

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

to Chief Personnel

FILE  
DATE 12/31/42  
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  
SIGNATURES

DEC 28 1942



Voucher—William F. Friedman

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

1 Attach.  
Voucher

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

- 2 Civilian  
Personnel           The attached voucher has been corrected  
Branch           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 notes in 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. Com. 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 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.

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

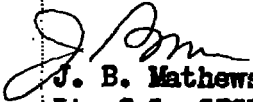
FILE

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	Civilian Personnel <del>THRU</del> <del>A. Com. Serv.</del>	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.	 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.

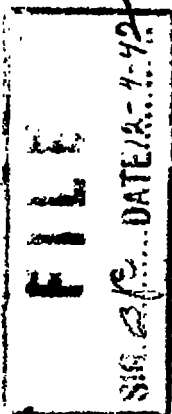
2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD. 35 P 435-02 A. 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement 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:	
<b>FD 35 P 435-02 A 0425-23</b>	<b>\$18.00</b>
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority:	
<b>FD 35 P 43502 A 0425-23</b>	<b>\$19.86</b>
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	<b>XX</b>
Packing and Crating:	
Procurement Authority:	<b>XX</b>
<hr/>	
(d) Total estimated cost:	<b>\$37.86</b>
<hr/>	

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, D. C.** To \_\_\_\_\_  
 \_\_\_\_\_  
 (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 **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 \_\_\_ , 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	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/G

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

**MEMORANDUM**

9000

**J. D. Mathews**  
 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
<b>212/30425</b>	<b>Finance Service Army 1942-43</b>	\$	\$	\$	\$

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
<b>FD 35</b>	\$			\$	<b>P 47402</b>	
					<b>A 0425-23</b>	<b>\$ 9.00</b>

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 1:05 AM
- 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 per day December 9 1942
- 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. 68

**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.

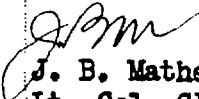
DISPATCHED

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 Croton, New York, for temporary duty in connection with Code Production Program are hereby rescinded.

By order of the Chief Signal Officer:

*Dasil A Smith*

Dasil A Smith,  
Major, Signal Corps.

DISPATCHED

NOV 30 23 37  
AM '42

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

NOV 30 1942



IN REPLY REFER TO

WAR DEPARTMENT  
 HEADQUARTERS, SERVICES OF SUPPLY  
 OFFICE OF THE CHIEF SIGNAL OFFICER  
 WASHINGTON, D. C.

SPSCP-2.

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  
 SIGNAL CORPS



## 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	<u>Head Cryptanalyst</u>	<u>Director of Communica- tions Research</u>
5. Grade and/or Salary Allow.	<u>P-7 \$6500 p.a.</u>	<u>P-8 \$8000 p.a.</u>
6. Bureau and/or Other Unit	<u>Signal Security Service Signal Service at Large</u>	<u>Signal Security Service Signal Service at Large</u>
7. Headquarters and duty Sta.	<u>Washington, D. C.</u>	<u>Washington, D. C.</u>
8. Departmental or Field	<u>FIELD</u>	<u>FIELD</u>

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)

*Jan 12 1943*

**FILE**  
SIG DATE 1/12/43

16. Frank W. Bullock  
(Signature)  
Frank W. Bullock,  
Colonel, Signal Corps.  
(Title)

C-  
O  
P  
Y

ROUTING AND WORK SHEET

SUBJECT Mr. William F. Friedman

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

TO: Attached: Job Sheet and Description of Duties.  
Signal  
Security Br.

James W. Baldwin  
Major, SPSEO  
Br. 6450, 11-17-42

2 Executive Office Action completed.  
THRU Attached:  
Army Com. Job Sheet & Description of Duties.  
Division

Frank W. Bullock,  
Col., Sig. C.,  
Sig. Sec. Br.  
SPSIS-1  
11-18-42  
Br. 8129

3 Dir., Admn. 1. Transmitted are C.P.D. 8-1931 Forms  
Div. 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.

Attached: Job Sheet and Description of Duties.

James W. Baldwin  
Major, SPSEO,  
Br. 6450  
11-19-42

4 Civ. Pers. Br. Forwarded for immediate action.  
Att. n/c

David Harmon,  
Major, ASC, SPSAD  
11-19-42 Ext. 54  
89.

(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.)	<i>J. B. Mathews</i> J. B. Mathews Lt. Col., SPSIS-1 11-28-42, WD-8129

A

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-6129

*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 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 Croton, New York, reporting on arrival to the American Telephone and Telegraph Company, New York City, and the L. C. Smith Typewriter Company, Croton, 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.

*over*

**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~~ <sup>Friedman</sup> REF ID: A66325

- 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 per  
Army Comm. 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

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

- 6 THRU Noted and forwarded  
Army Comm.  
Division  
TO  
Sig.Sec. Incl. n/c  
Branch

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 <sup>Technical</sup> 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 <sup>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.</sup>

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:                         | <b>\$75.76</b> |

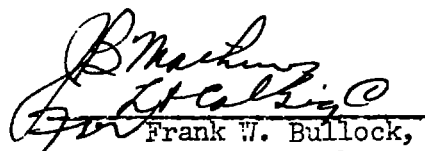
3. Method of travel: **Rail**

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

*Return to: office Chief of Signal Officer*

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  
 Head 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
<i>212/30425</i>	<i>Finance Service Army, 1942-43 FD 35 P 435-02 A 0425-23</i>	\$ _____	\$ _____	\$ <i>18.00</i>	\$ _____

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 Croton, New York				
					10:30 AM
12/1	Left Croton, 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
					15 00

\*Transportation from Syracuse to Croton and from Croton 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 act and that  
Procurement Authority 7035 P438-02  
the available balance of which is sufficient to  
cover cost of same.

#0426-23

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.

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. C. Smith Typewriter Company; and return to Washington, D.C., via El Paso, N. Y., and Miami, New York.~~
  - (e) ~~Reporting to L. C. Smith 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:	
<b>FD 35 P 135-02 &amp; 0125-23</b>	<b>39.00</b>
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority:	
<b>FD 35 P 13512 &amp; 0125-23</b>	<b>35.76</b>
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	<b>xx</b>
Packing and Crating:	
Procurement Authority:	<b>xx</b>
<hr/>	
(d) Total estimated cost:	<b>75.76</b>
<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 J. G. Smith Typewriter Company and return to Washington, D. C.**
- (e) ~~Reporting to~~
- (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:	
<b>FD 35 P 435-02 A 0425-23</b>	<b>\$30.00</b>
<hr/>	
(b) Transportation:	Estimated cost
Procurement Authority:	
<b>FD 35 P 43502 A 0425-23</b>	<b>\$43.74</b>
<hr/>	
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	<b>XX</b>
Packing and Crating:	
Procurement Authority:	<b>XX</b>
<hr/>	
(d) Total estimated cost:	<b>\$73.74</b>

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.

DATE: 11/23/42

NO: AC-22

TYPE: RAN-5

FILE DESIGNATION:

SUBJECT:

(Initialed by Gen. Stoner)

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  
21m  
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

*zps*  
 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 Officers:

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>

FILE  
DATE

Friedman, William F.

November 18, 1942

Travel Orders.

William F. Friedman, Head Cryptanalyst, S.S.I.  
(2nd ADJ: 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.

Daniel A Smith  
Major, Signal Corps.

FILE  
[over 11-18-42] JED

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

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.

AC 7200  
20-22

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*  
 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, or by letter of 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.

