he

has had the following periods of active duty training

Dec. 9, 1924,	to	Dec. 23, 1924.	15
Dec. 8, 1925,	to	Dec. 22, 1925.	15
Dec. 8, 1926,	to	Dec. 22, 1926.	15
Dec. 6, 1927,	to	Dec. 19, 1927.	15
Dec. 5, 1928,	to	Dec. 18, 1928.	14
Dec. 2, 1929,	to	Dec 15, 1929.	14
Sept. 14, 1930,	to	Sept. 27, 1930.	14

By command of Major General PARSONS:

P. G. KELLOND.
 Colonel, Infantry,
 Acting Asst. Adjutant General

WAR DEPARTMENT,
Washington, 10 June, 1938.

SPECIAL ORDER)
))
NO. 135)

Extract

8. By direction of the President, LIEUTENANT COLONEL WILLIAM FREDERICK FRIEDMAN (O-166764), Signal Corps Reserve, is, with his consent, ordered to active duty, effective 12 June, 1938. On that date he will proceed without delay from Washington, D. C., to Fort Monmouth, New Jersey, reporting in person upon arrival to the commanding officer thereof for training. Lieutenant Colonel FRIEDMAN will rank from 12 June, 1938. He will be relieved from duty in time to enable him to arrive at his home on 25 June, 1938, on which date he will revert to inactive status. PD 1046 P1-0281 A 1505-S. The travel directed is necessary in the military service. PD 1046 P1-0281 A 1505-S.

BY ORDER OF THE SECRETARY OF WAR:

MELVIN G. HIGG,
Chief of Staff.

OFFICIALS:

W. W. ADAMS,
Major General,
The Adjutant General.

DISTRIBUTION:

Post Adm..... 1
Post Surgeon..... 1
Post Sig Off..... 1
Utilities..... 1
Ag Fin Off..... 6
Personnel..... 2
Transportation Off... 1
File..... 8

201-Friedman, William F.

June 15, 1938.

3

The American Security and Trust Company,
15th St. and New York Avenue, N. W.,
Washington, D. C.

Gentlemen:

At the request of William F. Friedman, an employe
of this office, the Chief Signal Officer directs me to forward
the inclosed salary Check No. 159,703, dated June 15, 1938, in
the amount of \$233.33. It is requested that the check be de-
posited to the credit of Mr. Friedman's checking account.

It is the understanding of this office that Mr.
Friedman has given your bank power of attorney to sign his
checks.

It is requested that receipt of this check be
acknowledged.

Very truly yours,

Edward Barnett,
Civilian Assistant.

2 Incls.

Check No. 159,703
Addressed envelope

JUN 15 1938

American Security and Trust Company
Washington, D. C.

W. F. Friedman
Asst. Treasurer

RECEIVED
JUN 17 10 03 AM '38
OFFICE OF THE
CHIEF SIGNAL OFFICER

REC'D JUN 17 1938

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

June 11, 1938.

Memo for Civ. Per. Div:

Will you please mail my June 15th
pay check to
American Security and Trust Co.,
15th and New York Avenue,
Washington

Marked for deposit to the credit of
my checking account.

Thanks.

William F. Friedman

OCSigO-201-Friedman, William Frederick
(6-9-38)Res.

June 9, 1938.

Active Duty Training - Lt.Col. William
Frederick Friedman, Signal Corps Reserve.

Commanding Officer, Fort Monmouth, New Jersey.

Orders are being requested of The Adjutant General for active duty training of Lieutenant Colonel William Frederick Friedman, Signal Corps Reserve, during the period June 12 - 25, 1938, at Fort Monmouth, New Jersey. It is desired that he be assigned for duty as follows:

1. One week for training with the Provisional Radio Intelligence Detachment, 51st Signal Battalion, training to include observation of functioning of this detachment, methods of work in intercept and radiogoniometry, etc.
2. Three days for training at the Signal Corps School, to confer with members of the instructional staff of the school on matters pertaining to cryptographic security, message center operation, code and cipher work.
3. Remaining time for training at the Signal Corps Laboratories, to confer with the Director thereof on matters pertaining to cryptographic machinery.

By order of the Chief Signal Officer:

Dawson Olmstead,
Colonel, Signal Corps,
Executive.

(WR)

<p>FILE</p>	<p>SIG. DATE</p>
--------------------	--------------------------

To C O Ft Monmouth, N.J.
 Subject: Active duty training - Lt. Col. William F. Friedman, Sig-Res

Orders are being requested of TAG for active duty training of Lt. Col. William F. Friedman, Sig-Res, is ~~contemplated~~ during the period June 12 - 25, 1938, at Ft. Monmouth, N.J. It is desired that he be assigned for ^{active duty as follows:}

1. One week for training with the Provisional Radio Intelligence Detachment, 5th Signal Battalion, training to include observation of functioning of this detachment, methods of work in intercept and radiogoniometry, etc.

2. Three days for training at the Signal Corps School, to confer with ~~members of~~ members of the instructional staff of the ~~Signal Corps~~ School on matters pertaining to cryptographic security, message center operation, code and cipher work.

3. Remaining time for training at the Signal Corps Laboratories, to confer with the Director thereof on matters pertaining to cryptographic machinery.

D.O.

OCSigO-201-Friedman, William Frederick (6-8-38)Res.

1st Ind.

8

War Department, OCSigO., Washington, D. C., June 9, 1938 - To: The Adjutant General, Washington, D. C.

1. It is recommended that orders be issued directing the assignment to active duty from June 12, 1938 to June 25, 1938, both dates inclusive, of Lieutenant Colonel William Frederick Friedman, Signal Corps Reserve (O-166764), 3932 Military Road, Washington, D. C., (Arm and Service Assignment Group), and that he be directed to proceed to Fort Monmouth, New Jersey, reporting in person upon arrival to the Commanding Officer, thereat, for training with the 51st Signal Battalion and Provisional Radio Intelligence Company and upon conclusion to return to his home and inactive status.

2. The records of this office show that this Reserve officer has completed 25 hours of inactive-status training during the preceding year.

