

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.

کے days a	t 46.00pper	diem\$15.00
Fares		<u>3 00</u>
		18.00



Declassified and approved for release by NSA on 10-23-2013 pursuant to E.O. 13526

Emergency Vehicle Pass

8

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

5. 3932 Military Road, N. W. Washington, D. C.

c. Director of Communication Research.

The 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 emer, ency vehicle sticker which will be void after January 1, 1943.

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

47B, \$

Open the

REF ID:A66325

ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

Subject		VoucherWilliam F. Friedman	************************************	•
			NAME DIVISION	
NUMBER EACH ACTION	то	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE	
1.	Signal	It is requested that Mr. Friedman		<u>.</u>
	Security Ser Rm 3421 Munitions	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.		
	Building			
		1 Attach. Voucher		
			H. C. Taylor	· •
		 	Lt.Col., SP	SCP-
	Civilian			
2	Personnel	The attached voucher has been corrected	1	
	Branch .	in accordance with request contained in Action 1		
***************************************		above.	Rem les Sei	تتل
		1 Incl n/c	Rhea M. Smit	th
			12-29-42, W	
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	1	and the second		

16-8590-2





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 SIGNICONTEGRASSIFES

DEG 28 W

Voucher-William F. Friedman

Signal

1. 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

Civilian
Personnel
Branch

The attached voucher has been corrected

in accordance with request contained in Action 1

above.

1 Incl. - n/c

Rhea M. Smith lst. Lt., SPSIS 12-29-12, WD-31

SIS

Date Sig. ...

REF ID: A66325

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.

REF ID:A66325

8

ROUTING A 10 WORK SHELT (Far. 40.62 0. R.)

Subject_		Travel Vouchers - William F. Friedman	
Number Zach Action	TO	METOFALUUM '	Made, Division or Branch, and Date
11	Civilian Personnel THRU	Vouchers for travel performed	
		by William F. Friedman of this office	
		are attached as directed in Par. 2 of	
		travel orders for Wr. Friedman.	0 /2 :
		Attached:	Som.
		Vouchers & Assoc. papers for Mr. Friedman.	J. B. Mathews It. Col., SPSIS-1
			12/17/42, WD-8129
*		,	
		•	
			
-			
<u> </u>		3	
		•	

REF ID: A66325

ARMY-NAVY ELECTRONICS PRODUCTION AGENCY

BOSTON REGION OFFICE

PARK SQUARE BUILDING BOSTON, MASSACHUSETTS

SPSEB 201 Friend, Donald O.

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

Lieut. U.S.N.R.

0-71. Zwick

Alternate Officer in Charge

1 Incl:

1-Official Leave Record

BUY
WILTER
WAR
SORUS
AP
FIRMERS

801- Triend, N. O. Laurist 2-23-12

DEC 26 1942





Travel Vouchers - William F. Friedman

1

Civilian Vouchers for travel performed Personnel

THRU

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

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

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

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

SCSCP-2

Date: December 11, 1942

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

TO: William F. Friedman, Head Cryptanalyst, lignal Security (THRUS Director, Army Communications.)

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

- 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.
- 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 nour you were required to report for duty at and the date and hour duty was completed at should be snown 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.

REFARKS: 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 Weshington, D. C. be explained.

Dasil A Smith, Major, Signal Corps.

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

SCSCP-2

Date: December 11 1942

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

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

- 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.
- 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.
- Show under "Character of Expenditure" dates and hours of departure from and arrival at official headquarters and all points of temporary
- 6. Two true copies of the authority of the Secretary of War should be submitted.
- The original and one carbon copy, or two true copies of the travel 7. order should be submitted.
- The date and hour you were required to report for duty at 8. and the date and hour duty was completed at_____ shown on the voucher.
- It is noted that duty was performed at _____, whereas order do not authorize duty at that point. A detailed explanation is re-9. quired or confirmatory orders should be submitted.
- The deason to ansportation requests were not used for this travel 10.. snowed be spated.
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- 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 pransportation 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, Major, Signal Corps.

REF ID:A66325 ROUTING AND WORK SHIET



(PAR.40.62 O.R.)

SUBJECT Travel Vouchers - William F. Friedman					
Number To- action	Memorandum	Name Divisio or Branch, and Date			
Civilian Personnel THRU A.Com.Ser	l. 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 It. Col., SPSIS-10 12/h/h2, WD-8129			



WAR DEPARTMENT OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

SPSCP-2

Friedman, billiam P.

201

December 4, 1942

SUBJECT:

Travel Orders.

TO:

SPSCP

William P. Friedman, Head Cryptanalyst, S. S. 1 (Thew: Director, Army Communications Division.)

Pursuant to authority of the Secretary of har dated Hove . ember 21. 1941, you will proceed on or about December 8, 1942, from Pashington, 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 Masnington, C. C. Travel and temporary duty will not excoed three (3) cays.

- 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.
 - 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)

TELORANDUM 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)	Por 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:
Procurement Authority:

Estimated cost

XX

Packing and Crating:

Procurement Authority:

XX

(d) Total estimated cost:

\$37.86

- 3. lethod of travel: Rail
- 4. Travel to begin on or about: December 8, 1942
- 5. Remarks:

AFPROVED

Executive Officer.

Carl H. Hatch,

Lt. Col. Esignal Corps.

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.

SIG. A.K... DATE A. 1.22.

OFF 1 23 9 9 117 CATTORS OF THE

bec 2 👚

REF ID:A66325



ROUTING AND WORK SHEET

(Par 40.62 O. R.)

Subject Cancellation of Travel Orders - William F. Friedman

NUMBER EACH ACTION	то-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1	Civilian Personnel	It is requested that the attached	
	Branch	travel orders for Mr. William F. Friedman, Head	
		Cryptanalyst, S.S.L., be cancelled.	06
		Attached:	Mu
		Travel Orders (in quad.)	J. B. Mathews Lt. Col., SPS 11-26-12, WD-8
*			
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			-
			-
			-
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***********			-
			-

WAR DEPARTMENT

SPSCP 201

OFFICE OF THE CHIEF SIGNAL OFFICER

SPSCP-2

Friedman, William F.

WASHINGTON

November 20, 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 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:

DISPATCHED

W 70 20 3 2 4

GFFICE OF THE SIGNAL OF FIRE

Dasil A Smith, Major, Signal Corps.

REF ID: A66325 Standard Form No. 1012a—Revise FORM APPROVED BY COMPTROLLER GENERAL V.S. July 19 1937 (Amended Aug 27 1941) General Regulations 1 to 88 OF EXPENSES INCIDENT TO OFFICIAL TRAVEL Bureau No (Statement of account must be completely filled m by payee prior to signififire, an st not be any erasure or alteration unless initialed or signed by him) PAID BY General Accounting Office PREAUDIT Certified for payment in the sum of \$_ COMPTROLLER GENERAL OF THE UNITED STATES Official Headquarters (For use of Paying Office) (For use of Postal Service only) AMOUNT FOR PER DIEM in lieu of subsistence, mileage for privately owned most chicago and compared to the compared to DOLL'ARS CENTS of travel and other expenses paid by me in the discharge of official duty from ____, 19_ ___, as per itemized statement within, under authority No _ ___ 19.___ , copy of which is attached,* or has been previously furnished with voucher No (Payee will NOT use this space) Differences... Account verified correct for illion E. Prioden ical Cryptopalect (Signature or initials). Washington Carl Wetcher **MEMORANDU** 9.00 ACCOUNTING CLASSIFICATION (For completion by administrative office) LIMITATION OR PROJECT Appropriation APPROPRIATION LIMITATION OF PROJECT SYMBOL APPROPRIATION TITLE AMOUNT AMOUNT Service Army 1942. 2/30125 COST ACCOUNT ENCUMBRANCE ALLOTMENT SYMBOL AMOUNT Symbol - Amount Amount on Treasurer of the Child States Check No dated_ in favor of payee named above Paid by SIGN ORIGINAL ONLY (Signature of pavee)

REF ID:A66325

ITEMIZE CHEDULE OF TRAVEL AND OTHE EXPENSES

	Date and hour of departure from official headquarters — December 9, 1912———Give duty status on first day of voucher period				1000			
	Arrived at New York City On 7133 All D	ecesber 9	 -	-, ¹⁹ 12	, " " "			
	Approximate date of return to official headquarters			, 19				
~ ~		_		•	42			
	tate authorized allowance for actual subsistence expenses N here for traveler's personal convenience or through the takin			interrup	_ per day tion of tray	rel. deviation		
-	from the direct route, or where traveler delays at a place oth should appear on the voucher	er than post	of du	ty, a stat	ement show	ing the facts		
•11.6	nutherity provides for travel to more than one point, time of arrival and departure from each a	nould be stated in t	he body o	of the account	in chronological	order		
	nore than one rate of allowance is authorized, full statement of application of each rate must	be given in some or	nvenient	place on this	votoher ~			
DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)		NOB	A	MOUNT	NOTATIONS		
10 152	(To be itembed by the day and may explained)		NO **	Subsistence	OTHER	(Payee must not use this column)		
12/9	Left Cashington, D. C. by rail	1:05 Al	4					
_12/9	Arrived Hen York City	7130 AL				,		
12/9	Left New York City by rail	4:30 P	E					
12/9	Arrived Tashington, D. C.	8:20 Pt	Ī					
	1 day = 36.00				6 01)		
12/9	Taxi from home to R. R. Station		-		9:)		
12/9	Text from R.R. Station to Bell Labs.		-		6	3		
12/9	Taxi from Bell Labe. to R.R. Station				6)		
12/9	Taxi from R.C. Station to home				90	- Indiana - Indi		
,			_	-	1 1			
				-				
##	Beggired to report for duty in New York: 9:00	A.M., Do	embo	9, 1	22.			
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Travel Tempera po Midday J. Friedman

Civilian Personnal THRU

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Vouchers for travel performed by

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 12/1/12, WD-8129

12/4/458 8. Mr. W.

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.)

- 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.

Major, Signal Corps.

REF ID: A66325

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

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

D. 0.	Vou.	No.	
Rurea	u 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	U.S. Dopartment	Notes:		PAID BY		
	PREAUDIT Certified for payment in the sum of \$	THE UNITED STATES, Dr., To	21 Mu NITTONS Bldg WASH IP				
	COMPTROLLER GENERAL OF THE UNITED STATES		ton, D. C.	,			
	Ву	DomicileRes	sidence	(For use o	f Paying O	ffice)	
=					лмот	JNT	
	FOR PER DIEM in lie	ou of subsistence, mileage for privately owner	d motor vehicle and REIMBURSE	EMENT	DOLLARS	CENTS	
t	9, copy of which is atta	s paid by me in the discharge of official duty , as per itemized statement within, under au sched,* or has been previously furnished with	thority No, dated		13	99	
•			(Payee will NOT use this spe Differences	· ·			
		William 7. Priedman Head Cryptanalyst	Account verified correct for (Signature or initials)	-		<u> </u>	

MEMORANDUM

19.00

4. Cal., Signal Corps

A DEPOSITION THEFT MON					Limitation or	PROJECT	APPROPRIATION		
Appropriation, Limitation or Project Symbol		APPROPRIATION TITL	.E		Amoun	AMOUNT		AMOUNT	
					\$		\$		
ALLOTMENT SYMBOL	AMOUNT	ENCUMBRANCE	Cos	T Acc	OUNT	Ов	JECT OF	Expenditure	
		LIQUIDATED	Symbol	-	Amount	Symb	ol	Amount	
	\$			\$				\$	
oy Check No.	, dated			· \$	{	on Treasu in favor o	rer of	the United S e named abov	
Cash, \$,	on	, 19	SIGN ORIGINAL ONLY	-	<u> </u>	(Signature	of payer	·)	

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

16-23954-1

REF ID:A66325

ITEMIZED CHEDULE OF TRAVEL AND OTHER EXPENSES

	ate and hour of departure from official headquartersI we duty status on first day of voucher period:	Cycebor 33, 19	12		-1:	OSPAT.	
4. †S 5. W	*Arrived at on for temporary duty for approximate period in Approximate date of return to official headquarters tate authorized per diem in lieu of subsistence, \$.6.50 tate authorized allowance for actual subsistence expensions for traveler's personal convenience or through the from the direct route, or where traveler delays at a pla should appear on the voucher.	ses: Not to exceed taking of leave the ce other than post	ere is of dut	interru y, a ste	9 42 per ption temer	of trave it showi	ng the facts
	unthority provides for travel to more than one point, time of arrival and departure fromore than one rate of allowance is authorized, full statement of application of each re-	om each should be stated in the act of the state of the s	e body o	of the accou place on th	nt in chr	onological or er.	
DATE 19 12	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	 	SUB- VOU. NO.**	Subsiste	MOUN	Отнев	(Payee must not use this column)
11/30	Left Washington, D. C. by rail	1:05 AI					
11/30	rrived Nos York City	5:50 AE					<u> </u>
11/30	Left New York City by rall	11:55 PA	}				
12/1	errived Syracuse, New York	8:00 AL				1	ĺ
×12/1	oft Syrecuse, Ber Tork	9:00 All					[
•12/1 ·	Arrivod Croton, Haw York	10:30 AL				Ì	<u> </u>
#12/1	left Groton, New York	3130 F					
≈12/1	rrived Ithaca, New York	br30 Ri					
12/1	oft Ithaca, New York by bus	8:20 KI			-		
12/1	rrived Zinira, New York	9 *35 BI				1	<u> </u>
12/1	eft Ilmira, New York by rail	11:20 P		•		1	
12/2	arrived Mashington, D. C.	3:30 AM					
	2½ days 0 %6.00				1	ড চ চ	
11/30 :	and from home to B. R. Station	•	<u> </u>			90	
12/1	mai from R.R. Station to A.T.C T. Labo.					50	
12/1	axi from A.T.A T. lab. to R.R. Station				.	60	
12/2	exi from R.R. Station to home			• 1	,	50 B 00	
4	Transportation from Syracuse to Groton an Groton to Ithsea, New York, provided by L Typewriter Company.	d from . C. Smith					·

REF ID:A66325

SPSCP-2

M REPLY REPER TO SPSCP 201 Friedman, Milliam F.

WAR DEPARTMENT

HEADQUARTERS, SERVICES OF SUPPLY

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON, D. C. December 1, 1942

Subject: Cancelled Travel Orders.

To:

Hilliam 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 Mashington, 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:

DISPATCHED

| 23 p.g. vi

| 23 p.g. vi

| 27 | 0.5 c. vi

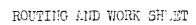
| 27 | 0.5 c. vi
| 0

Dasil A Smith, Hajor, Signal Corps.

posilasmith



REF ID: A66325





(PAR.40.62 O.R.)

		en e	ana ang manaman pana care
Number each action	To-	: Henorandum	Name Divisio or Branch, and Date
1	Civilian Personnel Branch	Request that the attached travel ord	•
		for Mr. William F. Friedman dated November 27,	
		1942, be cancelled.	
		Attached: Travel Orders (in tripl.)	J. B. Mathem Lt. Col., SPS
			It. Col., SPS 11-28-42, WD
		•	
•			; ;
	:		
	:		
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	\$ 		
	: :		

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. IN REPLY REFER TO

WAR DEPARTMENT

SPSCP-2.

SPSCP-201-Friedman, William F.

HEADQUARTERS, SERVICES OF SUPPLY

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON, D. C.

November 30, 1942.

Subject: Cancelled Travel Orders.

To:

William F. Friedman, Head Cryptanalyst, S.S.L.

(THRU: Officer in Charge, Signal Intelligence Service.)

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

By order of the Chief Signal Officer:

Dasil A Smith,

Major, Signal Corps.

DISPATCHED
IN 20 23 37
SPICE OF THE



SPSCP-2.

SPSCP-201-Friedman, William F.

November 30, 1942.

Cancelled Travel Orders.

Billiam F. Friedman, Head Cryptanelyst, S.S.I. (Tiku: Officer in Charge, Signal Intelligence Service.)

Travel orders issued November 26, 1942, directing you to proceed from Hashington, 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:

Pasil A Smith, Major, Signal Corps.

DISPATCHED





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, Major, Signal Corps.

paulasmith

DISPATCHED



REF ID: A66325

Cancellation of Travel Orders - William F. Friedman

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-11-28-12, WD-812;

A

19/11/V

O graff after Manne

Friedman, William F. 201

WAR DEPARTMENT NOVEMBER 26, 1942 OFFICE OF THE CHIEF SIGNAL OFFICER

SPSCP-2

Travel Orders.

SUBJECT:

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

WASHINGTON

TO:

SPSCP

Pursuant to authority or the Secretary of War dated November 21, 1941, you will proceed on or about Hovember 29, 1942 from Washington, D. C. to New York City, M. Y., thence to Groton, Hew York, reporting on arrival to the American Telephone and Tele- ' graph 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, ou will return to Washington, D. C. Travel and temporary duty will not exceed five (5) days.

- 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.
- 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 in The Signal Corps.

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

(Other)

WAR DEPARTMENT REPORT OF FIELD PERSONNEL ACTION

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

November 27, 19h2

Colonel, Signal Corps.

(Title)

			(Date)	
То	: Office of t	the Chief Signal Officer D. C.		9. C.S.C.Report SERIES
	·	an F. Friedman		10. CIVIL SERVICE AUTHORITY
2.	Nature of Act	ion Change in status		
3.	Effective Date	adversor eris view		II. Appropriation Signal Service of the Army
		From	To	12. Date of Birth
4.	Position	Head Cryptanalyst	Pirector of Communica- tions Research	Sept. 24, 1891
5.	Grade and/or Salary Allow.	F-7 \$6500 p.a.	P-8 \$8000 p.a.	13. Subj. to Ret.
6.	Bureau and/or Other Unit	Signal Security Service Signal Service at Large	Signal Security Service Signal Service at Large	Yes No
7.	Headquarters and duty Sta.	Washington, D. C.	Washington, D. C.	14. If Separation, Last Pd. Thru
8.	Departmental			15. Bureau Auth.
	or Field	FIELD	FIELD	for Action or Position
Rei	marks: Recla	ssified in accordance wi	th Orders "N" War Dept.,	dated Aug. 13, 1942.
Co _j 1. 2. 3.	CSC copy atta Employee	ck) agerTemporary series or achedPermanent series o ield OfficeChange in na	only.	FILE SIGZAZ DATE I LAGA
	of graded em	•		(Signature)

		ROUTING AND WORK SHEET				
SUBJECT_		Mr. Wil	lliam F. Friedman			
1			signature, in triplicate, by bullock and return to the Executive			
	TO: Signal Security Br			James W. Baldwin Major, SPSEO Br. 6450,11-17-42		
2	Executive Office THRU Army Com. Division	Attached:	et & Description of Duties.	Frank W. Bullock, Col., Sig. C., Sig. Sec. Br. SPSIS-1 11-18-42 Br. 8129		
3	Dir., Admn. Div.	for Mr. Wi cate his ; General St	Transmitted are C.P.D. 8-1931 Forms Filliam F. Friedman, which will re-allo-job to Grade P-8, with the approval of Stoner and Colonel Bullock. It is requested that the 201 file of			
	~	in order t				
4	Civ.Pers.Br		warded for immediate action.	David Harmon, Major, ASC, SPSAD 11-19-42 Ext.54 89.		
				• • • • • • • • • • • • • • • • • • • •		



(PAR.40.62 O.R.)

lumber each action	To-	Nemorandum	Name Divisi 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.		
	planen			
		Attached: Travel Orders (in tripl.)	J. B. Math Lt. Col., S 11-28-42, W	
		,		
	,			
	} ; ;	·		

REF ID: A66325

Cancellation of Travel Orders - William F. Friedman

Civilian Personnel Branch

1

Request that the attached travel orders

for Mr. William F. Friedman dated November 27,

1942, be cancelled.

Attached: Travel Orders (in tripl.)

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

Comil

Dotto SE. Maille

SPSCP 201

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

SPSCP-2

SUBJECT: Travel Orders.

Friedman, William F.

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

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

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

By order of the Chief Signal Officer:

Dasil A Smith, Major, Signal Corps. Friedman, William P. SPSCP 201

OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

SPSCP-2

Travel Orders.

SUBJECT:

William F. Friedman, Read Cryptensiyst, S. S. L. (Theu: Officer in Charge, Signal Intelligence Service.)

TO:

1. Pursuant to sutherity of the Secretary of War dated Movember 21, 1941, you will proceed on or about Movember 29, 1942 from Hashington, D. C. to New York City, H. Y., thence to Groton, Man York, reporting on arrival to the American Telephone and Tole-gram Company, New York City, and the L. C. mith Typewriter Company, Troton, for temporary duty in connection with Gode Production Program, and upon completion thereof, ou will return to Hashington, D. C. Travel and temporary duty will not exceed five (5) days.

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- 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.

 Davil A mith,

 By order of the Chief Signal Officeringnal Corps.

Afc...DATE1.36.42

Priedman, William P. 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. (Theu: Officer in Charge, Signal Intelligence Service.)

TO:

November 21, 1941, you will proceed on or about Hovember 29, 1942 from Washington, D. C. to New York City, H. Y., thence to Groten, New York, reporting on arrival to the American Telephone and Telephone Graph 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, on will return to Washington, D. C. Travel and temporary duty will not exceed five (5) days.

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- 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 Officersignal Corps.

Subject:

Mr. William F.REFednin : A66325

5 Thru: Exec.Off. Thru:

Army Comm.

Div. To: Sig.Sec.Br.

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

This recommendation is returned for processing by your office.

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

Att- n/c

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

6 THRU

Army Comm. Division TO

Sig.Sec. Branch

Noted and forwarded

Incl. n/c

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

C

AU-27

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

- 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.;
- 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;
- Is directly responsible for the initiation of plans of highly secret signal communication eperations;
- Directs the operation of an agency engaged in a solution of intercepting enemy codes and ciphers hirects a laboratory for the employment and detection of secret links:
- 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.
- 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. (THEC: Director, Army Communications Division.)

- 1. Pursuant to authority of the Secretary of Mar dated November 21, 1941, you will proceed on or about Rovember 29, 1942, from Mashington, 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 Mashington, 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, Major, Signal Corps. Serial No.

MELIORANDUM 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., (c) 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: Procurement Authority:

Estimated cost

FD 35 P 435-02 A 0425-23

Estimated cost

(b) Transportation: Procurement Authority:

FD 35 P 43502 A 0425-23

\$45.76

\$30.00

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

XX

Packing and Crating: Procurement Authority:

XX

(d) Total estimated cost:

\$75.76

3. Lethod 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.

LENORANDUM 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.

- To: New York City, reporting to the American Telephone and Telegraph Company, thence to Groton, New York, reporting to L. C. Smith Typewriter
- Temporary duty or change of station: Temporary duty. (f)
- (g) Per diem authorized for 5 days. (Including travel time)
- (h) Purpose: In connection with Code Production Program.

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

Method of travel: Rail.

Travel to begin on or about: November 29, 1942

Remarks:

APPROVED

(d) Total estimated cost:

Executive Officer.

Colonel, Signal Corps.

\$73.74

2. Cost of travel will be charged as follows:

Retur	in to: of	freBEFCA	D;/A66	2/5xd 2	Chier				
Standard Form No. 1912a Re- FORM AFFROVED BY COMPTROLLER GENERAL, U. S. July 19, 1937 (Amended Aug. 27, 19 General Regulations No. 88	VOUCHER 4	OR PER DIEM A INSES INCIDENT	AND/OR REIT	NBURSEMENT	D. O. Vo	ou. No No			
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Check No.	, dated		. 19 for	18.00	on Treasur	er of the United States			

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

15-23954-1

(Signature of payce)

REF ID:A66325

ITEMIZE SCHEDULE OF TRAVEL AND OTH EXPENSE

1. Date and hour of departure from official headquarters	Hovesber 30.	1942		L10521	
2. Give duty status on first day of voucher period:	Dat	9)	10	(Hour)	
*Arrived at on for temporary duty for approximate period	Trans		, 19,		
Approximate date of return to official headquarters	Coombor-		, 19.,	2 (3)	
 3. †State authorized per diem in lieu of subsistence, \$ 4. 4. †State authorized allowance for actual subsistence ex 		- 2 to	· · · · · · · · ·	non dow	
5. Where for traveler's personal convenience or through	the taking of leav	e there i	s interrupt	ion of trav	el, deviation
from the direct route, or where traveler delays at a should appear on the voucher.	place other than p	ost of di	ıty, a state	ment show	ing the facts
*If authority provides for travel to more than one point, time of arrival and departual more than one rate of allowance is authorized, full statement of application of e	re from each should be stated ach rate must be given in so	I in the body ne convenier	of the account in the place on this v	n chronological oucher.	order.
DATE CHARACTER OF EXPENDICIPE		вив		OUNT	NOTATIONS
CHARACTER OF EXPENDITURE (To be itemized by the day and fully explaine	ed)	No.		OTHER	(Payce must no use this column
11/30 left Washington, D. C. by rail	1:05				
11/30 Arrived New York City	5150				
11/30 left New York City by rail	11:55	PH			
12/1 Trrived Syracuse, New York	5:00	AI			
12/1 left Syracuse, New York	9:00	AII			
12/1 Arrived Groton, New York	10:30	AM			
12/1 left Groton, Now York	3+30	Ri	-	-	
12/1 Arrived Ithaca, New York	b:30	P			-
12/1 left Ithece, New York by bus	8:20	FU			
12/1 Arrived Elmira, New York	9:35	PH			
12/1 left Maire, Her York by rail	13:20	FE	-		
12/2 Arrived Washington, D. C.	6:30	ah			
2½ days © \$6.00	-			15 00	
11/30 Taxi from bosse to E. R. Station		_		90	
12/1 Faci 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					
				15 00	T
Transportation from Syracuse to Oroton Oroton to Ithaca, New York, provided by	and the second second				

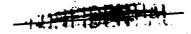
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November 28, 1942.

MEMORANDUM FOR: Section Heads.

- l. 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.
- o. 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.



1940 11-16: 112-512 111.Cl.

Serial No.

Hoverher 27, 1942.

(Date)

- 1. It is requested that travel orders be issued for:
- (a) Name: William F. Pricesco
- (b) Designation: Each Compact Sil
- (c) From: Dechington, D.C.
- (d) To: New York City, reporting to the American Telephone & Telegraph Chargony; themes to Cortland, U.Y. via Syrames and themes to Croton, U.Y., and The Type of the Telegraph the return to Telegraph, J.C., via Riches, E. V., and Mining, Esp York.
 - (f) Temporary duty or change of station: "Temporary Inter-
- (g) Per diem authorized for 5 days. (Including travel time)
- (h) Purpose: In competiton with Code Production Progress
 - 2. Cost of travel will be charged as follows:
- (a) Per diem:
 Procurement Authority:

Estimated cost

FD 35 P 135-02 a 01.85-23

(30.00

(b) Transportation:
Procurement Authority:

Estimated cost

FE 55 F 13532 a 0125-23

35.76

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

Estimated cost

Packing and Crating:
Procurement Authority:

2000

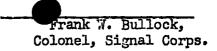
(d) Total estimated cost:

35.76

- 3. liethod of travel:
- 4. Travel to begin on or about:
- 5. Remarks:

APPROVED

Executive Offic



ŘĚF ID: A66325

Cancellation of Travel Orders - William F. Friedman

Mivilian Personnel Branch

1

It is requested that the attached

travel orders for 'r. William F. Friedman, Head

Cryptanalyst, B.S.L., be cancelled.