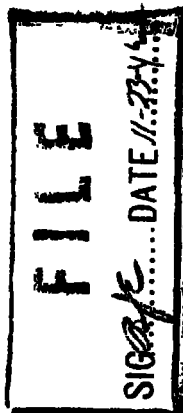
2. While enroute and on this temporary duty, you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations, chargeable to Procurement Authority FD 35 P 435-02 A 0425-23. Allowable taxi fares are authorized and chargeable to the same Procurement 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. Major, SPSEO  
 Signal Br. 6450  
 Security Br. 11-17-42

2. Executive Office Action completed.  
 THRU Frank W. Bullock,  
 Army Com. Sig. C.,  
 Division Attached: Job Sheet & Description of Duties. 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~~  
~~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~~  
~~CONFIDENTIAL~~91  
Bate 11/14/42 R.W.

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. <sup>99</sup>	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.

11-11-17

**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 2.46.00 pd. — 3.00 4 00  
Board table fee — 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 Vqu. No. 273236  
 Money Adv. of W. M. J. J. Lt. Col. F. D.  
Carl Witche

**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)

**SEC 3 1942**

## 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				4:00 PM
11/9	Arrived New York				7:30 PM
11/10	Left New York				4:50 PM
11/10	Arrived Washington, D. C.				8:05 PM
	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 35 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 17 05 1942

NOV 7 1942

OFFICE OF THE CHIEF, ASSTANT OFFICER  
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...*  
FRANK B. S...  
Brigadier General, U. S. Army.

*Frank W. Bullock*  
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 &amp; 0425-23</u>               | <u>\$15.00</u> |
| <hr/>   |                |
| (b) Transportation:                               | Estimated cost |
| Procurement Authority:                            |                |
| <u>FD 35 P 435-02 &amp; 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

JIS

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>

111  
B

**FILE**  
 SIG...DATE/10-16-42

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)

Standard Form No. 1012a—Revised  
 FORM APPROVED BY  
 COMPTROLLER GENERAL, U. S.  
 July 19, 1937 (Amended Aug. 27, 1941)  
 General Regulations No. 28

### 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 <b>PREAUDIT</b> Certified for payment in the sum of \$ _____ COMPTROLLER GENERAL OF THE UNITED STATES By _____	U. S. <u>War Department</u> <small>(Department, bureau, or establishment)</small> THE UNITED STATES, Dc., To <u>William F. Friedman</u> <small>(Payee)</small> <u>Head Cryptanalyst, S. S. L., Room 3421 Munitions Bldg.,</u> <small>(Address)</small> <u>Washington, Dc.</u> Official Headquarters _____ Domicile _____ Residence _____ <small>(For use of Postal Service only)</small>	<b>PAID BY</b>  (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. Orders, dated Sept. 25, 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	22
<del>20.00</del>	
3.00	
8	22

(Payee will NOT use this space)

Differences

Exp. per diem 3 day

Account verified correct for \$

(Signature or initials) ml

William F. Friedman  
 Head Cryptanalyst

Army Finance Office, Washington, Dc.  
 Date 10/23/42, Paid on Vou. No. 216649  
 Money Acct. of \_\_\_\_\_

Carl Miller

## MEMORANDUM

12-20

**FILE**

SIG. \_\_\_\_\_ DATE \_\_\_\_\_

J. B. Mathews,  
 Major, Signal Corps.

ACCOUNTING CLASSIFICATION (For completion by administrative offices)

APPROPRIATION, LIMITATION OR PROJECT SYMBOL	APPROPRIATION TITLE	LIMITATION OR PROJECT		APPROPRIATION		
		AMOUNT		AMOUNT		
<u>210/22405</u>	<u>Finance Service Army</u> <u>1942-49</u>			\$	<u>8.22</u>	
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
<u>LD 35</u>	\$		\$		<u>P-435-028</u>	<u>8.22</u>
					<u>P-445-023</u>	

Paid by { Check No. \_\_\_\_\_, dated \_\_\_\_\_, 19\_\_\_\_, for \$ 8.22 } on Treasurer of the United States in favor of payee named above.  
 { Cash, \$ \_\_\_\_\_, on \_\_\_\_\_, 19\_\_\_\_ }  
 SIGN ORIGINAL ONLY \_\_\_\_\_ (Signature of payee)

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

NOT 31 1942

## 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, \$ 6.00 Not to exceed \$ \_\_\_\_\_ per day
- 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)
			SUBSTANCE	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.)

JR35 P435-02 00425-23

269  
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 1100  
(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)

\*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 \_\_\_\_\_
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>460</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

September 26, 1942.

SPSCP-2

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*

9-1

### ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

**Subject** Request for Travel Orders - William F. Friedman

NUMBER EACH ACTION	TO—	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1.	Civ. Pers.	Approval recommended.  Incl.- Req. for T.O., 9/24/42	 Army Com Service Carl H. Hatch Lt. Colonel 9/24/42 (4)

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.

1

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)
									(Salary)

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



## 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. Serv.	<p>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.</p> <p>Attached: Vouchers &amp; Assoc. papers for Mr. Friedman.</p>	<p><i>J. Mathews</i> B. Mathews, Maj. Sig. Sec. Div., (10-5-42)</p>
2.	Civ. Pers.	<p>Forwarded.</p> <p>Incl.-- Vouchers &amp; Assoc. papers for Mr. Friedman</p>	<p><i>CHH</i> Army Com Service Carl H. Hatch Lt. Col., Sig. C. 10/7/42 (4)</p>

## 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. Serv.	<p>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.</p> <p>Attached: Vouchers &amp; Assoc. papers for Mr. Friedman</p>	<p><i>J. E. Mathews</i> J. E. Mathews Maj., Sig. Corps Sig. Sec. Div. (9-5-42)</p>
2.	Civ. Pers.	<p>Forwarded.</p> <p>Incl.- Vouchers &amp; Assoc. papers for Mr. Friedman</p>	<p><i>Carl H. Hatch</i> Army Com Service Maj Carl H. Hatch 9/5/42 (4)</p>

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  
 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
22	25

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

William F. Friedman  
Head Cryptanalyst

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

1377  
 Date 9/15/42 on Form No. 142707  
 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	
<u>212/30425</u>	<u>Finance Service Army 1912-43</u>	\$		\$	

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

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

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. 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)

## 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 @ \$6<sup>00</sup> ~~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.  
(TRU: 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: ~~Director, Army Communic. Serv.~~

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*  
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. L. Frieden, Illinois F.

1st Ind.

SF5CP-2

1st Ind., Chicago, as ordered, August 13, 1942. - To the Finance Officer, U. S. Army, as ordered, 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, 4:20 P.M.

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

*Frieden*  
*1st Ind.*

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 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

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.

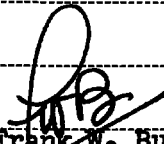
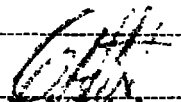
DISPATCH  
 AUG 10 4 38 PM '42  
 SIGNAL OFFICE  
 WASHINGTON

SIG  
 DATE 8/10/42

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. 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	 Frank W. Bullock Col., Sig. Corps Sig. Sec. Division 8-1-42
2.	Civ Pers	Forwarded.  INCL - Vouchers and Assoc papers for the above.	 Maj Hatch Army Com Serv 8-6-42(2)



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

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**

**\$6.65**

**Frank W. Bullock, 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 disallowance 65  
 Account verified correct for \$ \_\_\_\_\_  
 (Signature or initials) ml  
 August 1942

**Head Cryptanalyst**  
 Washington, D. C.

Frank U. Bullock, Colonel,  
 Signal Corps.