3. This Reserve officer has had no active duty training during the current fiscal year.

4. Pay and allowances are chargeable to FD 1046 P 1-0121 A 1505-8.

5. Mileage is chargeable to FD 1046 P 1-0621 A 1505-8.

6. Funds are available and sufficient under the above cited procurement authorities.

7. This Reserve officer is a Government Civil Service employee and in compliance with Memorandum from The Adjutant General dated August 27, 1932, file AG 210.31 ORC (8-27-32), the following information is furnished:

- a. Name, rank and arm or service; William Frederick Friedman, Lieutenant Colonel, Signal Corps Reserve.
- b. Home address; 3932 Military Road, Washington, D. C.
- c. The place and nature of his emergency assignment; Signal Intelligence Division, Office of the Chief Signal Officer, Washington, D. C.
- d. Place to which he has been or will be ordered to active duty; Fort Monmouth, New Jersey.
- e. (1) Daily occupation in civil life; Principal Cryptanalyst, Signal Intelligence Service, Office of the Chief Signal Officer, Washington, D. C.
(2) Do his duties performed as an employee correspond to his emergency assignment? Partially.
- f. (1) Nature of training he will receive while on active duty status under orders requested; Tactical and radio intelligence training with 51st Signal Battalion and Provisional Radio Intelligence Company.

SIG
DATE

OCSigO-201-Friedman, William Frederick (6-8-38)Res. 1st Ind. (Cont'd.) 8

- f. (2) Is it in accordance with the intent of paragraphs 60 and 63, Army Regulations 140-5, Yes.
- g. wherein this active duty training differs from his daily work and the necessity therefor in qualifying him for his emergency assignment; The active duty training pertains to tactical problems which will be of benefit to him as a senior officer of the Signal Intelligence Service upon mobilization.
- h. In view of the present economy program cannot this officer be trained at a place nearer his home with a resultant saving in transportation cost? No.

For the Chief Signal Officer:

1 Incl. (no change)

Dawson Olmstead,
Colonel, Signal Corps,
Executive.

(WR)

Permanent) 3932 Military Road
 Address) Washington, D. C.
 Temporary) _____
 Address) _____
 Date June 8, 19 38

SUBJECT: Active Duty Training.

TO: The Chief Signal Officer of the Army, Washington, D.C.

1. I desire active duty training during the period from
 (1st choice) June 12 to June 25, 1938 at Ft. Monmouth, N. J.
 (2nd choice) _____ to _____ at _____
 (Show dates and station for one principal and one alternate choice.)

2. I am am not drawing a pension, disability compensation or disability allowance, or retired pay from the United States Government.

3. I am married have dependent children ^{and} have dependent mother ~~or single~~.

4. I have completed at least 25 hours of inactive duty during the preceding year or I am in my first year of service in the Reserve Component
~~or I am in my first year of service in the Reserve Component~~

5. I am ~~am not~~ employed by the Federal Government. (If affirmative, indicate agency employed by and nature of work.) Signal Intelligence

Service, Office of the Chief Signal Officer; cryptographic
~~Service, Office of the Chief Signal Officer; cryptographic~~
^{not} ~~seven~~

6. I have been on active duty during the past seven ~~three~~ years as follows:

7. Remarks:

(Signature) William F. Friedman

(Name printed or typed) William F. Friedman

(Rank) Lieut.-Col., Sig-Res.

Note: In paragraphs having words underlined, line out words not applicable.

Request orders -

Fortress of 51st by Bar and
provenance Radio Intelligence
Co.

June 12-25, 1st item

e. (1) Principal
Expert Cryptanalyst - SIS, &
Consultant of Code & Cyphers
& allied matters -

(2) ~~Principal~~ ✓

f. (1) Tactical & radio intelligence training
With 51st Sig Bde
& Prov Rad Int Co.
2. Yes

g. The active duty training
pertains to tactical problems
which will be of benefit to
him as a senior officer
of the SIS upon mobilization

h. No.

REF ID: A66325
ROUTING AND WORK SHEET

(To be used under provisions of Par. 41.6 b, Office Regulations, 1934)

Number each Action	From	To	Memorandum	Initials and date
1			<p>Captain Minckler:</p> <p>Records of this office show that this Reserve officer has only completed 6 hours of inactive-status training during the year preceding June 12, 1938.</p> <p>Krumm.</p>	
			<p><i>I have verified that he has recently earned the credits by conferences & ext course lessons but credits have not as yet</i></p>	
			<p><i>come thru - As it is O.K. I forget to tell you. AM</i></p>	

WAR DEPARTMENT

Office of the Chief Signal Officer
Washington

OCSigO - 201

8

Friedman, William Frederick (6-9-38)Res.

June 9, 1938.

SUBJECT: Administrative Details Prior to Reporting for Active Duty Training.

TO: Lt.Col. William Frederick Friedman, Sig-Res.,
3932 Military Road, Washington, D. C.

1. Orders have been requested detailing you for active duty training at Fort Monmouth, New Jersey, during the period June 12 - 25, 1938, incl.

2. There is inclosed herewith a form for the record of your prior service. The pay of Reserve officers is increased 5% for each period of three years completed, active commissioned service counting full time and inactive duty service one-half time. Enlisted and training camp service do not count for longevity pay. Thus, a Reserve officer who had eighteen months' active service during the war and nine years' inactive duty service as Reserve officer, would be entitled to (active, 1-1/2 years, plus inactive 1/2 x 9 = 4-1/2, total 6) six years' longevity or a 10% addition to his base pay. If you have had three years' service or longer as calculated above, you should follow the directions on the attached form and forward it at once without letter of transmittal to the Commanding General, Third Corps Area. You will receive in reply a certified statement, in duplicate, of your service, which you must bring with you and which must accompany your pay voucher when it is presented for payment. If you are sure that your service as calculated for longevity pay is less than three years, it is unnecessary for you to submit this form; simply state on your pay voucher at Fort Monmouth, New Jersey, that your service is less than three years.

3. All vouchers for reimbursement for travel will show the mode of travel, that is, whether by commercial means or Government or privately-owned conveyance; when travel is performed by Government or privately-owned conveyance, distances will be computed on the basis of the shortest usually traveled highway distance between the points of travel as shown by standard highway or mileage guides such as the Rand McNally Standard Highway Mileage Guide, provided that where such distances are in excess of those shown in the Official Mileage Tables the latter distances will govern. For the purpose of a guide in computing distances to remote places which are not shown on standard highway guides, speedometer readings will be reported to and from such remote places.

