

For immediate delivery to

Capt. Carl J. Crane, A.C.
Reference Par..... or prompt return

U. S. A. G. O. W. D. with new address

SPECIAL ORDERS }
No. 22 }

WAR DEPARTMENT,
WASHINGTON, January 27, 1936.

1. Leave of absence is granted to each of the following named officers, effective on or about the date specified:

Colonel *Alfred J. Booth*, Adjutant General's Department, one day, January 28, 1936.

Colonel *John S. Fair* (Cavalry), National Guard Bureau, two months, February 5, 1936, with permission to visit foreign countries.

Lieutenant Colonel *Joseph D. McCain*, Coast Artillery Corps, two months, April 13, 1936.

Major *Hubert V. Hopkins*, Air Corps, two months and fifteen days, July 1, 1936, with permission to visit foreign countries.

✓ Captain *Harry O. Armstrong*, Medical Corps, one month and fifteen days, February 10, 1936.

Captain *Carl J. Crane*, Air Corps, extension ten days.

(A. G. 210.711.) (1-27-36.)

2. By direction of the President Colonel *Charles F. Martin*, Cavalry, is detailed in the Inspector General's Department, effective June 30, 1936. He is relieved from assignment to the 13th Cavalry and from duty at Fort Riley, Kansas, effective at such time as will enable him to comply with this order, will proceed to Washington, D. C., and report on June 30, 1936, to the Inspector General, for assignment to duty in his office. The travel directed is necessary in the military service. FD 1414 P 2-0020, 80-0600 A 085-6.

3. Par. 3, S. O., 7, W. D., 1936, is revoked, and Colonel *Richard Wetherill*, Infantry, is detailed for duty with the Organized Reserves, 3d Corps Area, and assigned to station at Washington, D. C., effective upon completion of his present tour of foreign service, and will join that station at the proper time, in accordance with orders to be issued by the commanding general, Hawaiian Department, reporting upon arrival by letter to the commanding general, 3d Corps Area for instructions. Colonel *Wetherill's* name is placed on the detached officers' list, effective upon reporting for duty in Washington. (A. G. 210.69, Org. Res.) (1-16-36.)

4. So much of par. 4, S. O., 214, W. D., 1935, as directs Lieutenant Colonel *Donald B. Sanger*, Signal Corps, to sail from San Francisco, California, on or about March 5, 1936, for the Hawaiian Department, is amended so as to direct him to sail from San Francisco on or about June 12, 1936, for the Hawaiian Department. (A. G. 210.31.) (1-22-36.)

5. By direction of the President, Colonel *Robert O. Humber* (Infantry), Inspector General's Department, upon his own application is retired from active service, to take effect March 31, 1936, under the provisions of section 1243, Revised Statutes, after more than thirty-six years' service. Colonel *Humber* is relieved from his present assignment and duty in Washington, D. C., on March 31, 1936, and at the proper time will proceed to his home. The travel directed is necessary in the military service. FD 1401 P 30-0620, 80-0600 A 085-6.

1
cjc

Captain C. J. Crane,
Equipment Branch.

FOC:lmf

February 13, 1936

Mockup Board,
Contracts AC-8132 and AC-8144.

1. You are hereby notified that the mockup board on the subject contracts will be convened at Wright Field, 9:00 a.m., February 20, 1936.
2. Request acknowledgement of receipt of this notification by indorsement hereon.

O. P. ECHOLS,
Lieut. Colonel, Air Corps,
Chief, Engineering Section.

1st Ind.

Capt. C. J. Crane, Equipment Branch. February 14, 1936. To: Chief,
Engineering Section.

1. Receipt is acknowledged.

CARL J. CRANE,
Captain, Air Corps

WAR DEPARTMENT
AIR CORPS
MATERIEL DIVISION
WRIGHT FIELD, DAYTON, OHIO.

not performed
February 14, 1936.

SPECIAL ORDERS)
NO. 36)

1. Under authority contained in radiogram, The Adjutant General dated February 13, 1936, the following-named Air Corps officers will proceed, by air, on a date to be designated by the Chief, Materiel Division, from Wright Field, Dayton, Ohio to the plant of The Douglas Aircraft Company, Santa Monica, Calif., thence to the plant of The Sikorsky Aviation Corporation, Bridgeport, Conn., on temporary duty, purpose, inspecting certain mockups at these plants and upon completion of this duty return, by air, via the best available air route to their proper station, Wright Field, Dayton, Ohio.

- Major James G. Taylor,
- Captain James M. Gillespie,
- Captain Carl J. Crane,
- First Lieutenant Roscoe C. Wilson,
- First Lieutenant Leonard F. Harman.

Duties to be performed at each of these plants being exceptional will require more than seventy-two hours for their performance, therefore, delay not to exceed ten (10) days at each the Douglas Plant and the Sikorsky Plant is authorized.

In lieu of subsistence a flat per diem of five dollars (\$5.00) is authorized for travel by air.

The travel directed is necessary in the military service.

AC 50 P 88 - 0630 A 570-6.

By order of the Chief of the Materiel Division:

Copies:
Officers concerned
Finance Budget
Operations
Files

A. W. BROCK, Jr.,
Captain, Air Corps,
Ass't Executive.

() Debit
() Credit

MEMORANDUM RECEIPT

Voucher No. 53

Date 2-20-36

QUANTITY	UNIT	STOCK No.	ARTICLE
1	ea	NS-42-L-14351	Lock, Pad, pin-tumbler, laminated-body, interior parts, brass type 7, 1 1/2" Master Keyed, with 1-key Serial No. 1005 (Lock No. 1005) (Extra key received for temporary use returned to QM)

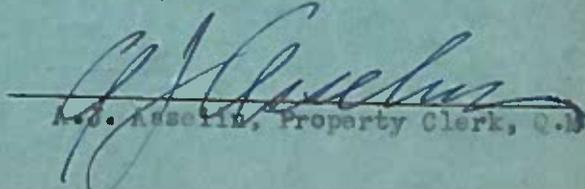
Servant Rm. #5
Captain Crane - Bureau six

Patterson Field, Fairfield, Ohio.
I acknowledge to have received from the Quartermaster, Patterson Field, Fairfield, Ohio, the above-named articles in condition as stated for use of

I am responsible for said supplies and will produce same when called upon to do so by proper authority.