*[Handwritten signature]*

**MEMORANDUM**

Army Finance Office, Washington, D. C.  
 Dated 8/2/42 Paid on Vou No 94343  
 Money Acct of W. F. Friedman, Lt. Col. U.S.A.  
*Carl H. Hester*

ACCOUNTING CLASSIFICATION (For completion by administrative offices)

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

ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
FD 35	\$				212-02	8.00
					20425-23	8.00

Paid by { Check No \_\_\_\_\_, dated \_\_\_\_\_, 19\_\_\_\_, for \$ \_\_\_\_\_, on-Treasurer of the United States  
 { Cash, \$ \_\_\_\_\_, on \_\_\_\_\_, 19\_\_\_\_ SIGN ORIGINAL ONLY in favor of payee named above  
 (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			65	
	* Bell Laboratories to Station			65	
	* R.R. Station to Home			90	
				8 65	

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 duty 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  
7-6-42

C.

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

July 4, 1942

Army Specialist Corps,  
War Department,  
Room 2229, Temporary Building <sup>WPM</sup>,  
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.

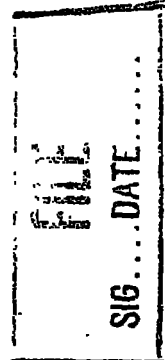
Settlement is recommended.

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  




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	<i>gjm</i> J. B. Mathews Sig. Intel. Serv. 6-20-42
2	Civ Pers Div	Forwarded.  Incl - Vouchers and Assoc. papers for the above.	<i>Edith</i> A. Com. Br. Gen. F.E. Stoner 6-22-42
		<i>Misc. papers</i>	<i>6-22-42</i>

1 Civ. Pers. <sup>Br</sup> 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  
 Bloomsbury Place, N.W., 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. 1069 June 12  
 Army Finance Office, Washington, D. C.  
 Date 7/1/42 Paid on Vou No 1069  
Carl W. Hatcher C I F D

**FILE** J.F.  
**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, 1942
- 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 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. \_\_\_\_\_  
 (Name of Federal agency, bureau, or establishment)  
**THE UNITED STATES, Dr., To** \_\_\_\_\_  
 (Payee)  
**Head Cryptanalyst, S. O. L. A. Room 3311** \_\_\_\_\_  
**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 1942

**MEMORANDUM**

9.80

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

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  
SAC SAUC. 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:	
<b>FD 1168 P 11-06 A 0110-2</b>	<b>\$12.00</b>

(b) Transportation:	Estimated cost
Procurement Authority:	
<b>FD 1168 P 11-06 A 0110-2</b>	<b>\$19.86</b>

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

(d) Total estimated cost:	
	<b>\$31.86</b>

3. Method of travel: **Rail**

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

5. Remarks:

APPROVED

Executive Offi

*(Signature)*

**Frank W. Bullock,**  
Sgt., Signal Corps

*6*  
Date 6-13-42 - S.S.L. [unclear]

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 105

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

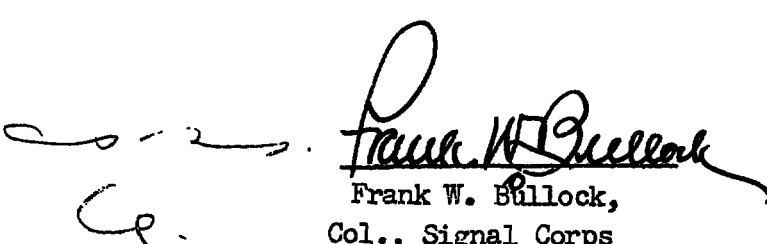
3. Method of travel: Rail

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)

- |   |                           |
|---|---------------------------|
| 1. Noted on Record Cards (original and field station) | Noted by<br><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>HRS</u>                |

FILE  
DATE

## 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.**  
 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
<del>22</del>	<del>20</del>

(Payee will NOT use this space)

Differences  
*Taxis bet hotel & place of business* \$ 2.00  
 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>2.12/30425</u>	<u>Financial Service Army 1942-43</u> <u>FD-35-P-02 A 0425-23</u>			\$ 20.20

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 1462 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.  
 TO: SIS
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.
- 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

SIP

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 E. Stoner,  
Brig. Gen., U. S. Army.

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

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.)

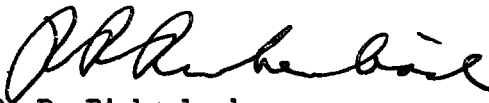
1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about April 30, 1942, from Washington, D. C. to Chicago, Illinois, and upon arrival report to the Teletype Corporation, for temporary duty in connection with code production program, and upon completion thereof, 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.

Proc. Authority  
 11-06 A 0410-2  
 77.20  
 6

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*

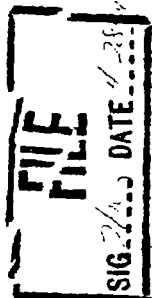
2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement 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.

order of the Chief Signal Officer:

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



~~CONFIDENTIAL~~

Request for travel orders for Mr. William F. 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. F. 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

*John H. Matye*

Administrative Assistant

CHIEF OF BUREAU

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. IDEM

VICE VICE VACANCY

REFERENCE (Name, No. etc.)

fec-1

OSW-670

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

EFFECTIVE DATE April 9, 1942

DATE OF BIRTH  
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

Ill.

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,  
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]* *[Signature]*  
[unclear] [unclear]

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 \$5.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-05 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*  
**SIG**

*Handwritten signature: [unclear]*

*Handwritten mark: [unclear]*

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.

Serial No.

March 18, 1942.  
(Date)

MEMORANDUM FOR: ~~Executive Officer, (Thru Fiscal Division)~~  
CIVILIAN PERSONNEL, THRU: OIC, A. Comm. Branch.

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: Northampton, Mass., North Hadley, Mass., Northampton, Mass., Springfield, Mass., Amherst, Springfield, Boston, Mass., Providence, R.I., New London, Conn., New Haven, Conn., and return to Washington, D.C.
- (e) Report to: Mt. Holyoke College, Smith College, Amherst College, Harvard Univ., Radcliffe College, MIT, Simmons College, Boston College, Wellesley College, Brown University, Connecticut College, Yale University, Wesleyan University
- (f) Temporary duty or change of station: Temporary duty
- (g) Per diem authorized for 10 days. (Including travel time)
- (h) Purpose: In connection with cryptographic work of the Army

2. Cost of travel will be charged as follows:

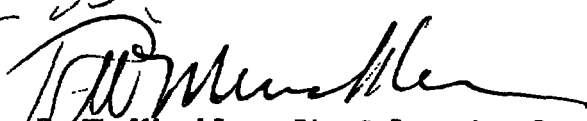
(a) Per diem:	Estimated cost
Procurement Authority:	
<u>FD 1468 F11 06 A 0410-2</u>	<u>\$60.00</u>
(b) Transportation:	Estimated cost
Procurement Authority:	
<u>FD 1468 F11 06 A 0410-2</u>	<u>41.95</u>
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	
Packing and Crating:	
Procurement Authority:	
<u>XX</u>	
(d) Total estimated cost:	<u>\$101.95</u>

3. Method of travel: Train and bus

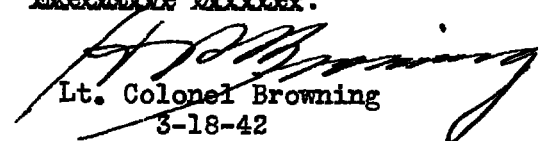
4. Travel to begin on or about: March 22, 1942

5. Remarks:

*5 to, all day / 2 to*

APPROVED   
H. W. Minckler, Lt. Col., Signal Corps



Army Communications Branch  
~~Executive Officer.~~

  
Lt. Colonel Browning  
3-18-42

ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

Subject Temporary travel order - William F. Friedman.