~~4. All vouchers for reimbursement for travel will show the mode of travel, that is, whether by commercial means or Government or privately-owned conveyance; when travel is performed by Government or privately-owned conveyance, distances will be computed on the basis of the shortest usually traveled highway distance between the points of travel as shown by standard highway or mileage guides such as the Rand McNally Standard Highway Mileage Guide, provided that where such distances are in excess of those shown in the Official Mileage Tables the latter distances will govern. For the purpose of a guide in computing distances to remote places which are not shown on standard highway guides, speedometer readings will be reported to and from such remote places.~~

FILE

6-9-38
DATE
H.K.
SIG.

1 Incl.
Form "Record of Service."

R. W. Minkler,
Captain, Signal Corps.

INACTIVE DUTY INSTRUCTION CREDIT SLIP

REF ID: A66325

PLACE Washington D.C.

DATE

June 9, 1938PRINT NAME
IN FULLWILLIAMFREDERICKFRIEDMAN

(First Name)

(MIDDLE NAME)

(Last Name)

RANK

LT COL

BRANCH

SIG-RES

UNIT

A A & S A G

(Unit to which assigned)

CORPS AREA

IIIWilliam F. Friedman

(Signature of Reserve Officer)

RESERVE OFFICERS DO NOT WRITE BELOW THIS LINE

* NATURE OF INSTRUCTION:

VC School

(Inf School; FA School; Group School, etc.)

* APPOINTMENT EXPIRES:

11-2-41

* HOURS OF CREDIT

7* To be filled in by Regular Army Officer
under whose jurisdiction credits were
earned.

*

W. F. F.Claw

(Initials)

37 789

FILE

HEADQUARTERS, 30th DIVISION, RICHMOND, VA.

NOTED - RECORDED - REPORTED TO C. G. 3d CA.

FURNISHED FOR YOUR INFORMATION

SIG.

H

DATE

7-14-38

CROSS REFERENCE SHEET

File under:	X-201- Friedman, Wm. F.	Date of
	X-201- Hurt, John B.	correspondence
	X-201- Cate, Paul S.	6-4-38

Synopsis: Retirement Status- effective July 1, 1938, under Executive Order of May 16, (1938) No. 7887.

Papers filed under: 230.64 Gen.

INACTIVE DUTY INSTRUCTION CREDIT SLIP

PLACE Washington, D.C. DATE 27 May 38

PRINT NAME
IN FULL WILLIAM FREDERICK FRIEDMAN
(First Name) (MIDDLE NAME) (Last Name)

RANK LT COL BRANCH SIG RES UNIT A + SA & SAG
(Unit to which assigned)

CORPS AREA 3 William F. Friedman
(Signature of Reserve Officer)

RESERVE OFFICERS DO NOT WRITE BELOW THIS LINE

NATURE OF INSTRUCTION: ✓
(Inf School; FA School; Group School, etc.)

*APPOINTMENT EXPIRES: _____ *HOURS OF CREDIT 5 Insts

To be filled in by Regular Army Officer
under HEADQUARTERS 30th DIVISION, RICHMOND, VA

earned NOTED - RECORDED - REPORTED TO C. G. 3d CA
FURNISH FOR YOUR INFORMATION (Initials)

FILE

6-27-38
DATE
K
537/969

INACTIVE DUTY INSTRUCTION CREDIT SLIP

PLACE Washington, D.C. DATE 28 May 38

PRINT NAME
IN FULL WILLIAM FREDERICK FRIEDMAN
(First Name) (MIDDLE NAME) (Last Name)

RANK LT COL BRANCH SIG RES UNIT A + S & S A G
(Unit to which assigned)

CORPS AREA III William F. Friedman
(Signature of Reserve Officer)

RESERVE OFFICERS DO NOT WRITE BELOW THIS LINE

NATURE OF INSTRUCTION: ce
(Inf School; FA School; Group School, etc.)

*APPOINTMENT EXPIRES: 11-2-41 *HOURS OF CREDIT 3

To be filled in by Regular Army Officer
under whose jurisdiction credits were
earned.

HEADQUARTERS 80th DIVISION, RICHMOND, VA
(In Initials)

NOTED - RECORDED - REPORTED TO C. G. 38

FURNISHED FOR YOUR INFORMATION

FILE

DATE 6-27-38
37/969

ORC

INACTIVE DUTY INSTRUCTION CREDIT SLIPPLACE Washington, D.C.

DATE

June 1, 1938PRINT NAME
IN FULLWILLIAMFREDERICKFRIEDMAN

(First Name)

(MIDDLE NAME)

(Last Name)

RANK

LT COL

BRANCH

SIG RES

UNIT

A + B & S A G

(Unit to which assigned)

CORPS AREA

IIIWilliam F. Friedman

(Signature of Reserve Officer)

RESERVE OFFICERS DO NOT WRITE BELOW THIS LINE

NATURE OF INSTRUCTION:

✓
(Inf School; FA School; Group School, etc.)

APPOINTMENT EXPIRES:

11-2-41

*HOURS OF CREDIT

2

*To be filled in by Regular Army Officer

SIG.

under whose jurisdiction credits were
earned
HEADQUARTERS 80th DIVISION, RICHMOND, VA.NOTED - RECORDED - REPORTED TO C. G. 3d CAI

FURNISHED FOR YOUR INFORMATION

FILE

*DATE 6-27-38

A. F. O. FORM 678

Travel of Friedman, William F.
Authority: Sig. STA. Order No. LT. Chief HQ Sig. Officer
3/12 1938.

Passenger transportation T/R No. 2380595 Amount \$ 1.15

Dependents reimbursement IFF \$ _____

Mileage or per diem Paid - 0600 \$ _____

Procurement authority - FD 1423 A 0410-8

Paid: MAY 1938 19_____

Finance Office, U. S. Army, Washington, D. C.
Accounts of W. M. Dixon, Lt. Col., F. D.

gog

FILE *201.*
SIG *pc* **DATE** *5/29/38*

A. F. O. FORM 678

Travel of William F. Friedman
Letter Order, Office of the Chief Signal Officer

3/12/38

Authority: Order No. HQ 193

Passenger transportation T/R No. Amount \$

Dependents reimbursement \$

10.15

Mileage or per diem \$

0410-8

Procurement authority - FD 14 23 A

Paid: 4/16/38 193

Finance Office, U. S. Army, Washington, D. C.
Accounts of E. C. Morton, Major, F. D.

goy

FILE 201.
SIG. *pe* DATE 5/10/38

WAR DEPARTMENT
WASHINGTON QUARTERMASTER DEPOT
WASHINGTON, D. C.