Sign here _____

Patterson Field, Fairfield, Ohio.
Received from Servant Rm. #5
this 20th day of February, 1936
The above-named supplies in condition stated, which were issued the above-named organization or individual on Memorandum Receipt No. 29
dated 1-3-36


A. J. Kuehn, Property Clerk, Q.M.C.

() Debit
() Credit

MEMORANDUM RECEIPT

Voucher No. 58
2-25-36
Date _____

QUANTITY	UNIT	STOCK No.	ARTICLE
1	ea	SS-26-C-2861	Chiffonier: Officers' Mahogany, with-mirror, large
2	ea	26-C-3060	Cots: Folding- steel
2	ea	27-M-760	Mattresses: cotton

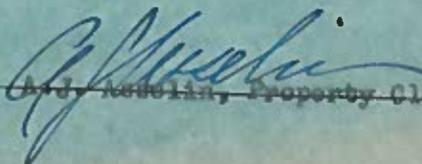
Captain Crane - Personal

Patterson Field, Fairfield, Ohio.
I acknowledge
to have received from the Quarter-
master, Patterson Field, Fairfield,
Ohio, the above-named articles in
condition as stated for use of

I am responsible for said supplies
and will produce same when called upon
to do so by proper authority.

Sign here _____

Patterson Field, Fairfield, Ohio.
Received from Capt. Crane Personal
this 26th day of Feb., 1936
The above-named supplies in condition
stated, which were issued the above-
named organization or individual on
Memorandum Receipt No. _____
dated 1-8-36


A.J. Audelin, Property Clerk, Q.M.C.

Operations Office,
Wright Field, Ohio.
Date: April 30, 1936.

Memorandum For: Capt. Crane.

Subject: Flying Time.

Records of this office indicate that you require the amount of Flying Time in the various types of missions as shown below in order to comply with The Standard of Flying Proficiency prescribed by War Department Circular No. 6, dated January 24, 1935, for the Fiscal Year ending June 30, 1936.

NAVIGATION			INSTRUMENT FLYING			NIGHT			Total Hrs. Required
500 Mile:	200 Mile:	Total: Hrs.:	Under Hood.	Other	Navigation.	Other	Formation		
X	X	X	X	X	X	2:05	:45	X	

Hes McClellan,
Major, A.C.
Operations Officer

HEADQUARTERS SECOND ARMY

GENERAL ORDERS)
No. 5.)

Chicago, Illinois
May 4, 1936

TRAINING.

1. To Shoot, to March, and to Obey; these are the fundamental requirements of a soldier.

Shooting, as thus defined, includes the use of all weapons, and in the case of the Services, the use of all tools, machines and devices peculiar to such Services.

Marching includes all forms of locomotion used in the Military Service.

Obedience includes Courage, Loyalty and performance of Duty.

Upon these fundamentals rests the entire structure of Military Training in Peace and War.

2. The following "ESSENTIALS OF TRAINING", comprising individual training and collective training to include the Brigade, are basic for the combat efficiency of the Arms and Services indicated. Active units of the Second Army are expected to maintain a high standard of proficiency in these essentials at all times. It is directed that the training of inactive units be commenced in these essentials upon M-Day and carried to proficiency in the minimum period of time.

3. Instructions covering the training of the Division, Corps and Army will be made the subject of subsequent instructions.

ESSENTIALS OF TRAINING COMMON TO ALL ARMS AND SERVICES.

Every soldier should have a definite job, and be proficient in the primary duties of that job before he undertakes other duties of a subsidiary character. Care of weapons, equipment, etc., as here defined, includes only so much as is necessary for efficient field service.

4. INDIVIDUAL TRAINING:

a. The use of Weapons, Equipment and Transport:

The use and care of weapons, or special equipment pertaining to the Services; fire control instruments; communication equipment; animal, tractor, or motor transportation; animals and their equipment, appropriate to the company, troop, battery, or element thereof to which the individual is assigned.

b. Obedience: Courage, loyalty, and performance of duty.

c. Miscellaneous:

Arm and Hand Signals for Combat. (Combatant units only).

First Aid and Personal Hygiene.

Gas Instruction.

Elementary Map Reading. (Noncommissioned officers of combatant units only).

5. COLLECTIVE TRAINING:

a. Marching:

Formation.

Rate of march.

Road discipline: maintained by all commanders down to squad leaders.

Halts, action during: By all commanders down to squad leaders.

March hygiene:

Drinking of water.

Inspection of feet (for foot troops): Squad and platoon leaders to carry out.

Watering of animals. (Mounted or animal-drawn units).

Taking cover from airplane observation - measures for defense against airplane attack.

b. Camping:

(1) Squad or Section, and Platoon Leaders: Comfort of the men, both as a hygienic measure and to keep men in best possible condition to march and fight.

(2) Establishment and evacuation of camps, including dispositions to defeat aerial observation and attack; camp discipline and administration.

ESSENTIALS OF TRAINING FOR INFANTRY.

6. INDIVIDUAL TRAINING: (See Essentials of Training common to all Arms and Services - Par. 4).

7. COLLECTIVE TRAINING:

a. (See Essentials of Training common to all Arms and Services - Par. 5).

b. Patrolling:

Orders to patrol leaders - orders of leader to patrol.

Conduct of patrols:

Exercises in simple missions.

Formation of patrols - not to be dispersed to such an extent that the leader cannot retain control.

Taking cover from airplane observation.

c. Musketry and Combat Firing:

The application and control of the collective fire of rifle fire units (with or without ball ammunition).

d. Attack:

Development.

Approach march.

Deployment for the attack.

Taking advantage of the ground.

Maintaining proper distance between successive lines - front to rear.

Deployment at proper intervals.

Maintenance of forward movement.

Squad and platoon leadership.

Reorganization to meet possible counter-attack.

"Digging in" on reaching objectives if mission requires or whenever and wherever such action may be necessary.

Method of calling for Artillery support. (This for officers).

Battalion Machine Gun Companies:

Method of advance and support rendered to rifle companies.

Utilization of cover.

Employment of machine gun companies of reserve battalions.
Combat patrols.
Maintenance of communication between component parts of the attack.

e. Defense:

Organization of the ground.
Communications. (Other than Signal Corps).
Flank protection.
Utilization of machine guns:
 Coordinated for defense as a whole.
 Coordination with Artillery protective fires.
Action if forced to withdraw.
Method of calling for Artillery support. (This for officers).

f. Covering Forces:

Advance and rear guards - outposts, etc.: Dispositions for covering forces.
(This for officers).

g. Communications:

(1) In attack:

Use of runners - from regiments through battalions down to companies.
Telephone, radio, etc., from brigade to regiments.

(2) In defense:

Use of runners.
Telephone - brigade down to companies through regiments.
Radio - brigade down to battalions through regiments.

(3) In attack and defense:

Air - ground communication.
Pyrotechnics.

ESSENTIALS OF TRAINING FOR CAVALRY.

8. INDIVIDUAL TRAINING: (See Essentials of Training common to all Arms and Services - Par. 4).

9. COLLECTIVE TRAINING:

a. (See Essentials of Training common to all Arms and Services - Par. 5).

b. Patrolling:

Orders to patrol leaders - orders of leader to patrol.

Conduct of patrols:

Exercises in simple missions.

Formation of patrols - not to be dispersed to such an extent that the leader cannot retain control.