NUMBER EACH ACTION	TO—	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
(1)	OIG 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 22, 1942.  Attached: - Travel request.	 W. Minckler Sig. Intel. Serv. 3-18-42
(2)	Civ Pers	1. Approved.  Incl: Request for Travel Orders.	 A Comm Branch Lt. Col. Browning 3-18-42



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

201-Friedman, William F.

February 17, 1942.

Orders.

William F. Friedman, Cryptanalyst, S. S. I.  
(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 F 11-06 A C410-2. 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. Hinkenbach,  
Lt. Col., Signal Corps.

*Handwritten notes:*  
P.D.  
11 11 2-17 1/2  
11 11 2-17 1/2  
11 11 2-17 1/2  
11 11 2-17 1/2  
11 11 2-17 1/2  
11 11 2-17 1/2

Serial No.

February 14, 1942

Civilian Personnel ~~THRU SIG A Comm Br.~~ (Date)

MEMORANDUM FOR: ~~Executive Officer, (Thru Fiscal Division)~~

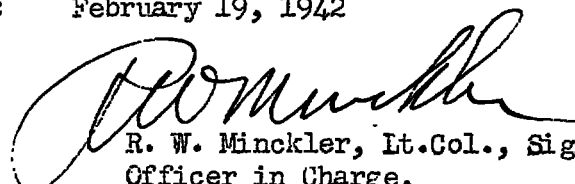
1. It is requested that travel orders be issued for:

- (a) Name: William F. Friedman
- (b) Designation: Principal Cryptanalyst, 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:	
<u>FD 1468 P11 06 A 0410-2</u>	<u>\$20.00</u>
(b) Transportation:	Estimated cost
Procurement Authority:	
<u>FD 1468 P11 06 A 0410-2</u>	<u>13.76</u>
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	
Packing and Crating:	
Procurement Authority:	
<hr/>	
(d) Total estimated cost:	<u>\$33.76</u>

- 3. Method of travel: Rail
- 4. Travel to begin on or about: February 19, 1942
- 5. Remarks:

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

APPROVED

Executive Officer

  
O.K. Sadtler, Col. Sig. C.

Serial No.

February 14, 1942

MEMORANDUM FOR

Civilian Personnel FILED OIC A. Gorn. Jr.

(Date)

~~MEMORANDUM FOR THE CHIEF SIGNAL OFFICER~~

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<br>FD 1468 F11 06 A 0410-2 | <u>\$20.00</u> |
| (b) Transportation:                              | Estimated cost |
| Procurement Authority<br>FD 1468 F11 06 A 0410-2 | <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>\$33.76</u> |

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

C. K. Sadtler, 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*

*Civ. F.*

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

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 initials and markings on the right side of the page, including a vertical line of text that appears to be "JUN 11 1942" and other illegible scribbles.

Handwritten signature at the top left of the stamp area.  
A rectangular stamp with the word "FILE" written vertically on the left side. To the right of "FILE", there is a date stamp "MAY 11 1942" and some illegible handwritten notes.

## 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. Rinkenbach, 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**  
 DATE *3/12/42*  
 SIG



201-Friedman,  
William F.

REVER IDP. 6125  
RECOMMENDATION FOR FIELD PERSONNEL ACTION

BUREAU AUTHORITY  
(Date, Position No etc)

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 |      |

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 ) \_\_\_\_\_

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.

CIVIL SERVICE APPROVAL

RECOMMENDING OFFICER \_\_\_\_\_

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

APPROVAL \_\_\_\_\_

APPROVAL \_\_\_\_\_

RETURN TO CIVILIAN PERSONNEL - 10-1-41



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

*Handwritten signature/initials*



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

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. Maiter*

Administrative Assistant

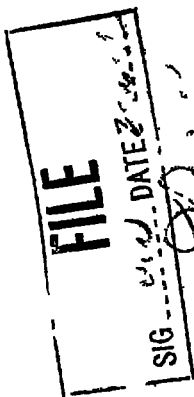
CHIEF OF BUREAU

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



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		<b>Return to Civilian Personnel</b>	

*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"> <li>✓ Amelia L. Blain</li> <li>✓ William G. Bryan</li> <li>✓ Dee G. Davis</li> <li>✓ Katherine A. Frick</li> <li>✓ William F. Friedman</li> <li>✓ Richard T. Hallock</li> <li>✓ Rosalee M. Harding</li> <li>✓ George Hurley, Jr.</li> <li>✓ Frances M. Jerome</li> <li>✓ Arthur N. Lewis</li> <li>✓ Rae A. Liparini</li> <li>✓ Patricia Monahan</li> <li>✓ Elias V. Schuman</li> <li>✓ Alice V. Shaver</li> <li>✓ Joseph J. Shine</li> <li>✓ William Thut</li> <li>✓ John M. Whitner</li> </ul> <p>17 Incls. - CPD-8 (in quint.)</p>	<p><i>[Signature]</i> 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"> <li>CPD-8 Forms (in quint) <ul style="list-style-type: none"> <li>Amelia L. Blain</li> <li>William G. Bryan</li> <li>Dee G. Davis</li> <li>Katherine A. Frick</li> <li>William F. Friedman</li> <li>Richard T. Hallock</li> <li>Rosalee M. Harding</li> <li>George Hurley, Jr.</li> <li>Frances M. Jerome</li> <li>Arthur N. Lewis</li> <li>Rae A. Liparini</li> <li>Patricia Monahan</li> <li>Elias V. Schuman</li> <li>Alice V. Shaver</li> </ul> </li> <li>Joseph J. Shine</li> <li>William Thut</li> <li>John M. Whitner</li> </ul> <p>17 Incls:</p>	<p><i>[Signature]</i> 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 comm.*

*with Mrs Becker - 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 from, 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 ~~ME~~,  
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



SIS

Date

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

Standard Form No 1012a-Revised  
FORM APPROVED BY  
COMPTROLLER GENERAL, U S  
July 19 1937 (Rev May 14 1939)  
General Regulations No. 33

**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, Dc, To **William F. McLochan**  
**Principal Cryptanalyst, S. S. S. Room 3323 Munitions**  
**Headquarters, G. 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 12** to **March 13**, as per itemized statement within, under authority No. **33 Orders**, dated **March 11**, 19 **42**, copy of which is attached,\* or has been previously furnished with voucher No. **19**, by \_\_\_\_\_ (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
<del>10 00</del>	
8 90	
1 80	
8 90	

(Payee will NOT use this space)  
Differences **1/4 day @ \$8.00 per diem**  
Account verified correct for \_\_\_\_\_  
(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		
<b>3130-410</b>	<b>Travel of the Army, 1942</b> <b>FD 1488 P 11-06 A 0410-2</b>	\$			<b>8.90</b>	
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 in favor of payee named above  
{ Cash, \$ \_\_\_\_\_, on \_\_\_\_\_, 19 \_\_\_\_\_ }  
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, \$\_\_\_\_\_
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			80	
3/12	Arrived New York, New York Taxi from Station to Bell Laboratories			60	
3/13	Left New York, New York				
3/13	Washington, D. C.				
	1½ Days @ \$6.00			9 00	
				10 40	

**Note: No Travel made to Fort Monmouth.**

22 1468 811-06@0410-2

(Cover cost of same.)