ADDRESS REPLY TO
 COMMANDING OFFICER
 WASHINGTON QUARTERMASTER DEPOT
 WASHINGTON, D. C.

6 April 1938

No.

552.71 - Passenger.

SUBJECT: Estimated Cost of Passenger Transportation.

TO: The Chief Signal Officer, Washington, D. C.

1. In compliance with par.6, A.R.35-6130, the following report is made of Passenger Transportation furnished by this office, on authority of your office, together with the estimated maximum cost of same, which should be charged against your procurement authority.

Number and date of T/R: WQ-2380594/596, 3/29/38.

Issued to: Mr. William F. Friedman, Cryptanalyst

From: Washington, D. C.

To: Little Silver, N. J. and return.

Procurement Authority: FD 1423 P 210-0600 A 0410-8.

Estimated cost: \$19.00

Authority for issue: Ltr., Chief Signal Officer, 3/12/38.

Remarks:

Friedman



For the Commanding Officer:

Theodore Kalakuka
 THEODORE KALAKUKA,
 Capt. QMC,
 Assistant.

201.-Friedman, William F.

1st Ind.

3

War Department, OCSigO, Washington, April 12, 1938. - To the Finance Officer,
U. S. Army, Washington, D. C.

Personal check of William F. Friedman to cover suspension of
\$1.25 by the General Accounting Office is inclosed.

For the Chief Signal Officer:

Dawson Olmstead
Colonel, Signal Corps,
Executive.



1 incl. added
Personal check

FILE 4
SIGNATURE DATE 12



555.4-TB
 Pullman-8110
 Voucher 4789, Oct. 1937
 H/A MajCol R. C. Morton-FD

RP-WP
 April 11, 1958

Subject: Suspended Voucher.

To: William F. Friedman, Cryptanalyst. (Through: Chief,
 Signal Officer, U.S. Army, Washington, D.C.)

1. The General Accounting Office has suspended the account of this office as shown on the attached statement.

2. Unless a satisfactory explanation can be made in justification of the additional cost as stated, it is requested that the amount of \$1.25 be forwarded to this office by remittance made payable to the Finance Officer, U.S. Army.

For the Finance Officers:

R. L. Cave,
 Lt. Col., Finance Department,
 Transportation Branch.

2 Incl
 2 Cy. statement

Financial Refs: FD 1468 P 211-0800 A 0410-8

NOTICE OF EXCEPTION
 General Accounting Office
 Audit Division

E C MORTON
 WAR SIGNAL CORPS

March 21, 1938

DO Vou No. 4769
 Bureau Vou No.
 Period Oct 1937

Credit for \$1.25 Paid to William F. Friedman, Cryptanalyst on the above voucher will be withheld in the next settlement unless a satisfactory explanation is made, or the amount deposited, for the reason stated below:

Travel of the Army 1938	
Employee secured Pullman 9/28/37 on	
TR WQ 2314732 Washington, D.C. to Little Silver	
N. J. for	\$2.50
whereas tariffs on file in this office show a	
seat was available for	<u>1.25</u>
Employee could have left Wash. D. C. at 12 noon	
9/29 and arrived Little Silver 5:23 p.m. 9/29	

MMK 70002 FM

Prompt reply should be made (within 10 days) to the Accounting and Bookkeeping Division in order that item may be adjusted before settlement

R. N. Elliott

Acting Comptroller General of the United States

COPY

Col.-Friedman, William F. 1st Ind.

3

War Department, OCSigO, Washington, April 8, 1938. - To the Finance Officer,
U. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

W. S. Rumbough
Major, Signal Corps,
Executive.



DD - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

With 20 - 1 - 3

Pay 2 1/4 days 3 5 - 11

Salvo

11.25

140

12 65

FILE
SIG. DATE

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

201 Friedman, Wm. F.

1st Ind
WASHINGTON

2

WD, OCSigO, Washington, April 7, 1938 - To Mr. W. F. Friedman, Office of
the Chief Signal Officer.

In the absence of the Chief Signal Officer, it gives me great
pleasure to forward to you the letter of appreciation from the Commandant
of the Signal Corps School.

Dawson Olmstead,
Colonel, Signal Corps,
Executive.

FILE

SIG memo DATE 4/7/38.

FM (35) 352.15

CMM-HG
April 5, 1938

Subject: Appreciation

THRU: The Chief Signal Officer, Washington, D.C.

To: Mr. W. F. Friedman, Office Chief Signal Officer,
Washington, D.C.

On behalf of The Signal Corps School, I desire to express my appreciation and to thank you for the excellent lecture on Use of Codes and Ciphers in the World War and lessons learned therefrom, given by you on March 31st at this post to the members of the Regular Officers' and National Guard and Reserve Officers' classes of The Signal Corps School. Your lecture was presented in a most interesting manner and I feel that all present gained material benefit therefrom.

G. L. VanDEUSEN,
Lt.Col., Signal Corps,
Commandant.

Public Voucher for Reimbursement of Travel and Other Expenses
Including Per Diem

Voucher No. _____
No. _____

Return to →

SIGNAL CORPS.

GENERAL ACCOUNTING OFFICE
PREAUDIT
Certified for payment in the
sum of \$ _____
By J. R. McCARL,
Comptroller General of
the United States.

U. S. War Department, Office of Chief Signal Officer
(Department, Bureau, or Establishment)

Appropriation: FD 1423 P 210-0600 A 0410-S
2180410 - Travel of the Army, 1938.

THE UNITED STATES, Dr.,
To William F. Friedman
(Payee)

Office Chief Signal Officer, War Department,
Washington, D. C.
(Address)

PAID BY

(For use of Paying Office)

Official Headquarters _____

Domicile _____

Residence _____

(For use of the Postal Service only)

FOR REIMBURSEMENT of travel and other expenses incurred in the discharge of official duty
from March 30, 1938, to April 3 ~~March 31~~, 1938
as per itemized statement within, under authority No. 66810, dated March 12, 1938

AMOUNT		NOTATIONS
Dollars	Cents	(Payee must not use this column)
		<u>#10.15</u>

(Additional statements by Department, Bureau, or Establishment, if deemed necessary)

(ACCOUNTING CLASSIFICATION)

(Payee will NOT use this space)

Differences _____
Account verified; correct for. \$ _____
(Signature or initials) _____

Army Finance Office, Washington, D. C.
Date 4/16/38 Paid on Voucher No. 5147
Approved by E. C. Morton, Lt. Col. F. D.