Taking cover from airplane observation.

c. Musketry and Combat Firing:

The application and control of the collective fire of rifle fire units (with or without ball ammunition).

d. Attacks:

(1) Deliberately prepared attacks:

- Development.
- Approach march.
- Deployment for the attack: Mounted - dismounted.
- Taking advantage of the ground.
- Covering force: Conduct of.
- Maintaining proper distance between successive lines - front to rear.
- Deployment at proper intervals.
- Squad and platoon leadership.
- Reorganization to meet possible counter-attack.
- Disposition of led horses during dismounted attack, or when dismounted action is required after conclusion of the mounted attack.
- Light and Heavy Machine Guns:
 - Method of employment.
 - Utilization of cover.
- Combat patrols.
- Maintenance of communication between component parts of the attack.

(2) Hastily prepared attacks:

- Formations.
- Use of weapons.

e. Defense:

- Organization of the ground.
- Communications. (Other than Signal Corps).
- Flank protection.
- Utilization of heavy and light machine guns:
 - Coordination for defense as a whole.
 - Coordination with Artillery protective fires.
- Disposition of led horses.
- Action if forced to withdraw.
- Method of calling for Artillery support. (This for officers).

f. Covering Forces:

- Advance and rear guard - outposts, etc.: Dispositions for covering forces. (This for officers).

g. Signal Communication:

- Wire,
- Radio,
- Mounted messengers,
- Air - ground communication.
- Pyrotechnics.

ESSENTIALS OF TRAINING FOR FIELD ARTILLERY.

10. INDIVIDUAL TRAINING: (See Essentials of Training common to all Arms and Services - Par. 4).

11. COLLECTIVE TRAINING:

a. (See Essentials of Training common to all Arms and Services - Par. 5).

- b. In Attack and Defense:
 - Reconnaissance, selection and occupation of a position.
 - Taking up a position:
 - Suitability, tactically and technically.
 - Concealment from hostile aerial observation.
 - Defense against airplane attack.
 - Disposition of animals, or motors, while in position.
 - Ammunition supply.
 - Selection of O. Ps.:
 - With respect to location of O. P. of Infantry, or Cavalry unit supported, or to which attached, and communication therewith.
 - Liaison with Infantry, or Cavalry unit supported.
 - Communications: telephone - radio - visual.
 - Displacement.
 - Fire by battery officers and direction of fire by higher commanders.

ESSENTIALS OF TRAINING FOR ANTI-AIRCRAFT ARTILLERY.

12. INDIVIDUAL TRAINING: (See Essentials of Training common to all Arms and Services - Par. 4).

13. COLLECTIVE TRAINING:

a. (See Essentials of Training common to all Arms and Services - Par. 5).

- b. In Attack and Defense:
 - Reconnaissance, selection and occupation of a position.
 - Taking up a position:
 - Suitability, tactically and technically.
 - Concealment from hostile aerial observation.
 - Defense against airplane attack.
 - Disposition of motors while in position.
 - Ammunition supply.
 - Selection of O. Ps.
 - Communications: telephone - radio - visual.
 - Displacement.
 - Fire by battery officers and direction of fire by higher commanders.

ESSENTIALS OF TRAINING FOR ENGINEER TROOPS.

14. INDIVIDUAL TRAINING:

- a. (See Essentials of Training common to all Arms and Services - Par. 4).
- b. Technical Engineer Training:
 - The operation and care of technical Engineer equipment pertaining to the troop, company, or element thereof, to which the individual is assigned.

15. COLLECTIVE TRAINING:

a. (See Essentials of Training common to all Arms and Services - Par. 5).

b. Engineer Duties:

(1) Combat Engineers:

- (a) As a part of an Advance Guard:
 - Repair of enemy demolitions and the removal of obstacles, thus assisting advance of the main body.
 - Improvement of bridges, fords, etc.
 - Engineer reconnaissance.
- (b) As a part of a Rear Guard:
 - Demolitions and construction of obstacles.
- (c) Organization of the Ground:
 - Technical assistance rendered to other Arms in siting and construction of defenses.
- (d) Communications:
 - Construction and repair of roads, trails, bridges and other stream crossings: includes use of standard bridging material.
- (e) Topography:
 - Preparation and reproduction of topographical maps within the size limits of apparatus furnished.
 - Making of position and other sketches required by Division Headquarters.
- (2) Other Engineer Troops: (Water Supply Battalions, General Service Regiments, etc.)
 - Specialized Engineer duties peculiar to the unit involved.

c. Combat:

(1) Combat Engineers:

- (a) In the Attack - acting as Infantry:
 - Deployment for the attack.
 - Taking advantage of the ground.
 - Maintaining proper distance between successive lines - front to rear.
 - Deployment at proper intervals.
 - Squad and platoon leadership.
 - Method of calling for Artillery support. (This for officers).
- (b) In Defense - acting as Infantry.
 - Organization of the ground of the sector occupied.
- (2) Other Engineer Troops: (Water Supply Battalions, General Service Regiments, etc.)
 - Employment in rifle combat in emergencies and for short periods of time.

ESSENTIALS OF TRAINING FOR MEDICAL TROOPS.

The prime requisite for a medical officer is that he shall be a doctor---surgeon. The rest of it can take care of itself.

16. INDIVIDUAL TRAINING:

- a. (See Essentials of Training common to all Arms and Services - Par. 4).
- b. Technical Medical Training:
 - The operation and care of technical Medical equipment pertaining to the troop, company or element thereof, to which the individual is assigned.

First aid for men (Corps and Division Medical Services).
Medical and surgical treatment of men. (Army Medical Service).
First aid for animals. (Corps and Division Veterinary Services).
Medical and surgical treatment of animals. (Army Veterinary Service).

17. COLLECTIVE TRAINING:

- a. (See Essentials of Training common to all Arms and Services - Par. 5).
- b. Establishment of First Aid, Evacuation, and - or Hospitalization Facilities:
Setting up the various Medical and Veterinary establishments to care for the evacuation and hospitalization of sick and wounded (men and animals), in accordance with the tactical situation.

ESSENTIALS OF TRAINING FOR SIGNAL TROOPS.

18. INDIVIDUAL TRAINING:

- a. (See Essentials of Training common to all Arms and Services - Par. 4).
- b. Technical Signal Corps Training:
The operation and care of technical Signal Corps equipment, and the installation, operation and maintenance of Signal Communication agencies pertaining to the troop, company, or element thereof, to which the individual is assigned.

19. COLLECTIVE TRAINING:

- a. (See Essentials of Training common to all Arms and Services - Par. 5).
- b. Construction, operation and maintenance of Signal agencies in Division, Corps and Army Areas.
Setting up the various Signal establishments for maintaining communication.

ESSENTIALS OF TRAINING FOR QUARTERMASTER TROOPS.

20. INDIVIDUAL TRAINING:

- a. (See Essentials of Training common to all Arms and Services - Par. 4).
- b. Technical Quartermaster Corps Training:
The operation and care of technical Quartermaster Corps equipment pertaining to the company, or element thereof, to which the individual is assigned.