/ttached: Travel Orders (in quad.)

J. B. Mathews Lt. Col., SPSIS-1 11-86-12, ND-8129

ale, this 24 74.

SPSCP 201

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON

SPSCP-2

Friedman, William F

November 20, 1942

SUBJECT:

Travel Orders.

TO:

William F. Friedman, Read Cryptanalyst, C. J. L. (THAU: Officer in Charge, Signal Intelligence Service.)

l. Pursuant to authority of the Secretary of Mar dated Movember 21, 1941, you will proceed on or about Movember 25, 1942 from Mashington, D. C. to New York, Maw York, Reporting on arrival to the Bell Caboratories, New York for temporary duty in connection with Code Production Program and upon completion thereof, you will return to Mashington, 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.

Hovember	26	1962
	Jac ver j	

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

- 1. It is requested that travel orders be issued for:
- Name: William P. Friedram. (a)
- Designation: Bead Gryptanilyst, S.S.L. (b)
- From: Weshington, D. C. (c)
- (d) To: New York City, reporting to the American Telephone and Telegraph Corporate theree to Croton, New York, reporting to Ja. C. Smith Typesriter TAXABLE Corpore and return to Sashington, D. S.
- Temporary duty or change of station: Temperary Cuty.
- Per diem authorized for g days. (Including travel time)
- (h) Purpose: In connection with Code Production Program.
 - 2. Cost of travel will be charged as follows:
- (a) Per diem: Procurement Authority:

Estimated cost

FD 35 P 135-02 A 0625-23

330**-**00

(b) Transportation: Procurement Authority: Estimated cost

FB 35 P 43502 A 0425-23

3.7L

(c) Transportation of baggage or household goods:

Procurement Authority:

Estimated cost

XX

Packing and Crating:

Procurement Authority:

XX

(d) Total estimated cost:

373.74

- 3. Nethod of travel: rasi
- 4. Travel to begin on or about: november 29, 1912
- Remarks:

APPROVED

Executive Offic,

Frank W. Bullock,

Colonel, Signal Corps.

Col. Miller, Adm. Diz CO ID: A6632 DATE: 11/23/42 AC-22 Thorus ExO, to A. Com. Miv. FILE DESIGNATION: and Sig. Jec. Br. (Initialed by Gen. "ton Roll-5 SUBJECT Mr. William F. Friedman. Att: Job Sheet for Field Civil; Service Appointments (in trip) #2. Bescription of Duties. 15 TO: TO: TO: TO: TO: IS DATE DATE: DATE: DATE: DATE: By BEN-6 fr. Maj. Paldwin, (initialed by Gen. oc sigo ACTION: Stoner) 11/25/42

FROM:

3939

ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

Subject Mr. William F. Friedman

NUMBER EACH ACTION	то—	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1	THRU:	For signature, in triplicate, by	By order cf. "
W.C.	Army Com. Division	Colonel Bullock and return to the Executive Office.	Signal
	TO:	Attached: Job Sheet and Description of Duties.	JAMES W. BALOWA
***************************************	Signal Security Br.		Br. 6450
2.	Executive Office	Action completed.	Frank W.Bullock
	THRU Army Com.	Attached:	Col.,Sig.C., Sig.Sec.Br.
Ti.Y.	Division	Job Sheet & Description of Duties.	SPSIS-1 11-18-42 Br. 8129
3.	Dir., Admn.	l. Transmitted are C.P.D. 81931 Forms for Mr. William F. Friedman, which will re-allo-	
		cate his job to Grade P.S. with the approval of General Stoner and Colonel Bullock:	
	-	2. It is requested that the 201 file of William F. Friedman be classified as Confidentia in order that the duties and responsibilities	By order of the Chi:
	-	which he performs will not be open to indiscriminate examination.	IAMES W. BALDWIN
			Major, SPSEO, Br. 6450
		Attached: Job Sheet and Description of Duties.	
4.	Civ.Pers.Br.	Forwarded for immediate action.	TH-
			David Harmon, jor, ASC, SPSAD,
	-	Att. n/c 13	-19-42 Ext.5489.
	-		
	-	16-8500-2	

Subject:

Sig.Sec.Br.

Mr. William F. Friedman

AC-22

5. Thru:
Exec.Off.
Thru:
Army Comm.
Div.

To:

- 1. This office will interpose no objection to the establishment of a position of Director of Communications Research, P-8, at \$8,000 per annum, for the recommended incumbent.
- 2. This recommendation is returned for processing by your office.
- 3. Compliance to the recommendation made in Action 3, Paragraph 2 has been effected.

Att- n/c

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

THRU
Army Comm.
Division
TO
Sig.Sec.
Branch

Noted and forwarded.

Incl. n/c

TOTAL STATE OF THE CHARLES AND A STATE OF THE CH

SPSCP-201-Friedman, William F.

let Ind.

SPSCP-2

War Department, HDQ, 808, 008ig0, Washington, November 19, 1942. - To the Finance Officer, U. S. Army, Mashington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

Daeil 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.

 $1\frac{1}{2}$ days @ \$6.00 per diem----\$9.00 Fares----- 3.05



REF ID: A66325



Friedman, William F.

Nevember 18, 1942

Travel Orders.

William F. Friedman, Head Cryptanalyst, B.E.I. (Thatt: Director, Army Communications Division.)

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

Eve 11-18-4/

Davil A Saith Hajor, Signal Corps.



SPSCP 201

WAR DEPARTMENT OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

SPSCP-2

SUBJECT:

TO:

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

By order of the Chief Signal Officer:

Serial No.

November 17, 1942 (Date)

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

- 1. It is requested that travel orders be issued for:
- (a) Name: William F. Friedman.
- (b) Designation: Head Cryptanalyst, S.S.L.
- (c) From: Washington, D. C.
- (d) To: New York City and return.
- (e) Report to: Bell Laboratories.
- (f) Temporary duty or change of station: Temporary duty.
- (g) Per diem authorized for 3 days. (Including travel time)
- (h) Purpose: In connection with Code Production Program.
 - 2. Cost of travel will be charged as follows:
- (a) Per diem: Estimated cost
 Procurement Authority:

 FD 35 P 435-02 A 0425-23 \$18.00
- (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:

Packing and Crating: XX
Procurement Authority:

(d). Total estimated cost: \$37.86

- 3. Nethod of travel: Rail.
- 4. Travel to begin on or about: November 25, 1942.

Remarks:

APPROVED

Executive Officer:

Carl H. Hatch Lt. Col. SPSAC

(2)11-18-42

/ Frank W. Bullock, Colonel, Signal Corps.



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, \$\\ \text{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. Bullook

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

TEXXXIII BOOMMANGE PROXIMANGE PROXIMANGE PROMINICATION OF A PARTICION OF A PARTIC





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

- l. 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.



William Friedman.

WAR DEPARTMENT OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

SPSCP-2

November 18, 1942

SUBJECT:

Travel Orders.

TO:

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

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

By order of the Chief Signal Officer:

Doseld fruit

Major, Signal Corps.

HOV 23 1942

ID:A66325 REF

Mr. William F. Friedman

THRU: 1. Army Com.

. By order of the For signature, in triplicate, by Colonel Bullock and return to the Executive Chief Signal Office Office.

James W.Baldwin

Division

To. Signal Security Br.

Attached: Job Sheet and Description of Duties. Major, SPSEO Br. 6450

11-17-42

Executive 2. Office

Action completed.

Frank W.Bullock, Col.,Sig.C.,

THRU

Attached: Army Com. mivision

Job Sheet & Description of Duties.

Sig.Sec.Br. SPSIS-1 11-18-42

Br. 8129

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

- 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.
- 5 3. List directly responsible for the initiation of plans of highly secret signal communication systems.
- A. Directs the technical operation of an agency engaged in a solution of intercepted enery codes and siphers.
- 5. Exercises technical supervision ever the activities of ever 1,000 employees, 90 per cent of whom are performing prefessional 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.

9-worls



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

Date: November 14,

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

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

Λ. 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
- 6. Two true copies of the authority of the Secretary of War should be submitted.
- The original and one carbon copy, or two true copies of the travel 7. order should be submitted.
- The date and hour you were required to report for duty at Bell Laboratories and the date and hour duty was completed there should be shown on the voucher.
- It is noted that duty was performed at ______, whereas order do not authorize duty at that point. A detailed explanation is re-, whereas orders 9. quired or confirmatory orders should be submitted.
- 10. The reason transportation requests were not used for this travel should be stated.
- The following certificate signed by an Executive Officer, Adminis-11. trative Assistat, or Chief Clerk must be submitted in support of long-distance elephone calls:

"Pursuant to section 4 of the act approved May 10, 1939 (53 State 738), I company that the use of the telephoral or the official long-distant calls listed herein was necessary in the interest of the Government."

- Pullman stubs or receipts must be submitted when claim is made for 12. 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.
- Voucher should be submitted for payment to the disbursing officer 14. 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.

SPSIS 201-Friedman, Wm. P.

SPSIS-1

Movember 14. 1942

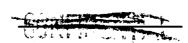
MEMORANDUM For: General Stoner

- 1. Reference attached "Job Classification Description of Daties", 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.

Prank W. Bullock, Colonel, Signal Corps

Incl:

Draft of Job Sheet, in trip.



Bare 11/14/4 To Paul





Travel Vouchers -- William F. Priedman

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: Youchers and associated papers for Mr. Friedman.

J. B. Mathewa, Golonel, SPSIS-1, 11-12-42 Ext. 8129

Date. U. T. . T. Sig . E. Hollotore

Standard Form No. 1612a—Revised FORM APPROVED BY COMPTROLES GREENAL U. S. July 19, 1837 (Amended Aug. 27, 1961.) General Regulations No. 35

REF ID: A66325

VOCULER FOR PER DIEM AND/OR REIMBURSE HEAT OF EXPENSES INCIDENT TO OFFICIAL TRAVEL

D. O. Vou.	No
Bureau No.	

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

General Accessing Office PREAUDIT Certified for payment in the sum of \$\(\frac{1}{2}\) Compression General of the United States	U.S. War Department (Department, bursan, or establishment) THE UNITED STATES, Dr., To William F. Friedman (Payes) Head Cryptanalyst, S.S.L., Room 3421 Munitions Bld (Address) Official Headquarters Washington, D. C.		AID BY					
Ву	Domicile Residence (For use of Postal Service only)	(For use of Paying C						
			MOU	NT				
	ou of subsistence, mileage for privately owned motor vehicle, and/or REIMBURS		DOLLARS	Com				
of travel and other expenses paid by me in the discharge of official duty from November 9, 1942,								
to November 10, 19 42, as per itemized statement within, under authority #XOrders, dated Nov. 6								
19_42, copy of which is attached,* or has been previously furnished with voucher No, paid,								
19, by		8	12	_05_				
(Nan	e of dishursing officer)							

William F. Friedman Head Cryptanalyst

MEMORANDUM

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

(Payee will NOT use this space)

Account verified correct for.

(Signature or initials).

	ACCOUNTING OF	ASSIFICATION	(For completion by a	dminis	trative office)					
APPROPRIATION, TARGETATION					LIMITATION OR PROJECT			APPROPRIATION		
Appropriation, Limitation on Project Symbol	·	APPROPRIATION TITLE				7	AMOUNT			
				3			8			
ALLOTHERT SYMBOL	AMOUNT	ENCUMBRANCE LAQUIDATED	COST ACCOUNT		(7	OBJ		MECT OF EXPERIMENTAL		
	AEOUAT		Symbol		Amount	Symb	ol	Amount		
	8			\$				\$		
		-				<u> </u>				
***************************************	- 	-								
								<u></u>		
Check No.	dated	•	, 19, for \$. <u>.</u>		on Treasu	rer of f paye	the United States e named above.		
Paid by Cash, \$on		10	SIGN ORIGINAL							
Onen, 4	, on		ONLY			(Signature of payes)				
Ann										

REF ID:A66325

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

	Date and hour of departure from official headquarters November 9, 1942 Give duty status on first day of voucher period:	4:00 P	М .
	Arrived at New York on November 9. 19 42	•	
	for temporary duty for approximate period 12 days	, 	
	Approximate date of return to official headquarters November 10 , 19	<u>4</u> 2	
	†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 interrupt from the direct route, or where traveler delays at a place other than post of duty, a state should appear on the voucher.	ion of trave ment showi	l, deviation ng the facts
	"If suthority provides for travel to more than one point, time of strival and departure from each should be stated in the body of the account fiftmore than one rate of allowance is suthorized, full statement of application of each rate must be given in some convenient place on this	in chronological or voucher.	der.
_			

42					AMOUNT				NOTATIONS
	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)					enancu,	Ота	ER.	(Payee must not use this column)
/g	Left Washington, D. C. by rail	4:00	PM						
/9	Arrived New York	7;30	PM					,	
10	Left New York	4:30	P M	}					l
10	Arrived Washington, D. C.	8:05	PM						
	1½ days @ \$6.00						9	00	
l	Taxi R.R. Station to Hotel		S .					55	
	Taxi Hotel to Bell Laboratories						1	00	
٥	Taxi Bell Laboratories to R. R. Station							60	
	Taxi R. R. Station to home .							90	
	Returned herewith is unused Pullman seat						12	05	
	reservations were available. While duty for conference at 9:00 AM, November 10, past experience in night travel on this makes it advisable to spend the night at in New York City.	calle 1942, route	đ						
-	· · .				-	-			
		•	·	1	ĺ	1	ĺ		





WAR DEPARTMENT

SPSCP 201

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.

- 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.
- The Quartermaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.
 - Travel directed herein is necessary in the military service. 4. By order of the Chief Signal Officer:





WAR DEPARTMENT Washington Quartermaster Depot Washington.D.C.

IMPORTANT NOTICE TO THE TRAVELER

This form (OMC 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.

Sec. 52 5

Standard Form No. 1672a Bevind
FORM AFFROVED BY
COMPRESSEE GENERAL U. S.
July 19, 1987 (Rev. May 15, 1980)
General Regulations No. 63

VOUCHE OR PER DIEM AND/OR REMBURSEMENT OF EXPENSES INCIDENT TO OFFICIAL TRAVEL

•	•					
	D.	0.	Vou.	No.	 	
	Ru	rea	u No	_		

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

PREAUDIT THE UNITED STATES, Dr., To and literal or wighther the control of the c						N 251 3	• '
Certified for payment in the	Med for payment in the Band Cryptanalyst, 5.8.1. Room Sell Mailthides Bid.						
OMPTROLLER GENERAL OF	Official Headquar	(Ad	drem)	\$			
.—		rers "HEEFT!					
/I	Domicile	(For use of Pos	Residence tal Service only)		(For to	oo of Paying O	ffee
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FOR PER DIEM in lieu of	-	-			BURSEMEN'	T DOLLARS	Cz
ravel and other expenses pai					, 195	" 1	-
copy of which is attache	d.• or has been previo	ent within, undi- maly furnished :	r authorigan v	nders, dated sc	w. 6,	7 8	0
by				:			
(Name of e	disbursing officer)			, (Payee will NOT w	oo this speed)	_	
				Historian 12 dec		-/	
			Z	year Other of	~ 3	0 4	0
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FIRMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

Fovember 9, 1842 4:00 PM

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	ive duty statutor from lay of voucher	period: November 9, (Data))	4	e E	(Ho	or)	•
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	for temporary duty for approximate Approximate date of return to official				. 19	•		
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	from the direct route, or where traveler should appear on the voucher.							
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ıo	Left New York	4:50 PM	1.					
10	Arrived Washington, D. C.	8:05 PM						
	12 days & \$6.00					9	00	
/9	Taxi R.R. Station to Hotel				,		55	
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/10	Taxi R. R. Station to home	· - ·					90	
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	makes it advisable to sp	end the night at hotel						-
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WAR DEPARTMENT
OFFICE OF THE CHIEF SIGNAL OFFICEA
WASHINGTON

SISCP-2

November 6, 1942.

SUBJECT: Travel Orders.

201

Priodman, William P.

TO:

SPSCP

William F. Friedman, Head Cryptonalyst, B.S.L. (THEU: Officer im Charge, Signal Intelligence Service.)

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

A4

- 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.
 - By order of the Chief Signal Officer:

F. J. Leary, Captain, Signal Corps.

NOV 7-1942

Serial No.

November 1, 1912 (Date)

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

- 3. Lethod of travel: Rail
- 4. Travel to begin on or about: November 10, 1942.
- 5. Remarks:

FRANK B. STEER,
Brigadier General, U. S. Army.

Frank W. OBullock, Colonel, Signal Corps. Serial No.

(Date)

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

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

(a) Name: William F. Priedman.

(b) Designation: ideal Corptanalyst, S.S.L.

(c) From: Testrington, B. C.

(d) To: Now York City and return.

(e) Report to: Fell Laboratorics.

(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:
Procurement Authority:
Physics Physics A 062-23

Estimated cost

318.00

(b) Transportation:
Procurement Authority:

Estimated cost

219.86

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

Estimated cost

Packing and Crating: Procurement Authority:

江

(d) Total estimated cost:

\$37.66

3. Hethod of travel:

4. Travel to begin on or about: Totaler 10, 1912.

5. Remarks:

AFPROVED

Executive Offic

on Ald Sa Million

Frank W. Bullock, Colonel, Signal Corps.

ES :



SPSCP-201-Friedman, William F.

1st Ind.

SPSCP-2

ear Department, HDF, -0C, OCSigO, Washington, October 10, 1942. - To the Finance Officer, U. S. Army, Washington, D. C.

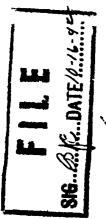
Settlement is recommended.

For the Chief Signal Officer:

F. J. Leary, Captain, Signal Corps.

Travel and temporary duty from Washington, D. C. to New York, M.Y., to Washington, D. C. September 30, 1942, 4.00 p.m. to October 1, 1942., 9 20 p.m.





REF ID: A66325 Office of the Chief Signal Officer Washington, D. C.

SPSCP-201-Friedman, William F.

October 12, 1942

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

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 tated and signed with your ful same as given in the travel order.
- 14. Toucher whould be submitted for payment to the distursing officer-who paye accounts at your station.

REMARKS:

F. Leary, Captain, Mignal Corps.

Leave Report-1941-Filliam F. Friedman

(PAR.40.62 O.R.)

(40.000)

SUBJECT

Name Division or Branch, Number action To-Memorandum and Date ı. Civ.Pers.Br. 1. In accordance with telephonic request THRU October 5, 1942, following information is Com.Serv. furnished with reference to leave taken by Mr. William F. Friedman, during 1941. Annual Leave Sick Leave Pers. Doctor's Total Cert. Cert. 12-4-15 5-0-0 5-0-0 Note: See Page 3, Memo for Civilian Personnel OCSig0 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. B. Mathews, Maj. Sig. Corps Sig. Sec. Ser. (10-9-42)2. Civ Pers Br Forwarded. Col. Carl H. Hatch, Signal Corps ARMY COM SERV 10-12-42 (2)



Leave Report-1941-Hilliam F. Friedman

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

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.

Annual Leave			
	Pers. Cert.	Doctor's Cert.	Total
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)

231



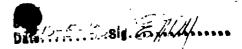
1

Travel Vouchers -- Milliam F. Friedman

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
Er. Friedman.

Attached: Youchers & Assoc. papers for Mr. Friedman. J. B. kathews, kaj. Sig. Sec. Div., (10-5-42)



Standard Form No. 1812a—Revised FORM APPROVED BY CONTROLLES GENERAL, U.S. July 19, 1937 (Amended Ag. 27, 1961) General Regulations No. 85

YOUCHER FOR PER DIEM AND/OR REIMBURSEZIENT OF EXPENSES INCIDENT TO OFFICIAL TRAVEL

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REF ID: A66325

TTEMIZED CHEDULE OF TRAVEL AND OTHER XPENSES

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U. S. _

REF ID: A66325

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

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PAID BY

16-23954-1

Standard Form No. 1012a.—Revised FORM APPROVED BY COMPTROLLER GERFREAL, U. S. July 19, 1937 (Amended App. 27, 1941) General Regulations No. 89

General Accounting Office

(Statement of account most be completely filled in by payor prior to eigenture, and there must not be any erastre or alteration unless initialed or signed by him)

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

REF ID: A66325

TTEMIZET CHEDULE OF TRAVEL AND OTHE EXPENSES

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iii i	authority provides for travel to more than one point, time of arrival and departure more than one rate of allowance is authorised, full statement of application of each	h rate must be given in some of	nvenient	place on this vo	excher.	·····
DATE 19	CHARACTER OF EXPENDITURE (To be itemised by the day and fully explained))	SUB- VOU. NO.**	Subsistence	OTHER	NOTATIONS (Payee must not use this column)
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SPSCP 201 OFFICE OF THE CHIEF SIGNAL OFFICER

SPSCP-2

Friedman, William F.

WASHINGTON

September 26, 1942.

SUBJECT: Travel Orders.

TO:

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

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.

- 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.
- 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

Major, 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

Estimated cost

(b) Transportation:
Procurement Authority:

FD 35 P 43502 A 0425-23

\$19.86

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

Packing and Crating: Procurement Authority: XX

(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.

John Media Jay Sing Colonel, Signal Corps.

W. 9 4. 4.

REF ID:A66325

ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

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NUMBER EACH ACTION	то—	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1	Civ. Pers.	Approval recommended.	Conthe
	1	Incl	Army Com Se Carl H. Hat
		Req. for T.O., 9/24/42	Lt. Colonel 9/24/42 (4
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OFFICE OF THE CHIEF SIGNAL OFFICER .

September 21, 1942

MEMORANDUM FOR: Civilian Personnel THRU A. Comm. Service

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

- (a) Name: William P. Priedmon.
- (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 stations Temporary duty.
- (g) Per diem suthorised for 3 days. (Including travel time)
- (h) Purpose: In connection with Code Production Programs
 - 2. Cost of travel will be charged as follows:
- (*) Per diem: Procurement Authority:

Estimated cost

FD 35 P 435-02 A 0425-23

\$18.00

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(b) Transportation:
Procurement Authority:

Setimated cost

FD 35 P 43502 A 0425-23

\$19.86

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

Estimated cost

Procurement Authority:

II

(d) Total estimated cost:

337.86

- 3. Method of travel: Hail
- 4. Travel to begin on or about: September 29, 1942.
- 5. Remarks:

APPROVED

Amoutive Officer,

1/10

ID: A66325011 phington, D. REF William F. FRIEDMAN. (Burname) (First name) (Designation) DATE OF ORIGINAL APPOINTMENT DATE OF BIRTH White Male Month Day Month Day Other. Female (Date) (Grade) (Salary) DEDUCTIONS GROSS AMOUNT EARNED NET AMOUST PAID PERIOD REMARKS Retirement Other **193** 9 23320 8.46 241.66 July 23320 8.467 24166 233203 24166 846. August 23320 = 241.66 8.4.6 241.66 September 241.66 23320 8.46 3320 23320 8.46 24166 October 23320 8.46 241.66 24166 8.46 November 3 3.2 December 0 1.66 8.4 6# 193 70 241 8.467 23320 .66 8.46# 33.20 23320 241.56 8.46.7 February 30 March 8.46 - 8.46 .66 April 23320 1.66 8.46 3320 May 233.20 241.66 **8.46** June 8.46 23320 24166 TOTAL July August September October November December 193 January February March April . -May June TOTAL

SIGNAL CORPS

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

SPSCP-201-Friedman, William F.

October 12, 1942

SPSCP-2

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.
- B. The date and hour you were required to report for duty at and the date and hour duty was completed at were should be shown on the vouchor.
- 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."

Pullman stubs or receipts must be submitted when claim is made for reimbursement of come of seat, berth, or stateroom commodations.

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

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

Captain, Signal Corps. Oct 12 12

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12.

PEMARKS:

REF ID:A66325

ROUTING AND WORK SHEET (Par 40.62 O. R.)

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UMBER EACH OTION	то	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
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	THRU	William F. Friedman of this office are attached	
	A.Com.Serv.		
		Mr. Friedman.	B. Mathews, i
	1	Attached:	Sig. Sec. Div.,
		Vouchers & Assoc papers	(10-5-42)
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2	Civ. Pers.	Forwarded.	Army Com Servi
		Incls	Carl H. Hatch
		Vouchers & Assoc. papers	Lt. Col., Sig.
-		for Mr. Friedman	10/7/42 (4)
			
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16-8590-2 O U. S. GOVERNMENT PRINTING OFFICE

REF ID:A66325

ROUTING AND WORK SHEET

(Par 40.62 O. R.)

Subjec	et	Travel Vouchers William F. Friedman	
NUMBER EACH ACTION	то	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1	Civ. Pers.	1. Vouchers for travel performed by	ļ
	A.Comm.Serv.	William F. Friedman of this office are attached	
		as directed in Par. 2 of travel orders for	2 Pm
		Mr. Friedman.	J.B. Mathews
·		Attached:	Maj., Sig. Con Sig. Sec. Div.
		Vouchers & Assoc. papers for Mr. Friedman	(9-5-42)
2,	Civ. Pers.	Forwarded.	ail VK
		Incl	Army Com Servi Maj Carl H. Ha
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Washington, D. C.

September 8, 1942

SPSCP-2

TO: Fillian F. Friedman, Head Cryptonalyst
(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 recuests 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."

Pullman stubs or receipts must be submitted when claim is made for reimbursement of cost of seat, berth, or stateroom accommodations.

Voucher should e stated and signed with your the least given in the travel order.

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

REMARKS:

要認

F. J. Leary,2.
Gaptain, Signal Corps.

Travel Vouchers -- William F. Friedman

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

Er. Friedman.

1.

Attached: Vouchers & Assoc. papers for Mr. Friedman J.B. Mathews Haj., Sig. Corps Sig. Sec. Div. (9-5-42)

1,2

GX J.