MEMORANDUM

Cryptanalyst

RECEIVED
APR 19 8 57 AM '38
OFFICE OF THE
CHIEF SIGNAL OFFICER

FILE 201
SIG DATE 4/19/38

W. O. Reeder,
Major, Signal Corps.

Paid by | Check No. _____, dated _____, 19____, for \$ _____ (on Treasurer of the United States in favor of payee named above)
Cash, \$ _____, on _____, 19____

MEMORANDUM—DO NOT SIGN
10-1864a

Boy

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. Give duty status on first day of voucher period:

* Arrived at _____ on _____, 19____

for temporary duty for approximate period _____

Approximate date of return to official headquarters _____, 19____

2. State authorized allowance for per diem in lieu of subsistence: \$ _____ †

3. State authorized allowance for actual subsistence expenses: Not to exceed \$ _____ † per day.

* If authority provides for travel to more than one point, time of arrival and departure from each should be stated in the body of the account in chronological order.

† If more than one rate of allowance is authorized, full statement of application of each rate must be given in some convenient place on this voucher.

DATE 1938	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	SUB- VOL. NO.	AMOUNT		NOTATIONS (Payee must not use this column)
			SUBSISTENCE	OTHER	
March 30	Left Washington, D. C. 11:45 a.m. ✓				
	Arrived Fort Monmouth 5:49 p.m. ✓				
31	Left Fort Monmouth 2:02 p.m. ✓				
	Arrived New York 3:21 p.m. ✓				
April 3	Left New York 3:55 p.m. ✓				
	Arrived Washington 8:42 p.m. ✓				
	March 30: taxi from home to station			70	✓
	April 3: taxi station to home			70	✓
	13/4 ✓				
	2 1/4 days @ \$5.00 per day		12	25	\$8.75
	✓ On authorized annual leave April 1 and 2, 1938.				

TOTALS (to be carried forward to Continuation Sheet, if necessary)

875
~~1125~~ 1.40 ✓

TOTAL AMOUNT OF VOUCHER (not to be used when totals are carried forward to Continuation Sheet)

~~1125~~ \$10.15 ✓

201-Friedman, William F.

3

March 31, 1938.

The American Security and Trust Company,
15th St. and New York Avenue, N. W.,
Washington, D. C.

Gentlemen:

At the request of William F. Friedman, an employee of this office, the Chief Signal Officer directs me to forward the inclosed salary Check No. 685,171, dated March 31, 1938, in the amount of \$233.35. It is requested that the check be deposited to the credit of Mr. Friedman's account as per the inclosed letter from him.

As stated in the inclosed letter Mr. Friedman has given your bank power of attorney to sign his checks.

It is requested that receipt of this check be acknowledged.

Very truly yours,

Edward Barnett,
Civilian Assistant.



3 Incls.

Check No. 685,171
Addressed envelope
Letter from Mr. Friedman

SUSPENSE

DATE *4/1/38*
SIG. *[Signature]*

201-Friedman, William F.

5

March 31, 1938.

The American Security and Trust Company,
15th St. and New York Avenue, N. W.,
Washington, D. C.

Gentlemen:

At the request of William F. Friedman, an employee of this office, the Chief Signal Officer directs me to forward the inclosed salary Check No. 685,171, dated March 31, 1938, in the amount of \$233.33. It is requested that the check be deposited to the credit of Mr. Friedman's account as per the inclosed letter from him.

As stated in the inclosed letter Mr. Friedman has given your bank power of attorney to sign his checks.

It is requested that receipt of this check be acknowledged.

Very truly yours,

Edward Barnett,
Civilian Assistant.

FILE

SIG. *EWB* DATE *4/6/38*

3 Incls.

Check No. 685,171
Addressed envelope
Letter from Mr. Friedman

RECEIVED
APR 2 8 49 AM '38
OFFICE OF THE
CHIEF SIGNAL OFFICER

American Security and Trust Company
Washington, D. C.

W.F. Friedman
Asst. Treasurer

MM

APR 1 1938

IN REPLY
REFER TOWAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

March 30, 1938.

Dear Mr. Barnett:

Will you please send my March 31st check to the American Security & Trust Co., 15th Street NW for deposit?

I left a note with Mrs. Kuzge, to give the check to Mrs. Friedman but it will be more convenient to mail direct to bank.

I enclose a letter to go with check.
Thank you.

William F. Friedman

RECEIVED

MAR 31 9 20 AM '38

OFFICE OF THE
CHIEF SIGNAL OFFICER

301 Friedman, W. F.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

March 14, 1938.

MEMORANDUM for Mr. William F. Friedman,
Through War Plans and Training Division.

1. Your attention is invited to inclosed extract copy of the minutes of the Signal Corps Patent Board, which met at 10:30 A.M., March 10, 1938, for the purpose of considering the simple cipher device designed by you as part of a toy or game. The embodied recommendations of the Board were approved by me on March 11, 1938.

2. This matter was referred to the Board for action in view of the fact that the decision given in the first memorandum indorsement of May 18, 1937, by Major Haskell Allison, Signal Corps, and approved by the Acting Chief Signal Officer on May 18, 1937, had not followed the usual office procedure. Hence, it is now made of record by the action of the Signal Corps Patent Board inclosed.

3. With reference to paragraph 2 of your memorandum of March 7, 1938 to the Chief Signal Officer, the Chief Signal Officer has no objection to your availing yourself of Mr. Hedden's services under the conditions set forth therein, but in line with the approved action of the Signal Corps Patent Board, any contract made with or through Mr. Hedden as intermediary, assigning the rights of your invention to any commercial company or individual, should contain a clause making it evident that such assignment of the commercial rights to your invention is made subject to the right of the Government to secure from you at any time in the future a non-exclusive license to any patent which may be granted to you on this device, if and when considered desirable by the Chief Signal Officer of the Army.