21. COLLECTIVE TRAINING:

- a. (See Essentials of Training common to all Arms and Services - Par. 5).
- b. Supply, storage, issue and transportation of Quartermaster supplies.

By command of Major General HAGOOD:

C. D. HERRON,
Brig. General, U. S. Army,
Chief of Staff.

OFFICIAL:

E. R. HOUSEHOLDER,
Colonel, Adjutant General's Department,
Adjutant General.

HEADQUARTERS FIFTH CORPS AREA
Fort Hayes, Columbus, Ohio.

Special Orders
No. 44.

February 21, 1936.

Extract

1. By direction of the President and to carry out the provisions of the Act of March 31, 1933 (Public No. 5, 73d Congress), the period of active duty with the Civilian Conservation Corps of Second Lieutenant Ralph B. Scheibley, O-300961, Inf-Res, 126 Circular St., Tiffin, Seneca County, Ohio, is, with his consent, extended for a period of 6 months, beginning March 18, 1936. He may be relieved from an active duty status, at the convenience of the government, at any time prior to the expiration of the 6 months' period that the government desires. If not sooner relieved, he will be relieved from duty in time to enable him to arrive at his home at the place shown after his name on September 17, 1936, on which date he will revert to an inactive status. The travel directed is necessary in the military service. FD 1605 P 2-0620 P 2-0700 A 5016-57. Any travel on transportation request or shipment of baggage on government bill of lading is chargeable to FD 1613 P 2-0620 P 2-0700 A 5016-57. Shipment of baggage will not exceed that authorized in Par. 3, AR 30-960.

(AG Res)

2. Colonel Wait C. Johnson, Infantry, Chief of Staff, Ohio Military Area, Fort Hayes, Ohio, will proceed on or about the dates indicated, during the month of February, 1936, to the places designated, all in the State of Ohio, on temporary duty in connection with Organized Reserve activities:

27th, Cincinnati. 29th, Lima.

Upon completion of this duty on each trip he will return to his permanent station. The travel directed is necessary in the military service. A flat per diem of \$5.00 in lieu of subsistence is authorized. Travel by privately owned conveyance without delay is authorized. FD 1235 P 7-0696 P 7-0622 P 7-0690 P 7-0630 A 084-6.

(AG Res)

3. Captain Carl J. Crane, Air Corps, Wright Field, Dayton, Dayton, Ohio, will proceed to Fort Hayes, Ohio, reporting upon arrival to the Commanding Officer, for observation and treatment in the Station Hospital thereat. Upon completion of such treatment he will return to his permanent station. The travel directed is necessary in the military service. The provisions of Par. 25 a, AR 30-920 apply. FD 1455 P 178-0620 A 085-6.

(CA Surgeon)

By command of Major General COLE:

WILLIAM A. ALFONTE,
Colonel, General Staff Corps,
Chief of Staff.



E. B. PATTERSON
Lieutenant Colonel, Adjutant General's Department,
Acting Adjutant General.

1	Returns	2	CG Ohio Mil Area
2	Records	6	Col Johnson
2	CA Finance	1	CA Surgeon
1	FO US Army	3	CO Ft Hayes
1	CA Insp Gen	2	CO Wright Field
1	CCC Off	6	Capt Crane
2	Res Sec	1	CA Air Off
1	Off Div	3	OR Off
		2	Chief of Air Corps

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27th, Cincinnati.

29th, Lima.

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3. Captain Carl J. Crane, Air Corps, Wright Field, Dayton, Dayton, Ohio, will proceed to Fort Hayes, Ohio, reporting upon arrival to the Commanding Officer, for observation and treatment in the Station Hospital thereat. Upon completion of such treatment he will return to his permanent station. The travel directed is necessary in the military service. The provisions of Par. 23 a, AR 30-920 apply. FD 1455 P 178-0620 A 085-6.

(CA Surgeon)

*

*

*

By command of Major General COLE:

WILLIAM A. ALFONTE,

Colonel, General Staff Corps,
Chief of Staff.



Lieutenant Colonel, Adjutant General's Department,
Acting Adjutant General.

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2	CA Finance	1	CA Surgeon
1	FO US Army	3	CO Ft Hayes
1	CA Insp Gen	2	CO Wright Field
1	AG O	1	CCC Off
2	G-2	6	Capt Crane
1	Off Div	21	Res Sec
		1	CA Air Off
		3	OR Off
		2	Chief of Air Corps

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(CA Surgeon)

By command of Major General COLE:

WILLIAM A. ALFONTE,
Colonel, General Staff Corps,
Chief of Staff.

B. PATTERSON
Lieutenant Colonel, Adjutant General's Department,
Acting Adjutant General.

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		21	Res Sec	1	CA Air Off
		3	OR Off	2	Chief of Air Corps



HEADQUARTERS FIFTH CORPS AREA
Fort Hayes, Columbus, Ohio.

Special Orders
No. 74.

March 28, 1936.

Extract.

*

*

*

6. Under authority of Par. 4 a (1) (a), AR 4C-605, Captain Carl J. Crane, Air Corps, Patterson Field, Fairfield, Ohio, now a patient in the Station Hospital, Fort Hayes, Ohio, will proceed on or about March 30, 1936, to Army and Navy General Hospital, Hot Springs National Park, Hot Springs, Arkansas, reporting upon arrival to the Commanding Officer for further observation and treatment. The travel directed is necessary in the military service. The provisions of Par. 23 a, AR 30-920 apply. FD 1401 P 178-0620 A 085-6.
(CA Surgeon)

7. Under authority of Table I, Par. 2 a, AR 35-4520, Staff Sergeant Peter F. Daly, 6128206, Quartermaster Corps, Fort Hayes, Ohio, will be paid the monetary allowance of \$.75 per day in lieu of quarters for the period March 10, to 31, 1936, inclusive, it being impracticable for the government to furnish same in kind. FD 111 P 20-0140 A 151-6. (AG 201)

*

*

*

By command of Major General COLE:

OFFICIAL:

WILLIAM A. ALFONTE,
Colonel, General Staff Corps,
Chief of Staff.



- 1 A G O
- 2 G-2
- 1 Off Div
- 1 Returns
- 2 Records
- 2 C A Finance
- 1 F O, U S A
- 1 C A Insp Gen
- 2 Chief of Air Corps
- 2 C O, A&N Gen Hosp
- 2 C O, Patterson Fld
- 2 C A Air Officer
- 4 C O, Ft Hayes
- 5 Capt Crane
- 1 C A Quartermaster
- 4 C O, Ft Hayes
- 3 St Sgt Daly

HEADQUARTERS ARMY AND NAVY GENERAL HOSPITAL
HOT SPRINGS NATIONAL PARK, ARKANSAS

SPECIAL ORDERS

NUMBER 63

May 1, 1936.