AFVID: N66325" NG-" FOR PER DIEM AND/OR REINBURSEM FORM APPROVED BY
COMPTROLLER GENERAL, U S
July 19, 1937 (Rev May 15, 1939)
General Regulations No 88 OF EXPENSES INCIDENT TO OFFICIAL 1 Bureau No re or alteration unless mitualed or signed by him) (Statement of account must be completely filled in by payee prior to aignature PAID BY U.S. Ver Department General Accounting Office (Department, bureau, or establishment) **PREAUDIT** THE UNITED STATES, Dr., To William P. Certified for payment in the Amitions Bldg. Head Cryptanelyst, S.S.L., Room COMPTROLLER GENERAL OF THE UNITED STATES Washington. Official Headquarters (For use of Postal Service only) Domicile (For use of Paying Office AMOUNT FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT DOLLERS CE of travel and other expenses paid by me in the discharge of official duty from __August 31. to Senteniar 3, 19 47as per itemized statement within, under authority New Order dated August 31, 19...42 copy of which is attached,* or has been previously furnished with voucher No, paid 19____, by _ (Name of disbursing officer) (Payee will NOT use this spa Differences.... Account verified correct for. (Signature or initials)_X Mours Acet for W M Duren, Lt Cx 2 0 .A. DATE!!!!! SIG... **MEMORANDUM** 22.25 ACCOUNTING CLASSIFICATION (For completion by administrative office) LIMITATION OR PROJECT APPROPRIATION APPROPRIATION, LIMITATION OR PROJECT SYMBOL APPROPRIATION TYPICE AMOUNT 212/30425 Finance Service Army 1912-1 COST ACCOUNT OBJECT OF EXPENDITURE ENCUMBRANCE AMOUNT ALLOTMENT SYMBOL a Symbol Amount Symbol A mount 0425-2 on Treasurer of the United States , for \$22.25 Check No dated . In favor of payee named above Paid by SIGN ORIGINAL ONLY Cash, \$. ..., on (Signature of payes) "If there was no prior authority state circum SEP 25 1942 1004 es which rendered securing prior authority impracticable

	ITEMIZED SCHEDULE OF TRAVEI				Penses		_
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	for temporary duty for approximate period 3. de	ya eptember	3.	-		, 12:	
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_	from the direct route, or where traveler delays at a place eshould appear on the voucher	ther than	post	of du	ty, a state	ement show	ving the facts
	authority provides for travel to more than one point time of arrival and departure from ea more than one rate of allowance is authorized, full statement of application of each rate m	ch should be sta	ated in t	the body	of the account	in chronological	order
——————————————————————————————————————	The state of the order of the order of the state of the s	the too given in			·	OUNT	NOTATIONS
DATE 19	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)		-	-8UB- VOU NO.**	SUBSISTERC	1	(Payee must not
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Standard Form No. 1012a—Revised FORM APPROVED BY
COMPTRÔLIER GENERAL, U. S. July 19, 1937 (Rev. May 16, 1939) General Regulations No. 38

General Accounting Office

REF ID: A66325 R FOR PER DIEM AND/OR REIMBURSEN OF EXPENSES INCIDENT TO OFFICIAL TRAVEL

D. O. Vou.	No
Bureau No	•

PAID BY

(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)

U.S. Mar Department

PREAUDIT Certified for payment in the sum of \$	THE UNITED STATES, Dr., Head Crimture Lint, 3,3,1 (A) Official Headquarters	Acon 3/21 Munitions Bldg., ddfess)	se of Paying C	Office)
			AMO	UNT
		owned motor vehicle, and/or REIMBURSEMENT duty from August 31., 1942	TACTED DO	CENTS
19.42, copy of which is atta		der authority No. Orders, dated authority No. Orders, dated authority No, paid		25
		(Payee will NOT use this space)		
		Differences		
		Account verified correct for		
H W111	iam F. Priedman	(Signature or initials)		
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MEMORANDUM

22.25

J. B. Jatheys.

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	ACCOUNTING C	LASSIFICATION	(For completion by	administ	rative office)				
A PERCENT A TOWN TO THE TOWN	•				Limitation or	Рвојест		Appropriation	
Appropriation, Limitation or Project Symbol		APPROPRIATION TIT			AMOUN	r	AMOUNT		
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Paid by $\left\{egin{array}{ll} ext{Check No} \end{array} ight.$			SIGN ORIGINAL	Φ	{ :	in iavor o	t paye	e named above.	
Cash, \$, or	ı	, 19	ORIGINAL ONLY			(Signature	of payer	o)	
									

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1 2	Date and hour of departure from official headquarters August 31, 1942 Give duty status on first day of voucher period *Arrived at Chicago on September 1, 1942
	for temporary duty for approximate period
3	Approximate date of return to official headquarters , 19 , 19 , 19 , 19
	†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

*H 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 †H 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

ATE .				 8UB-	AMOUNT				NOTATIONS	
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/2 Left Chi	leago		3:2) PM						
/3 Arrived	Washington, D.	, C,	- · · · · - 814	3 AM	ζ.					
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SPSIS

OCSig0

J. B. Mathews, Major, Signal Corps.

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

51

of the Army

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

Sin.

3 REF- ID: A66325 aug. 31 05:45 p.m. Saft Wash, Penns RR 9:10 a.m. arr Chicago Sopt. 2 3:20 p.m. Left Chicago, Penna RR 8:45 a.m. arr. Washington 3 days @ \$600 500 Sept 1 Sept 1 Jani, RR sta to Teletype Plant \$1.10 Sept. 2 Jani, Jelotype plant to PRSta 1.35 Daxi, RR Sta to home 1.90

466325

. IN REPLY REFER TO

SPSCP 201 Friedman, filliam 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:

Milliam F. Friedman, Head Cryptanalyst, S.S.L. (T.RU: Director, Army Communications Service.)

- 1. Pursuant to authority of the Secretary of Mar dated November 21, 1941, you will proceed on or about August 31, 1942, from Mashington, 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 Mashington, D. C. Travel and temporary duty will not exceed 3 days.
- 2. While enroute and on this temporary duty, you will be silcwed 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.

 $l_{i,o}$ Travel directed herein is necessary in the military service.

By order of the Chief Signal Officer:

F. J. Leary, Captain, Signal Corps

BUY
WAR
BONDS
AND
STAMPS

Serial No. SPSIS 201-Friedman, William F.

August 29, 1942 (Date)

SPSIS

Director, Army Communic.Serv.

l.	Ιt	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:
Procurement Authority:

Estimated cost

FD 35 P 435-02 A 0425-23

\$18.00

(b) Transportation:
Procurement Authority:

Estimated cost

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

 Frank W. Bullock

Colonel, Signal Corps signal security Division





WAR DEPARTMENT Washington Quartermaster Depot Washington, D.C.

This form (QLC #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.

spr r-Ll-Friedran, illie . F.

1st ina.

SF5CP-2

Army, as little, D. C.

Settle went is reco. wended.

For the Chic Signal Officer:

N. J. Yaylor, Major, Signal Come.

Travel and temporary duty from Washington, D. C. to New York, New York. July 30, 1942, 4:00 P.M. to July 31, 1942, 9:20 P.M.

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

Selfoll Selfol

Office of the Chief Signal Offic r

SPSCP-201-Friedman, William F.

Washington, D. C

August 10, 1942

SPSCP-2

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

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

1. Oath should be executed

The account should be certified by a commissioned officer of the Army on the face thereof in the space indicated by index

- 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
- Where travel is performed in an automobile, not the property of the traveler, information should be furnished as to whother the owner of the car was a Government employee traveling on official ousiness. 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."

Pullman stubs or receipts must be submitted when claim is made for reim-, bursement of cost of seat, berth, or stateroom accommodations

Voucher sho d be stated and signed with you full name as given in the travel order

accounts at your still on

HEMARKS: The Licial Madellaters of Mr. Fried , should be given.

G. Taylor,

REF ID: A66325



ROUTING AND WORK SHEET

(Par 40.62 O. R.)

MDDD	1		37.36
UMBER EACH CTION	то-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
1.	Civ. Pers.	1. Vouchers for travel performed by	
		William F. Friedman of this office are attached	
		as directed in Par. 2 of travel orders for	Land
		Mr. Friedman.	Franc W. Bull
		Attached: Vouchers & Assoc. papers for	Col., Sig. Co Sig. Sec. Div
		Mr. Friedman	8-1-42
2.	Civ Pers	Forwarded.	OHIN
***********		INCL - Vouchers and Assoc	Army Com Serv
		papers for the above.	8-6-42(2)
	1		l .



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

August 3, 1942

MEMORANDUM For:

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

Subject: Mr. William F. Friedman

- 1. In the matter of recommended appointment of Mr. William F. Friedman in the Army Specialist Corps, the undersigned has observed in Mr. Friedman no evidence of any disqualifying symptom either physical or psychological. For many months past, he has performed duties of great importance, working long and irregular hours without interruption and with no apparent physical effect.
- 2. It is believed that Mr. Friedman's health will not adversely affect his performance of duty in the Army Specialist Corps, and that his appointment as recommended should be made at the earliest practicable date.

Frank W. Bullock, Colonel, Signal Corps

CONFIDENTIAL

SIS Date & 3 . Sig . R.W.

Travel Vouchers - William F. Friedman

1. Civ. Pers. 1. Vouchers for travel performed by THRU
A.Comm.Serv.William F. Priedman 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-Eniedman, M.Z.

met 8/1/4c

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

VOUCER FOR PER DIEM AND/OR REIMBURSENCE 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	U.S Ver Department	PAID BY
PREAUDIT	(Department bureau or establishment)	
	THE UNITED STATES, Dr , Torillian F. Printer.	
Certified for payment in the	Mend Cryptenelyst, 5.5.L., Room 3321 Minitions Bldg.,	
sum of \$	Restrington, D. C. (Address)	
COMPTROLLER GENERAL OF THE UNITED STATES	Official Headquarters	
Ву	Domicile Residence (For use of Postal Service only)	(For use of Paying Office)

			AMOU	JNT
	FOR PER DIEM in lieu of subsistence, mileage for personally owned motor		DOLLARS	CENTS
	ravel and other expenses paid by me in the discharge of official duty from , as per itemized statement within, under authority, copy of which is attached * or has been previously furnished with voucher	Norders , dated by 28, 1942		
19	, by (Name of disbursing officer)	\$	A	£#
		(Payee will NOT use this space)		
		Differences_		
		-		
		Account verified correct for \$		
	Hood Cryptonelyst	(Signature or initials)		
	Nuchington, D. C.	Ist immed		12

\$8.65

Frank & Ballock, Colonel, Signal Corps.

MEMORANDUM

	ACCOUNTING C	LASSIFICATION ((For completion by a	dministrative office)		
Appropriation Limitation or Project Symbol		APPROPRIATION TITE	LE	Limitation of	-	APPROPRIATION AMOUNT
-				\$	\$	\$ A # 0 0 1 1
ALLOTMENT SYMBOL	Amount	ENCUMBRANCE	Cost	ACCOUNT	Овл	ECT OF EXPENDITURE
ALLOTMENT SYMBOL	ENT SYMBOL AMOUNT		Symbol	Amount	Symbol	Amount
	\$ -			5 -		\$
Paid by Check No -	, dated	-	19 , for \$			er of the United States payee named above
~	on _	, 19	SIGN ORIGINAL ONLY		(Signature o	of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES 4:00 PM

	and hat when the
1	Date and hour of departure from official headquarters
2	Give duty statutes her key of Toucher period July 30, (Date) 42 (Hour)
	*Arrived at , 19 _ ,
	for temporary duty for approximate periodAugust 1
	Approximate date of return to official headquarte, 19
3	†State authorized per diem in heu 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

E	CHARACTER OF EXPENDITUR	• TIT		SUB	Payee m			NOTATION
	(To be itemized by the day and fully expl			NO *				(Payee must n use this colum
Left Wasi	ington, D. C. by rail	4:00	PM	<u></u>			7	
Arrived I	lew York, New York	7:35	PM					
Left New	York, New York	5130	PM					
Arrived 1	Sashington, D. C.	9:20	PM					
1 day	• \$6.00					6	60	
1	R.R. Station to Hotel Hotel to Bell Laboratories						55 65	
8	Bell Laboratories to Statio R.R. Station to Home	10.					65 80	
						8	65	
i i			1		: 1	1	1	Į.

IN REPLY REPER TO

WAR DEPARTMENT

SPSCP-201-Friedman, Villiam F.

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)

- l. 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 \$6.90, 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:

Major, Signal Corps.



WAR DEPARTMENT
Washington Quartermaster Depot
Washington. D.C.

IMPORTANT NOTICE TO THE TRAVELER

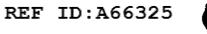
This form (QMC Form $\frac{2}{5}$ 207) is furnished in duplicate. Do not lose or destroy it. Prompt payment by the Finance Office of your mileage and/or reimbursement voucher will not be made without it. Both copies of this form are to accompany your mileage and/or reimbursement voucher.

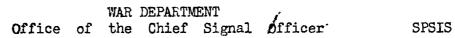
Upon the completion of a journey or the return to station from a tour of duty, all unused transportation requests, all common carrier and/or pullman tickets should be returned to the place of issue, accompanied by both copics of the QMC form #207. Upon receipt, the form will be annotated by the issuing 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.





File	No. <u>spsis</u>	201-Friedman, Wi	lliam F.	Date			
commu	Receive nications(s	ed of the Chief S	ignal Off	icer the	following d	lescribed	
	Memo.	intterx dated	8-3-42	······································			
-		Indorsement(s)	dated				
_		Inclosure inclosure ot (s)		•			
							,
					J De s	B)	
				0:	fficer-	Rank	1,260
					Personnel		
				Att: Col	. H.L.P.King	Office	

NOTE: Return to the Chief Signal Officer

andard Form No 1012a R Form Affroyed ST Compression General, U.S. July 19, 1987 (Rev May 18, 1988 General Regulations No 88 D O Vou No ØF EXPENSES INCIDENT TO OFFICIAL TRAVEL Bureau No e or alteration unless initialed or signed by him) PAID BY General Accounting Office U.S. War Department (Department, bureau, or establishment) **PREAUDIT** THE UNITED STATES, Dr., Tokillian F. Pri Certified for payment in ed Cayptenelyst, S.S.L., Room 3321 | shington, d. C. Official Headquarters CCSigo, Washington, D. C. COMPTROLLER GENERAL OF THE UNITED STATES Domicile Residence (For use of Paying Office) (For use of Postal Service only) AMOUNT 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 DOLLARS CENTS , as per itemized statement within, under authority no result., dated 127 24. ___, copy of which is attached,* or has been previously furnished with voucher No (Name of disbursing officer) (Payee will NOT use this space) SIG Account verified correct for Head Cryptanalyst (Signature or initials) Washington, D. C. aid on Vou ACCOUNTING CLASSIFICATION (For completion by administrative office) LIMITATION OR PROJECT **Appropriation** APPROPRIATION, LIMITATION OR PROJECT SYMBOL APPROPRIATION TITLE AMOUNT AMOUNT Finance Service Army, 1942-43 212/30425 COST ACCOUNT ORIECT OF EXPENDITURE ALLOTMENT SYMBOL THUOURS ENCUMBRANCE Symbol Amount on Treasurer of the United States ., for \$_____ Check No , 19_ dated_ in-favor of payee named above Paid by SIGN ORIGINAL ONLY (Signature of payee) nces which rendered securing prior authority impracticable. *If there was no prior authority state circu 10-1064a

fremized schedule of travel and other expenses

1 D	ate and hour of departure from official headquarter			,			建	
	ave duty status on first day of youcher period.		Date)	.7	2	(Hot	II)	
	for temporary duty for approximate period	day.		, 19				
	Approximate date of return to official headquarter	PODING 7			, 19	Z .		
•	State authorized per diem in lieu of subsistence, \$	penses Not to e	exceed \$			per d	av	
5 W	There for traveler's personal convenience or through from the direct route, or where traveler delays at a should appear on the voucher	the taking of le	eave there a post of d	ıs ınte uty, a	rrupti statei	on of nent	trav show	el, deviati
ni.	authority provides for travel to more than one point, time of arrival and depart more than one rate of allowance is authorized, full statement of application of c	ure from each should be st each rate must be given in	tated in the bod n some convenie	y of the a nt place o	seount ir	chrone	logical c	order
DATE	CHARACTER OF EXPENDITURE		- 802	-	AMO	UNT		NOTATION
DATE 10	(To be itemized by the day and fully explaine	(4)	NO	4	STRUCT	Oz	HER,	(Payes must
30	Left Weshington, B. C. by reil	4:00	PM					
	Arrived New York, New York	7:35	Pie					
'n	Left Hew York, Hew York	5130	PA					
	Arrived Washington, D. C.	9420	77E			_		
	2 day 0 \$6.00					6	90	i
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STROT-Jul-Principus, William F.

July 12, 1942

S2SO2-2

Travel Orders

Filliam F. Friedman, Head Cryptanelyst, o.S.L. (*) F: Chief, Signal Intelligence "ervice Division)

I, fursuant to authority of the "scretary of ar Jated November 21, 1941, you will proceed on or about July 30, 1942, from Pashington, D. J. to Mem York City, New York, reporting on arrival to buil Laboratorica, Mem York City, New York for temperary July in connection with Jone Production rugram, and upon completion thereof, you will return to rashington, D. C. Travel and temperary outy will not exceed two (1) days.

- 2. While enroute the confidence with temporary into you will be allowed a flat per dier of \$6.00, in lieu of sebaustence, in accordance with provisions of entering regulations, chargeable to Frourement Authority FD 35 F-02 & 1 1-23. Allowable taxi force are authorized and chargeable to the our procurement Authority. Vouchers covering expenses incurred while providing ander these orders will be submitted, in triplicate, to the office for certificate regarding availability of funds. Above Procurement Authority amended to read FB 35 P435-02 A 0425-23.
- 3. The Quartermas's are all furnish the necessary transportation, chargeable to Park man authority quoted above.
 - By order of the Chromospanal Officer:

H. C. Taylor, Major, Si nai Corps.

Serial No.

July 27, 1942.

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 dism 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:
 Procurement Authority:

Estimated cost

FD 35 P 435-02 A 0425-23

512.00

(b) Transportation:
Procurement Authority:

Estimated cost

FD 35 P L3502 A 0L25-23

\$19.86

(c) Transportation of baggage or household goods: Estime Procurement Authority:

Estimated cost

Packing and Crating: Procurement Authority:

XX

(d) Total estimated cost:

\$31.86

- 3. Method of travel: Rail
- 4. Travel to begin on or about: July 30, 1942.
- 5. Remarks:

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.)

16000

16-8500-2 O u. s. GOVERNMENT PRINTING OFFICE

Subjec	t	Letter of release for Mr. William F. Friedman.	
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
UMBER EACH ACTION	то-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
•	Executive		
1	Control	It is recommended that the attached	
	Division THMU Director,	draft of letter in the case of Mr. William	
	1	Friedman be signed and returned to this office	
	cations	  -ETTEMMENT-NG-STENEM-SHW-TENMINEW-NA-ANTS-ATTTNS	
	Service.	at the earliest practicable moment for trans-	
		mittal to the office of the Army Specialists	
		Corps.	
		Attached:	160
		Ltr. to Army Sp. Corps.	Frank Bullo Sig. Intel. So
			Division 7-4-42
	}		
2.	Exec.Control	Forwarded.	Trs
***********	Div.	INCL: Transfer of William F. Friedman	A.Com Serv. Gep.F.E.Stone 7/6/42 (3)
. 3	Dir. of Adm.	Addressed to Executive Control Division	
		in error.	SW
		IA.	Col. S. R. Ir
			7-6-42 Branch 72714
	Sig Intel.		
4	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	
.484-84		is therefore being returned without action by this office for signature in S.I.S.	
			NELL
			H.E. Metcalf,
			Assist.Dir.Ad
		· ·	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, J. C.

Gentlemen:

Under the provisions of paragrain 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 56500.00 per annum, to transfer to the Army Specialist Corps.

Very truly yours,

Frank W. Bullock, Colonel, Signal Corps.

Letter of release for Lr. William F. Triedman.

Executive Control 1 Division

It is recommended that the attached

USHT

draft of letter in the case of ir. Milliam

Director,

Army Communi-Friedman be signed and returned to this office

cations Service.

at the earliest practicable moment for trans-

mittal to the office of the Army Specialists

Corps.

Attached:

Ltr. to Army Sp. Corps.

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

1/4/4 De 1 1/4 - 2 2





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

July 4, 1942

Army Specialist Corps, War Department, Room 2229, Temporary Building MyW, 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 Cryptanelyst, P-7, & \$6500.00 per annum, to transfer to the Army Specialist Corps.

SPSOF-201-Friedman, William F.

lst Imi.

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 Tashington, D. C., to New York, New York. June 17, 1942, 5:00 P.M. to June 18, 1942, 9:30 F.M.

SIG. DATE.

# ROUTING AND WORK SHEET (Par 40.62 O. R.)

Civ. Para. 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  B. Mailig. Inte 6-20  Civ Pers Div Forwarded.  Incl - Gen. F.E  Vouchers and Assoc. papers for the shows.	Subject	t Travel Vouchers - William F. Friedman						
Civ. Para. 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  When the state of the stat								
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. Mar. Sig. Interest of the second orders of  2. Civ Pers Div Forwarded.  A. Cod Gen. F. E  Vouchers and Assoc. papers for the above.	NUMBER EACH ACTION	то	MEMORANDUM	NAME, DIVISION OE BRANCH, AND DATE				
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. Maring: Sig. Int. 6-20  Civ Pers Div Forwarded.  Incl - Gen. F.E Vouchers and Assoc. papers for the above.	<u>. 1</u>		Vouchers for travel performed by William					
Mr. Friedman.  Attached: Voucher & Assoc. papers - Friedman  B. Mar.  B. Mar.  B. Mar.  B. Mar.  Civ Pers Div Forwarded.  A. Cont.  Fen. F.E.  Vouchers and Assoc. papers  for the above.			F. Friedman of this office are attached as					
Attached:  Voucher & Assoc. papers - Friedman  J. B. Mar. Sig. Int. 6-20  2. Civ Pers Div Forwarded.  A. Cod. Incl - Gen. F.E. Vouchers and Assoc. papers for the above.			directed in Par. 2 of travel orders of					
Z. Civ Pers Div Forwarded.  Incl -  Vouchers and Assoc. papers  for the above.								
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2. Civ Pers Div Forwarded.  A. Con A. Con Gen. F.E Vouchers and Assoc. papers  for the above.				B. Mathews Sig. Intel. Se				
A. Con Gen. F.E Vouchers and Assoc. papers 6-22-	<del>-ç</del>	· · · · · · · · · · · · · · · · · · ·		6-20-42				
Vouchers and Assoc. papers 6-22-	2.	Civ Pers Di		A. Con. Br.				
			Vouchers and Assoc. papers	Gen. F.E. Stor 6-22-42				
	· ·		<b>}</b>	6-22-41				
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Civ. Pers. () 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
Wr. Friedman.

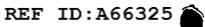
Attached: Voucher & Assoc. papers - Friedman

> J. B. Mathews Sig. Intel. Serv. 6-20-12

and white

SIS 6/20/42 minim.

Return to	: Office	REF	TD+A663	hief Se	gnal	office
FORM APPROVED BY COMPREDILER GENERAL, U S July 19 1937 (Rev May 15, 1939) Ceneral Regulations No 88  (Statement of account must be comp	OF EXPEN		r to official	<del>-</del>	D O Vou Bureau N	<b>o</b>
General Accounting Office	S	. Vila janaktinjantiji	dirent of establishmen			PAID BY
COMPTROLLER GENERAL OF THE UNITED STATES	i Cryptonalysi Nga <b>kticas</b> qtas omicile	teret Co	Washington, Residence	D. C.		r use of Paying Office)
FOR PER DIEM in lieu of	subsistence, mileage	(For use of Pos	owned motor vehi			, \MOUNT
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Allotment Symbol	AMOUNT	ENCUMBRANCE Liquidated	Cost Ac	Amount-	Symbol	Amount
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	ITEMIZED SCHEDULE OF TR.				PENS		′- <b>n</b> n	The	
2 G1	ate and hour of departure from official headquarters ave duty status on first day of youther period  *Arrived at on	June 17,	(Date)	'UK	. 19	142	(Hota	, -	
3 †S 4 †S 5 W	for temporary duty for approximate period	nses Not to	eave t	here ıs	ınter	rupti	per da	trav	el, deviation
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# Standard Form No. 1012a—Revised FORM APPROVED BY COMPTROLLEE GENERAL, U. S. July 19, 1937 (Rev. May 15, 1939) General Regulations No. 88

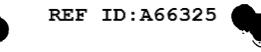
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SPSAC 201 - Friedman, Nm. F.

June 16, 1942.

Memorandum for Colonel King, Military Fersonnel Division.

Subject:

ar. hilliam F. Friedan.

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

Sie Suy DATE 11/2

SPSCP-2

in reply refer to

#### WAR DEPARTMENT

#### OFFICE OF THE CHIEF SIGNAL OFFICER

SPSCP-201-Friedman. William F.

WASHINGTON

June 15, 1942.

Subject: Travel Orders.

To: William F. Friedman, Head Cryptanalyst, S.S.L.

(THRU: Chief, Army Communications Branch.)

- l. Pursuant to authority of the Secretary of War dated Movember 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

FORVICTORY
BUY
UNITED
STATES
BONDS
AND
STAMPS

Serial No.

Jano 12, 1982 (Date)

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

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

- (a) Name: William F. Friedran
- (b) Designation Head Cryptanalyst S.S.L.
- (c) From: Washington, B. C.
- (d) To: New York, New York and return
- (e) Report to: Boll leboratories
- (f) Temporary duty or change of station: Temporary duty
- (g) Per diem authorized for 2 days. (Including travel time)
- (h) Purpose: In competion with Oode Production Program
  - 2. Cost of travel will be charged as follows:
- (a) Per diem:
  Procurement Authority:

Estimated cost

## PD 1168 F 11-06 A 01:10-2

£12.00

(b) Transportation:
Procurement Authority:

Estimated cost

## FD 11.60 P 11-06 A 01.30-2

919.66

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

Packing and Crating: Procurement Authority:

(d) Total estimated cost:

831.86

- 3. Method of travel:
- 4. Travel to begin on or about: June 18, 1912
- 5. Remarks:

APPROVED

Executive Offi

promie

Frank V. Bullock,

000 6-13-42 87.65 1000 com

## SPECP-201-Friedman, William T.

June 15, 1942.

Travel Orders.

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

- 1. Pursuant to sutherity 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 econoction with Code Production Program, and upon completion the Febr, you will return to Washington, D. C. Traval 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.

mest M

SIGAL DATE 6-15-43

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:
  Procurement Authority:

Estimated cost

## FD 1168 P 11-06 K 0410-2

\$12.00

(b) Transportation:
Procurement Authority:

Estimated cost

FD 1168 P 11-06 A 0110-2

\$19.86

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

Packing and Crating:
Procurement Authority:

(d) Total estimated cost:

<u>\$31.86</u>

- 3. Method of travel: Rail
- 4. Travel to begin on or about: June 18, 1942
- 5. Remarks:

APPROVED

Executive Officer.

0-2

Frank W. Bullock, Col., Signal Corps

## ROUTING AND WORK SHEET

(Par 40.62 O. R.)