**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)

## 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			80	
3/12	Arrived New York, New York				
	Taxi from Station to Bell Laboratories			60	
3/13	Left New York, New York				
3/13	Washington, D. C.				
	1½ Days @ \$6.00			9 00	
				10 40	
	<b>Note: No Travel made to Fort Monmouth.</b>				

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.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.

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.

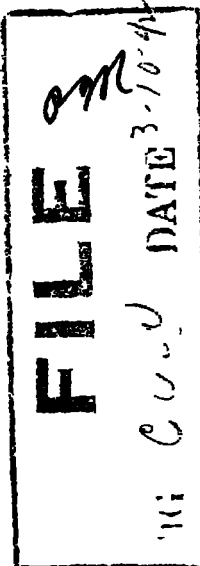
2. While enroute and on this temporary duty you will be allowed a flat per diem of \$6.00, in lieu of subsistence, in accordance with provisions of existing regulations chargeable to Procurement Authority FD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement 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. Hinkenbach,  
Lt. Col., Signal Corps.



PK

Serial No.

March 10, 1942

(Date)

MEMORANDUM FOR: ~~Executive Officer, Office of the Chief Signal Officer~~  
Civilian Personnel

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

- (a) Name: **William 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: **Bell 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:<br><u>FD 1468 P 11-06 A 0410-2</u> | <u>\$24.00</u> |
| (b) Transportation:                                       | Estimated cost |
| Procurement Authority:<br><u>FD 1468 P 11-06 A 0410-2</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>37.76</u>   |


3. Method of travel: **By rail**4. Travel to begin on or about: **March 12, 1942**

5. Remarks:

APPROVED

~~Executive Officer, Office of the Chief Signal Officer~~


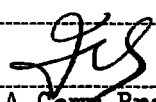
F.E. Stoner, Brig. Gen. U.S. Army

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

## 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) 1942

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: 25.76

- 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 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 of Mr.  
Friedman.

Attached:  
Voucher & assoc. papers - Friedman

H. G. Hayes  
SIS 3/2/42

3. Civ. Pers.                      Herewith attached papers, changed  
      THRU  
A. Comm. Br. to comply with instructions in Form 559.  
              Incl.  
              No change

Harold G. Hayes  
S.I.S.(3-242)

*Handwritten signature and date: 3/5 - 28*

Voucher-----William F. Friedman

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

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

- 2    SIS                                 1. For requested information.  
                                      Incl:  
                                      Voucher.

A. Comm. Branch  
Lt. Col Browning  
2-28-42

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. Friedman  
 Cryptanalyst, Section 1, Room 3322, Aditions  
 of the Chief of Staff, U. S. Army  
 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 \_\_\_\_\_, dated \_\_\_\_\_,  
 19\_\_\_\_, copy of which is attached,\* or has been previously furnished with vouchers, paid \_\_\_\_\_,  
 19\_\_\_\_, 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, Initials: W.F.F.  
 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)

## 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, N. J. 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. <sup>10</sup>	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	00
				15	00

J51468 711-0620410-2

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 67B

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 15 7 33 AM '42  
 OFFICE OF THE  
 ASSISTANT SECRETARY OF DEFENSE

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.)

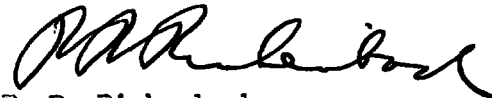
1. Pursuant to authority of the Secretary of War dated November 21, 1941, you will proceed on or about February 19, 1942, from Washington, D. C. to Fort Monmouth, New Jersey, reporting on arrival to Signal Corps Laboratories for temporary duty in connection with cryptographic work of the Army, and upon 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: <del>15 1/2 x \$12.00 = \$187.50</del>	<del>187.50</del>
(b) Transportation:	Estimated cost
Procurement Authority: <del>15 1/2 x \$1.00 = \$15.75</del>	<del>15.75</del>
(c) Transportation of baggage or household goods:	Estimated cost
Procurement Authority:	
Packing and Crating:	
Procurement Authority:	
(d) Total estimated cost:	<u>203.25</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  
715

(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. \_\_\_\_\_ dated February 10, 19\_\_\_\_, copy of which is attached,\* or has been previously furnished with vouchers No. \_\_\_\_\_, paid February 9, 1942, by \_\_\_\_\_, by \_\_\_\_\_  
 (Name of disbursing officer)

AMOUNT	
DOLLARS	CENTS
30	80
9	90
30	80
9	90

(Payee will NOT use this space)  
 Differences Station and pullman tickets  
 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	
2120410	Travel of the Army 1942		\$	---	\$	---
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE LIQUIDATED	COST ACCOUNT		OBJECT OF EXPENDITURE	
			Symbol	Amount	Symbol	Amount
+ 1468	\$	---	---	\$	---	\$
	P 11-06 1 0410-2					

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

*rdw*

## ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

- 1 Date and hour of departure from official headquarters February 10 1:05 A.M.  
 (Date) (Hour)
- 2 Give duty status on first day of voucher period  
 \*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	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	
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. Perle  
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 29-42

Headquarters Wgnd. 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

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. AUTH... DATE 4-27-42**

APR 27 4 50 PM '42  
 CHIEF SIGNAL OFFICER  
 OFFICE OF THE  
 SIGNAL OFFICER

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,  
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.*

OFFICE OF THE CHIEF SIGNALS  
WASHINGTON, D. C.

February 9, 1942

Serial No.

MEMORANDUM FOR ~~XX~~ (Date)  
~~XX~~  
 Military Personnel ~~THRU OFF. AG Branch~~  
 Executive Officer (Intr. Fiscal Division)

1. It is requested that travel orders be issued for  
**William F. Friedman**

- (a) Name **Principal Cryptanalyst, S.S.L.**
- (b) Designation **Washington, D. C.**
- (c) From **New York, New York and return**
- (d) To **Western Union, 60 Hudson Street**
- (e) Report to **Temporary duty.**
- (f) Temporary duty or change of station
- (g) Per diem authorized for <sup>3</sup> days. (Including travel time)  
**In connection with cryptographic work of the Army**
- (h) Purpose

2. Cost of travel will be charged as follows

(a) Per diem	Estimated cost
<del>FD 116871-06A0110-2</del> <b>7/11/48 P11-06A-0410-2</b>	<b>\$15.00</b>
<hr/>	
(b) Transportation	Estimated cost
<del>FD 116871-06A0110-2</del>	<b>18.40</b>
<hr/>	
(c) Transportation of baggage or household goods	Estimated cost
Procurement Authority	
<hr/>	
Packing and Crating	
Procurement Authority	
<hr/>	
(d) Total estimated cost	<b>\$33.40</b>
<hr/>	
	<b>Train</b>

- 3. Method of travel **Effective today**
- 4. Travel to begin on or about
- 5. Remarks

APPROVED

Harold G. Hayes,  
 Major, Signal Corps.

Executive Officer

Date *M/A/H* 3 *475* . . . .