1. Under authority contained in paragraph 15-a, AR 605-115, leave of absence on account of sickness for a period of one (1) month, effective on or about May 1, 1936, is hereby granted Captain CARL J. CRANE, Air Corps.

On or before the expiration of this leave, Captain Crane will return to this general hospital.

By order of Colonel MONCRIEF:

J. F. HAMNER,
Captain, Med. Adm. Corps
Adjutant

OFFICIAL:

J. F. HAMNER,
Captain, Med. Adm. Corps
Adjutant

Distribution:

1-Capt. Crane
1-Hd. Off. 4-A
1-Registrar
1-Treasurer
1-Adjutant
1-FILE

HEADQUARTERS ARMY AND NAVY GENERAL HOSPITAL
HOT SPRINGS NATIONAL PARK, ARKANSAS

SPECIAL ORDERS

NUMBER 79

June 5, 1936.

EXTRACT

3. Captain CARL J. CRANE, Air Corps, a patient in this general hospital having attained maximum hospital benefit, is relieved from further observation and treatment, effective June 5, 1936, and will, under authority in paragraph 5, AR 40-600, proceed to his proper station, Wright Field, Dayton, Ohio, reporting upon arrival thereof to the Commanding Officer for duty.

Travel by privately owned conveyance is authorized.

Paragraph 23-a, AR 30-220 applies in this case. The travel directed is necessary in the military service. FD 1401 P 173-0620 A 085-6.

By order of Colonel MURKIN:

J. F. HAMER,
Captain, Med. Adm. Corps
Adjutant

OFFICIAL:

J. F. HAMER,
Captain, Med. Adm. Corps
Adjutant

Distribution:
2-Capt. Crane
1-CH, AHNCH
2-FO, AHNCH
1-Registrar
1-Treasurer
1-CO, Wright Field, Dayton, O.
1-Ed. Off. 6-A
1-Adjutant
1-FHR

HEADQUARTERS
WRIGHT FIELD
DAYTON, OHIO

DM

August 10, 1936.

SPECIAL ORDERS }
NO. 161 }

EXTRACT

2. Under the provisions of Army Regulations 95-15, the following-named officers are authorized to proceed (on or about August 12, 1936) on a navigation training flight to Scott Field, Belleville, Illinois, and return (on or about August 12, 1936) to their proper station, Wright Field, Dayton, Ohio:

Captain FRANK G. IRVIN, Air Corps - Pilot
Major FRED S. NORUM, Air Corps - Co-pilot
Captain CARL J. CRANE, Air Corps - Navigator

Lt. Colonel FRANK D. LACKLAND, Air Corps, and First Lieutenant THOMAS I. THURLOW, Air Corps, are authorized to accompany the above-named officers on this flight.

By order of Colonel MARTIN:

OFFICIAL:

A. W. BROCK, Jr.,
Major, Air Corps,
Adjutant.

A. W. BROCK, Jr.,
Major, Air Corps,
Adjutant.

WAR DEPARTMENT
AIR CORPS
MATERIAL DIVISION
WRIGHT FIELD, DAYTON, OHIO

DEI

October 21, 1936.

SPECIAL ORDERS)
NO. 216)

EXTRACT

6. Under authority contained in radiogram, The Adjutant General, dated October 21, 1936, Captain GEORGE V. HOLLOWAN, Air Corps, and Captain CARL J. CRANE, Air Corps, will proceed, by air, from Wright Field, Dayton, Ohio, to Camden, New Jersey, on temporary duty for a period of approximately two (2) days, purpose, observing flight demonstration of aircraft television equipment built by RCA Victor Company to be held October 23, 1936, and upon completion of this duty, return, by air, to their proper station, Wright Field, Dayton, Ohio.

In lieu of subsistence a flat per diem of five dollars (\$5.00) is authorized for travel by air.

The travel directed is necessary in the military service. AC 50 P 88 - 0630 A 570-7.

By order of the Chief of the Material Division:

A. W. BROCK, Jr.,
Major, Air Corps,
Ass't Executive.

Copies:
Capt. Hollowan
Capt. Crane
Operations
Finance Budget
R-631 & 632.

o/c

FROM: WAR DEPARTMENT

BUREAU _____

TELEGRAM

OFFICIAL BUSINESS—GOVERNMENT RATES

Nov. 10, 1936

Mr. W. A. Reichel,
c/o Pioneer Instrument Co.,
754 Lexington Ave.

EXPECT SPEND TONIGHT NEW YORK WILL CONTACT YOU UPON ARRIVAL

CARL J. GRAINE

CHARGE TO CAPT. GRAINE'S ACCOUNT.

HEADQUARTERS
WRIGHT FIELD
DAYTON, OHIO

DE

November 10, 1936.

SPECIAL ORDERS)
NO. 241)

EXTRACT

1. Under the provisions of Army Regulations 95-15, as amended by Section III, Circular 36, War Department dated June 11, 1936, First Lieutenant THOMAS L. THURLOW, Air Corps, is authorized to proceed (on or about November 10, 1936) on a navigation training flight to Floyd Bennett Field, New York, and return (on or about November 12, 1936) to his proper station, Wright Field, Dayton, Ohio. Captain CARL J. CRANE, Air Corps, is authorized to accompany Lieutenant Thurlow on this flight.

By order of Colonel Martin:

A. W. BROCK, Jr.,
Major, Air Corps.
Adjutant.

OFFICIAL:

A. W. BROCK, Jr.,
Major, Air Corps,
Adjutant.

Copies:
Lt. Thurlow
Capt. Crane
Operations
Files.

cgc
CJC:alk

November 16, 1936

Mr. Kenneth Scott,
Instrument Department,
Patterson Field,
Fairfield, Ohio.

Dear Mr. Scott:

I regret that I have taken so long to reply to your very welcome letter of August 18, 1936 citing your reactions to the course of study on the automatic pilot given in this Branch. The keen interest that you have taken while a student here, as well as the importance which you attach to the work you are doing, will no doubt stand you in good stead throughout your career.

Should you at any time find anything that may be of interest to further improvement of the devices on which you may work, we will appreciate hearing from you in this respect.

Very truly yours,

F. S. BORUM,
Major, Air Corps,
Chief, Equipment Branch

Wright Field, Dayton, Ohio
November 17, 1936

Dear Father Meyer:

I noticed in the Dayton papers of recent date that you have just concluded the celebration of your Diamond Sacerdotal Jubilee. Please accept my humble congratulations and those of my family upon arriving at such a dignified mile stone in the service of education.

It is not difficult for me to recall your many kindnesses to me on my numerous visits to Mount St. John with Father O'Reilly and Father Tetzlaff. I am certain that the inspiration that you have provided for me must be quite the same as that which you have provided for hundreds of others in your years of devoted service and I trust that you will have many years in which to enjoy the fruits of your strenuous labors.

Sincerely,

Carl J. Crane,
Captain, Air Corps

Very Reverend George Meyer, S.M.,
Mount St. John,
Dayton, Ohio

November 28, 1936.