Request for travel orders NUMBER & EACH ACTION NAME, DIVISION OR BRANCH, AND DATE то--MEMORANDUM The enclosed request for travel orders for Mr. Friedman is in connection with the develop-Civ. Pers. ment of the M-228. Sig. Intel . Serv. 6-13-42 6-13-47

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

(Name) William !!

1.	Noted on Record Cards (original and field station)	Noted by
	Noted on Form 4a	4.5
3.	Noted on Form 2806 and Register of Separations	beest
<b>ь.</b>	Noted on Fiscal Records and Filed	H18



## Travel Vouchers - William F. Friedman

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

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Date . .

Sig.

heep Segnal Officer FORM APPROVED BY COMPTROLLER GENERAL, U. S. July 19, 1947 (Rev. May 15, 1939) General Regulations No. 88 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 initiated or signed by him) WAR DEPARTMENT PAID BY General Accounting Office (Department, bureau, or establishment)
THE UNITED STATES, Dr., To William F. **PREAUDIT** Certified for payment in the Head Cryptanalyst, S.S.L., Room 3311 Munitions Bldg., Washington, D. Caddress COMPTROLLER GENERAL OF Official Headquarters Domicile . Residence (For use of Paying Office) (For use of Postal Service only) FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT DOLLARS of travel and other expenses paid by me in the discharge of official duty from April 30, to 1942, as per itemized statement within, under authority No. Orders, dated April ...., copy of which is attached,* or has been previously furnished with voucher No. _____, paid (Name of disbursing officer) (Payee will NOT use this space) Differences. Account verified correct for. William F. Friedman Head Cryptanalyst (Signature or initials) Washington, D. C. 5th May FILE Army Finance Office, Washington, D. C. Money Acct. of W. M. Dixon, Lt. Col. F.D. SIG. AM. DATE 5-74.44 EMORANDUM 22,20 J. B. Mathews. Major, Signal Corps. ACCOUNTING CLASSIFICATION (For completion by administrative office) LIMITATION OR PROJECT APPROPRIATION APPROPRIATION, LIMITATION OR PROJECT SYMBOL APPROPRIATION TITLE AMOUNT AWOUNT COST ACCOUNT OBJECT OF EXPENDITURE ENCUMBRANCE ALLOTMENT SYMBOL AMOUNT

., for \$.

SIGN

Lon Treasurer of the United States

10-1664a

Tin favor of payee named above.

Check No.

Paid by

- <b>-</b>	ITEMIZED SCHEDULE OF TRAVEL	AND (	OTHE 30, 1	R EX 1942	PENSES	5143	) P.H	l.,
1. Da 2. Giv	te and hour of departure from official headquartersve duty status Ontions day II Moncher period: Hey 1.	(	Date)		12	(Ho	ur)	
3	Arrived at on Three de				., 19	,		
	for temporary duty for approximate periodApproximate date of return to official headquarters				10			**********
	ate authorized per diem in lieu of subsistence, \$				, 19.			
	tate authorized allowance for actual subsistence expenses:							
f	nere for traveler's personal convenience or through the tak from the direct route, or where traveler delays at a place of	ting of le	eave tr n post	iere is of dui	interrupi ty, a state	non o	t trav show	el, deviation ing the fact
	should appear on the voucher.							
If au flf m	athority provides for travel to more than one point, time of arrival and departure from each one than one rate of allowance is authorized, full statement of application of each rate mu	b should be s ist be given i	tated in the some co	he body (	of the account place on this	in chron voucher	ological C	order.
DA <b>A</b>	CHARACTER OF EXPENDITURE			SUB-	AM	OUNT		NOTATIONS
19	(To be itemized by the day and fully explained)			VOU.	Subsistence	0:	INER	(Payee must no use this column
/30	Left Washington, D. C. by rail	5:45	P.N.				1.	
5/2	Arrived Chicago, Illinois	8130	A.W.					
	Taxi from Station to Teletype plant					1	10	
	Taxi from plant to Kotal					1	00	
3/2	Text from Hotel to Teletype plant			}		1	. 00	
	Taxi from Teletype plant to Station					1	30	
	Left Chicago, Illinois by rail	3150	P.N.					
5/3	Arrived Washington, D. C. (Silver Spring St.	a.) 8:15	l.X.					
	3 days @ \$6.00				-	18	00	
						22	20	
		13 · · · ·						
	JAD 146	9 V/	06 1	404	10-2			
	ر در							
{								



## Appointment of Mr. William F. Friedman

1. THRU
(1) Ch. Opr.
Br.

(2) Ch. ACom
Br.
TO: SIS

l. 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. 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. THRU

A. Com. Br.

Inviting attention to Action 1.

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

5-11-42 RS

SPSIS-3

April 30, 1942

MEMORANDUM TO: Military Personnel Division THRU Chief, Operations Branch

- l. 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.
- 5. In view of his extensive experience in the Signal Intelligence Service and his close relationships and long-standing contacts with commissioned personnel not only of this service, but also of other Government services engaged in cryptographic and cryptanalytic work, it is thought that Mr. Friedman's services would be of much greater value to the Government if he were to serve as a commissioned officer in the Army rather than as a civilian employee of the War Department.
- 4. It is proposed to expand substantially the research and development function of the Signal Intelligence Service which expansion will be built up around a permanent Research Board of which Mr. Friedman is the logical selection for the position of permanent, full time "Steering Member", in which capacity his peculiar talents and broad experience offer

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

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

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

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

Frank B. Stoner,

THE SIGN OF THE OFFICE OF THE

IN REPLY REFER TO

### WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON

Subject: Travel Orders.

April 28, 1942.

SPSCP-2

To:

William F. Friedman, Head Cryptanalyst, S.S.L.

(THRU: Officer in Charge, Army Communications Branch.)

l. 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 (5at e) 942

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

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

- (a) Name: William F. Triedness
- (b) Designation Read Cryptocalyst S.S.L.
- (c) From: Machineton B. C.
- (d) To: Chicago, Ill. and return
- (e) Report to: Toletope Corporation
- (f) Temporary duty or change of station:
- (g) Per diem authorized for & days. (Including travel time)
- (h) Purpose: In connection with code production progress
  - 2. Cost of travel will be charged as follows:
- (a) Per diem:
  Procurement Authority:

Estimated cost

#### 3D 1468 P 11-06 A 0610-2

\$15.00

(b) Transportation:
Procurement Authority:

Estimated cost

#### PD 1468 P 11-06 A C110-C

58.20

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

Packing and Crating:
Procurement Authority:

(d) Total estimated cost:

677_20

- 3. Method of travel:
- 4. Travel to begin on or about: April 30, 1942
- 5. Remarks:

201

44

APPROVED

Executive Offi

Co. Signal Corps.

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:
- Procurement Authority:

(a) Per diem:

Estimated cost

FD 1468 P 11-06 A 0410-2

\$18.00

(b) Transportation:
Procurement Authority: .

Estimated cost

FD 1468 P 11-06 A 0410-2,

59.20

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

Packing and Crating: Procurement Authority:

(d) Total estimated cost:

\$77.20

- 3. Method of travel: Rail
- 4. Travel to begin on or about: April 30, 1942
- 5. Remarks:

APPROVED. Executive Officer.

A. Com. Br. 4-28-42

Colonel, Signal Corps.

13.7 mg

SPSCP_2

201-Friedman, Villiam F.

Travel Orders.

April 28, 1942.

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

- 1. Pursuant to authority of the Secretary of Mar dated Movember 21, 1941, you will proceed on or about April 30, 1942, from Washington, D. C. to Chicago, Illinois, and Mpon arrival report to the Teletype Corporation, for temporary duty in connection with code production program, and Mpon completion thereof, you will return to Washington, D. C. Travel and temporary duty will not exceed three days.
- 2. This 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 VD 1468 P 11-06 A 0410-2. Allowable taxi fares are authorised 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 Quarternaster Corps will furnish the necessary transportation, chargeable to Procurement Authority quoted above.
  - 4. fravel directed herein is necessary in the military service,
    ' order of the Chief Signal Officer:



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

good

REF ID:A66325

Request for travel orders for Mr. William F. Priedman

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

A Xre

4

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Leg Date 4-27-4-

CONFIDENTIAL



## WARESEPARTME66225 OFFICE OF THE SECRETARY



CSC Report No.

Civil Service or

other Legal Authority CSC Lettor

Appropriation:

Date of Birth:

Legal Residence

NATURE OF POSITION

REFERENCE (Name, No. etc.)

VICE VACANCY

2/15/41

Regular

9/24/91

lllinois

Male

Office: Washington, P. C.

Date: April 9, 1942

Name

William F. Friedman

NATURE OF ACTION. Change in Status

Effective Date:

To Position Principal Cryptenelyst Road Cryptanalyst Grade & Salary F-6 at \$6000 p. a. F-7 at \$6500 p. a. Вигеан Signal Service at Large signal Service at Large Org. Unit Station Weshington, P. C. weldington, D. C. Departmental or Field FIELD FIELD

Remarks:

By order of the Secretary of War

John K. Maryn

fec-l

08W-670

Administrative Assistant

CHIEF OF BUREAU

20-10-10 Pillian	RECOMMEDA	WERE PERIOT MAN 616325 FION FOR FIELD PERSONNE CTION	BUREAU AUTHOA (Date, Position No.
TO Office	Secretary of War,	(Field Office)	CSC AUTHORITY (Certf Letter,etc )
FULL NAME OF NATURE OF ACT	" Market Pa FF	ichen	APPROPRIATION
EFFECTIVE DATE	-		September 24. 1
OSITION TITLE	Cryptanalyst	Head Cryptanalyst	SEX
	P-6, \$6000 per annum Signal Service at Large	P-7, 96500 per annum Signal Service at Large	NATURE OF POSITION
TATION	Washington, P. C.	Wash ngton, D. C.	VICE REFERENCE Name, No st
	CS 2390 4 APPLICATION CS 124B 5 FAMILY AFICS 2413 6 DATH-AFFIC (Indicate inclosures by use of noissures not shown)	FIDAVIT CS 1769 8 CLASSIFICATION SHEET CF DAVIT CP 18 9 RELEASE FROM EMPLOYING AGENCY number preceding the forms listed above being sure	SUBJECT TO RETIRE ACT
/	N. Z. A. A.		
- <del></del>		A. J. WEHR,  RECOMMENDING OFFICER	Corps,

REF ID: A66325

IN REPLY REFER TO

#### WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER

washington April 3, 1942.

SPSCP-2

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, Phode 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. Rinkenbach,

Lt. Col., Signal Corps.

1. 5 1S



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

Civ. Pers. Div. THRU

A.Comm. Br.

It is requested that Temporary Travel

Orders for William F. Friedman, Principal

Cryptanalyst, S.S.L., dated March 20, 1942,

be cancelled.

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

du l'Elex

Parenter Mr. Fr. Mr. D. Williams

SPSCF-2

201-Friedman, William F.

March 20, 1943.

Orders.

William P. Friedman, Principal Cryptanalyst, S. S. L (T.EU: Officer in Charge, army Communications Branch.)

- 1. Pursuant to nutherity of the Secretary of Var dated Hovember 21. 1941, you will proceed on or about Harch 28, 1942, from Washington, D. C. to Helyoke, Massachusetts, thence to Forthampton, Massachusetts, thence to Springfield, Fassachusetts, thence to Amberst, Massachusetts, thence to Springfield, Vassachusetts, thence to Boston, Massachusetts, thence to Souton, Massachusetts, thence to Souton, Massachusetts, thence to Fortidece, Massachusetts, thence to Fortidece, Massachusetts, thence to Frovidece, Massachusetts, thence to Few London, Connecticut, thence to Maven, Connecticut, thence to Middletova, Connecticut for temporary duty in connecticut, thence to Middletova, Connecticut for temporary duty in connection with cryptographic work of the Ermy, and upon completion thereof you will return to Washington, D. C. Prevel and temporary duty will not exceed ton days.
- 2. Upon arrival in Holyoke, Hassachusetta, you will report to Mt. Holyoke College; Smith College at Amberet; Simmons and Besten College at Boston; Harvard University, Radeliffe College, Vanzachusetta Institute of Technology at Cambridge; Vellesley College at Vellecley; Brown University at Providence; Connecticut College at Rev London; Yale University at New Haven; and Vesleyah V iversity 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 11-05 A 0410-2. Allowable taxi fares are authorized and chargeable to the same Procurement Authority. Youchers covering expenses incurred while traveling under these orders will be submitted, in triplicate, to this office for certificate regarding availability of funds.

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- 4. The Quartermaster Corps will furnish the necessary transportation chargeable to Procurement Authority quoted above. Bus transportation is authorized and reinburseable, chargeable to the same Procurement Authority.
- 5. Travel directed herein is necessary in the military corvice

By order of the Chief Signal Officer:

R. R. Binkenbach. Lt. Col., Signal Corns. Serial No.

March 18

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.

Northampton, Mass., North Hadley, Mass., Northampton, Mass., Springfield, Mass.,

To: 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 of 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

Cost of travel will be charged as follows:

(a) Per dien: Procurement Authority: Estimated cost

FD 1468 Pll 06 A 0410-2

\$60,00

Transportation: Procurement Authority:

FD 1468 P11 06 A 0410-2

Estimated cost

Transportation of baggage or household goods: Procurement Authority:

Estimated cost

Col. Signal Corps

*A*].95

Packing and Crating: Procurement Authority:

(d) Total estimated cost:

\$101.95

Method of travel:

Train and bus

Travel to begin on or about: March 22, 1942

Remarks:

APPROVED

Army Communications Branch Executive Officer.

t. Colonel Browning 3-18-42



## REF ID:A66325

## ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

UMBER EACH CTION	то—	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
	OIC		
(1)	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.	
	   		VHa
		Attached: -	
		Travel request.	.W.Minckler Sig.Intel.Serv
			3-18-42
/ - <b>&gt;</b>			HILD
(2)	Civ Pers	1. Approved.	A Comm Branch
		Incl:	Lt. Col. Brown
		Request for Dravel Orders.	3-18-42
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	1		

A. F. O. FORM 678

Tes	mal of an in-			
OĞ:	ver orrrled 30 thority:	iman, William F.  Ltr <b>Order No.</b> CCSigO		
Pas	senger transporta	tion T/R No	Amount	\$
Den	endents reimburs	ement		\$ 17.20
Mi	leage or per diem	ı		\$ 17.20
Pro	curement authorit	y - FD 14_68 A 0410-2	P 11-06	
Fin	ance Office, U.	3/42 19 You.#309: S. Army, Washington, D Dixon, Colonel, F. D.	525 . C.	PRW

FILE 201 SIG. AMA. DATE 3-19-12

i-l-A

201-Friedman, William F.

February 17, 1942.

Orders.

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

- 1. Pursuant to authority of the Secretary of Mar dated Movember 21, 1941, you will proceed on or about February 19, 1942, from Mashington, D. C. to Fort Monnouth, 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 Mashington, D. C. Travel and temporary duty will not exceed four days.
- 2. Shile enroute and on this temperary duty you will be allowed a flat per dies of \$6.00, in lion of subsistence, in secondance with previsions of existing regulations chargeable to Procurement Authority FD 1468 F 11-06 A 0410-2. Allowable texi 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 quartermester Corps will furnish the necessary transportation chargeols to Procurent athority quoted above.
- 4. Fravel directed serein is necessary in the military service.

By order of the Thief Signal Officer:

R. R. Binkenbash, Lt. Col., Signal Corps.

## REF ID: A66325 CE OF THE CHIEF SIGNAL OFFICE WASHINGTON, D. C.

February 14, 1942 Serial No. Civilian Personnel THEW CIC A. De Cero (Date) MEMORANDUM FOR: Executive Officer xx(Thrus Riscal 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. (a) To: Fort Monmouth, N.J., and return Signal Corps Laboratories (e) Report to: 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: \$20.00 FD 1468 P11 06 A 0410-2 (b) Transportation: Estimated cost Procurement Authority: 13.76 FD 1.68 Pll 06 A 0.10-2 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. Minckler, Lt.Col., Signal Corps Officer in Charge, Signal Intelligence Service APPROVED

Executive officer

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

### REF ID: A66325 CE OF THE CHIEF SIGNAL OFFICE WASHINGTON, D. C.

Serial No.

70broopy 14, 1942 Civilian Personnel THE OR A.Corn. Fr.

(Date)

MEMORANDUM FOR

AND RESIDENCE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY

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

William F. Friedran (a) Name

(b) Designation Principal Cryptanalyst, S.S.L.

Bashington, D.C. (c) From:

(d) To Fort Monzouth, H.J., and return

(e) Report to Signal Corps Laboratories

Temporary duty (f) Temporary duty or change of station

(g) Per dien authorized for 4 days (Including travel time)

In consection with oryptographic work of the army (h) Purpose

2. Cost of travel will be charged as follows

(a) Per diem Procurement Authority 571 1469 F11 96 8 0410-2 Estimated cost

\$20.00

(b) Transportation: Procurement Authority Estimated cost

FD 1468 F11 06 A 0410-2

13.76

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

Packing and Crating. Procurement Authority

(d) Total estimated cost

333.76

3. Method of travel

Rail

4. Travel to begin on or about

Schruary 19, 1942

5. Remarks

B. W. Minchiler, McBol., Clipal Corps Officer in Charge, Migmal Intolligence Service

APPROVED

Executive Off

C.R. Sadtler, Col. Sig C.

			A, F. O. FORM 678
Travel of	riedman, William F.		
Authority:	LtOrder No	HQ	1/28/42 19
Passenger transpor	tation T/R No.	Amour	nt \$
Dependents reimbu	rsement		\$
Mileage or per di	e <b>m</b>		<b>\$</b> 7 <b>.</b> 05
Procurement author	ity - FD 14 <u>68</u> A 0410 -	2 P 11-0	6
Paid: 3/3/4	2 <b>19</b> Vou.#275	503	
	. S. Army, Washington, D Dixon, Colonel, F. D.	. C.	pfw

SIG. A.K. DATE 3-10-4 TO THE OFFICER

HAR 10 12 06 PM "42

201-Friedman, William F.

1st Ind.

4-1-A

War Department, CCSigO, Mashington, March & 1942. - To the Finance Officer, U. S. Army, Washington, D. C.

Souther has been completed in compliance with instructions contained in attached Form 557.

For the Chief Signal Officer:

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

Surviving The surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving of the surviving

## REF ID:A66325



(Par. 40.62 O. R.)

Subjec		herWilliam F. Friedman	
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UMBER EACH CTION	то—	, MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
	OIC		
<u>l.</u>	Army	For compliance with instructions con	
	Communication		
	Branch	tained in attached Form 559 and return of all	
		papers to this office.	Goa
		habets no our out toes	R. R. Rinken
			Lt. Col., Si
•			Civ. Pers
	·-	  - 	2-27-42.
			W/B
2	SIS	1. For requested information.	A Comm Bran
		T1.	Lt Col Brown
	'	Incl:   Voucher.	2-28-42
	 	voucher.	
3.	Civ. Pers.	Herewith attached papers, changed	10
<del></del>	THRU	Tistauran akasmar haharat rumgau	154
		to comply with instructions in Form 559.	1118
			Marold G. Ha
		Incl. :	S.I.S. (3-2-1
		No change	
 L	a:- D	3 B	/
<b>:</b>	Civ Pers	l. Papers forwarded in compliance with	HANDE
		action 1.	Marie
			A Comm Branc
		Incl:	Lt Col Brown
		Voucher.	3-3-42
		1	
	_ <u> </u> <u>·</u>	,	
*********			

201- Friedman, William P.

let Ind.

A-1-A

War Department, OGSigO, Washington, March 5, 1942. - To the Finance Officer. V. S. Army, Washington, D. C.

Settlement is recommended.

For the Chief Signal Officer:

R. R. Kinkenbech. 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

 $2\frac{1}{2}$  days at \$6 00 per diem----\$15,00



201-Friedman,

# REVER INDPAR 66325 RECOMMENDATION FOR FIELD PERSONNE ACTION

BUREAU AUTHORITY (Date, Position No etc)

Willia	m F.			
DATE. 1-22-4	2			
		tary of War,	Field Office)	CSC AUTHOR ITY (Certf Letter, etc.)
FROM		Office of the Chief S	ignal Officer	APPROPRIATION
FULL NAME OF	EMPLOYE	William P. Friedman		
NATURE OF AC	TION.	In-Crade Salary Incre	26.50	SSA DATE OF BIRTH
EFFECTIVE DAT	TE	Ontoham 1 1043		DATE OF BIRTH
		October 1, 1941 FROM	то	LEGAL RESIDENCE
	<del></del>	rnum	10	LEGAL RESIDENCE
				Illinois
POSITION TITLE	Cry	ptanalyst	Cryptanalyst	SEX
				Male
GRADE & SALARY Allowances	P-6	at \$5800 p.a.	P-6 at \$6000 p.a.	NATURE OF POSITION
_				NEW
BUREAU	Sign	nal Service at Large	Signal Service at Large	
				VICE
STATION	Masi	nington, D. C.	Washington, D. C.	REFERENCE Name, No etc
1 FINGERPRINT 2 BECLARATION 3 MEDICAL		248 5 FAMILY AFFIDAVIT	CS 375 7 PERSONAL HISTORY CP 3 CS 1769 8 CLASSIFICATION SHEET CP 8 CP 18 9 RELEASE FROM EMPLOYING	
FORMS INCLOSE	D (Indic	ate inclosures by use of number p	AGENCY receding the forms listed above being sure	SUBJECT TO RETIRE ACT
to mention any	inclosur	es not shown )		YES X NO
REMARKS				
K an	ust 15, d that evider questi	, 1941, is excellent, that he has not received an en heed by the following state	fficiency rating of this employee, this services and conduct are sat quivalent pronotion during the pastement of his service record for the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of the conditions of th	isfactory, t 30 months,
<b>A</b>			1	
*			17 42	_
ETURN TO CHALLAN PESONNEL / "	_ SERVIC	E APPROVAL RECOMMEND	A. J. Wehr, Lt. Col.,	Signal Corps.
<b>Z</b>		APPROVAL	- Ozola	<del></del>
<b>513</b>		APPROVAL	Osali	

## REF ID:A66325

## ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

UMBER EACH ACTION	то	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
	Adm. Br.	For initials.  JAMES V. WAYSON, Jr.,  Gol., Signal Corps,	1/23/12
<u>ż.</u>	Asst. Exec	For signature	
		RETURN TO CIVILIAN PERSONNEL	H. C. Tayl Civ. Per
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## CHANGE IN STATUS - Friedman, William F. (S.I.S.)

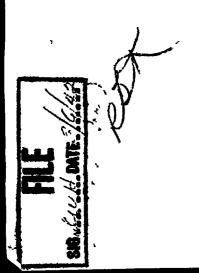
Chief A. Comm. Br.

1

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







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	То
Position	Cryptanalyst	Principal Cryptanalyst
Grade & Salary	r-ű at \$5000 p.a.	P-6 at \$6000 p.a.
Bureau	bignal Service at Large	bignal Service at Large
Org. Unit	•	4
Station	Washington, D. C.	Washington, D. C.
Departmental or Field	FIELD	FIELD

Remarks:

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

CHIEF SIGNAL CEFICH BRT 30 BOINNO

MECEINED

hut. Mary

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

Nale NATURE OF POSITION VICE VACANCY

REFERENCE (Name, No. etc.)

05W-99

Administrative Assistant



#### Voucher-----William F. Friedman

OIC 1. Army

For compliance with instructions con-

Communications

Branch tained in attached Form 559 and return of all

papers to this office.

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



F11. 201

SIG. RRW. DATE 3-3-4-2

RECEIVED

#### REF ID: A66325



## 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 et Large, Washington, D. C.
- 3. Title of position: Head Cryptanalyst, P-7
- 4. Gross salary rate recommended: 36500.00 ped (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)

HUR

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 far 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.

### Fxamples 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 eryptographic and cryptanalytic machinery, including apparatus associated with wire or radio teleprinting or telephonic mechanisims 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 recognised 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 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

· A - 0

4 - P-3

4 - P-2

10 - P-1

2 - SP-6

1 - SP-5

16 - 3P-4

7 - SP-3

6 - CAF-6

3 - CAF-5

7 - CAF-4

b Supervision received:

Officer in Charge, Signal Intelligence Service, OCSigO.



## REF ID:A66325

## ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

Subjec	et	Reclassification	
NUMBER EACH ACTION	то-	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
4-	Admin.  Branch	For initialing James T. Watson, Jg., Balenel, Signal Corps 3	128/42
5	Executive Office	For signature	
		Return to Chillen Pursuant	
,	_		R. R. Rinkenbac Lt. Col., Civilian Pers
JACK		· · · · · · · · · · · · · · · · · · ·	Civilian Pers
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REF ID:A66325

ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

Reclassification of S.I.S. Employees. Subject

NUMBER EACH ACTION	то	MEMORANDUM	INITIALS AND DATE
(1)	Civilian	It is recommended that the following	
	Personnel	employees of S.I.S. be reclassified in accordant	
	THRU Chief.	with CPD-8 forms attached hereto:	
	A.Comm.Br.	WIGH OFF-C TOTALS advantage hereof:	
	We Comment	\ Amelia L. Blain	
		∨ William G. Bryan	
		v Dee G. Davis	İ
		Katherine A. Frick William F. Friedman	
	-	Richard T. Hallock	
	1	Ridiard 1. harlock Rosalee M. Harding	
		→ George Hurley, Jr.	-
		Frances M. Jerome	
	-	Arthur N. Lewis	
			!,
	-	Rae A. Liparini	- ₁ /-
		Patricia Monahan	/
		>Elias V. Schuman	
		√Alice V. Shaver	
	-	Joseph J. Shine	-{- <i>-{-}}</i>
		William Thut	
		John M. Whitner	R-W-Minckle
			Sig.Intel.Se
	- ⁱ	17 Incls	-3/23/42
	 	CPD-8 (in quint.)	No
2.	Giv. Pers.	Approved.	Ty.
	VIV. Fers.	Approved	A.Comm.Br.
		7	Gen.Stoner
	-	Inclai	- 3/23/42
		CPD-8 Forms (in quints)	
	-	Amelia L. Blain Joseph J. Shine	-
		William G. Bryan William Thut	
	-	Dee G. Devis John M. Whitner	-
		Katherine A. Frick	
		William F. Friedman-17 Incls:	
		Richard T. Hallock	
		Rosalee M. Harding	
	ļ,	George Hurley, Jr.	
		Frances M. Jerome	-
		Arthur N. Lewis	}
	-	Rse A. Liparini	
		Patricia Monahan	
	-¦	Elies-VSchumen	·
		Alice V. Shaver	i

Mt. Holyoke

. Holyoke, Mass.

Smith ~

Northampton, Mass

Springfield (take bus to

Amheret 🗸

Amherst College (take bus back to

Springfield

Simmons

Boston ~

Boston ~

Boston -

Harvard V Radcliffe / Cambridge "

(Boston)

Wellesley "

Wellesley -

Brown

Providence, R.I.