J. O. Neubergs,
Major General,
Chief Signal Officer of the Army.

1 Incl.
Ext. of SigC Patent Bd.
Meeting No. 20.

FILE	
SIG. <i>pmo</i>	DATE <i>3/14/38</i>

SIGNAL CORPS PATENT BOARD

10.

MEETING NO. 20

1. The Board met at 10:30 A.M., March 10, 1938, in the office of the Executive Officer, OCSigO. All members present except Major Browning on leave.

2. The Board examined the following inventions submitted and makes the recommendations indicated with respect to each:

a. A simple cipher device submitted by Mr. William F. Friedman, employed in the Signal Intelligence Section of the War Plans and Training Division, OCSigO, with his memorandum of May 17, 1937. The Board finds that the invention has insufficient military value to warrant obtaining a patent at Government expense. The Board recommends that Mr. Friedman be permitted to obtain patents at his own expense if he so desires. Although no reason is now foreseen for assignment on the part of the inventor of a nonexclusive license to the Government under such patent, it should be understood that this action can be required on the part of the inventor at any future time it may appear desirable.

b. A device for laying field wire or cable in a trench submitted through the Adjutant General by Private Stuart A. Ravenbyrne, Hq. Btry. 6th F.A. Brigade, Ft. Sheridan, Illinois. The Board finds that:

- (1) The invention has possible military value
- (2) The invention need not be kept secret
- (3) That the inventor desires to obtain a patent under the provisions of Par. 5, A.R. 850-50
- (4) The alleged invention is duplicated in principle by equipment already available on the commercial market and the difference in details does not constitute sufficient ground for patent application

The Board recommends that the inventor be informed through the Adjutant General to this effect.

Louis B. Bender,
Lieut. Colonel, Signal Corps,
Chairman

George I. Baak,
Captain, Signal Corps,
Member.

W. S. Rumbough,
Major, Signal Corps,
Member.

APPROVED MARCH 11, 1938:

J. O. Mauborgne,
Major General,
Chief Signal Officer of the Army.

Wing Allison
The recommendation
is approved
D U
5/12

1st Memorandum Ind.

8

War Plans and Training Division, OCSigO, May 18, 1937. To: Chief Signal Officer.

1. It is believed that the cipher in question has no military value.
2. Recommend queries in paragraph 3 of basic memorandum be answered in the negative.

Haskell Allison
Haskell Allison,
Major, Signal Corps.

Incl. n/c.

Mr. Friedman -
Recommendation contained
in 2 above approved by
Col Olmstead Acting CSO. 5/18/37
as per his attached note -
May Allison

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

8

May 17, 1937

MEMORANDUM FOR: The Chief Signal Officer (Thru Channels)

1. Accompanying this memo is a device which was designed by me and constructed privately at my expense as a simple cipher device for children.
2. The device is based upon a principle long known in the cryptographic art, having been first employed by Sir Charles Wheatstone in 1867. A somewhat similar device was proposed by the British as a field cipher in 1917, but was discarded after my study thereof had demonstrated that it afforded entirely too low a degree of cryptographic security for military usage.
3. Information is requested first as to whether the Chief Signal Officer has any objection to my applying for a patent on this specific embodiment, same to be prosecuted at my own expense; and secondly, if the Chief Signal Officer has any objection to my selling the patent to commercial interests specializing in manufacture and marketing of novelties appealing to children.

William F. Friedman
William F. Friedman,
Signal Intelligence Section.

Enclosure
Cipher device

IN REPLY
REFER TOWAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

March 9, 1938

MEMORANDUM for the Executive Officer:

1. On April 25, 1936, Mr. Friedman was assigned to develop improvement in arts of value to the Chief Signal Officer, the last paragraph of which assignment states:

"This notice of assignment to develop improvements in arts of value to the Signal Corps shall not be construed as divesting you of ownership of any invention made by you while engaged on this work, other than those which in the opinion of the Chief Signal Officer should be owned and controlled by the War Department to safeguard the public interest, except that the United States shall be entitled to a non-exclusive license to any and all inventions made by you in the course of the work assigned in the same way as if this special assignment had not been made."

This assignment to work was accepted by Mr. Friedman the same date.

2. On May 17, 1937, Mr. Friedman requested permission to apply for a patent on a cipher device for children at his own expense and to sell the patent to commercial interests, which was approved by the Acting Chief Signal Officer on May 18, 1937. It has been determined that the device in question has no military value. On March 7, 1938, Mr. Friedman has made inquiry as to whether or not the Chief Signal Officer has any objection to securing the services of Mr. Stuart Hedden to market this patent. Mr. Hedden is representing Mr. Hagelin, the inventor of a cipher machine now under study by this office.

3. Under date of January 30, 1936, the Judge Advocate General made the following ruling:

"The Chief Signal Officer has no legal right to deny Mr. Barbulesco or any other inventor permission to apply for a patent. The right to issue monopoly patents to inventors is given to the Federal Government by the Constitution (art. I sec. 8). The power of Congress to legislate upon the subject of patents is plenary, by the terms of the Constitution. Since the first general act providing for the issuance of patents to inventors of April 10, 1790, down to the present time, Congress by numerous laws has provided the various ways and means by which a patent may be obtained, but has always provided that it may only be granted to the inventor. In other words, the Chief Signal Officer may not legally restrain Mr. Barbulesco from applying for a patent, but after

September 12, 1935, the date of Barbulesco's agreement with the Government, which expressly provides that he is employed to invent and that the complete title to any invention that he may make or discover thereafter belongs to the Government, the United States may, under the express terms of this contract compel an assignment of the full right, title and interest in any invention or pending patent application made or filed by Mr. Barbulesco, subsequent to the execution thereof."

a. It would appear that the United States is entitled to a non-exclusive license to any and all inventions made after April 25, 1936, in the course of the work assigned to Mr. Friedman, in the same way as if this special assignment had not been made.

b. It would also appear that as Mr. Friedman is the owner of the patent he may legally dispose of it as he sees fit. The Judge Advocate General has ruled as follows in the case of a contract for sale by Barbulesco to Eclipse Aviation Corporation:

"The Government is not a party to this license contract. This agreement by competent parties was made, upon good consideration, between a civilian employee of the Government, in his capacity as an inventor, as the vendor of certain license rights in a specific invention to which he presumably had entire right, title and interest (subject only to a non-exclusive license in the United States), and a vendee, the Eclipse Aviation Corporation, a commercial domestic manufacturing plant. Unless it can be shown that the subject matter of the contract was undoubtedly the property of the Government, and therefore not the inventor's to sell, the facts submitted to this office fail to disclose any legal basis upon which the Government might petition a court of equity for cancellation or rescission of the said contract."