MEMORANDUM for Finance Officer
Wright Field
Dayton, Ohio

1. Under the provisions of paragraph 4, b AR 35-1100 the following-named officers are designated disinterested officers for the purpose of checking the cash on hand at noon on the last day of this month pertaining to the accounts of the Finance Officer at this station. These officers will certify on the account current to the fact of verification of cash balance reported thereon.

Captain CARL J. CRANE, A. C.
Captain GEORGE V. HOLLOMAN, A. C.

By order of Colonel Martin:

A. W. BROCK,
Major, Air
Adjutant.

Copies:
Capt. Crane
Capt. Holloman

cjc
CJC:slk

December 17, 1936

Mr. Bernard E. Wallace,
20 Willowood Dr.,
Dayton, Ohio

Dear Mr. Wallace:

Many thanks for your letter of December 3.
I too am sorry that it was not possible for you to
come to Wright Field to see the autogiro while here,
but I am certain that we will have others in the near future
and will keep your telephone number on my desk so that
when another opportunity presents itself you may be able
to take advantage of it.

With best wishes for the coming holiday
season, I am,

Very truly yours,

CARL J. CRANE,
Captain, Air Corps

20 Willowood Dr.
Dayton, Ohio
December 3, 1936

Capt. Carl J. Crane
Wright Field
Dayton, Ohio

Dear Capt. Crane:

I wish to thank you for the opportunity you have given me to observe the Kellett Autogiro while at Wright Field, which I was regretfully unable to take advantage of.

It was necessary for me to catch the interurban at 2:30 and this would have left only a few moments actually at the Autogiro, provided I would have met you at 2 P.M., which time you might have been unable to make. I had wanted to see the rotor head and particularly the oscillation damper and several other actions in which I am most interested, if possible. Knowing these things, I felt it best to refuse the opportunity.

Again I want you to know that I appreciated your efforts deeply, for I am certain that you understand how much such a chance would mean to me.

Very truly yours,

Bernard E. Wallace

Bernard E. Wallace

WAR DEPARTMENT
AIR CORPS
MATERIEL DIVISION
WRIGHT FIELD, DAYTON, OHIO

DE

December 8, 1936.

SPECIAL ORDERS)
NO. 286)

EXTRACT

3. Under authority contained in letter The Adjutant General dated December 4, 1936, the following-named Air Corps officers will proceed, by air, on or about December 15, 1936, from Wright Field, Dayton, Ohio, via the best available air route, to New Orleans, Louisiana; thence to Brownsville, Texas; thence to San Antonio, Texas; thence to Shreveport, Louisiana, on temporary duty, for the purpose of testing experimental navigation equipment including gyro-sextant, ground speed meter, pilot director, gyro-magneto, A-4 computer, X-10 drift signals, and Bausch and Lomb Drift Sight, and upon completion thereof, return, by air, to their proper station, Wright Field, Dayton, Ohio

Captain CARL J. CRANE, Air Corps
First Lieutenant THOMAS L. THURLOW, Air Corps
First Lieutenant DANIEL B. WHITE, Air Corps

In lieu of subsistence a flat per diem of five dollars (\$5.00) is authorized for travel by air.

The travel directed is necessary in the military service. AC 50 P 88 - 0630 A 0705-7.

By order of the Chief of the Materiel Division:

A. W. BROCK, Jr.,
Major, Air Corps,
Ass't Executive.

Copies:
Capt. Crane
Lt. Thurlow
Lt. White
Operations
Finance Budget
R-834-5-6.

**HEADQUARTERS
THE AIR CORPS PRIMARY FLYING SCHOOL
Basic Stage**

Randolph Field, Texas
December 14, 1936.

Captain Carl J. Crane, A. C.
Wright Field, Dayton, Ohio

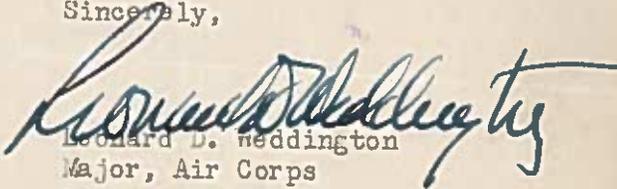
Dear Carl:

A short time after I got back to Randolph Field I wrote up the gist of a letter for the Post Director of Flying so he could write the letter to you requesting experiments on a "flight error recorder" as per our conversation while I was there. I have been wondering whether or not that letter was ever written. If not I would like to know so that I can bring it up again and get some action on the matter.

Also has a letter come through about the double block on the turn indicator? As I also gave that letter to the Director of Flying so a letter could come to you. Would like to know so I can get on him as soon as he gets out of sick in quarters and get some results.

Everything is going nicely down here except a few of the boys are having trouble with night flying on the BT-8's. The hoods like Craigie brought back up there are working out fine in the instruction and are also certainly convenient in installation and care. Have you tried one yet?

Sincerely,


Leonard D. Heddington
Major, Air Corps

cjc

CJC:slk

December 17, 1936

Major Leonard D. Weddington,
Randolph Field, Texas

Dear Pop:

Your letter of December 14 just arrived and I regret that we have no record of having received either request that you mentioned. I think therefore that you had better ferret out the offender at Randolph Field and make certain that we do receive a formal request because, as I told you, we are planning to do some work on instruments that will parallel your suggested scheme.

Have not yet seen the hoods that Craigie brought back but expect to contact him for more information. In the meantime, our best wishes for a Merry Christmas and Happy New Year.

Sincerely,

CARL J. CRANE,
Captain, Air Corps.

CHICAGO AND SOUTHERN AIR LINES, INC.

LAMBERT - ST. LOUIS MUNICIPAL AIRPORT
ROBERTSON, MISSOURI

December 15, 1936

Captain Howard Crane
Chief, Materials Division
Wright Field
Dayton, Ohio

Dear Captain Crane:

What information do you have on an instrument that will give humidity in flight? We do not expect this instrument to be accurate to the smallest degree, but expect to get a general reading which our pilots can depend on without any trouble.

We would like something that could be mounted in the airplane without taking up too much room and which is light in weight. As yet we have been unable to find any information on an instrument of this type; therefore, I have come to you in the hope that you may have developed such an instrument, and if not that you may know of some company which has.

SWB DL

Very truly yours,

CHICAGO AND SOUTHERN AIR LINES, INC.



S. W. Butterfield
Instrument Technician

CJC:slk

December 19, 1936

Mr. S. W. Butterfield,
c/o Chicago & Southern Air Lines, Inc.,
Lambert-St. Louis Municipal Airport,
Robertson, Missouri

Dear Mr. Butterfield:

This will acknowledge receipt of your letter of December 15 inquiring about the availability of an aircraft humidity indicator. We have given considerable study and thought to an instrument of this kind. However, due to the extremely experimental nature of the project, results of which are by no means conclusive, we have nothing that will be of help to you. Neither do we know of any manufacturer who has a suitable instrument. Should we arrive at a solution of this problem, we will be pleased to assist you in any way possible.