Connecticut >

New London, Conn.

Yale

New Haven, Conn.

Wesleyan

Middletown, Conn

Ed Consumeration Ed Consumeration Sel Consumeration of Consumeration of the Consumeration of

Rf 5 3/20/42

Serial No.

March 18 Dates. MEMORANDUM FOR Erecutive Officer (Thr Fiscal Division)

1. It is requested this bid tell posters the lesied for branch.

(a) Name

William F. Friedman

(b) Designation

Principal Cryptanalyst, S.C.L.

(c) From

Healdington, D.C.

(d) To Worthempton, Mass., Heald Wedley, Mass., Horthempton, Hess., Springfield, Mass., Healding Landon, Gonn., Hess., Providence, R.L., New London, Gonn.,

(e) Report form, Com., and return to Washington, D.C.

(f) Total Thivarmity, Convertion College, Tale Deiversity, Seeleyse University

dogo (I clude a trovel time) (g) Per diem authorised for

(h) Purpose

In connection with myptographic work of the Army

Cost of travel will be charged as inlines

(a) Per dien

Istimated cost

Procuretent Authorit

MI 1468 PIL 05 A 0420-9

360.00 Istimated cost

(b) Transportation

Procase Lent Authority

42.93

71 1468 F11 06 4 0430-2 (c) Transportation of baggage or household goods Procurement Authorit

Estimate a cost

Packing and Croting Procurement Authority

22

(d) Total estimated cost

3101-45

3 Method of travel

Train and the

Travel to begin on or about

March 19, 1942

Remarks

APPROVED

to be Minoklar, the Cole, Signal Corps

E ecutive Officer

Temporary travel order - William F. Friedman.

OIC

(1) 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

Civilian
Personnel
THEU COL.

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

Earold G. Hayes 8.I.S. 3-14-42



SIS Date Strate Signature De The Strate Stra

PLEASE RETURN TO THE OFFICE OF THE CHIEF SIGNAL Standard Form No 1012a-R
FORM APPROVED BY
COMPTBOLLER GENERAL U S
July 19 1037 (Rev May 1, 1938
General Regulations No. 88 FOR PER DIEM ANDJOR REIMBURSE D O Vou No OF EXPENSES INCIDENT TO OFFICIAL TRAVEL 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) PAID BY General Accounting Office US ______Department bureau or establishment) THE UNITED STATES, Dr , To Filling F. PERLOCKED PREAUDIT Certified for payment in the rineigal Gryptoscipot, Same, floor 3322 Semillions sum of \$ Idemcia Headquaters C. COMPTROLLER GENERAL OF THE UNITED STATES Domicile ... Residence (For use of Postal Service only TOUNT FOR PER DIEM in heu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT CFNTS of travel and other expenses paid by me in the discharge of official duty from tobares , as per itemized statement within, under authority No. dated , copy of which is attached,* or has been previously furnished with voucher No , paid , by (Name of disbursing officer) (Payee will NOT use this space) M.O) yer dies Account verified correct for_ (Signature or initials) Principal Orgatemilyot Army France Office Washington, Date Paid on Vou. No. E 201 SIG A MEMORANDUM 10個 Marold G. Romas Major, Marial Corp ACCOUNTING CLASSIFICATION (For completion by administrative office) I IMITATION OR PROJECT API ROPRIATION APPROPRIATION LIMITATION OB PROJECT SYMBOL APPROPRIATION TITLE AMOUNT AMOUNT 120410 Frevol of the Army, 1942 PP 1468 7 11-06 A 0410-2 COST ACCUST OBJECT OF EXPRIDITURE ENCLMBRANCE ALLOTMENT SYMBOL AMOUNT Symbol At tount Suppol Amount on Treasurer of the United States , for § , dated Check No 19 in favor of payee named above Paid by SIGN ORIGINAL ONLY , 19 Cash, \$, on (Signature of payee) If there was no prior authority state circumst which rendered securing prior authority impracticable

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1. D	ate and hour of departure from official headquarters	March 12,	1942)5 A.	¥.
2. Gi	ive duty status on first day of voucher period:		.		101.2		our)	
	*Arrived at New York, New York on for temporary duty for approximate period	Four Days			, 19 4	-,		
	Approximate date of return to official headquarters				19)		
3. †S	state authorized per diem in lieu of subsistence, \$		_					
4. †8	state authorized allowance for actual subsistence expe	enses: Not to	exceed \$2	<u>, w</u>	·	per	day.	al domination
5. W	here for traveler's personal convenience or through t from the direct route, or where traveler delays at a p	olace other th	an post of	dut	y, a sta	temen	t show	ing the facts
	should appear on the voucher.							·
•11 e † If 1	authority provides for travel to more than one point, time of arrival and departure more than one rate of allowance is authorized, full statement of application of eac	from each should be h rate must be given	e stated in the b	ody of nient j	the accour	t in chro s vouche	nological o r.	order.
DATE	CV. D. CORD. OR DEDEVISION OF		ra	UB-	A	MOUNT	,	NOTATIONS
19 42 DATE	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)	1) V	OU.	Subsisten	one ·)THER	(Payee must not use this column)
			{		 -			
/12	Left Washington, D. G. by rail	1:05	A.H.			}	1	
,					1	-	80	
	Taxi from Home to Station					}	00	
/12	Arrived New York, New York	7:30	A.M.	}				
	Taxi from Station to Bell Laboratories		-	-		ļ	60	
				- {	}		- {	
13	Left New York, New York	12:50	A.M.			}		
/13	Washington, D. C.	7:30	A.M.	1	}		1	/
				}				
				1	{			
	13 Days @ \$6.00			1		19	00	1
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Standard Form: No. 1012a—Revised FORM.APPROVED BY COMPTROLLER GENERAL, U. S. July 19, 1937 (Rev. May 16, 1939) General Regulations No. 88

REF ID: A66325 HER FOR PER DIEM AND/OR REIMBURS.

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Ramon	M			
Burea	u No.	_		

45.	VE EAFENDED INCIDENT		reau No.
(Statement of account must be	completely filled in by payee prior to signature, an	d there must not be any erasure or alteration	· · · · · · · · · · · · · · · · ·
General Accounting Office	U.S. War Department		PAID BY
PREAUDIT	THE UNITED STATES, Dr., To	reau, or establishment)	
Certified for payment in the			
COMPTROLLES GENERAL OF THE UNITED STATES	rincipal Cryptanalyst, S _{AS} Identification (). C. Official Headquarters	Ly, Roca - 3322 Emities	
Ву	Domicile (For use of Posta	Residence	(For use of Paying Office)
			AMOUNT
	eu of subsistence, mileage for personally or		
o Harob-13, LP , LP, copy of which is atta	paid by me in the discharge of official du ,, as per itemized statement within, under ched,* or has been previously furnished wi	authoritat Norders , dated Large	11
19, by(Nam	e of disbursing officer)		
		(Payee will NOT use the	- 1 1
		Differences	
	9	Account verified correct	for 5 10 10
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I	rincipal Cryptenalyst	(Signature or initials)	
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10.16)		
		Herold G.	Hayes,
		Major, Sign	il Corpo.
	ACCOUNTING CLASSIFICATION (F		. *
APPROPRIATION TAUTATION		LIMITATION OR PROJ	COT ' APPROPRIATION
APPROPRIATION, LIMITATION OR PROJECT SYMBOL	Appropriation Title	AMOUNT	Amount -
		\$	3
			[

, . COST ACCOUNT OBJECT OF EXPENDITURE ENCUMBRANCE LIQUIDATED ALLOTMENT STMBOL AMOUNT Symbol Amount Swmool Amount ... on Treasurer of the United States in favor of payee named above. ._, for \$. Paid by SIGN ORIGINAL ONLY ., on (Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

	ITEMIZED SCHEDULE OF T	RAVEL AND OTHE	CK EX	PENSES			
1]	Date and hour of departure from official headquarters	March 12, 1942 (Date)	·		1105 (Hour)	A. U	•
2 (Five duty status on first day of voucher period *Arrived atter York, New York	• •		, 19 42 ,			
	for temporary duty for approximate period Approximate date of return to official headquarters	Four Days		 , 19			
3	State authorized per diem in heu of subsistence, \$	()	o at a		da	_	
4 1 5 1	State authorized allowance for actual subsistence exp Where for traveler's personal convenience or through	the taking of leave t	here 18	interrupti	on of t	ravel,	deviation
	from the direct route, or where traveler delays at a should appear on the voucher	place other than post	of du	ty, a state	ment sh	10W1D	g the facts
†	If authority provides for travel to more than one point time of arrival and departu If more than one rate of allowance is authorized full statement of application of e	re from each should be stated in each rate must be given in some o	the body convenien	of the account is t place on this v	a chronolog oucher	ical orde	r
DAT	E COLLEGE OF THE PROPERTY OF T		BUB	AMO	UNT) 1	ROITATON
19/12		d)	NO **	Subsistence	Отны	R (1	Payee must not se this column)
3/12	Left masnington, D. C. by rail	1:05 A.N.					
25-2	Taxi from Home to Station					30	
3/12	Arrived New York, hew York	7:30 A.H.					
	Taxi from Station to Bell Laboratorie	\$				60	
3/13	Left New York, New York	12,50 A.H.					
3/13	Washington, D. C.	7130 A.H.					
	13 Days & \$6.00				9 (00	
					20	ho	
	Hote: No Travel made to Fort Mor	mosth.					
					}		
						l	

IN REPLY REFER TO

WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON

March 11, 1942.

h-1-n

Subject Travel Orders:

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

- l. Pursuant to authority of the Secretary of War dated Movember 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 farcs 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.

podulum



201-Friedman, William F.

March 11, 1942.

A-l-A

Travel Orders.

Willasa F. Priedman, Principal Cryptanalyst, 8.S.L. (THRU: Officer in Charge, Material Branch.)

- I. Pursuant to authority of the Secretary of Mar dated Movember 21, 1941, you will proceed on or about March 12, 1942, from Mashington, D. C. to New York, New York, thence to Fort Jonsouth, New Jorsey, thence to New York, New York, reporting on arrival to the Ball Telephone Laboratories, New York, and Signal Corps General Development Laboratory, Fort Monaputh, for temporary duty in connection with code production, and upon completion thereof, you will return to Mashington, D. C. Travel and temporary duty will not exceed four days.
- 2. Thile 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. Voucners covering expenses incurred thile 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 Cnief Signal Officer

R. R. Rinkonbach, Lt. Col., Signal Corps.

Til Cond DAT

_ -

Serial No.

March 10, 1942 (Date)

Civilian Personnel

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.

New York, N.Y., thence to Ft. Monmouth, N.J., and return (d) To:

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 dien: Procurement Authority: Estimated cost

FD 1468 P 11-06 A 0410-2

\$24.00

(b) Transportation:

Procurement Authority:

Estimated cost

FD 1468 P 11-06 A 0410-2

13.76

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

Estimated cost

Packing and Crating:

Procurement Authority:

(d) Total estimated cost:

37.76

3. Method of travel:

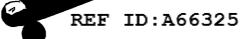
By rail

4. Travel to begin on or about: March 12, 1942

5. Remarks:

Lt. Col., Signal Corps

Gen. U.S.Army



ROUTING AND WORK SHEET

(Par. 41.6 b O. R.)

Subjec	t	Travel Order Request - William F. Friedman	
NUMBER EACH ACTION	то	MEMORANDUM	INITIALS AND DATE
ACTION			AND DATE
1	OIC A.Comm.	It is desired to send William F. Friedman,	
	Br•	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.	MW
			RW. Minckler
		Attached:	S.I.S. 3-10-42
		Travel order request, in trip.	
•	a. D		Fis
2	Civ Pers	l. Approved.	A Comm Branch
		Incl:	Gen F.E. Ston
		Travel request.	3-10-42

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			}

U. S. GOVERNMENT PRINTING OFFICE 16-8500

REF ID: A66325

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

Jill - 201- Friedon

Serial No. Tardin II (Dalian) MEMORANDUM FOR: Executive Officer. (Thru Fiscal Division) 1. It is requested that travel orders be issued for: (a) Name: William F. Friedren (b) Designation Principal Cryptomalynt, S.S.L. (c) From: Vacitation, D.S. (d) To: Non Bork, H.I., Whereo to St. Semmenth, H.J., and roture to station via low York, II.I. (e) Report to: bull Release intermedice, S.T. City, and Dignal Corps General (f) Temporary duty of thange of Station. For the country is The Transport (g) Per diem authorized for days. (Including travel time) (h) Purpose: In connection title code production 2. Cost of travel will be charged as follows: (a) Per dien: Estimated cost Procurement Authority: - 626.00 10 160 F 13-06 & 9610-2 (b) Transportation: . Estimated cost Procurement Authority: 33.76 77 1463 P 11-05 A 0410-0 Transportation of baggage or household goods: Estimated cost Procurement Authority: Packing and Crating: Procurement Authority: (d) Total estimated cost: 3. Method of travel: Er fall 4. Travel to begin on or about: March 12, 1942 5. Remarks:

APPROVED

R. G. Marcher. II. Col., Signal Corps

Executive Officer.



Travel Vouchers - William F. Friedman

Civilian
Personnel
TYRU OIC,

Vouchers for travel performed by William

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

C.

2

1/4 **(1)**

Civ. Pers.

Herewith attached papers, changed

A. Comm. Br. to comply with instructions in Form 559.

Harold G. Hayes S.I.S. (3-2-12)

Incl. No change

Confront Sendan a in hinda

3.

REF ID: A66325

Voucher----William F. Friedman

1 CIC
Array
Communications
Branch

For compliance with instructions con-

tained in attached Form 559 and return of all

papers to this office.

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

SWAIGH OF MAN Digital in Model to the Standard Form No. 1012a-Revised FORM APPROVED BY
COMPTROLLER GENERAL, U. S.
July 19, 1937 (Rev. May 15, 1939)
General Regulations No. 88 D. O. Vou. No. OF EXPENSES INCIDENT TO OFFICIAL TRAVEL 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) PAID BY General Accounting Offi War Lepartment, bureau, or establishment) THE UNITED STATES, Dr., To William F. (Westedman PREAUDIT Certified for payment in the sum of \$_ Cryptanalyst, Addess., Room 3322, COMPTROLLES GENERAL OF THE UNITED STATES Bodhisa Headquargira . 1. C. Residence Domicile (For use of Postal Service only) FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT DOLLARS CENTS of travel and other expenses paid by me in the discharge of official duty from, 19....., as per itemized statement within, under authority of purpy. 1 tlated 19 Cor, striyof which is attached, or has been previously furnished with voucher Norciors..., pair chrus ry 27 .., by _____(Name of disbursing officer) (Payee will NOT use this space) Differences..... Account verified correct for (Signature or initials) Cryptanalyst Army Strange Office. W. andingthe, 303654 FILE Months How. of W. W. Dines, J. Oc. F. J. SIG. EMORANDUM

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15'0				Wajor, Si	enal Cor	08-	
	ACCOUNTING CI	ASSIFICATION	(For completion by a		77.		
Appropriation. Limitation			LIMITATION OR	PROJECT 11	APPROPRIATION		
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2120410	Travel of			· ·			
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				15.80	on Treasure	r of the United States	
Paid by { Check No	, dated		, 19, for \$		in favor of p	payee named above.	
Cash, \$, on		, 19	SIGN ORIGINAL ONLY				
					(Signature of	payee)	

which rendered securing prior authority impracticable.

*If there was no prior authority state circumsta

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_	ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES February 18, 1342 5:00 P. '.
	Date and hour of departure from official headquarters
2.	Give duty states on first des of wougher period 1 obrusty 13 42
	DILITOR DA "
	for temporary duty for approximate period
	Approximate date of return to official headquarters, 19,
3	†State authorized per diem in heu of subsistence, \$
	†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 anthority 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 fif 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

AMOUNT NOTATIONS DATE NO ** CHARACTER OF EXPENDITURE (To be lismined by the day and fully explain (Payee must not use this column) OTHER 2,10 Laft Eachington, D. C. by rail 5:00 PM 2/17 Arrived Fort Mon outh, N. J. 9130 7 2/20 Left Fort "om outh, ". J. 1:30 P 2/20 6:30 PM Prived Kashington, D. C. Ø Text from Station to Note 2 Days _ .6.63 15 20

JS1468711-0680410-2

REF ID: A66325

JOB CLASSIFICATION S EET

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 Aray; 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 Pederal 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 Mar 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 mechanisims 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 recognised 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 and for the application of the results of research to the problems of cryptography, cryptanalysis, and communication security; comprehensive knowledge of the principles and practice in the

A. F. O. FORM 678

Travel of	riedman, William F	1
Authority:	Ltorder No.	HQ 2/17/42 19
Passenger transpe	ortation T/R No	Amount \$
Dependents reimi	oursement	\$
Mileage or per d	liem	\$ 15.80
Procurement auth	ority - FD 14 <u>68</u> A 0410 -2	P 11-06
Finance Office,	11/42 19 Vou.#3030 U. S. Army, Washington, D.	
Accounts of W.	M. Dixon, Colonel, F. D.	bebew

SIG. L. TE.

REF ID: A66325

IN REPLY REFER TO

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

washington February 17, 1942.

A-1-A

201-Friedman, Milliam F.

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 Mar 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 Luthority 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.

REF ID: A66325 OFFICE OF THE CHIEF SIGNAL OFFI WASHINGTON, D. C.

Serial No.

Charles Programme III and Alarm

(Date)

MEMORANDUM FOR:

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

COLUMN 7. INCOME (a) Name:

(b) Designation Designation Company Contracts

Capacitate Defe (c) From:

Part Carried Selve and selven (d) To:

(e) Report to: Comp Company

(f) Temporary duty or change of station: BUTTERN OFF

(g) Per diem authorized for 4 days. (Including travel time)

In commission with applications of the lange (h) Purpose:

2. Cost of travel will be charged as follows:

(a) Per dien:

Estimated cost

Procurement Authority

(b) Transportation:

Estimated cost

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

Estimated cost

Packing and Crating: Procurement Authority:

3. Method of travel:

(d) Total estimated cost:

2012

Travel to begin on or about:

5. Remarks:

And the Marketon Charles Charles Charles Carren in Carrie Acost Intollisoners correspo

APPROVED

Executive Officer.

Reinstatement in Signal Reserve

Mil. Pers. THRU OIC, A.Cosm. Br.

1.

Recommend approval of the attached application 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

W

(,,,)

REF ID: A66325

Travel vouchers - W. F. Friedman

CIVILIAN

(1) 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

Division of the state of the st

Dees

Date Sig

of the Chie Standard Form No 1012a-Revise FORM APPROVED BY COMPTROLIER GEVERAL, U S July 19 1937 (Rev May 15 1939 General Regulations No 88 OF EXPENSES INCIDENT 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) PAID BY ating Office (establishment, bureau or establishment) PREAUDIT STATES, Dr., To Ceptified for payment in the Villiam F(Pappiedman sum of \$ ncipal Cryptanalyst, (ASIS).L ., Room 3322, Lunations COMPTROLLER GENERAL OF THE UNITED STATES Headayatteson, D. C. Ву Residence (For use of Paying Office) (For use of Postal Service only) AMOUNT FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT DOLLARS CENTS of travel and other expenses paid by me in the discharge of official duty from. to 19 February day of which is attached, * or has been previously furnished with voucher Norders, paid February day of the property of the settached of the property of the property of the settached of the property of the p 1942 by 964 (Name of disbursing officer) HO = (Payee will NOT use this space) Differences. Account verified correct for... (Signature or initials). Principal Cryptanalyst Acct of W M Dixon, Lt. Col F D. DATE SIG. . PRA 10=60= Harold C. Hayes. ACCOUNTING CLASSIFICATION (For completion by administrative office) LIMITATION OR PROJECT APPROPRIATION APPROPRIATION LIMITATION OR PROJECT SYMBOL APPROPRIATION TITLE AMOUNT AMOUNT 2120410 Travel of the army 1922 COST ACCOUNT OBJECT OF EXPENDITURE ENCUMBRANCE ALLOTMENT SYMBOL AMOUNT LIQUIDATED _ Symbol Symbol Amount Amount 11-66 1 0010 on Treasurer of the United States Check No __, for \$ dated In favor of payee named above Paid by Cash, \$ (Signature of payee) "If there was no prior authority state circumsta which rendered securing prior authority impracticable

RAW

REF ID:A66325

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1 Da	te and hour of departure from official headquarters.	February 10			1:05A.1	1.
2 G1	ve duty status on first day of youther period *Arrived at on	bruary 10		, ₁₉ 42 ,	(TTOUE)	-
	for temporary duty for approximate periodApproximate date of return to official headquarters	ree days		, 19		
					_	
4 †S	tate authorized per diem in lieu of subsistence, \$ _ tate authorized allowance for actual subsistence expe here for traveler's personal convenience or through the	nses Not to exceed	\$		per day on-of-troy	ol dometr
1	from the direct route, or where traveler delays at a pl	lace other than post	of du	ty, a stater	nent show	ing the fac
•If a	should appear on the voucher uthority provides for travel to more than one point time of arrival and departure nore than one rate of allowance is authorized full statement of application of each	from each should be stated in to	he body	of the account in	chronological c	rder
	The state of the s		-	АМО	1	NOTATION
DATE 19	CHARACTER OF EXPENDITURE (To be itemized by the day and fully explained)		NO **	SUBSISTENCE	OTHER	(Payee must r use this colum
2/10	Left Washington, D. C. by rail	1:05 AM				
	Taxi From Home to Railroad Station				80	
	Station Porter				10	
	Pollman Porter				25	
	Arrived New York, New York	7:30 AM				
	Station Porter				10	•
	Taxi From Station to Hobel	-		_	710	
/11	Left New York, New York by rail	4:25 PM				
	Taxi From Hotel to Station				40	
	Station Forter				10	P
	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	
	L /					
			_			١
Ì		8711-060		-2	-	
	The state of the s	JC 9 5				

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

REF ID:A66325 ER FOR PER DIEM AND/OR REIMBURSEN 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	· U. S	PAID BY
PREAUDIT	THE INITED STATES D. T.	
Certified for payment in the	THE UNITED STATES, Dr., To	
SUM Of \$	Frincipal Cryptamalyst, Alegal From 1322, Eraitions Middlette adquatters on D. O.	
Ву	DomicileResidence (For use of Postal Service only)	(For use of Paying Office)
		AMOUNT

		AMOU	NT		
FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEM	ENT	Dollars	CENTS		
of travel and other expenses paid by me in the discharge of official duty from	#795-,		[
to travel and other expenses paid by me in the discharge or official duty from to to the first temperature of the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within, under authority No. 19, the statement within the statement within, under authority No. 19, the statement within the statement withi	4)6 ,				
19, copy of which is attached, * or has been previously furnished with voucher No, paid,	<i></i> ,				
19 ⁴⁴¹ , by	\$.				
(Name of disbursing officer)					
(Payee will NOT use this space)		11.00	700		
Differences					
Account verified correct for	\$				
(Signature or initials)					

MEMORANDUM

10.00

Harold G. Hares,

ALLOTMENT SYMBOL AMOUNT ENCUMBRANCE Liquidated Symbol Symbol Amount Symbol Symbol Amount Symbol Symbo		ACCOUNTING	DABSIFICATION	For completion by	y administrative office)				
ALIOTMENT SYMBOL AMOUNT ENCUMBRANCE COST ACCOUNT OBJECT OF EXPENDITURE Symbol Amount Symbol Amount Symbol Symbol Symbol S S S Check No. dated 19 for S on Treasurer of the Unite in favor of payee named as	Appropriation. Limitation	1	A manager a many (More to			R PROJECT	APP	BOPRIATION	
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Check No, dated, 19, for \$ on Treasurer of the Unite in favor of payee named s		-							
Check No, dated, 19, for \$ on Treasurer of the Unite in favor of payee named s		-							
Check No, dated, 19, for \$ in favor of payee named a	,								
		, dated	,		· \$	on Treasu in favor of	rer of the	United &	
Cash, \$, on, 19, SIGN ORIGINAL ONLY (Signature of payee)				21014		_			

REF ID:A66325

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

	ate and hour of departure from official headquarter	sFebruary	10		1:05A,	i.
2 G	A1117 GU 210 UH	February 10	- - 	, ₁₉ 12	(110111)	-
3 † 4~†	for temporary duty for approximate period		eed \$ - 5	, 19		
5 V	There for traveler's personal convenience or through from the direct route, or where traveler delays at a should appear on the voucher	the taking of leav place other than p	e there is ost of du	ty, a stater	on of trav	mg the facts
†E	authority provides for travel to more than one point time of arrival and departs more than one rate of allowance is authorized full statement of application of	are from each should be stated each rate must be given in so	me convenien	of the account in t place on this vo	chronological o	rder
DAFI	CHARACTER OF EXPENDITURE	-A	SUB-	_ AMO	UNT	NOTATIONS
19	(To be itemized by the day and fully explaine	,	No **	-Subsistence	OTHER -	(Payee must not use this column)
2/10	Left Washington, D. C. by rail	1:05	ALI			
	Tard From Home to Railroad Station				80	
	Station Porter				10	
	Pullman Porter				25	
	Arrived Hew York, New York	7:30	am			
	Station Porter				10	
	Cast From Station to Hotol		-		ho	
5\11	loft New York, How York by rail	L:25	PU			
	Taxi From Hotel to Station	,			Ŀo	-
	Station Portor				30	
	Pullman Porter	-			25	
	Arrived Vachington, D. C.	8:05	711			
	Station Forter				20	:
_	Taxi from Bailroad Station to Home	-			80	
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	1; Days Q 35.00			=		
					10 80	
		**				

Travel of FriedMAN-William E.
Travel of J. T. J. C. A. M. J.
1 Cotton Ochen O
Authority: Par. S.O. No. Dated 27-17
Authority: Par. S.O. No. Dated 29-42 Headquarters W Grad Desk. C. Dates of travel or service:
Dates of traval or commission
Dates of travel or service: Passenger transportation T/R No. 2/4/206\$ / 80 M Travel of dependents
Passenger transportation T/K No. 27.100 \$ 22.00 M
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Mileage or per diem
Procurement authority - FD 1468 P// DEA 0410
Procurement authority - FD 14
APR 2.3 1947
Pald APR 23 1942 19 ; Voucher No.
Accounts of Colonel W. M. Dixon, F.D.
Finance Officer, U.S. Army, Washington, D.C.
Finance Officer, 0.5. Army, washington, D.Q.
A. F. O. Form 678
And.



AS 27 & ENTER SERVE

REF ID:A66325

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:

59d/

Major, Signal Corps.

- Travel Order Request - William F. Friedman

OIC (1) 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

(Date)

Serial No.