Edward Barnett,
Civilian Assistant.

ROUTING AND WORK SHEET

(To be used under provisions of Par. 41, 6 b, Office Regulations, OCSig, 1934)

Number each Action	From	To	Memorandum	Initials and date
1	SIS	W P T Exec CSigO	<p>1. Attention is invited to the attached memorandum from Mr. Friedman to the Chief Signal Officer. I have discussed this matter with Mr. Friedman and have advised him that I can see no harm in permitting Mr. Hedden to represent him in the sale of the toy. Even were Mr. Friedman disposed to bias in favor of the Hedden-Hagelin interests (which he is not) because of a connection in the toy sale, I do not believe it would be possible for him singlehanded to influence the the action of the Government to its disadvantage. Many people deal with the test of the Hagelin machine and a lone individual would have the utmost difficulty in affecting the final decision if all of the fundamental tests were not entirely favorable. Furthermore, there is nothing unusual in the situation of a broker representing a client A who deals with B and also representing B who is dealing with C.</p> <p>I recommend that Mr. Friedman be told to proceed with the sale of the toy through Mr. Hedden.</p>	<p><i>WOTR</i> W O R 3-7-38</p>
2	<i>W P T</i>	<i>Exec.</i>	<p><i>In my opinion, the matter in question pertains only to personal business. However if Mr. Friedman, on account of being a Govt Emp., desires an official opinion relative to the legality or et cetera of his conduct as such, it is believed the matter should be referred to the Judge Adv. Gen. therefor.</i></p>	<p><i>WOTR</i> 3-7-38</p>
3	ExO	C.Sig.O.	<p>Approval is recommended to Mr. Friedman's request in basic communication. Attention is invited to the investigation of legality etc in Mr. Barnett's memo of 3-9-38</p>	<p>Sheet No. _____ <i>WOTR</i> 3-9-38</p>

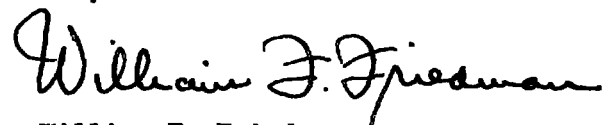
IN REPLY
REFER TOWAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

8

March 7, 1938

MEMORANDUM TO: The Chief Signal Officer (THROUGH War Plans and Training Division)

1. Attached hereto is a copy of my memorandum dated May 17, 1937 to the Chief Signal Officer (with reference to the prosecution and sale of a patent on a small cipher device having commercial value as an instructive toy for children interested in ciphers) together with a copy of the official action thereon, dated May 18. Since the date the desired permission was granted I have had several firms somewhat interested in the project; but, for reasons unnecessary to indicate here, no negotiations for sale of the patent have as yet been successful.
2. Mr. Stuart Hedden, who is representing Mr. Hagelin, the inventor of a cipher machine now being studied by this office, has become interested in the commercial possibilities of the toy device referred to above and in my recently devised game based thereon. He is desirous of acting as my agent in promoting the sale of the patent or patents applicable thereto, he to receive the usual commission for serving as intermediary. It is understood that such commercialization is to be actively conducted by a firm which he is to contact and that my name is not to be used or exploited in any way in connection with the project. Information is requested as to whether the Chief Signal Officer has any objection to my availing myself of Mr. Hedden's services under the conditions set forth.



William F. Friedman.

Attached:
copy of memorandum and
copy of official action thereon.

ROUTING AND WORK SHEET

(To be used under provisions of Par. 41.6 b, Office Regulations, 1934)

Number each Action	From	To	Memorandum	Initials and date
4	Ex O.	R+D	The C SigO desires that this case be put through the Patent Board without waiting for Major Browning's return from leave. [The important point to be determined is whether or not the	
			Government desires a non-exclusive license to the invention.]	WR 3-10-38
5	R+D	WP&T	Note attached action of Patent Bd. which was approved by C so 3/11	RBBB 3/12
6	W P + T	S I L	Attention invited to preceding action W P T	3/14/38 7/12

OCSigO 201 Friedman, William F. 1st Ind.
(3-12-38)

War Department, OCSigO, Washington, March 14, 1938. To: William F.
Friedman.

For compliance.

By order of the Chief Signal Officer:

Haskell Allison,
Major, Signal Corps,
GIC, WarAF Div.

FILE

SIG. 713

DATE 3/18

OCSigO 201 Friedman, W. F.
(3-14-38)

1st Memo Ind.

8

WPAT Division, OCSigO, Washington, March 14, 1938. To: Mr. William F. Friedman.

Incl. n/c.

FILE

SIG. *ls*

DATE *6/2*

201.-Friedman, William F.

3

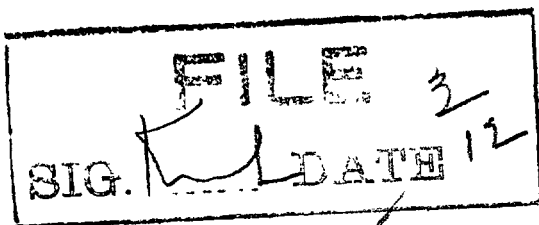
Orders.

March 12, 1938.

William F. Friedman, Cryptanalyst, S.S.I.
(Thru the Officer in Charge, War Plans and Training Div.)

1. Pursuant to authority of the Secretary of War dated March 10, 1938, you will proceed, on or about March 30, 1938, from Washington, D. C., to Fort Monmouth, N. J., reporting on arrival to the Commanding Officer, that post, for temporary duty to deliver a lecture before the Signal Corps School, and upon completion thereof you will return to Washington, D. C. Travel and temporary duty will not exceed 3 days.
2. While enroute and on this temporary duty you will be allowed a flat per diem of \$5.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 1423 P HIO-0600 A C410-8. Allowable taxi fares are authorized and chargeable to the same procurement authority. Vouchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to the Office of the Chief Signal Officer for certificate regarding funds.
3. The Quartermaster Corps will furnish the necessary transportation chargeable to procurement authority quoted above.
4. The travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:



F. S. Rumbough
Major, Signal Corps,
Executive.

FR

Copy furnished: C.O., Ft. Monmouth

The subject and services to be obtained by
the above authority, authorized by, and the
cost of which, shall be chargeable to
Procurement Authority
the available balance of which is sufficient to
cover cost of same.