Will you contact us again if you care to, say about June, 1937?

Yours very truly,

CARL J. CRANE,
Captain, Air Corps

201.- Ramsey, Thurman F.

December 15, 1936.

SUBJECT: Appointment in the Officers Reserve Corps.

TO: Captain Carl J. Crane, Air Corps,
Wright Field,
Dayton, Ohio.

1. Mr. Thurman F. Ramsey of this city has made application for appointment as Second Lieutenant, Quartermaster Corps Reserve, and states in his application that he served as Corporal, Clerk and Inspector, under your command from November 2, 1932 to January 17, 1935.

2. To enable this office to take intelligent action of this application, it is requested that you advise this office by indorsement hereon as to you opinion as his qualifications for the appointment sought, including moral character, general education, personality, appearance, bearing, experience, and general adaptability for the military service.

3. If, during his service under you, Mr. Ramsey had any opportunity to demonstrate any particular qualifications for appointment in the Quartermaster Corps Reserve, it is requested that you state those qualifications in detail.

For the Division Commander:

George R. McElroy,
Captain, Cavalry,
Adjutant General.

1st Ind.

CJC:slk

Carl J. Crane, Captain, Air Corps, Wright Field, Dayton, Ohio. Dec. 19, 1936.
To: Division Commander, Headquarters 63rd Cavalry Division, 230 Federal
Building, Chattanooga, Tenn.

1. Reference Par. 1 of basic communication, it is believed that the inclusive dated noted are slightly in error, although Mr. Ramsey was under my supervision during the period generally covered from December, 1932 to November, 1934, as nearly as I can recall. My duties at that time were those of Post Engineering Officer and Post Inspector and I never found Mr. Ramsey wanting in his technical duties as clerk and inspector; in fact, he was far above the average among the enlisted personnel in the performance of those duties and it was encouraging to note that he spent a great deal of his time in taking extension courses of various kinds. As nearly as I could determine during the period Mr. Ramsey was under my direction, his character was excellent, his general education appeared to be as noted above, far above the average, and his personality, appearance and bearing were excellent. His experience and general adaptability for the military service would, in my opinion, admirably fit him for the commission he seeks.

2. The specific duties of clerk and inspector which required the careful maintenance of records and the inspection of various classes of technical correspondence, as well as the technical features pertaining to maintenance of aircraft, were carried out by Mr. Ramsey in such an excellent manner that it appears that he demonstrated those qualifications which would suit him for appointment in the Quartermaster Corps Reserve. While not immediately under my squadron supervision, I did have an opportunity quite regularly to witness Mr. Ramsey's performance during infantry drill. He always presented a very soldierly bearing and it is believed that in this respect he would leave little to be desired as an officer in the Reserve Corps.

CARL J. CRANE,
Captain, Air Corps.

WAR DEPARTMENT
AIR CORPS
MATERIEL DIVISION
WRIGHT FIELD, DAYTON, OHIO

DH

December 16, 1936.

SPECIAL ORDERS)
NO. 293)

EXTRACT

* * *

3. Under authority contained in radiogram, The Adjutant General dated December 16, 1936, the following-named Air Corps Officers will proceed, by air, on or about December 16, 1936, from Wright Field, Dayton, Ohio, to Mitchel Field, L. I., New York, on temporary duty, purpose testing gyro sextant with Sperry Company engineers on local flights at New York, and for test of navigator's type drift meters, Type A-4 computer, gyro mag., and bubble sextant averaging attachment enroute, and upon completion of this duty return, by air, to their proper station, Wright Field, Dayton, Ohio.

Major FRED S. BORUM, Air Corps
Captain CARL J. CRANE, Air Corps
1st Lieutenant THOMAS L. THURLOW, Air Corps
1st Lieutenant DANIEL B. WHITE, Air Corps

The duties to be performed at Mitchel Field being exceptional will require more than seventy-two (72) hours for their performance, therefore a delay of not to exceed four (4) days at that place is authorized.

In lieu of subsistence a flat per diem of five dollars (\$5.00) is authorized for travel by air.

The travel directed is necessary in the military service.
AD 50 P 88 - 0630 A 0705-7.

* * *

By order of the Chief of the Materiel Division:

A. W. BROCK, Jr.,
Major, Air Corps,
Ass't Executive.

Copies:
Officers concerned
Operations
Finance Budget
R-891, 889, 890, 892.

CJC:slk

December 16, 1936

Lt. Colonel R. L. Walsh,
Office, Chief of Air Corps,
Washington, D.C.

Dear Colonel Walsh:

Not knowing what time I would arrive in New York or whether we would get there at all, it was necessary to send you the telegrams I did. However, we were able to arrive at Mitchel Field Saturday about 6:00 PM but did not get into Hotel St. George until Sunday morning, at which time I found Kessler still to be registered at the hotel which, in turn, enabled us to cover the results of your meeting. Since returning I have not seen Kessler but expect to very soon. He impressed me with the thought that the meeting was entirely satisfactory in many respects and that we were to proceed along under an extension of the present plan. When I see Kessler again, I will let you know what the results of the meeting are.

In the meantime, Nancy joins me in wishing you and the family very best wishes for a Merry Christmas and a most Happy New Year.

Sincerely yours,

CARL J. CRANE,
Captain, Air Corps

Wright Field,
Dayton, Ohio,
December 17, 1936

Mr. W. A. Reichel,
c/o Pioneer Instrument Co.,
754 Lexington Ave.,
Brooklyn, New York

Dear Mr. Reichel:

I have your letter of December 15 regarding the model of the turn indicator and your suggestion to leave it with Mr. Gerstvik for the time being meets with my approval. Please suggest to Mr. Gerstvik that when he has received the instrument in his office he drop me a short note stating so, in order that my records may be kept complete.

Merry Christmas and Happy New Year to you all.

Sincerely,

CARL J. CRANE,
Captain, Air Corps

PIONEER INSTRUMENT COMPANY, INC.

SUBSIDIARY OF BENDIX AVIATION CORPORATION

CABLE-PININSCO · NEW YORK

754 LEXINGTON AVENUE

TELEPHONE-FOXCROFT 9-2300

BROOKLYN, N.Y.

SUBJECT:

REFERENCE:

December 15, 1936

Capt. Carl J. Crane,
Air Corps,
Materiel Division,
Wright Field, Dayton , Ohio.

Dear Capt. Crane:

The last time you were here you asked us to return your turn indicator to you. I was ready to send this to you but Mr. Cerstvik suggested that we take this matter up with you. I suggest sending the sample to Mr. Cerstvik's office where we always keep our first models of instruments for future reference.

Please let us know if this is agreeable to you.

Best wishes.