MEMORANDUM FOR

they represed the Piece Branch on)

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 days. (Including trovel time) In connection with cryptographic work of the Army

(h) Purpose

2. Cost of travel will be charged as follows

(a) Per dien

Estimated cost

111408 P11-06 A-6410=

(b) Transportation. PP de 6891 - 0640 110-2 y Estimated cost 18.10

(c) Transportation of baggage or household goods Procurement Authority

Train

Estimated cost

Packing and Crating. Procurement Authority

(d) Total estimated cost

833.40

3. Method of travel

Effective today

4. Travel to begin on or about

5. Remarks

APPROVED

Harold G. Hayes, Lajor, Signal Corps.

Executive Officer

REF ID:A66325

Change in designation of William F. Friedman

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.

1

H. G. Hayes 2-6-42 SIS

70/

818

216142-1-108

REF ID: A66325

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

Standard Form No 1012a—Revised
FORM APPROVED BY
COMPTEDILER GENERAL U S
July 19, 1837 (Rev May 15, 1839)
General Regulations No 88

Paid by

Cash, \$ _

*If there was no prior authority state circums

.., on

VOCALE TO A 1266325 VOCALER FOR PER DIENT AND/OR REIMBURSE INT OF EXPENSES INCIDENT TO OFFICIAL TRAVEL

D O 'Vou 'No ...
Bureau No

(Statement of account must be	completely filled in by payer	prior to signature, a	nd there must not	be any erasure or, alter	ration unless m	utialed or signed b	y hun)
General Accounting Office	US TANK	·		ŧ.	<u> </u>	PAID BY	
PREAUDIT	#4.66F 7%	(Department, b	ureau, or establish	nent)		4	
Certified for payment in the	THE UNITED S	rates, Dr , T	o William	Cray or 10 min		i	
sum of \$	Principal Cry				Lion		
COMPTROLLER GENERAL OF THE UNITED STATES	Official Headqua	4	ress)			,	
1	-	,	Dan-Jan-sa			i	
Ву	Domicile	(For use of Post	Residence al Service only)		<u>(</u> F	or use of Paying	Office)
				<u> </u>	,		UNT
FOR PER DIEM in her							CENTS
of travel and other expenses					, 19	12 ,	
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10 by		-	TON VOUCHCE INC	, , paid	1	\$	60
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		are results are	itio	\$	\$		
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				The code of	<u>!</u>		
Check No	, dated =		, 19, for	\$ 7.05 -{	on Treasure in favor of	er of the United payee named a	ı States bove

SIGN ORIGINAL ONLY

which rendered securing prior authority impracticable

Raw

10---1684a

(Signature of payee)

ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

1 T	Pate and hour of departure from official headquarters	¥	uary			1:05 A.	u.
2 G	ave duty status on first day of voucher period		(Date)			(Hour)	
		uary 30			. , 19. <u>42</u> ,		
	for temporary duty for approximate periodApproximate date of return to official headquarters _				10		
3 t	State authorized per diem in lieu of subsistence. \$			_	, 19	-	
4 †	State authorized allowance for actual subsistence expen	ses Not to					
5 N	Where for traveler's personal convenience or through the from the direct route, or where traveler delays at a pla	e taking of	leave	there is	interrupti	on of trav	el, deviation
	should appear on the voucher	ree catter ch	ан роз	o or au	uy, a suate.	meno buow	mg one race
tīt *II	authority provides for travel to more than one point, time of arrival and departure fr more than one rate of allowance is authorized full statement of application of each i	om each should b rate must be give	e stated in n in some	the body	of the account in t place on this v	ochronological o	order
PATE	CHARACTER OF EXPENDITURE		-	SUB	AMO	UNT	NOTATIONS
19 TE	(To be itemized by the day and fully explained)		1	NO **	SUBSISTENCE	OTHER	(Payee must no use this column)
1/30	Left Washington, D. C. by rail	1:05	AM				
	Taxi From Home to Railroad Station			1		80	
	Take From Nome to Referond Station			}	}		
	Arrived New York, New York	7:30	AM				
	Station Porter					10	
	Pullman Porter					25	
	Taxi to Bell Laboratories					15	
	Left New York, New York	3430	PM				
	Arrived Washington, D. C.	8:00	PE				
	(Train 30 Minutes Late)		•				
	Station Porter		•			no	}
	Taxi From Railroad Station to Home				-	⁻ 80	
,							;
	1 Day @ \$5.00			}		5 00	
	-					7 50	
	}						
		-					
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	returned herewith.						
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12 21 377 550 0 W 0 W 0 410 2 Tallette of the service of which he was the contraction of the service of the ser - 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)

Standard Form No 1012a—Revised FORM APPROVED BY COMPTROLLER GENERAL U S July 19 1037 (Rev May 15, 1939) General Regulations No 88

REF ID: A66325 CHER FOR PER DIEM AND/OR REIMBUR MENT 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	U S	PAID BY
sum of \$ Comptrolled General of the United States	Principal Gryptanalyst, August, Room 3322, Muniticus Bidanial Athington, DC.	
Ву	Domicile Residence (For use of Postal Service only)	(For use of Paying Office)

		AMOU	NT
FOR PER DIEM in heu of subsistence, mileage for personally owned motor		Dollars	CENTS
of travel and other expenses paid by me in the discharge of official duty from the discharge of the discharge of official duty from the discharge of the discharge	Orders - , datglane 28,		
19 _ , by (Name of disbursing officer)	\$	75	-
	(Payee will NOT use this space)		`
	Differences_		
		-	
	Account verified correct for \$		
	Account vermed correct for		=
Principal Crystanalyst	(Signature or initials)_		_

MEMORANDUM

7.50

				Hareld G. Najor, Signa	Hayes,	b		
	ACCOUNTING OL	ASSIFICATION	(For completion by	administrative office)				
APPROPRIATION LIMITATION	Appropriation Title			LIMITATION OR	PROTECT	APPROPRIATION		
OR PROJECT SYMBOL	•	TAR	AMOUN	(T	Amount			
				\$		\$		
		ENCUMBRANCE	Cost Acc		Ов	BIACL OF EXPENDITURE		
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	\$			\$		\$		
	-				-			
Paid by { Check No on	•	, 19	, 19, for sign original only			rer of the United States f payee named above		
								

	ITEMIZED SCHEDULE OF TR	-		PENSES		
1 D	ate and hour of departure from official headquarters .	January (Date)	30		1:05 A.	11. +
2 G	ive duty status on first day of voucher period *Arrived at	eneary 30		19 42	(Henr)	
3 †\$ 4 †\$	for temporary duty for approximate period	enses Not to exceed	d \$ 5.6	onterrupti	per day on of trav	el, deviation
If tif	authority provides for travel to more than one point, time of arrival and departure more than one rate of allewance is authorized full statement of application of each	from each should be stated in h rate must be given in some	the body	of the account in	n chronological c	order
					UNT	NOTATION
19 19	OHARACTER OF EXPENDITURE (To be itemzed by the day and fully explained)	•	NO **	Subsistence	OTHER	(Payee must no use this column
1/30	Left Washington, D. C. by rail	1:05 AM				
	Taxi From Home to Railroad Station Arrived New York, New York	7:30 AU			80	
	Station Porter				20	
	Pullman Porter				25	
	Taxi to Boll Laboratories			{	45	
	Left New York, New York	3.30 PM				
	Arrived Washington, D. C.	8,00 PE		.		
	(Train 30 Kinutes Late)					
	Station Portor				10	
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	returned herewith.					

Name _

Folder no. 4 - Civilian

Travel of Fried MAN Won-7. [Printp: Cryptanal p. 2005 190 - 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 M Travel of dependants \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	M1 - 6	titaning in	1 / Prince Property line
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Finance Officer, U.S. Army, Washington, D.C.			
		_	_
A. F. O. Form 678	Finance	Officer, U.S. Army, Washing	gton, D.C.
A. F. U. Form 678			
	A. F. O.	form 678	24 m 8



AFCEIVED

APR 27 4 51 PM 242

OFFICE OF THE
CHIEF SIGNAL OFFICER

SPSCP-201-Friedman, William P.

let Ind.

SPSCP-

Her Department, OCSigO, Hashington, May 11, 1942. - To the Finance Officer, U. S. Army, Hashington, D. C.

Settlement is recommended.

For the Chief Signal Officers

R. R. Rinkenback; 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

you ke

SIG RE-DATE 3:11. "

RECEIVED

RECEIVED

OFFICE OF THE

REF ID:A66325

ROUTING AND WORK SHEET

(Par. 40.62 O. R.)

Subjec	·	Travel Vouchers - William F. Friedman	
NUMBER EACH ACTION	то	MEMORANDUM	NAME, DIVISION OR BRANCH, AND DATE
	Civ. Pers.		
	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:	
			9/m J. B. Mather
			Sig.Intel.Se
2.	Civ. Pers.	Forwarded.	A.Com.Br.
	•	INCL: 1. Form 1012 (tripl) 2. Cy letr. fm. Lt.Col. Rinkenbach to Wm. F.Friedman. Subj. Travel Orders.	Lt.D.D.Mille 5/7/42 (3)
		File 201-Friedman, Wm.F. 4/28/42. (dupl) 3. Transportation Certificate.	
	· .		
		•	*

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

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. C. Taylor Civ. Personnel 4-13-42





S S STANDARY



}	Authority: Par., S.O. No., Dated 200 April 19 Paid April 19 Paid 19 Pa
	Finance Officer, U.S. Army, Washington, D.C.
	A. F. O. Form 678
_	Z KW

SIG. Men. DATE 1-11-42

TECEIVED

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:

Major, Signal Corps.

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Artis X1, 3942

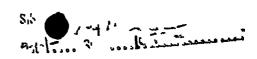
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Executive Cffictr

Hapold S. Hapen, Major, Signal Corps.



Standard Form No 1012a-Revised FORM APPROVED BY COMPTROLLER GENERAL, U S July 19 1937 (Rev May 15 1939) General Regulations No 88 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) PAID BY U S Department, buresu, or establishment Department, buresu, or establishment THE UNITED STATES, Dr., To 111122 P. General Accounting Office **PREAUDIT** Certified for payment in the Principal Cryptanolyst, S.S.J. Rosa sum of \$ Blace Woolington, D. C. (Address) COMPTROLLER GENERAL OF THE UNITED STATES Official Headquarters Domicile. Ву Residence (For use of Paying Office) (For use of Postal Service only) AMOUNT FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSEMENT DOLLARS CENTS deteriormary copy of which is attached,* or has been previously furnished with voucher No paid _, by (Name of disbursing officer) Differences. charses deducted Account verified correct for. Principal Cryptanalyst (Signature or initials) Bashington, D. C. January 2300 SIG .. 19.55 R. V. Lineller. Lt. Col., Cippal ACCOUNTING CLASSIFICATION (For completion by administrative office) LIMITATION OR PROJECT APPROPRIATION APPROPRIATION, LIMITATION OR PROJECT SYMBOL APPROPRIATION TITLE AMOUNT AMOUNT Pravel of the Aray, 1942 21 20410 FD: 1468 -P: 11=06 A:0410-2 COST ACCOUNT OBJECT-CE EXPENDITURE Encumbrance Liquidated ALLOTMENT SYMBOL AMOUNT Symbol Smbol Amount Amount on Treasurer of the United States Check No -__ , for \$ 19 in favor of payee named above Paid by SIGN ORIGINAL ONLY -- in 1911/192 19. Cash, \$ (Signature of payee) *If there was no prior authority state circums which rendered securing prior authority impracticable 10-1664

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REF ID:A66325

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	for temporary duty for approximate period ??; Approximate date of return to official headquarters	ree days	- -	_ , 19		
	tate authorized per diem in heu of subsistence, S 5000 tate authorized allowance for actual subsistence expens		\$	T	er dav	
5 W	here for traveler's personal convenience or through the from the direct route, or where traveler delays at a plac should appear on the youther	taking of leave th	iere is	interruptio	n of trav	
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1/20	Left Washington, D. C. by rail	1:00 PM				
	Station Porter				20	
	Pullman Porter		ļ		15	
	Arrived in New York, New York	7135 PM	l			
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1/27	Required to report for duty in New York C	ity Jan. 21 @	9:00	AM ,	89]
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1/23	Transportation by Government Car between Left Red Sank, Now Jewes and Fort Lonmou	Red Bank 1 1 1	1	I		
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Handquarters W. Q m 10 W. Ch. Dated
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Travel of dependants Mileage or per diem. Procurement authority - FD 14 68 P 11-66 A 0410-2
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MAR 27 1942
MAR 27 1942 Paid
Accounts of Colonel W. M. Dixon, F.D.
Finance Officer, U.S. Army, Washington, D.C.
A. F. O. Form 678

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CHIEF SIGNAL OFFICER

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GEFICE OF THE
CHIEF SIGNAL OFFICER

201-Friedman, William F.

SPSCP-2

April 3, 1942.

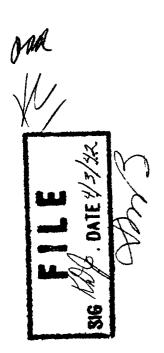
Cancelled Orders.

Hilliam F. Friedman, Frincipal Cryptanalyst, 9.9.L. (THRU: Officer in Charge, Army Communications Branch.)

Grders issued Earen 20, 1942, directing you to proceed from Washington, D. C. to Holyoke, Wassachusetts, thence to Morthampton, Massachusetts, thence to Springfield, Massachusetts, thence to Amberst, Massachusetts, thence to Springfield, Massachusetts, thence to Foston, Massachusetts, thence to Cambridge, Massachusetts, thence to Hoston, Massachusetts, thence to Tellesley, Massachusetts, thence to Providence, Rhode Island, thence to Mew London, Connecticut, thence to Mew 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. P. Minkenbach, Lt. Col., Signal Corps.





REF ID: A66325

ROUTING AND WORK SHEET

ROUTING AND WORK

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(Par. 41.6 b O. R.)

Request for cancellation of Temporary Travel Orders Subject for William F. Friedman NUMBER EACH ACTION NAME, DIVISION OR BRANCH, AND DATE то--MEMORANDUM Civ. Pers. It is requested that Temporary Travel Div. THRU Orders for William F. Friedman, Principal A.Comm. Br. Cryptanalyst, S.S.L., dated March 20, 1942, be cancelled. Mathews, Sig. Intel. Serv. 4-2-42 2. Civ.Pers. Approved. A. Com. Br. Dom Incl: It-Col-Browning 1. 1st Ind. (dupl) 4/2/42 (3) 2. File 201 Friedman, William F. Subj: Orders, 3/20/42 (triplecate)

REF ID: A66325

OCSigO 201-Friedman, William F. (3-20-42)

SPSAC

lst Ind.

War Department, OCSigO, Washington, D. C., March 24, 1942. To: O.I.C., Signal Intelligence Service.

For compliance.

Hardy P. Browning, Day Lieut. Colonel, Signal Corps.

REF ID:A66325



IN REPLY REFER TO

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

washington March 20, 1942.

SPSCP-2

201-Friedman, William F.

Subject: Orders.

William F. Friedman, Principal Cryptanalyst, S. S. L. To: (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, Commecticut for temporary duty in connection with cryptographic work of the Amy, 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 @ Providence; Connecticut College at New London; Yale University at New Haven; and Wesleyah University at Middletown.
- 3. While enroyte and on this temporary duty you will be allowed a flat per drem 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:

Palhibach,
R. R. Rinkenbach,

Lt. Col., Signal Corps.

OC'SD	, Dated 3/11/42
Headquarters washington I)_C_
Dates of travel or service:	3/12-13
Passenger transportation T/R No	\$ 8.90
Travel of dependants	
Mileage or per diem	\$ 8.90
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Paid 4/1/42 19	on, F.D.

FILE SIG. Am.B. . DATE 4.-!4.42

Travel of FRII DMI) M John
Authority: Par 2 S.O. No. S.C. Dated Headquarters
Dates of travel or service: Passenger transportation T/R No. 2/4/2 25/22/2
Travel of dependants \$ Mileage or per diem \$ Procurement authority - FD 14 6 > P///OGA 0410-
Paid MAY 1 1942 19 ; Voucher No
Finance Officer, U.S. Army, Washington, D.C.
A. F. O. Form 678

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Dates of travel or service: Passenger transportation T/R No. 93329 \$ 13534 Travel of dependants 127 \$ Mileage or per diem \$ Procurement authority - FD 1468 \$ Procurement Authority - FD 1468 \$
Paid AFD 19; Voucher No. Accounts of Colonel W. M. Dixon, F.D.
Finance Officer, U.S. Army, Washington, D.C. A. F. O. Form 678

FILE 201

SIG. Will. DATE 4-11-42

A STATE OF STATES

Standard Form No 1012a—Revised FORM APPROVED BY COMPTROLLEE GENERAL, U S July 19 1037 (Rev May 15, 1939) General Regulations No 88

D O Vou No Bureau No

(Statement of account must b	e completely tilled in by payee prior to signature, and there must not be any erasure	or alteration un	less mutualed o	r signed by	him)
General Accounting Office PREAUDIT Certified for payment in the sum of \$ Comprecise General of the United States	U S War Depublished, bureau, or establishment) THE UNITED STATES, Dr., Towilliam F., Friedm (Payee) Principal Cryptanalyst, S.S.L., Rose 3322 Moni Bldg., Washington, D. C. (Address) Official Headquarters		P	AID BY	
Ву	Domicile Residence		(For use o	of Paying O	ffice)
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	eu of subsistence, mileage for personally owned motor vehicle, and/or	REIMBUR	SEMENT	DOLLARS	CENT

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FOR PER DIEM in lieu of subsistence, mileage for personally owned motor vehicle, and/or REIMBURSE	_	DOLLARS	CENTS
to January 23 , 1912 , as per itemized statement within, under authority Northern , dated January 1912 , copy of which is attached, * or has been previously furnished with voucher No , paid	19.2 , 19 ,		
19 , by (Name of disbursing officer)	5	- 19	44
(Payee will NOT use thus spe	1Ce)		
Differences	-		
Account verified correct for	- \$		
Principal Cryptanalyst (Signature or initials)_			
Washington, D. C.	anvary	•	42

MEMORANDUM

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1				R. W. MA	nckler, Signal	Coros			
Appropriation Limitation	717 (•			PROJECT	APPROPRIATION			
OR PROJECT SYMBOL	APPROPRIATION TITLE			AMOUN	r o	Amount			
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ALICALINA BIRDU			Symbol	Amount	Symbol	Amount			
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and by Check No	, dated		, 19 , for \$ SIGN ORIGINAL			of the United States yee named above			
Cash, \$, on		1ā	ONLY		(Signature of pa	iyee)			

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4	CIVE CITTY STRATES DIRECTED TO STRATE DELICA	1		_ -
	Give duty status on first day of voucher period	Or washing an	10	አ ን

2 Give duty status on first *Arrived at Approximate date of return to official headquarters.

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

DATE	ODADAOMAD ON BENNAMMEN		·	SUB	AM	OUNT	NOTATIONS
1,2	(To be itemized by the day and fully explained)	<u>_</u>	r	NO **	Subsistence	OTHER -	(Payee must no use this column
/20	Left Washington, D. C. by rail	h:00	PM				
	Station Porter					10	
	Pullman Porter					15	
	Arrived in New York, New York	7135	PM -	~ ~			
	Station Forter		ı			10	
	Taxi to Botel	OZ	^	00		70	
21.	Required to report for duty in New York City J Taxi to Western Union	an. 21	હ 9 	•00	A.M	80	
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	Taxi from Notel to Station	,	ĺ	· ·		70	
	Station Porter			ĺ		10	
	Laft New York, New York	2:45	FM	-		-	
23	Arrived Red Bank, New Jersey Transportation by Government Car between Red B Left Red Bank, New Jersey and Fort Monmouth	3454 ank, N. 343	J.				
	Station Porter	• (•				30	-
-	Arrived Newark, New Jersey	4:35	PH				
	Left Newark, New Jersey-	to all to	- 1				
2 3	Arrived Washington, D. C.	8:05	P4				
	Pullman_Porter					J.O	
,	Station Porter				,	10	,
Ì	Taxi, to home in Wash ston, D. C.		·			80	

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IN REPLY REFER TO

WAR DEPARTMENT

201-Friedman, William F.

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON January 19, 1942.

A-1-A

Subject: Orders.

To:

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

- l. 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 temperary 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. Tayfor, Major, Signal Corps.

3, Serial No. musey 19. 1942 (Date) MEN ORANDUM FOR: Executive Officer. (Thru Fiscal Division) 1. It is requested that travel orders be issued for: (a) Name: W. William F. Principal (b) Designation Principal Cryptonalist (c) From: Sashington, D. C. To: Ft. Emmerch via How York City and return. (e) Report to: 14. Col. E. A. Prute of Bouton Union Smill - Co at Pt 18m., 18.4. Temporary duty or change of station: (f) (g) Per diem authorized for days. (Including travel time) (h) Purpose: In connection with code production 2. Cost of travel will be charged as follows: Estimated cost (a) Per diem: Procurement Authority: 015.00 FELL68F11-0640410-2 (b) Transportation: Procurement Authority: Estimated cost 13.76 PHIA68P11-06A0410-2 (c) Transportation of bag age or household goods: Estimated cost Procurement Authority: Packing and Crating:

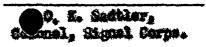
Procurement Authority:

(d) Total estimated cost: \$28.76

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

APPROVED

Executive Office



R&D Patents OCSigO Friegran & Rowlett

WAR DEPARTMENT

*10 (C-3)

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON

Sertember 25, 1941

Invention - Cryptograph

Mr. 4. F. Friedman, Cryptanalyst and Mr. Frank B. Rowlett, Cryptanalyst Signal Intelligence Service - Room 3341

THRU - Officer in Chargo, 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 perit to warrant preparing and fining a patent application at government expense.
- 2. It is the policy of this office to prepare patent applications in the order in which inventions ere subritt u, and accordingly it will be several months before this case is reached for action.

By order of the acting Chief Signal Officer:

Donald K. Lippincott, I ajor, Signal Corps

OCSigO 201-Friedman & Rowlett (9/25/41) let Ind.

13

Signal Intelligence Service, OCSigO, September 26, 1941. - To: Mesers. W. F.Friedman, Principal Cryptanalyst, and Frank B. Rowlett, Cryptanalyst.

R.W.M.

in Africally Contraction

IN REPLY REFER TO

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

201-Friedman, William F.

WASHINGTON

July 23, 1941.

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

el, Signal Corps.

See Prawd voucher form file for Sangle travel voucher

Serial No.

₽₹

MEMORANDUM FOR Executive Officer. (Thru Fiscal Division)

1. It is requested that travel orders of issued for

(1) Name William F. Friedman

(b) Designation Principal Syptamizes

(c) From Teathington, D.C., and recture

(d) To Cornell University, Ithaca, E.T.

(e) Peport to

(f) Temporary duty or change of station Temperaty duty

(g) Per diem authorized for d + 18 (Including trivel time)

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Cost of travel will be charged is follows

(a) Per diem Procurement Authority 770 1468 P 11-05 4 0410-0 Estimated cost

225.00

(b) Transportation Procurement Authority

:650 miles 39 PR 1468 P 11-05 A 0410-4

Estimated cost

\$25.36

(c) Transport tion of pre age of household goods

Procurement Authority

Packing and Criting Procurement Authority Latimaten cont

1650 million 3.9-Lanul

SIS 1/4/ SIE . SIE . SIE. (h) Total estimated cost

3. Method of travel. Privately mand subsmills

ANJ 14. 1941 Trivel to begin or or about

5 Remarks

APPROVED

Executive Officer

A. T. Mirelan, It. Col., Sig.

May 12, 1941.

Dr. Karl E. Elmquist, Agricultural and Mechanical College of Texas, College Station, Texas.

bear 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 Coliege. In locking 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 sould add. Probably not, but perhaps it is not too late. In particular I want to insure that an item appearing the 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 BOTG, using our instructional material. But I see no reason why your experience and services should not be highly valuable and utilised 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

REF ID: A66325

days up to 1800 and I was to continue from 1800 up to as far as the War Department would let we. Upon his death I was appointed Mendelsehm'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.

Tour 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 lenely, like an old man who sees his cromies 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 asquaintance 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.

/X:··

SIS

AG 201 (4-18-41) Friedman, William Frederick

##11 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 Wilitary Road Washington, D. C.

- l. 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 a ctive 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

15 / 1/C/ SIS.

April 15, 1941.

TO WHOM IT MAY CONCERN:

I certify that, to the best of my knowledge and belief, Lieut. Golomel 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, Pebruary 10, 1937).

S. B. Akin, Colonel, Signal Corps. SPECIAL ORDERS)

WAR DEPARTMENT, Washington, 12 April, 1941.

EXTRACT

23. By direction of the President, Lieutenant Colonel William Frederick Friedman (0-166764), 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.

By order of the Secretary of War:

G. C. HARSHALL, Chief of Staff.

Official:

W. V. CARTER,

Brigadier General, Acting The Adjutant General.

A true copy:

E. M. Skinner, Major, Signal Corps.

REF ID:A66325

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

April 4, 1941.

OFFICE ORDERS NO. 42.

1. Leave of absence for four days, effective or or about April 4, 1941, is granted Lt. Col. William F. Friedman (0-166764), 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. 0. It is recommended that a leave of absence for four days be granted Lieut, Colonel Fillian F. Friedman, Signal Corps, effective April 4, 1941.

818 4-4-41

Date TILL Ste

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

CUNFIDENTION

OCSigO 201-Friedman, William F. (1-17-41)

2nd Ind.

Signal Intelligence Service, OCSigO, January 22, 1941. - To: Lt. Colonel William F. Friedman, Signal Corps.

S.B.A.

Date for J. Sig. O. P. A.

) REF ID:A66325 ROUTING AND WORK SHIPT (Par. 41.6 b O. R.)

Subjec	et	Report on employee called to active duty in rese	erve corp
NUMBER EACH ACTION	то	MEMORANDUM	INITIALS AND DAT
(1)	Civ. Pers.	William F. Friedman, Principal Cryptanalys	
		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.	1.00
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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



WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

December 23, 1940.

OFFICE ORDERS NO. 126.