Change in designation of William F. Friedman

1      Civilian                      In order to comply with Civil Service  
Personnel      Rules and Regulations, it is requested that  
Division      the designation of William F. Friedman be  
Thru AC      changed on the records of the War Department  
Branch      from Cryptanalyst, P-6, to Principal Cryptanalyst,  
P-6.

H. G. Hayes  
2-6-42 SIS

201

SIS  
210142  
SIS  
RHS

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

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 ~~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
7	05

(Payee will NOT use this space)  
 Differences \_\_\_\_\_  
Not allowed \_\_\_\_\_  
 Account verified correct for \$ 7 05  
 (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>010-2</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*



**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, 1942  
 for temporary duty for approximate period Three Days  
 Approximate date of return to official headquarters . . . . . , 1942
- 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 YOU 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  Arrived New York, New York  Station Porter  Pullman Porter  Taxi to Bell Laboratories  Left New York, New York  Arrived Washington, D. C.  (Train 30 Minutes Late)  Station Porter  Taxi From Railroad Station to Home  1 Day @ \$5.00			80  10 25 45   10 80  <u>5 00</u> <u>7 50</u>	
	Return Pullman not used and Pullman request returned herewith.				

REF ID: A66325

701468 711-06 20410-2

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 3322, ~~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 to Jan. 30, as per itemized statement within, under authority of Orders, dated Jan. 28, 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 <sup>11</sup>

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>



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.	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	<i>J. B. Mathews</i> J. B. Mathews Sig. Intel. Serv. 5-5-42
2.	Civ. Pers.	Forwarded.  INCL: 1. Form 1012 (tripl) 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.	<i>D. D. Mills</i> A. Com. Br. Lt. D. D. Mills 5/7/42 (3)

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, <sup>Cryptanalyst</sup> Wm. F. <sup>to Paris</sup>  
 Authority: Par. Sec. 08, S.O. No. 1125, Dated 1/25/42  
 Headquarters Quartermaster  
 Dates of travel or service: \_\_\_\_\_  
 Passenger transportation T/R No. 23858 \$ 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.

11-3

Serial No.

(Date)

MEMORANDUM FOR Executive Officer (Terra Fiscal Division) ~~Jan 27, 1943~~

1. It is requested that travel orders be issued for ~~the use of Special~~

- (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: ~~New York, N.Y., and return~~
- (f) Temporary duty ~~with transportation and return~~
- (g) Per diem authorized for ~~days (including 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 <del>1453 7 11 06 2000-3</del> Procurement Authority	Estimated cost <del>145.00</del>
(c) Transportation <del>1453 7 11 06 2000-3</del> Procurement Authority	Estimated cost <del>145.00</del>
Packing and Crating Procurement Authority	
(d) Total estimated cost	<del>335.00</del>

3. Method of travel ~~air~~

4. Travel to begin on or about ~~Jan 27, 1943~~

5. Remarks ~~Jan 27, 1943~~

APPROVED

Executive Officer

Harold S. Hayes,  
 Major, Signal Corps.

56  
 1-4-43  
 2-1-43

(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
<del>17</del>	<del>55</del>
	75
1	60
17	20

(Payee will NOT use this space)  
 Differences  
Porter charges deducted  
Tax forest 2 @ 80¢  
 Account verified correct for \$

Principal Cryptanalyst  
 Washington, D. C.

(Signature or initials) BD  
 \_\_\_\_\_  
 \_\_\_\_\_ January 1942

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. *...* DATE *...*

RECEIVED  
APR 3 5 05 PM '42  
OFFICE OF THE  
CHIEF SIGNAL OFFICER

Travel of FRIEDMAN William F <sup>Ohio</sup>  
etc Oct 1940 <sup>Cry</sup>

Authority: Par. \_\_\_\_\_, S.O. No. \_\_\_\_\_, Dated 11/9/42

Headquarters W O T M 10 Wash DC

Dates of travel or service: 1 date

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, *HPB*  
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.D.* .. DATE 4-14-42

RECEIVED  
OFFICE OF THE  
COMMISSIONER  
MAY 6 1942

Travel of FRIDMAN, [unclear]

Authority: Par 23, S.O. No. 28, Dated 9/11/41

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 11-06A 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. Edrington Quinn Washington  
D. C. 5195

Authority: Par. \_\_\_\_\_, S.O. No. \_\_\_\_\_, Dated 1-19-42  
Headquarters Washington, D.C.

Dates of travel or service: \_\_\_\_\_

Passenger transportation T/R No. 93379 \$ 13.59

Travel of dependants 1.00 \$ \_\_\_\_\_

Mileage or per diem \_\_\_\_\_ \$ \_\_\_\_\_

Procurement authority - FD 1468 1-16 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. m/suu 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, 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 January 20, 1942, to January 23, 1942, as per itemized statement within, under authority of Orders, dated January 19, 1942, 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
Account verified correct for...	\$

(Payee will NOT use this space)  
 Differences\_\_\_\_\_  
 (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	
		\$		\$	

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 REF ID: A66325/S

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. E. R. Stone of Western Union ~~INTEC~~ -- 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>FD468711-0610410-3</u>	<u>\$15.00</u>

(b) Transportation:	Estimated cost
Procurement Authority:	
<u>FD468711-0610410-3</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. Sattler,  
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 Officers:

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.

33  
H/9/26/41  
33

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

Serial No.

July 22, 1941  
(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**
- (c) From **Washington, D.C., and return**
- (d) To **Cornell University, Ithaca, N.Y.**
- (e) Report to
- (f) Temporary duty or change of station **Temporary duty**
- (g) Per diem authorized for **3** 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		
<b>FD 1448 P 11-06 A 0110-0</b>		<b>\$25.50</b>
<hr/>		
(b) Transportation		Estimated cost
Procurement Authority		
<b>FD 1448 P 11-06 A 0110-0</b>	<b>650 miles @ 39</b>	<b>\$25.35</b>
<hr/>		
(c) Transportation of baggage or household goods		Estimated cost
Procurement Authority		
Packing and Crating		
Procurement Authority		
<hr/>		
(d) Total estimated cost		<b>\$50.85</b>

*Handwritten notes:*  
 818 miles  
 650 miles @ 39 = 25.35  
 25.35 + 25.50 = 50.85  
 3.9 - covered

3. Method of travel. **Privately owned automobile**

4. Travel to begin on or about **July 24, 1941**

5. Remarks

*Handwritten signature:* W. F. Friedman

SIS 7/24/41  
 date  
 Sig  
 Procurement Authority

APPROVED

Executive Officer

**E. W. Kingman, Lt. Col., Sig. C.**



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 <sup>in</sup> 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

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.

(1) Ex. O. It is recommended that a leave of absence for four days be granted Lieut. Colonel William F. Friedman, Signal Corps, effective April 4, 1941.

SIS 4-4-41

SIS  
Date.....*JHS*.....  
          *4 4*.....  
          Sig.....



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*

~~CONFIDENTIAL~~

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/22/1/41

Signature  
.....  
.....

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.	<p>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.</p>	<p><i>W.F.F.</i>  <i>W.F.F.</i>            S.I.S.            1/4/41</p>

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 <sup>COM</sup> 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 X; 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-	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-	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-	NAME Ditto ADDRESS	Ditto	Ditto
FROM- 4 June, 1915 TO-	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-	NAME U. S. Army ADDRESS G2-A6, GHQ-AEF	\$2200	1st Lieut. Solution of German codes
FROM- 6 May, 1919 TO-	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-	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-	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

Mimeo "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. 3<sup>1</sup>, 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. Seals Bogerman  
Maj. Gen. U.S.A.  
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,	
(Surname)		(First name)		(Designation)	
Washington, D. C.					
DATE OF BIRTH			DATE OF ORIGINAL APPOINTMENT		
Month	Day	Year	Month	Day	Year
July 1, 1938					
(Date)			(Grade)		(Salary)
					\$5600 p.a.