201.-Freidman, William F.

CIVILIAN PERSONNEL DIV.

MAR 10 1938

WAR DEPT.

WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

March 9, 1938.

Subject: Travel order for civilian employee.

To: The Secretary of War.

1. It is recommended that this office be authorized to issue travel order as follows:
 - a. Name of employee: William F. Friedman
 - b. Designation: Cryptanalyst, S.S.L.
 - c. To travel from Washington, D. C. to Fort Monmouth, N. J. and return.
 - d. Probable duration and estimate of cost, including transportation, of the trip are as follows:

3 days - \$34.10
 - e. Purpose of the trip:

To deliver a lecture before the Signal Corps School
 - f. It is recommended that this employee be allowed, in lieu of subsistence, a flat per diem of \$ 5.00 while traveling and on the temporary duty involved, in accordance with the provisions of existing regulations.
 - g. It is recommended that this employee be subsisted, while on transport, not to exceed \$ per diem in accordance with existing regulations.
2. The travel requested herein is absolutely necessary in the public service at this time and impracticable of postponement without detriment to the public service. Travel is to commence on or about March 30, 1938.

For the Chief Signal Officer:

W. S. Rumbough
W. S. Rumbough
Major, Signal Corps,
Executive.

WAR DEPARTMENT

Approved MAR 10 1938

OFFICE OF THE CHIEF SIGNAL OFFICER

John N. Martin
Administrative Assistant

RECEIVED
MAR 12 8 56 AM '38
OFFICE OF THE
CHIEF SIGNAL OFFICER

Serial No.

March 9, 1938.
(Date)

MEMORANDUM FOR: Executive Officer. (Thru Fiscal Division) *Jze*

1. It is requested that travel orders be issued for:
 - (a) Name: W. F. Friedman
 - (b) Designation: Principal Cryptanalyst
 - (c) From: Washington, D. C.
 - (d) To: Fort Monmouth, N.J. and return
 - (e) Report to: Commanding Officer, Fort Monmouth, New Jersey
 - (f) Temporary duty or change of station: Temporary duty
 - (g) Per diem authorized for **three** days. (Including travel time)
 - (h) Purpose: **To deliver a lecture before Signal Corps School**

2. Cost of travel will be charged as follows:

(a) Per diem:	Estimated cost
Procurement Authority: FD 1423 P 210-0600 A 0410-8	\$15.00

(b) Transportation:	Estimated cost
Procurement Authority: FD 1423 P 210-0600 A 0410-8	\$19.10

(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	

Packing and Crating:
Procurement Authority:

(d) <u>Total estimated cost:</u>	<u>\$34.10</u>
----------------------------------	----------------

3. Method of travel: By railroad
4. Travel to begin on or about: March 30, 1938
5. Remarks: Authorized by 3d Ind., AG, September 25, 1937 to CSigO AG 112.05 (9-2-37)

CHARGED TO <i>3/9/38</i>
<u>FD 1423</u>
TRAVEL PROJECT
Fiscal Division By <i>Jze</i>

APPROVED *3-9-38*
WR
Executive Officer.

W O Reeder
W. O. Reeder,
Major, Signal Corps.

ROUTING AND WORK SHEET

(To be used under provisions of Par. 41.6 b, Office Regulations, 1934)

Number each Action	From	To	Memorandum	Initials and date
1	W P & T	S T S	Request orders for Mr Freedman to go to Mount to deliver a lecture to Jy Turo School on March 31 st on the subject Use of Codes & Captives in the World War and lessons learned therefrom —	3/1/38 Hk
2	SIS	WPT	Requests attached.	WPT 3/8/38
3	W P & T	Exec Off.	Request approvals and that necessary orders be obtained	3/9/38 Hk

INACTIVE DUTY INSTRUCTION CREDIT SLIP

REF ID: A66325

PLACE Washington, D.C.

DATE

FEB 1 - 1938

PRINT NAME

IN FULL

WILLIAMFREDERICKFRIEDMAN

(First Name)

(MIDDLE NAME)

(Last Name)

GRADE

LT CO

BRANCH

SIG

UNIT

A & S AG

(Unit to which assigned)

COMPS AREA

3dWilliam F. Friedman

(Signature of Reserve Officer)

RESERVE OFFICERS DO NOT WRITE BELOW THIS LINE

* NATURE OF INSTRUCTION:

Signal

(Inf School; FA School; Group School, etc.)

* APPOINTMENT EXPIRES:

? 11-2-41

* HOURS OF CREDIT

2* To be filled in by Regular Army Officer
under whose jurisdiction credits were
earned.PFW
(Initials)HEADQUARTERS 80th DIVISION, RICHMOND, VA.
NOTED - RECORDED - REPORTED TO C. G. 3d CA.
FURNISHED FOR YOUR INFORMATION

37/969

FILE

SIG.. H.S. DATE 4-8-38

Travel of Friedman, CRYPTANALYST, WILLIAM F. A. P. O. FORM 678
 Authority: Chg. Sta. Order No. Letter HQ 9/25 1937
 Passenger transportation T/R No. 2314732 Amount \$ 2.50
 Dependents reimbursement 1LS \$ _____
 Mileage or per diem \$ _____
 Procurement authority - FD 1468 A 0410 8
 Paid: **FEB** 1938 193_____
 Finance Office, U. S. Army, Washington, D. C.
 Accounts of E. C. Morton, Major, F. D. *boy*

FILE 201.
 SIG *gbe* DATE 3/1/38

Travel of Friedman, William F. (CRYPTANALYST) A. F. G. FORM 678

Authority: 64g. Sta. Order No. Letter HQ Chief Div 9/25 1937
Off. in

Passenger transportation T/R No. 2314731 Amount \$ 12.16

Dependents reimbursement IFF \$ _____

Mileage or per diem P 211-0600 \$ _____

Procurement authority - FD 1468A 0410-48

Paid: FEB 1938

Finance Office, U. S. Army, Washington, D. C.
Accounts of E. C. Morton, Major, F. D.

boy

FILE 201.
SIG *je* DATE 2/1/38