2. It. Col. William F. Friedman (0-166764), Signal Corps, having this date reported to the Chief Signal Officer in compliance with paragraph 53, 3.0. 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 furnisheds
Lt. Col. Friedman
Signal Intelligence Service
Personnel Division
File

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	(If your name h	s ever been dif	ferent from that	t stated abov	e, give name	or names form	erly used)		
2. Present address		ary Roa		treet)	Wasb	ington, (City)	D. C.	(State)	
3. Legal residence	Illinois	•	Elevent	h		Kane		Geneva	
1. Home telephone No.	Emerson	3915	(Congressional	district) Busine	ss telepl	(County)	RE. 67	(City or town) 00 - Br.	12/9
5. (a) Where born			•			Kishin			
		(State or	foreign countr	y)		(Ct	ty or town)		
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(You may (c) Father's name	(Month) be called upon to so rederick	ibmit proof of t Ramba בירא	he accuracy of	this statemer Mother's	nt.)	•	sta.	Λ·	
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19. State physical defects or infi	rmities you have, incl	uding ep	ilepsy	none			
20. How many working days har nature of the illness?	cold						
21. Have you ever been arrested If so, state							
22. Military and naval records	service on active duty	as resei	ve office			y training):	·
Rank	ÖRGAI	nization			DATE EMERGE	DATE I	DISCHARGED
lst Lieut., M.I.D.	G2-A6,GHQ-AEF			Ju	ne, 1918	Apri	1, 1919
23. If you have established milipreference: 5-point X 24. If you are receiving a pension Department, state particular.	; disability on, retired pay, or con	; wife of a mpensati	disabled on from	veteran the Vetera	ns' Admini	ow of veters stration or	any other
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(c) If you are receiving an you have been informed by 26. Education (draw a circle are Common school 1 Business school 1 Post-graduate or profess 27. Give here the details of your	the Civil Service Compand the number indices $\begin{bmatrix} 2 & 3 & 4 & 5 \\ 2 & & & College \\ sional & \begin{pmatrix} 1\frac{1}{2} \end{pmatrix} & 2 & 3 \end{bmatrix}$	nmission ating yea 6 1 4	that you ars comp 7 8 2 3	are physics leted): H		resume dut	
Name and Location of	COLLEGE	DATES OF . (Month	ATTENDANCE and year)	Semester Hours Credit Received	Major Subject	Degree Conversed	DATE OF "DEGREE
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Cornell Univ., Ithaca, N.	Y. School	F1811 F1814	1015 June 5	124 45	Genetic	s B.S.	1914
28. List all college subjects in w	hich you have had 12				•		
29. State any other education scholarships, scholastic ho		ollege ac	tivities _				
30. What languages do you tran 31. What office machines do you What office machines do you 32. If qualified in stenography of Stenography	operate skillfully? operate fairly well? . or typing, state speed i	in words	man per min	ute:	ently?		
33. Are you a Notary Public? 34. If you are a certified public complete supplementary f	No Give date accountant, or license	commiss d membe	sion expi er of som	rese other pro	fession, giv	e details (i	f a lawyer,
35. List names of any profession	eties of which y	ou are a	member		VONE		

16-15781

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.

your pres	ent 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-	NAME Erie City Iron Works	\$720-\$1200	Chief Clerk, General Office
June, 1909	ADDRESS ADDRESS	4/50-#I500	work. Interim between H.S. and college attendance.
Sept. 1910	Pittsburgh, Pennsylvania		
June, 1913		\$1,200	Field Assistant in Genetics. Summer occupation.
Sept. 1913	Cold Spring Harbor, L.I., N.Y.		
3 June, 1914	Ditto Address	Ditto	Ditto
Sept. 1914	NAME		Discourse of Country Day
4 June, 1915	Riverbank Laboratories	\$3000	Research in genetics " " cryptography
May, 1918 From-	Geneva, Illinois		Left to go into army.
	Name		1st Lieut. Solution of
5 May, 1918 To-	U. S. Army	\$2200	German codes
April,1919 FROM-	G2-A6. GHQ-AEF		
		_	Director of Cipher Dept.
6 May, 1919	Riverbank Laboratories	\$3600	Research in Cryptography.
Dec. 30, 1920	Geneva, Illinois		Reft to accept position in War Department.
FROM- 7 Jan.1, 1921 To-	NAME War Department	\$3600	Cryptanalyst, on contract basis, to compile codes. Entere
Dec. 30, 1921 FROM-	Address Washington, D. C.		non-classified Civil Service under Rule 2. Section 10.
	War Department	\$4500 to	Principal cryptanalyst
8 Jan.1, 1922 To-	Address		Cryptographic duties
date	Washington, D. C.	\$5800	
-	~		
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TO-	ADDRESS		
	of more space is required, continue entries on a separate		

(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____

have outlined under Question 36, pays qualifies you for the position or position Begin your description of experience in e	ce with particular emphasis on any special quing particular attention to any experience, was for which this application is filed. Each separate position on a new line, numbering tion in which the position is listed under Queen you have held.	nich, in your opinion,
	ence in cryptography, cryptanalysis,	
	cieties, unions, associations and ot	
	connection whatsoever during the pa	
(a) Army Navy Country Club.	nizations. Arlington, Virginia	
(b) Maya Society, Baltimore,	, Maryland	
(o)		·
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	·	
Are you holding any position o	r office under any State, County or	
Eunicipal Government,	or or or or or or or or or or or or or o	
	political party or organization	
which advocates the overthrow of	-	
Government in the United States		
	d, paste a sheet of paper here, and continue your statement)	•
39. Give names and addresses of 5 persons oth of your character, experience, and ability	ner than relatives or employers mentioned abov y:	re, who have knowledge
Full Name	Full Address	OCCUPATION
Major General J. O. Mauborgne	OCSigO, Washington, D. C.	Chief Signal Office
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 Cit	
David A. Salmon	State Department, Washington, D. C	Chief of Car Divisi
In case of emergency, notify Mrs. Eli	izabeth Smith Friedman	
	ice address 3932 Military Road, Washin	
	correct to the best of my knowledge and belief.	(Any false statement
is sufficient cause for rejection of the application	on or dismissal after appointment.)	
D	William Fitz	eduan.
Date Saptember 19, 1940	(Name as usually written and which will be use	d as official signature)

6---15731

- U. S. GOVERNMENT PRINTING OFFICE

W.D., C.P. DIV.—Form No. 3

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., 8982 Military Road, Washington, D. G.

- 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-auty 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 heserve components designated by the Commanding General of the Corps Area in which you reside.
- 5. It is directed that you return your application for ac'ive-dury training to the Chief Signal Officer through the headquarters of the Corps

 Area in which you reside, with request that the Chief Signal Officer to 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 penelty envelope which requires no postage.

By order of the Chief Signal Officer

4 Incls.

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12-20 12-20

Application form (in dup.)
W.D.A.G.O. Form No. 63
Mineo "Army Maneuvers"
Envelope

F. H Lamahan, Jr ,

Captain, Signal Corps.

I certify that I have read and clearly understand War Department Confidential Circular dated May 28, 1940.

W. F. Fredman

Friedman

REF ID: A66325)

I certify that I have read and clearly understand the Executive Order contained in Section II, Bullstin No. 3, War Department, April 17, 1940.

William F. Fredman

COMPTENSATION

WAR DEPARTMENT, WASHINGTON, May 28, 1940.

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.

Executive order --Certain vital military and navel installations and equipment defined------ II

II.--Executive Order --Certain vital military and naval installations and equipment defined. - The following Executive Order (No. 8381) is published for the information and guidance of all concerned:

EXECUTIVE ORDER

Defining Certain Vital Military and Naval Installations and Equipment.

WHEREAS section I of the act of January 12, 1933, 52 Stat. 31, provides:

"That, whenever in the interests of national defense, the President shall define certain vital military and naval installations or equipment as requiring protection against the general dissemination of information relative thereto, it shall be unlawful to make any photograph, sketch, picture, drawing, map, or graphical representation of such vital military and ravel 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, 1938, I hereby define the following as vital military and naval installations or equipment requiring protection against the general dissemination of information relative thereto:

- l. 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 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 navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, arsenal, proving ground, range, military or navel reservation, post, area.

-1-

- (b) Any defensive son area herotofore, 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. 174).
 - (d) Any naval harbor closed to foreign vossels.
 - (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, meapons, 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, dosi_ns, models, drawings, photographs, contracts, or specifications, which are now marked under the authority or at the direction of the Socretary of War or the Socretary of the Mavy as "socrat", "confidential", or "rostricted", 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:

OFFICLAL:

E.S. EDAM;,
Major General,
The Adjutant General.

G. C. MARSHALL, Chief of Staff.

1 Published in section I, Bullotin No. 1, War Department, 1938.

REMEDIAN AGGS 25

WAR DEPARTMENT
Office of the Chief Signal Officer
Washington

In Reply Refer To OCSigO-201-Friedman, William Frederick (5-21-40) Res. March 21, 1940.

Subject. Qualification Card.

To Lt.Col. William Frederick Friedman, Sig-Res., Office of the Chief Signal Officer, Munitions 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.

SIG

IMMEDIATE ACTION



CECHTT

I, William Fredman

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 Solomnly Swear that I will report eithout 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.

Sworn before me this date.

December 5, 1939

Don't 3 years ago.

REF ID: A66325 / Smith.



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, fitle and interest to any invention that you may rake 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 pursons 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 hile 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:

Colonel, Signal Corps,

War Dept., OCSigO, Washington To: The Chief Signal Office

1. Lheroby accept assignment to work funder the conditions set

forth in basic communication

ADDRESS ONLY
THE COMMISSIONER OF PATENTS
WASHINGTON, D. C.



REF ID: A66325 -

LETTER NO

47

DEPARTMENT OF COMMERCE

UNITED STATES PATENT OFFICE

WASHINGTON

Serial Number 300,212
Filed Got. 19, 1939
For Cryptographic Device
By William F. Friedman

JUL 16 1940 Mailed.

Assignee_

To

NOTICE

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 This application must be prosecuted being held abandoned under the Rules of Practice until a notice is received from the office that the case is in condition for allowance. 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.

Coning P. C.

Commissioner.

201-01/11/2 8/31/40 NI

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gence Service Cryptanalvat FRIEDMAN William F. Washington D. C. (Surname) (First name) (Second name) (Designation) DATE OF ORIGINAL APPOINTMENT DATE OF BIRTH White Malo Month Day Year Month Day Year \$5600 p.a. July 1, 1938 Other. Female (Date) (Grade) (Salary) DEDUCTIONS Gross Amount Earned NET AMOUNT PAID PERIOD REMARKS Retirement Other 22516 8.1 8.1 193 8 Given ret. status 7-1-38. July 3.20 3.20 August 1.66 1.66 8.4 6 8.4 6 September 241.66 233205 8.46 7 October 1.66 8.46 3 3.2 0 33.20 241.66 8.46 November 2 4 1.66 2 4 1.66 33,20 8.46 8.46 4 233.20 241.66 233.20 December 8.46 8.46 233.20 193 241.66 January 8.46 233,20 241.66 233,20 241_66 8.46 February 8.46 233,20 241.66 241.66 241.66 20 20 March 241.66 8.46 3.20 241.66 3 3.20 April 8,46 233.20 233.20 8.46 8.46 May 8.4 6 8.4 6 3.2 3.2 0 66 June Sa TOTAL 202.56 2.77 July 10 August September October November December 193 January February March April May June TOTAL

U. S. GOVERNMENT PRINTING OFFICE, 1951

IN REPLY REFER TO

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON

lug. 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 dueitly to the american Security & Just Co., 15th St. + New York areme! for deposit to my credit. Ille bank has power of attorney to sudores.

> William F. Fredman, Vruicipal Cryptanalyst

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FILE 694: SIG. DATE. JUL-18 1939

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Travel of Mr. Willi	am F. Friedmen	Cryptanalyst F.o. FORM 678
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WAR DEPARTMENT

NEW YORK PORT OF ELBARKATION OFFICE OF THE PORT QUARTERNASTER Commercial Traffic Division

Chief Signal Officer.

Brooklyn, N.Y.

February 9,1939.

Passenger Transportation Report

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Wer Department, OCSigO, Weshington, January 28, 1939. - To the Finance Officer, U. S. Army, Washington, B. C.

Sottlement is recommended.

For the Chief Signal Officer:

Clyde L. Kestman Colonel, Signal Corps, Executive,

700, 13, 1938 Jun 25, 1139 21 = Jungo

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SIG WW - DATH 28

Voucher No. Including Per Diem PAID BY GENERAL ACCOUNTING OFFICE Wor Department - Finance (Department, Bureau or Establishment) PREAUDIT ---Appropriation 2190410 T. of 4. 1939 Certified for payment in the FD 1468 P ZY1-0600 A 0410-9 sum of \$ THE UNITED STATES, Dr., J R. McCARL, Comptroller Genera the United States To William F. Friedman (For use of Paying Office) Official Headquarters Domicile. Residence (For use of the Postal Service only) **AMOUNT** NOTATIONS FOR REIMBURSEMENT of travel and other expenses incurred in the discharge of official duty Dollars as per itemized statement within, under authority No. C. \$1 ... dated October 1, 1936 \$ (Additional statements b Bureau, or Establi if deemed neegi (Payes will NOT use this space) Account verified, correct for (Signature or initials) MEMORAN OFFICE OF THE on Freasurer of the United States Check No dated for \$ in favor or payee named above Paid by Cash, \$ MEMORANDUM-DO NOT SIGN

ITEMIZE SCHEDULE OF TRAVEL AND OTHER EXPENSES

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OFFICE OF THE QUARTER WASTER AGENT. U.S.A.T. "REPUBLIC"

24,1999 JANUARY "\$.L(#(

SUBJECT: Disbursements against allocated Funds.

The Chief Signal Officer, Washington, D.C. TO:

Incompliance with provisions of Par. 12 War Dept. Cir. 36. dated September 11, 1934.

HONOLULU TO NEW YORK

SERIG, Howard W. FD 1423* 1-0620 A 0410-9 SO 123, Par5 \$43.75 Capt., S.C. Hq. Haw Dept. 5/24/38

Hart, Harry W San Francico to New York

FD 1468 * 71-0600 A 0410-9 Ltr.Chf Sig0 43.75 Wash DC 10-1-38

Friedman William F) FD1468 *211-0600 A 0410-9

\$23.25

Wash DC 10/1/38 TOTAL

\$ 111,25

The above disbussments 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 WIRELAND

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 your:

Assistant Treasurer.

RECEIVED

JAN 18 9 00 AM 33

OFFICE OF THE
CHIEF SIGNAL OFFICER.

mcm

OCS1gO-201-Friedman, W.F.

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

Movember 15, 1938.

The American Security and Trust Company, 15th and New York Avenue, N. W., Washington, D. C.

Gentlemen:

At the request of William P. Priedman, an employee of this office, the Chief Signal Officer directs me to fermed the inclosed salary Cheek No. 197,210, dated Nov. 15, 1938, in the amount of \$255.20. It is requested that the cheek be deposited to the credit of Mr. Friedman's cheeking 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 asknowledged.

Yery 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

Asst Treasurer

Ocsigo-201-Friedman, W.F.

WAR DEPARTMENT

13.

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

Movember 30, 1938.

The American Security and Trust Company, 15th and New York Avenue, N. W., Washington, D. C.

Contlemen:

At the request of William P. Friedman, an employee of this office, the Chief Signal Officerdirects me to fermed the enclosed salary Check No. 401,185, dated Nov. 50, 1936, in the amount of \$255.20. It is requested that the eleck be deposited to the oredit of Nr. 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 cheek be acknowledged.

Very truly yours,

W. O. Reeder, Major, Signal Corps.

I Incla:

Gheck No. 401,185 Addressed Envelope. DEC 1 1938

American Security and Trust Company

Washington D C

mon



OCSigo-201-Friedman, W.F.

WAR DEPARTMENT

15.

OFFICE OF THE CHIEF SIGNAL OFFICER
WASHINGTON

December 15, 1958.

The American Security & Trust Co., 15th & New York Avenue, N.W., Washington, D.C.

Gentlemen:

At the request of Mr. William P. Friedman, an employee of this office, the ChiefSignal Officer directs me to forward the enclosed salary Check No. 405,282, in the amount of \$255.20. 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 asknowledged.

Very truly yours,

W. O. Reeder, Major, Signal Corps.

DEC 16 1938

Z Incles Check #405,282. Addressed envelop. American Security and Trust Company

Washington, D.C.

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OCSigO 201-Friedman, 7.F.

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON

December 50, 1958

The American Security & Trust Co., 15th & New York Avenue, N. W., Washington, D. C.

Gentlemen:

At the request of Mr. Villiam F. Friedman, an employee of this office, the Chief Signal Officer directs me to forward the enclosed salary check No. 408,445, in the amount of \$255.20. 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.

Yery truly yours,

W. O. Reeder, Major, Signal Corps.

2 Incls: Check #408,443 Addressed envelope.



REF ID:A66325

Yb. +512-2000

WAR DEPARTMENT

OCSigO 201-Friedman, N.F. OFFICE OF THE

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.

Centlemen:

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,

N. O. Reeder, Major, Signal Corps.

2 Incls: Check #412,237 Addressed envelops.



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 WIRELAND

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

Assistant Treasurer.

JAN 3 S 48 Ari 39
OFFICE OF THE
CHIEF SIGNAL OFFICER

mcm

REF ID:A66325

ROUTING AND WORK SHEET

(To be used under provisions of Par.41,6-b,Cffice.RegulationsQCSig,1934)

Number each Action	From	То	Memo randum '	Initals and date
	m.	Cis Div	Please Mail my pay check beginning with the one for Nov Elvar 15 directly to The american Security and Trust Company, 15th and New fork whene, N.W., Where power to endorse for deposit has been given. William F. Friedm	
			ξ',	
	-		Sheet	No

REF ID: A66325

OFFICE OF THE QUARTERMASTER AGENT

U. S. A. T. "REPUBLIC"

December	16,	1938.
(Date)	<u> </u>	

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

1

NEW YORK TO HONOLULU

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

SAN FRANCISCO TO HONOLULU

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

RELEIVED

DEC 30 9 16 AM "38

OFFICE OF THE

CHIEF SIGNAL OFFICEP

for_

A Proposed Services

DECEMBER, 1938

_, of the undersigned.

JAMES K. HESS,
Special Disbursing Agent.

SYMBOL 210-114

por

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

NEW YORK TO SAN FRANCISCO

FRIEDMAN, William F. Civl.Empl.,S.C.

FD 1468 P 211-0600 A 0410-9 Ltr.chf, Sig.Off.

\$ 21,67

for_



1_____, Account Current 2. The above disbursements made on Voucher No.___ December, 1938

_, of the undersigned.

JAMES K. HESS, Special Disbursing Agent.

YMBOL 210-114

REF ID: A66325

TO A. OR S. REPASENTATIVE

Signal

DATE REFERRED

11-30-38

RESERVE DIVISION MISCELLANEOUS ACTION MEMORANDUM SHEET

	The foodman	William	Frederick	Lt.Col., Sig-Res.
Name	Friedman, (Last)	(First)	(Middle)	
	(2000)	(1220)	(222.00-10)	(32 3 3 5 5 5 2 5 1 7
Address				
	Please note a	nd return.		
			Prepared by	Flynn 1509
			Signed by	Cheney L. Bertholf
				Adjutant General.
		ACTION BY CHIEF	F OF ARM OR SERV	TCF
	:	ROTION DI CHIEF	OF ARM OR BERV	TOD
		•		

Noted.

G. .. #X. DATE 1.2-6-38

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, 19 38

NAME	FRIEDMAN	MAILIIW	FREDERICK	
	(Family)	(First)	(Middle)	
GRADE an	d SECTION Lieute	nent Colonel, Signa	1 Corps Reserve	
PERMANE	ENT ADDRESS Wash	ington, D.C.		•••••
			(Signature) William	F. Friedu
			WILLIAM F.	FRIEDMAN,

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

FOR THE COMMANDANT:

FRANK E. STONER, Major, Signal Corps, Executive Officer.

Lieut. Colonel, Sig-Res.,

RG. 2 IJJB

Inclosures.

1-Efficiency Report.

2-Physical Certificate, in duplicate.

3-Par. 8 S.O. No. 135 135, WD, 6/10/38, in duplicate.

Noted 11/30/38

WAR DEFARTMENT, Washington, LO June, 1958.

SPRCIAL ORDERS)

Extract

8. By direction of the President, LIEUTENANT COLOMEL WILLIAM FREDERICK FRIEDMAN (0-166764), 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 thereat for training. Lieutenant Colonel FRIEDMAN will rank from 12 June, 1958. He will be relieved from duty in time to emable him to arrive at his home on 25 June, 1958, on which date he will revert to inactive status. FD 1046 P1-0121 A 1505-8. The travel directed is necessary in the military service. FD 1046 P1-0621 A 1505-8.

BY ORDER OF THE SECRETARY OF WAR:

MALIN CRAIG, Chief of Staff.

OFFICIAL:

E. S. ADAMS, Major General, The Adjutant General.

DISTRIBUTION:

REF ID:A66325

IN REPLY REFER TO

WAR DEPARTMENT

OCSigO-201-Friedman, William Frederick of the Chief Signal Officer (11-28-38)Res.

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:

o flecerved A. G. UNU. 28 1930

Captain, Signal Corps.

1st Ind.

hff-1509

War Department, A. G. O., December 1, 195

201-Friedman, William F. 100(78) (11-28-38)

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:

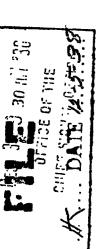
1 Incl.

E/R 6/12/38 to 6/25/38.

CHARLES D. CARLE

Major, Infantry,

Acting Ass't. Adjutent General:



201 .- Friedman, William F. lat Ind.

5

Ear Department, OCSigO, Mashington, November 8, 1938. - To Villiam F. Friedman, Cryptannlyst, S.S.L. (Thru the Officer in Charge, Signal Intelligence Service)

Attention is invited to basis communication from The Quartermester 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 Y: Villiam 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 follwoing 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 Ceptain, O.C Assistant. 201-Friedman, Wa. F.

October 6, 1938

Transportation on Transport.

The Superintendent, Army Transport Service Brooklyn, New York

1. In accordance with per. 26 of information relative to transportation of passengers and baggage from Brooklyn to San Francisco, I furnish the following data:

Marso - Friedman, William F.

Status - Civilian employee.

Notify in emergency - Mrs. William F. Friedman, wife 5932 Military Mond, H. f. Washington, D. C.

2. Transportation authorized on USAT depublic, sailing from Brooklyn November 15, 1938.

William F. Friedman.

201 .- Friedman, William F.

October 1, 1956,

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 Herember 12, 1958, from Washington, D. C., to New York, M. Y., thence by transport scheduled to sail November 15, 1958, to Honolulu, T. H., reporting on arrival to the Signal Officer, Haunilan Department, and, by letter, to the Commanding Consral, that department, for temporary duty for the purpose of delivery of Convertors M-184, and upon completion thereof you will return to Washington, D. G., leaving Honolulu on transport scheduled to sail December 21, 1938. During layover of transport in Pansam and San Francisco you will report to the Signal Officers, Pansam Canal Department, and Minth Corps Area, for temporary duty.
- 2. While exroute from Namhington to New York, while in New York erranging loading of convertors, while on temporary duty in Pansan, Sen Francisco and Honolulu and while enreute from New York to Washington you will be allowed a flat per dism of \$6.00, in lieu of subsistence. While on transport to and from Honolulu you will be subsistence are in accordance with provisions of existing fugulations and are chargeable to Procurement Anthonity FB 1468 P \$1198000 & 0410-9. Travel and temporary duty will not exceed 74 days. Allowable texical fares are authorized and chargeable to the summ procurement enthority. Youchers covering expenses incurred while traveling under these extern will be submitted, in triplicate, to this office for certificate regarding funds.
- 5. 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 sail 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.

for it has

Clyde L. Bastman Colonel, Signal Corps, Expective. Copies furnished

Signal Officers, Papama, Hawaii and Ninth C.A. Commanding General, Hawaii
Quartermaster/General (by kpeparate letter)

O.P.D.A. Peners Act

272 8 9 1930

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 and return.

Washington, D. C. to Honolulu, T.H.,

- 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.
- 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.

MAN DIPANTMENT

'ppressd SEP 291938

Proprior cike ordinary of Wat

W.D., Sig. C. Form No. 92 ministrative Assistant

Clyde L. Eastman, Colonel, Signal Corps, Executive.

THE CAMPBELL CONTRACTOR IN DECKE

OHIET SITY TETTOER

Serial No.

9-24-38 (Date)

MEMORANDUM FOR: Executive Officer. (Thru Fiscal Division)

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

- William F. Friedman (a) Name:
- Principal Cryptanalyst / 554, (b) Designation:
- Washington, D. C. to Honolulu, T. H. and return to Washington, D. C. (c) From:
- (d) To:
- Report to: Sig O's. PC Dept, 9th CA and Hawaiian Dept. (e)
- (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:

Estimated cost (a) Per diem: 284.95.00-140.00 Procurement Authority:

FD_ 1468 P211-0600 A 0410-9 46d.@1.25- 57.50 \$197.50

Estimated cost (b) Transportation: 227 miles @4¢ -9.08* Procurement Authority: FD 1468 P211-0600 A 0410-9 Railroad fare-9.20 \$18.28

(c) Transportation of baggage or household goods:

Procurement Authority: Packing and Crating:

Procurement Authority:

TRAVEL PROJECT

(a) Total estimated cost: Fiscal Division

Method of travel: Personally owned automobile to NYC; Army transport NY 3. to Honolulu and return; RR NYC to Washington.

₩**4**• Travel to begin on or about: Nov. 12, 1938. 30,110 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 Nov. 12 in order to load converters on transport in time for sailing.

Main 5/5

9 16 届;

OFFICE OF TEF SIGNAL OF

201 - Friedman, William F.

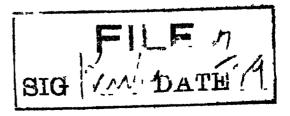
July 29, 1938.

MEMORANDUM FOR: Officer in Charge, Signal Intelligence Service.

The Secretary of War has approved the premotion of William F. Friedman, Cryptanalyst, Grace P&S 6, Signal Service at Large, from \$5600 to \$5600 per annum effective July 26, 1938, which is the date of his authority;

Funds will be furnished to cover this promotion.

Clyde L. Rastman Colonel, Signal Corps, Acting Chief Signal Officer of the Assay.



3

August 4 1

CELL AN ELECTRICATED CAR

JUL 21 1956

REF ID: A66325

COMMISSIONERS

HARRY B. MITCHELL, PRESIDENT LUCILLE FOSTER MCMILLIN SAMUEL H. ORDWAY, JR.

WAR BIFT UNITED STATES CIVIL SERVICE COMMISSION

LAWSON A. MOYER, CHIEF EXAMINER

WASHINGTON, D. C.

ADDRESS ONLY
"CIVIL SERVICE COMMISSION"
IN YOUR REPLY REFER TO
FILESRS: 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 section10 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 I, 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 Exeminer

(Friedman, William F.)

1st Ind.

1bs

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:

Travel of FRIEDMAN, William F, Cryptant 32

Authority: Clg. Lta Order No. Lt., HO office, 1938

Passenger transportation T/R No. 2380594 Amount \$ /2.32

Dependents reimbursement

Mileage or per diem

Procurement authority - FD 1423 A 0410-8

Paid: JUN 1938 19 ...

Finance Office, U. S. Army, Washington, D. C. Accounts of W. M. Dixon, Lt. Col., F. D.