PERIOD	GROSS AMOUNT EARNED			DEDUCTIONS		NET AMOUNT PAID	REMARKS
				Retirement	Other		
1938	233.33	33.33	33.33	8.17	✓	225.16	Given ret. status 7-1-38.
July	233.33			8.17	✓	225.16	
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	241.66			8.46	✓	233.20	
	241.66			8.46	✓	233.20	
1939	241.66			8.46	✓	233.20	
January	241.66			8.46	✓	233.20	
February	241.66			8.46	✓	233.20	
	241.66			8.46	✓	233.20	
March	241.66			8.46	✓	233.20	
	241.66			8.46	✓	233.20	
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				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. W. ... 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 WILLIAM  
IN FULL

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 EXPIRES

11-2-41

\*HOURS OF CREDIT

2

\*To be filled out by Regular Army Officer under whose direction credits were earned.

W.F.

(Initials)

**FILE**

SIG

HE

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: ely. lts. Order No. lts. HQ Ch. Dig. Hq. 1938

Passenger transportation T/R No 2564144 Amount \$ 6.36

Dependents' reimbursement 1-FF \$ \_\_\_\_\_

Mileage or per diem \$ \_\_\_\_\_

Procurement authority - FD 14 68 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. *Myr*

**FILE** *678*

SIG. *J.R.* DATE . . JUL. 13 1939



A. F. O. FORM 678

Travel of Friedman, William F. - Cryptanalyst  
 Authority: 6/1/39 Order No. 2564145 HQ 10-16 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*

A. F. O. FORM 678

Travel of Mr. William F. Friedman Cryptanalyst  
 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 201

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)

INACTIVE DUTY INSTRUCTION CREDIT SLIP

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 THIS DUTY

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.

Plm

(Initials)

37/969

SIG... HK... DATE

MAR 23 1939

63 MAR 60 5 17 PM '39

OFFICE OF THE  
CHIEF SIGNAL OFFICER

HEADQUARTERS 1ST DIVISION, RICHMOND, VA.  
NOTED - RECEIVED - REPORTED TO S. G. 3d CA.  
FURNISHED FOR YOUR INFORMATION

Col. Friedman, William F.

1st Ind.

War Department, OCSigO, Washington, January 28, 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 *Cur* - DATE *1/28*

Return to:  
Standard Form No 1012a  
Form approved by  
Comptroller General U S  
May 3, 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 211-0600 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 scribble]*

APPROVED AND FORWARDED  
Dated 2/4/39  
1268

MEMORANDUM <sup>Cryptanalyst.</sup>

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)

MEMORANDUM—DO NOT SIGN  
13-1004a

## 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__ 38	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)

288 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.

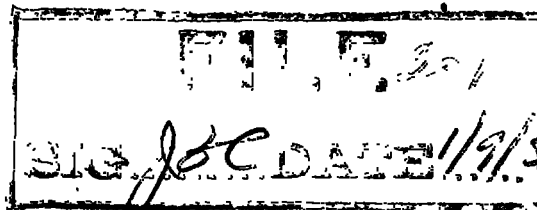
TO: THE CHIEF SIGNAL OFFICER, Washington, D.C.

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*Friedman*

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

TILE 201  
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.

YMBOL 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)

## ACTIVE DUTY REPORT ON RESERVE OFFICERS

FORT MONMOUTH, OCEANPORT, N. J.

(See par. 64b, A. R. 140-5)

June 25, 1938

NAME..... FRIEDMAN..... WILLIAM..... FREDERICK.....  
 (Family)..... (First)..... (Middle)

GRADE and SECTION..... Lieutenant Colonel, Signal Corps Reserve.....

PERMANENT ADDRESS..... Washington, D.C. ....

(Signature)

*William F. Friedman*WILLIAM F. FRIEDMAN,  
Lieut. Colonel, Sig-Res.,

1st Ind.

Headquarters The Signal Corps School, Fort Monmouth, Oceanport, N. J., June 27, 1938.

To: The Commanding General, Second Corps Area, Governors Island, N. Y.

1. The above named officer was on active duty at this station from June 12, 1938  
 to June 25, 1938, both dates inclusive.

FOR THE COMMANDANT:

*Frank E. Stoner*FRANK E. STONER,  
Major, Signal Corps,  
Executive Officer.

Hq. 2nd Corps Area JUL 1 1938

## Inclosures.

- 1-Efficiency Report.
- 2-Physical Certificate, in duplicate.
- 3-Par. 8 S. O. No. 135 HQ. WD, 6/10/38, in duplicate.

*Noted 11/30/38  
JFK file*



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.

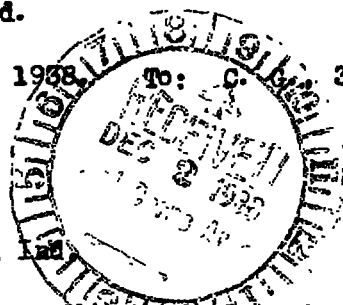
Efficiency report as requested in basic communication is inclosed herewith.

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.

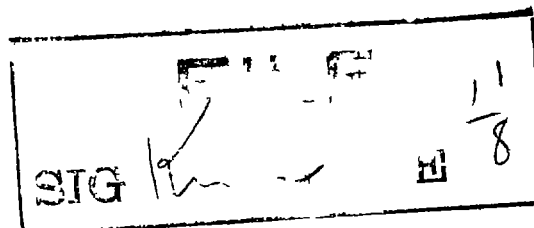
3

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.

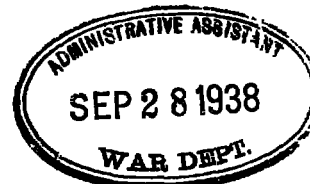
By order of the Chief Signal Officer:

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  
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       |                 |
| <u>FD 1468 P211-0600 A 0410-9</u>                 | <u>46d. @ \$1.25 - 57.50</u> | <u>\$197.50</u> |
| (b) Transportation:                               |                              | Estimated cost  |
| Procurement Authority:                            | 227 miles @ 4¢ - 9.08*       |                 |
| <u>FD 1468 P211-0600 A 0410-9</u>                 | <u>Railroad fare - 9.20</u>  | <u>\$18.28</u>  |
| (c) Transportation of baggage or household goods: |                              |                 |
| Procurement Authority:                            |                              |                 |
| Packing and Crating:                              |                              |                 |
| Procurement Authority:                            |                              |                 |
| (d) Total estimated cost:                         |                              |                 |

CHARGED TO CO <i>9/24/38</i> <u>FD 1468</u> TRAVEL PROJECT  Fiscal Division By <i>JFE</i>
--

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  
*Clyde Eastman*  
 Executive Officer.  
 9/26/38

*W O Reader*  
*M J in 5/5*

201.-Friedman, William F.

3

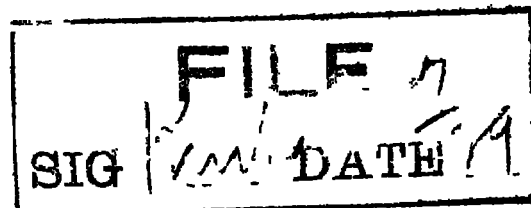
July 29, 1938.