FILE 2010 SIG DATE.JUL. 1 2 1938

REF ID:A66325

INACTIVE DUTY INSTRUCTION CRELIT SLIP

PLACE Washington, D.C.	DATE Oct 4, 1938
PRINT NAME WILLIAM	FREDERICK FRIEDMAN
RANK LT COL BRANCH SM	(MIDELE NAME) (Last Name)
CORPS AREA	William F. Friedman
RESERVE OFFICERS!	(Signature of Reserve Officer) DO NOT WPITE BELOW THIS LINE
*NATURE OF LISTRUCTION:	Signa & Relool
والمرابع المستعلق الم	School; FA School; Group School, etc.) *HOURS OF CREDIT
*To be filled in be Regular, and under whose juristicular deadi earned.	ny Officer its were
37/969 SIG / DATE.	//-29:38

5

201 .- Friedman, William F.

Ostober 1, 1958.

Transportation.

The Quartermaster General (Water Transportation Division)

With reference to reservations made by telephone for transportation for William F. Friedman, Cryptanalyst, Signal Service at Large, from New York, H. Y., to Honelulu, T. H., and return, on transport scheduled to sail Newmber 15, 1958, there are inclosed two copies of orders issued this date directing Mr. Friedman to make this trip.

For the Chief Signal Officer;

Clyde L. Enstman Colonel, Signal Corps, Executive.

l incl.

Cy. orders in dup.

1.4

201 .- Friedman, William F. lat Wrapper Ind.

Wer Department, OCSigO, Washington, October 4, 1938. - To William F. Friedmen, Cryptanalyst, S.S.L. (Thru the Officer in Charge, Signal Intelligence Service)

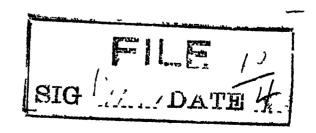
Care should be taken to comply with instructions contained in foregoing letters of authorisation from The Quartermater General for travel on transport from Brooklyn, N. Y., to Honolulu, T. H., and return, and with those in thelesed circulars

By order of the Chief Signal Officer:

Edward Bernett Civilian Assistant.

5 inche.

Cire. of Inf.



5

October 3, 1938.

201 .- Friedman, William F.

SUBJECT. Transportation of Army Transport

TO Mr. William F. Friedman THRU The Chief Signal Officer.

l. 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 sheeduled to sail at noon on December 9, 1938.

USUAL FORM

For The Quarternaster General.

R. J. MARSHALL Leitt. 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.

l. 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 TO

201. Friedman, William F.

promotion.

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

Clyde L. Eastmen Colonel, Signal Corps,

Acting Chief Signal Officer of the Army.

184

War

2181505 OR 1938 \$2 FD 1046 P 1-0621 A 1605-8 \$18.64

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

58

dashington, 7.C.

38

25

38

(Travel performed by rail.)

June
12 Washington, D.C. 12

Ft. Monmouth, N.J.

12 Ft. Monmouth, N.J. 25 Washington, D.C.

None None

None

233

None

ne 233

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. PRIEDMAN:

Lt. Col., Sig.-Res.

RECEIVED

JUL 20 9 03 AM "38

OFFICE OF THE

CHIEF SIGNAL OFFICER

SIG. HS. DATE 8:23-38

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x28

HILLAND FREDMAN, Lt. Sol. Sie

18.64

346 R B CONNER Major, F D New York, N Y 1938

2181505

OR OR

1237.73

FD 1046 P 1-0121 A 1505-8

William F. Friedman

Lt. Col., Sig.-Res.

0-166764

JUL

Wash. DC

38

12 June

135

135 WD 10 June/58 12 8 Ft.Monmouth,NJ June Flizabeth 5. (aife) 3932 Military Road,

ashington,).C.

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s/s herewith

June 12

June 25

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25 20

June 12 June 12

June 25 June 25

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JUL 6 10 OU AM 38 CHIEF SIGNAL OFFICEP OFFICE OF THE

237 75

Mail check to:

3932 Filitary Road, Tashington, D.C.

June 25/38

SIG

WILLIAM P. PRIEDMAN. Lt. Col., Sig.-Res.

DATE

HEADQUARTERS THIRD CORPS AREA UNITED STATES ARMY BALTIMORE MARYLAND

June 13, 1938. 10.

STATEMENT OF SERVICE FOR LONGEVITY PAY

The reco	rds of this	office sho	ow that	riedman, Wil	liam Frede	rick
rial No	0-166764	has l	had the fo	ollowing comm		
Kationa	l Army, acti					
	June	3, 1918,	to Apri	11 5, 1919.		
	-					
•						r
He acce	pted appoint	ment as	Captain,	area :		
	eserve Corps				, and is	now a
Ligans.	Colonel, Sign	cal	in that	Corps, durir	ig which t	rwe ue
	following p	eriods of	active du	ity training		
ac had the			4 . 500	23 1924.	15	
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as had the	Dec. Dec.	9, 19 34 , 8, 19 3 5,	to Dec.	22, 1925.	11-	31 -
as nad tne	Dec. Dec. Dec.	9, 1924, 8, 1925, 8, 1926,	to Dec.	22, 1925. 22, 1926.	15")/ ·- '
as nad tne	Det. Det. Det. Det.	9, 1924, 8, 1935, 8, 1926, 6, 1927,	to Dec.	22, 1925. 22, 1926. 19, 1927.	15" , 15" , 16" ,) / · - '
as nad the	Dec. Dec. Dec. Dec.	9, 1934, 8, 1935, 8, 1926, 6, 1937, 5, 1938,	to Dec. to Dec. to Dec. to Dec.	23, 1934. 23, 1935. 22, 1936. 19, 1937. 18, 1928. 16, 1929.	11/2 /) / · - '.

By command of Major General PARSONS:

P. G. KFLLOND. Delenel. Infantry, Acting assit, Adjutant General

Â

S.R Dr. RTEERT, Sechington, 10 June, 1938.

5. 301al ORDER.) 60. 135

Extract

8. By direction of the President, LIEUTRIANT COLUMN. WILLIAM FRADERICK FRIENDS (0-166764), Ligial Corps Reserve, is, with his consent, ordered to active duty, effective 18 June, 1938. On that date he will proceed without delay from Machington, J. C., to Fort Homsouth, Hew Jersey, reporting in person upon arrival to the commanding officer therest for training. Lieuteness Colonel Fill NEW will rank from 12 June, 1958. He will be relieved from duty in time to enable him to arrive at his home on 25 June, 1958, on which date he will revert to inactive status. FD 1046 P1-0221 A 1505-8. The travel directed is necessary in the military service. FD 1046 P1-0621 A 1505-8.

BY (RULE) OF THE SECRETARY OF WAR:

MAIN Chaig, Chief of Justs.

DISTRIBUTION:

Post William 1
Post Surgeon 1
Post Sig Off 1
Utilities 1
Ag Fin Off 6
Personnal 8
Transportation Off 1
Jile 8

3

The American Security and Trust Company, 15th St. and New York Avenue, N. W., Washington, D. C.

Gentlemen:

At the request of Milliam F. Friedman, an employe e 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 \$253.35. 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,

Edward Barnett, Civilian Assistant.

2 Incls.

Check No. 159,703 Addressed envelope

BEE 81 MUL

American Security and Trust Company

Washington, J. C.

JAN 17 10 03 AN 36 of other stands of fices 0.479 1.1-18

Mand. Treasurer

IN REPLY REFER TO

REF ID:A66325

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

WASHINGTON

une 11, 1938.

nemo for Civ. Per Dir:

Will you please mail my June 15th

pay check to

american Security and Trust Co.,

15th and new York areme,

Washington

deposit to the credit of

my checking account

William J. Fried

OCSigO-201-Friedman, William Frederick (8-9-38)Res.

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Jume 9, 1958.

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 Lieutemant Colonel William Frederick Friedman, Signal Corps Reserve, during the period June 12 - 25, 1938, at Fort Mommouth, New Jersey. It is desired that he be assigned for duty as follows:

- 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 radiogonicmetry, 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.
- 5. 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 Olmstend, Colonel, Signal Corps, Executive.

SIG. ...A. DATE SALVE

To CO It Monmonth, h. J., Subject: active buth Framing - Fr. Col. W. Miller. Co. for delive duty to any of ft. Col. Williams of June 12 - 25, 1938, at It mountly of the String the 1. One week for training with the Provision Kades Entelligoiro Detachment; 5:1 Signal Battalion, training to include observation of functioning of this detachment, methods of work in intersept and radio gonion try etc. School, to confor with months and the Signal Corps members of the instructional staff of the Smal Corps School on matters porta. to crystage aplece security, message could perafire, code and enther we te. 3. Renaming time for training at the Signal Compos Fallbratories, to confor with The Greator thousand on neutro partaining to eryptografalic måchenera

War Department, OCSigO., Washington, D. C., June 9, 1988 - Te: The Adjutant General, Washington, D. C.

- l. 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 (0-166764), 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 Slat 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.
- 5. This Reserve officer has had no active duty training during the current fiscal year.
 - 4. Pay and allowances are chargeable to YD 1046 P 1-0121 A 1505-8.
 - 5. Mileage is chargeable to PD 1046 P 1-0621 A 1505-8.
- 6. Funds are available and sufficient under the above cited procurement authorities.
- To This Reserve officer is a Government Civil Service employee and in compliance with Marorandum from The Adjutant General dated August 27, 1932, file AG 210.31 ORC (8-27-32), the following information is furnished:
 - a. Hame, rank and arm or service: William Frederick Friedman, Lieutemant Colonel, Signal Corps Reserve.
 - b. Home address: 3932 Military Road, Washington, D. C.
 - o. 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 eccupation in civil life: Principal Cryptanalyst, Signal Intelligence Service, Office of the Chief Signal Officer, Washington, D. C.
 - (2) De his duties performed as an employee correspond to his emergency assignment? Partially.
 - (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.

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14111 6/00 8

OCSigO-201-Friedman, William Frederick (6-8-58)Res. lst Ind. (Cont'd.)

- (2) Is it in accordance with the intent of paragraphs 60 and 65, Army Regulations 140-5. Yes.
- g. Therein 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 mobilisation.
- 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.

		Permanent)	-3932 Hilitar	7 Road	
		Address)	-Washington,	• • • • • • • • • • • • • • • • • • •	
		Temporary)			
•		Address)			
		Date	June 8,	¹⁹ 38	
SUBJECT: A	ctive Duty Training.	· i	· · · · · · · · · · · · · · · · · · ·		
TO: Th	ne Chief Signal Offic	cer of the	Army, Washingto	on, D.C.	
(1st choice) (2nd choice)	lesire active duty t Tune 12 and station for one	to June	25, 1938	at at Monmouth, N.	J.
	em am not drawing a por retired pay from			nsation or disability	
3. I <u>s</u>	m married have depe	ndent child	and ren/have depend	lent mother en cincle.	
	nave completed at le				
5. I g	am ar not employed by and	y the Feder nature of	al Government. work.) Signal	(If affirmative,	
Service, Of	fice of the Chief Si	gnel Office	r e cryptogra ph: seven	<u>la</u>	
6. I h	nave been on active	duty during	the past that	years as follows:	
7. Ren	ìerks:				
		(Sįgna	ture) Wille	ain F. Frieden	ىم
	(Name p	rinted or t	yped) William :	F. Friedman	
	•	(Rank) LieutC	ol. Sig-Res.	

Note: In paragraphs having words underlined, line out words not applicable.

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provinced Radio Intelliger.

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June 12-25, Ist inon-

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Principal Cryptandyst - 515, 5 Congil the of Eggle & cycles Hallied water () parleally f(1) With 51" Sight Co. g. The active dete training pertains to tailing problems which will be of benefit to Kim as a servior office. of the \$15 my the mobility no

ROUTING AND WORK SHEET

(To be used under provisions of Par. 41.6 b, Office Regulations, 1934)

	-		•	
Number each Action	From	То	Memorandum	Initials and date
1			Captain Minckler: 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. Krumm.	
-		A	I have verified that he can recently earned the credits by conferences by credits by conferences by credits have not as yet	<i>J</i>
			Come thung of off	at -
			Sheet •	No

WAR DEPARTMENT

Office of the Chief Signal Officer
Washington

OCSig0 - 201

8

Friedman, William Frederick (6-9-38)Ros.

June 9, 1938.

SUBJECT: Administrative Details Prior to Reporting for Active Duty Training.

TO: Lt.Col. William Frederick Friedman, Sig-Res., S952 Military Road, Washington, D. C.

- 1. Orders have been requested detailing you for active duty training at Fort Mormouth, New Jarsey, during the period June 12 25, 1938, incl.
- There is inclosed herewith a form for the record of your prior serv-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 $1/2 \times 9 =$ 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, Thirtorps 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 Mormouth, 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.

1 Incl.
Form "Record of Service."

STOR STORY

> R. W. Minekler, Captain, Signal Corps.

	PLACE Washington D.C. REF ID:A66325 PLACE Washington D.C. DATE 9, 1938
'	PRINT NAME WILLIAM FREDERICK FRIEDMAN
	(First Name) (MLDDLF MANG) (Last Name)
	TANK LT COL STANCE SIG-RESUMET A M & SAG
	COTPS ATEA III William F. Friedman
	(Signature of Reserve Officer) PREERVE OFFICEFS DO NOI WAITE BELOW THIS LINE
	* NATURE OF INSTRUCTION: X/ Charles Group School, etc.)
	* APPOINTMENT EXPIRES: 11-2-41 * FOURS OF CREDIT 7
	* To be filled in by Regular Army Officer under_whose jurisdiction credits were earned. * W.F.F. (Initials)
	37 PC NOTED - RECORDED - REPORTED TO C. C. 3d CA. FURNISHED FOR YOUR INFORMATION
SIG	# DATE 214-38

INACTIVE DUTY INSTRUCTION OPEDIT SLIP

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 CRETIT SLIP

	PLACE Washington, D.C. DATE 27 May 38
	PRINT NAME WILLIAM FREDERICK FRIEDMAN
	RANK LT COL BRANCH SIGRES UNIT A + SA & SA G
**************************************	CORPS AREA 3 William 3. Treduce
	(Signature of Reserve Officer) RESERVE OFFICERS DO NOT WRITE BELOW THIS LINE
	TATURE OF INSTRUCTION:
	(Inf School; FA School; Group School, etc.)
	*APPOINTMENT EXPIRES: *HOURS OF CREDIT 5 Instit
Signer, and	*To be filled in by Regular Army Officer under Managuma Fersian or Chiviston, VA
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	under whose jurisdiction cred			4) 14	1
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INACTIVE DUTY INSTRUCTION CREDIT SLIP

	PLACE	Washington, D.C.	DATE	June 1,	1938
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Mileage or per diem \mathcal{P}_{a}	210-0600		\$
Procurement authority -	FD 14 <u>2</u> 3A 0410-	8	
Paid: MAY 1938 Finance Office, U. S. Accounts of W. M. Dix	Army, Washington,		Gog.



Travel of William	F. Friedman		O. FORM 678
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Authority:	Order No.	HQ 5/12	193
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	S. Army, Washington, D Morton, Major, F. D.). C.	good .

FILE 201.
SIG Pe DATE 5/10/28

WAR DEPARTMENT

WASHINGTON QUARTERMASTER DEPOT

WASHINGTON, D. C.

ADDRESS EEPLY TO
COMMANDING OFFICER
WASHINGTON QUARTERHASTER DEPOT
WASHINGTON, J. 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 Transpertation furnished by this effice, 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: Now William F. Friedman, Cryptanalyst

From: Washington, D. C.

Te: Little Silver, N. J. and return.

Procurement Authority: FD 1423 P 210-0600 A 0410-8.

Estimated cest: \$19.00

Authority for issue: Ltr., Chief Signal Officer, 3/12/38.

Remarks:

SIG SC DATE 1/8/36

Fer the Commanding Officer:

THEODORE KALAKUKA,

Capt. QMC, Assistant. 201 .- Friedman, William F.

lat 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.

l incl. added Personal check

SIGNMADETE

god

555.4-7B Pullman-8110 Voucher 4769, Oct. 1957 M/A BijGolE. C. Morton-FD SP-SP April 11, 1958

Subject: Suspended Youcher.

To: William P. Friedman, Cryptanalyst. (Through: Chief, Signal Officer, U.S. Arey, Washington, D.C.)

- 1. The denoral Accounting Office has suspended the secount 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. iray.

For the Flammes Officers

A. L. Cave, Lt. Col., Flaince Department, Transportation Branch.

i Incl i Cy. statement

Financial Refs: FD 1468 P 211-0600 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
whereas tariffs on file in this office show a
seat was available for
Employee could have left Wash. D. C. at 12 noon
9/29 and arrived Little Silver 5:23 p.m. 9/29

\$2.50

1.25

MMK 70002 FM

Prompt reply should be made (within 10 days) to the Accounting and Pookkeeping Division in order that item may be adjusted before settlement

R. N. Elliott

Acting Comptroller General of the United States

COPY

Mol.-Friedman, William F.

1st Ind.

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. 9. Rumbough Major, Signal Corps, Executive.

8

Dit 24 ray 2 5-2

SIG DATE

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER

201 Friedman, Mr. F.

WASHINETON

2

WD, OCSigO, Weshington, April 7, 1938 - To Mr. W. F. Priedman, 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 Clmstead, Colonel, Signal Corps, Executive.

SIG PMO DATE 47/38.

PM (35) 352.15

CMM-HG April 5, 1938

Subject:

Appreciation

THRU:

The Chief Signal Officer, Washington, D.C.

Tot

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 Bar and lessons learned therefrom, given by you on March 31st at this post to the members of the Regular Officers and Mational 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.

Standard Form No. 1012a	REF ID:	A66325	
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	S. War Department, Office	e of Chief Signal Office reau, or Establishment)	PAID BY
PREAUDIT- Certified for payment in the	propriation: ID 1423 P 210	-0600 A 0410-8	-
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L. R. McCARL THE	UNITED STATES, Dr.,		
Comptroller General of the United States. To.		F. Friedan	
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ITEMIZED SCHEDULE OF TRAVEL AND OTHER EXPENSES

for temporary duty for approximate period for temporary duty for approximate period Approximate date of return to official bacdquarters 2. State authorized allowance for per diem in lieu of subsistence: \$		e duty status on first day of voucher period: Arrived atononon						, 19
2. State authorized allowance for per diem in lieu of subsistence: \$ 3. State authorized allowance for per diem in lieu of subsistence: \$ 3. State authorized allowance for actual subsistence expenses: Not to exceed \$ 4. In per day. * If authority provides for travel to more than one point, time of agricul and departure from each should be stated in the body of the account in chronoid in order. * If more than one rate of allowance is subsistence expenses: Not to exceed \$ 4. In more than one rate of allowance is subsistence expenses: Not to exceed \$ 4. In more than one rate of allowance is subsistence expenses: Not to exceed \$ 4. In more than one rate of allowance is subsistence expenses: Not to exceed \$ 4. In more than one rate of allowance is subsistence expenses: **Granular to the control of allowance is subsistence expenses: Not to exceed \$ 4. In more than one rate of allowance is subsistence expenses: **Granular to the body of the account in chronoid related to the body of the account in chronoid related to the provention of a subsistence expenses: **Left Tort Monmouth 5149 p.ms.** **Arrived Res Tork 3155 pim.** **Arrived		for temporary duty for approximate period						
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201-Friedman, William F.

March 31, 1938.

The American Security and Trust Company, 15th St. and New York Avenue, H. N., 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 Cheek 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 envelops Letter from Mr. Friedman

> SUSPENSE DATE SIG.

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201-Friedman, William F.

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,

FILE

TO PAR DATE 4/5/38

Edward Barnett, Civilian Assistant.

3 Incls.

Check No. 685,171 Addressed envelope Letter from Mr. Friedman

American Security and Tryon Coraplant

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IN REPLY REFER TO

WAR DEPARTMENT OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

March 30, 1938.

Dear Un. Barnett:

Will you please send my hearch 31st check to the american Security & Fresh Co., 15th Street her for deposit?

Deft a note with hims Kninge, to give the check to hims. Fredman but it will be more convenient to mail direct to bank.

HAR 31 9 20 AM 38 OFFICE OF THE CHIEF SIGNAL OFFICER I suchose a letter to go with check. Thank you.

William F. Fredman





201 Přiodnes, Was F.

WAR DEPARTMENT

OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

March 14, 1938.

MEMORANDUM for 'r. William P. Friedman, Through War Plans and Training Division.

- l. 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 Way 18, 1927, by Pajor Haskell Allison, Tiqual 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 wit 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 Gevernment 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. Membergne, Fajor General. Chief Signal Officer of the Army.

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Ext. cy SigC Patent Bi.
Meeting No. 20.

FILE
SIG. PMO DATE 3/14/38,



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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 varrant 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 nonemplusive 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.
- h. A device for laying field wire or cable in a trench submitted through the Adjutant General by Private Stuart A. Ravenbyrne, Eq. 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 deplicated 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. Back, Captain, Signal Corps, Member.

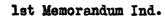
APPROVED MARCE // 1938:

W. S. Rumbough, Major, Signal Corps,

Komber.

J. O. Manborgne, Major General, Chief Signal Officer of the Army. Mid aller for home of the





War Plans and Training Division, OCSigO, May 18, 1937. To: Chief Signal Officer.

- It is believed that the cipher in question has no military value.
- Recommend queries in paragraph 3 of basic memorandum be answered in the negative.

Major, Signal Corps.

Incl. n/c.

Mecounted by 5/8/37

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WAR DEPARTMENT OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

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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,

Signal Intelligence Section.

Enclosure Cipher device



WAR 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.

<u>b.</u> 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:

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	То	Memorandum	Initials and date
1	SIS	W P T Exec Csig0	l. Atsention is invited to the atta 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 influe 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 test 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. I recommend that Mr. Friedman be told to proceed with the sale of the toy through Mr. Hedden.	nce the
2	NCA	FC*\53.	Ju my opinion. He malen in question furtainer only to pursual Durines. However if Mr Frederic on accountry bring a fort Empor, disines and official official relative to the legislating or etime.	<u>,</u>
3	Ex O	C.S. 4.0.	of his count exceptions actions if is believed the matter of the pulge acts - Sun there of the formal of me Friedman's request in State commended to me. Friedman's request in lasic communication attention is invited to the investigation of legality etc in Mr. Barneto mans of 37-28	eet No 3-9-38



WAR DEPARTMENT OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

March 7, 1938

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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	То	Momorandum	Initials and date
4	le o.	R 12	The C Sigl 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	
	The state of the s		Government desires a non-exclusive license to the invention.	3-10-38
5	R+D	WPsT	Note attached action of Patent Bd. whise was approved by C so 3/1,	h 1883 3/1
6	2C+4	とにて	attention rewritted to presuling action	3/1 43 8 7 th
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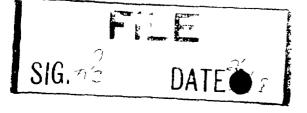
OCSigo 301 Friedman, William F. 1st Ind. (3-12-38)

For Department, OCHigO, Tashington, March 14, 1938. To: Villiam F. Briedman.

For compliance.

By order of the Chief Signal Officer:

Eachell Allicon, Major, Bigmal Corps, GIC, Wraf Div.



008ig0 201 Friedman, W. F. (3-14-38)

let Memo Ind.

WPAT Division, OCSigO, Washington, March 14, 1938. To: Mr. Filliam F. Friedman.

Incl. n/c.

FILE SIG. SIG. DATE PAR

201.-Friedman. Villiam F.

March 18, 1938.

Orders.

William F. Priedman, Cryptanalyst, S.S.L. (Thru the Officer in Charge, Ser Plans and Training Div.)

- 1. Pursuant to authority of the Secretary of War dated March 10, 1936, you will proceed, on or about March 30, 1936, from Sushington, 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. Treval and temporary duty will not exceed 5 days.
- 2. Thile earoute 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 1425 P 810-0600 A 0410-8. Allowable taxi fares are authorized and chargeable to the same procurement authority. Youchers 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. Sumbough Major, Signal Corps, RECOULTING.

Copy furnished. C.O., Ft. Monmouth

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the available belong of Anich is sufficient to dover cost . Shis.

201 .- Freidman, William F.

CIVILIAN PERCONNEL DIV.

WAR DEPARTMENT OFFICE OF THE CHIEF SIGNAL OFFICER WASHINGTON

N'AR 10 1938

WAS DIPT.

March 9, 1938.

Subject: Travel order for civilian employee.

The Secretary of War. To:

- 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.

- Washington, D. C. c. To travel from 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 transper diem in accordance with existing port, not to exceed \$ regulations.
- 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:

· Cara Daragon But

W. S. Rumbough Major, Signal Corps, Executive.

Approved RAN 10 1938

W.D., Sig. C. Form No. 9

Serial No.

March 9, 1938.

(Date)

MEMORANDUM FOR: Executive Officer. (Thru Fiscal Division)

- 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) Total estimated cost:

\$34.10

- 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 3/9/38

F.D 1423

TRAVEL PROJECT

APPROVED 3-9-38

Executive Officer.

Fiscal Division
By 38

0. Reeder, jor, Signal Corps.

ROUTING AND WORK SHEET

(To be used under provisions of Par. 41.6 b, Office Regulations, 1934)

Number each Action	From	То	Memorandum	Initial: and date
/	CV)	57	Request orders for Mr	
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FEB 1 - 1938 PLACE Washington, D.C. DATE PRINT NAME WILLIAM FREDERIUK FRIEDMAN IN FULL (First Name) CALIDOLE HAVE (Last Name Co BRANCH SIG UNIT Unit to which assigned) COMPS AFEA (Signature of Reserve Officer RESERVE OFFICERS DC NOT WHITE BELOW THIS LINE 田 * MATUTE OF INSTITUTION: Africol; FA School; Group School, etc.) * APPOINTMENT FXPIARS: * HOURS OF CREDIT THE CO. 200 * 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. 3d CA. SIG 37/969 FURNISHED FOR YOUR INFORMATION

INACTIVE DUTY INSTRUCTION CREDIT SLIP

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Travel of FriedMAN, CTYPTANAL & T, W	1111AMF
Authority: Clg. Dla. Order No. Jeller HQ Passenger transportation T/R No. 23/4732 Amount	193 7
Passenger transportation T/R No.23/4732 Amount	\$2.50
Dependents reimbursement /25	\$
Mileage or per diem	\$
Procurement authority - FD 1468 A 0410 8 7 Paid: 1938	
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Accounts of E. C. Morton, Major, F. D.	

SIG JAC DATE 3/1/38

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Travel of FTIED MAN, WILLIAM F	CTYPTANALYST
Travel of FTIEd MAN, William F Authority: GAJ. Sta. Order No Little	HO 1937
Passenger transportation T/R No.23/473/	Amount \$ /2. /6
Dependents reimbursement	\$
Mileage or per diem P211-0600	<b>\$</b>
Procurement authority - FD 1468A 0410-48	1
Paid: FEB 1938 193.  Finance Office, U. S. Army, Washington, D. C. Accounts of E. C. Morton, Major, F. D.	goog