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.

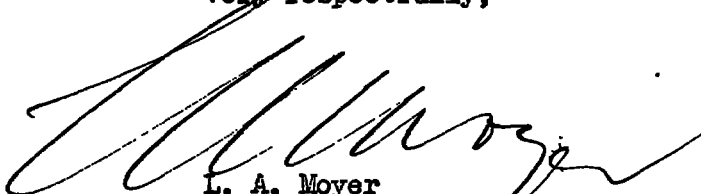
Sir:

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. Mach*  
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. <sup>Chief Signal 12</sup> HQ officer, 1938

Passenger transportation T/R No. 2380594 Amount \$ 12.32

Dependents reimbursement 1 - O.R.T. \$ \_\_\_\_\_

Mileage or per diem \$ \_\_\_\_\_

Procurement authority - FD 14 23 <sup>P 210-0600</sup> 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

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 SCHO

UNIT

A 4 & S A G

(Unit to which assigned)

CORPS AREA

William F. Friedman

(Signature of Reserve Officer)

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.

**FILE**

WFF

(Initials)

37/969

SIG... .. DATE 11-29-38

HEARD - THIS COPY DESTROYED, RECORDS SECTION, RICHMOND, VA. INFORMATION FORWARDED TO C.G. REGISTERED - INFORMATION



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

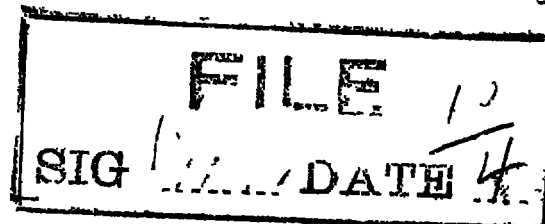
By order of the Chief Signal Officer:

Edward Barnett  
Civilian Assistant.

*EJB*

3 incs.

Circ. of Inf.



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	Washington, D.C.	June	Ft. Monmouth, N.J.	None	None	None	233
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  
 --- ---  
 --- --- 18.64

WILLIAM F. FRIEDMAN, Lt. Col., Sig.-Res.

RECEIVED  
JUL 20 9 03 AM '38  
OFFICE OF THE  
CHIEF SIGNAL OFFICER

FILE  
SIG. H.S. DATE 8-23-38

18.64 ✓

x128

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

156 53

June 12

June 25

25 20

June 12  
June 12

38

June 25  
June 25

38

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.	14
Dec. 5, 1928,	to	Dec. 18, 1928.	14
Dec. 2, 1929,	to	Dec 15, 1929.	14
Sept. 14, 1930,	to	Sept. 27, 1930.	14

15  
15  
15  
14  
14  
14  
14  
101  
96  
11

By command of Major General PARSONS:

F. 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. CHASE,  
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..... 8  
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 15<sup>th</sup>  
pay check to  
American Security and Trust Co.,  
15<sup>th</sup> 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><b>FILE</b></p>	<p>SIG. . . . . DATE . . . . .</p>
--------------------	------------------------------------

To C O Ft Monmouth, N.J.  
 Subject: Active duty training - Lt. Col. Wilbur  
 F. Friedman, Sig-Res

Orders are being requested of TAG  
 for active duty training of Lt. Col. Wilbur  
 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 <sup>active duty as follows:</sup>

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 <sup>and</sup> 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~~  
<sup>not</sup> ~~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 -

Fortrans of 51<sup>st</sup> Signal 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 51<sup>st</sup> 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 &amp; 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.</i></p> <p><i>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.

1 Incl.  
Form "Record of Service."

R. W. Minkler,  
Captain, Signal Corps.

SIG.

INACTIVE DUTY INSTRUCTION CREDIT SLIP

REF ID: A66325

PLACE Washington D.C.

DATE

June 9, 1938

PRINT NAME  
IN FULL

WILLIAM

FREDERICK

FRIEDMAN

(First Name)

(MIDDLE NAME)

(Last Name)

RANK

LT COL

BRANCH

SIG-RES

UNIT

A A & S A G

(Unit to which assigned)

COMPS AREA

III

William 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)

37 389

**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.  
X-201- Hurt, John B.  
X-201- Cate, Paul S.Date of  
correspondence

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

AK

537/969

INACTIVE DUTY INSTRUCTION CREDIT SLIPPLACE Washington, D.C.

DATE

28 May 38

PRINT NAME

IN FULL

WILLIAM FREDERICKFRIEDMANFRIEDMAN

(First Name)

(MIDDLE NAME)

(Last Name)

RANK LT COL

BRANCH

SIG RES

UNIT

A + S & 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

3\*To be filled in by Regular Army Officer  
under whose jurisdiction credits were  
earned.

HEADQUARTERS 80th DIVISION, RICHMOND, VA

NOTED - RECORDED - REPORTED TO C. G. 38 A.

FURNISHED FOR YOUR INFORMATION

FILE

DATE 6-27-38

37/969

OBC

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 CA****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.

APR 7 3 01 PM '38  
OFFICE OF THE  
CHIEF SIGNAL OFFICER

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, 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	1.40
<del>11.25</del>	

TOTAL AMOUNT OF VOUCHER (not to be used when totals are carried forward to Continuation Sheet)

12.65 \$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.

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 \$253.33. 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. *PAW* 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 31<sup>st</sup> check to the American Security & Trust Co., 15<sup>th</sup> 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, Wm. 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. Neubergus,  
Major General,  
Chief Signal Officer of the Army.

1 Incl.  
Ext. of SigC Patent Bd.  
Meeting No. 20.

<b>FILE</b>	
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. therefore -</i></p>	<p><i>WOTR</i> <i>WOTR</i></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

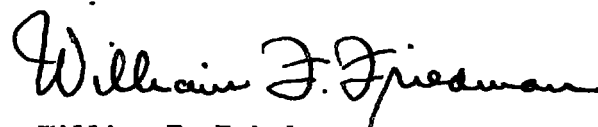
8

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 301 Friedman, William F. 1st Ind. 8  
(3-12-38)

War Department, OCSigO, Washington, March 14, 1938. To: William F. Friedman.

For compliance.

By order of the Chief Signal Officer:

Harold Allison,  
Major, Signal Corps,  
GIC, WRAF 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 *3/2*

201.-Friedman, William F.

3

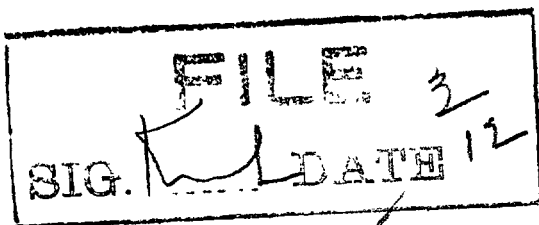
Orders.

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.

Copy furnished: C.O., Ft. Monmouth

The subject and services to be obtained by  
the above authority, authorized by, and the  
cost thereof, 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 <sup>st</sup> 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

WILLIAM

FREDERICK

FRIEDMAN

(First Name)

(MIDDLE NAME)

(Last Name)

GRADE

LT CO

BRANCH

SIG

UNIT

A & S AG

(Unit to which assigned)

COMPS AREA

3d

William 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.

CPW

(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 off. in 1937

Passenger transportation T/R No. 2314731 Amount \$ 12.16

Dependents reimbursement IFF \$ \_\_\_\_\_

Mileage or per diem P211-0600 \$ \_\_\_\_\_

Procurement authority - FD 1468 A 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