Very truly yours,



W. A. Reichel

WAR/ap

CC: S. Cerstvik

RECEIVING REPORT

Voucher No. N.A. 2231
STOCK RECORD ACCOUNT

No. sheets 1

Sheet No. 1

Received 12-21-36 by Supply Officer, Wright Field, Dayton, O.
(Date) (Consignee)

Received from C.C. Crane, Palo Alto, Calif.
(Consignor) (Location)

Delivered by } Am. Ex. 1 Pkg. 6# Car No. _____ Seal No. _____ P. O. or
Delivered to } Contract No. _____

How purchased: F. o. b.—Origin _____ Destination _____
(Delete one)

Govt. B/L No. _____ Date _____ Contracting office _____

F. o. b. point _____ Shipping point _____ P/A No. _____
(Stated in contract) (Shown on B/L)

Shipped to _____

Shipment No. _____ { Final | Payment by
Partial | Finance Officer at _____

ARTICLES INSPECTED, ACCEPTED, AND RECEIVED

NUMBER PKGS.	QUANTITY	STOCK NO.	ARTICLES	UNIT	UNIT COST	TOTAL COST
			1 Pkg. Personal Material			
			Del. direct to C.J. Crane.			

I CERTIFY that the articles listed on this report were inspected and accepted by me, and that they conform to the contract requirements; that the articles listed on the back of this report were rejected for the reasons stated, and that the foregoing report is correct.

(Inspector's signature)

Date _____
(Rank of inspector)

APPROVED: _____ Date _____

(Signature of officer in charge of inspection at receiving point indicating approval of inspection)

(Rank)

I CERTIFY that the articles listed on this report were received by me in the quantity and condition stated, and that the same have been taken up on the stock record cards of this station.

(Signature of accountable officer)

(Rank and designation)

Date _____

INDICATE DISTRIBUTION BY CHECK OPPOSITE PROPER DESIGNATION

1. VOUCHER TO STOCK RECORD ACCOUNT. 2. FINANCE OFFICER WHO PAYS ACCOUNT. 3. FILE WITH PURCHASE RECORD.

HEADQUARTERS
WRIGHT FIELD
DAYTON, OHIO

DE

December 22, 1936.

SPECIAL ORDERS)
NO. 274)

EXTRACT

2. Under the provisions of Army Regulations 95-15, First Lieutenant THOMAS L. THURLOW, Air Corps, is authorized to proceed (on or about December 22, 1936) on a navigation training flight to Chanute Field, Rantoul, Illinois, and return (on or about December 22, 1936) to his proper station, Wright Field, Dayton, Ohio. The following-named officers are authorized to accompany Lieutenant Thurlow on this flight:

Major FRED S. BORUM, Air Corps
Captain CARL J. CRANE, Air Corps ✓

By order of Colonel Martin:

A. W. BROCK, Jr.,
Major, Air Corps,
Adjutant.

OFFICIAL:

A. W. BROCK, Jr.,
Major, Air Corps,
Adjutant.

Copies:

Lt. Thurlow
Maj. Borum
Capt. Crane ✓
Operations
Files.

HEADQUARTERS
WRIGHT FIELD
DAYTON, OHIO

DE

SP

December 28, 1936.

SPECIAL ORDERS)
NO. 277)

1. Under the provisions of Army Regulations 95-15, the following-named Air Corps officers are authorized to proceed (on or about December 30, 1936) on a navigation training flight to Selfridge Field, Mt. Clemens, Michigan, and return, via Cleveland, Ohio, (on or about December 30, 1936) to their proper station, Wright Field, Dayton, Ohio:

First Lieutenant THOMAS L. THURLOW, A. C., (Pilot)
Major FRED S. BORUM, Air Corps (Co-pilot)
Captain CARL J. CRANE, Air Corps (Navigator)
First Lieutenant DANIEL B. WHITE, A. C., (Radio Operator)

By order of Colonel Martin:

A. W. BROCK, Jr.,
Major, Air Corps,
Adjutant.

OFFICIAL:

A. W. BROCK, Jr.,
Major, Air Corps,
Adjutant.

WAR DEPARTMENT
Office of the Chief of the Air Corps
Washington

August 27, 1937.

PERSONNEL ORDERS)
NO. 200)

E X T R A C T

* * *
4. The restriction to duty involving flying as an observer only in the case of Captain CARL J. CRANE, Air Corps, as announced in paragraph 3, Personnel Orders No. 158, Office of the Chief of the Air Corps, dated July 7, 1936, is hereby removed, this officer having successfully completed the physical examination for flying (Form 64 AGO) with the result that he was found physically qualified for all duty involving piloting.
* * *

By order of the Chief of the Air Corps:

M. F. DAVIS,
Lieut. Colonel, Air Corps,
Executive.

OFFICIAL:

G. L. USHER,
Major, Air Corps,
Chief, Personnel Division.

1-4

2

EXHIBIT "A"

Army Regulations 330-5, Sept. 23, 1937.

1. "5. 'Secret'; when, by whom, and how affixed. - A document will be classified and marked 'Secret' only when the information it contains is of such nature that its disclosure might endanger the national security, or cause serious injury to the interests or prestige of the Nation, an individual, or any governmental activity, or be of great advantage to a foreign nation. A document will be classified as 'Secret' only by or by authority of the Secretary of War, the Chief of Staff, a chief of an arm, service, or bureau, a general officer or an officer acting in his stead, the commanding officer of a depot or exempted station, the commandant of a service school, or a military attache. When a document is so classified, the 'Secret' mark will be placed on the front page thereof and will be accompanied by the designation of the authority affixing it, or of the authority by which it is being affixed, and will be dated and initialed by the officer affixing it.

2. "6. 'Confidential'; when, by whom, and how affixed.- A document will be classified and marked 'Confidential' when the information it contains is of such nature that its disclosure, although not endangering the national security, might be prejudicial to the interests or prestige of the Nation, an individual, or any governmental activity, or be of advantage to a foreign nation. A document will be classified as 'Confidential' only by a commissioned officer. The 'Confidential' mark will be placed on the front page of the document.

3. "7. 'Restricted'; when and by whom affixed. - A document will be classified and marked 'Restricted' when the information it contains is for official use only or of such nature that its disclosure should be limited for reasons of administrative privacy, or should be denied the general public. The 'Restricted' mark will be placed on a document only by authority of a commissioned officer."

EXHIBIT "A"

WAR DEPARTMENT
THE ADJUTANT GENERAL'S OFFICE

WASHINGTON

IN REPLY
REFER TO

AG 201-Grane, Carl J.,
Capt. AC9-27-37) CLH-MH-451.
~~AG 201-Grane, Carl J.,~~

October 7, 1937.

SUBJECT Instructions to officers visiting foreign countries on leave of absence.

TO: Captain Carl J. Grane, Air Corps,
Wright Field,
Dayton, Ohio.

1. Referring to your leave of absence, should you desire to visit foreign military activities or to obtain military information abroad, you will make all arrangements through our military attache accredited to the country concerned; or in the absence of a military attache through our State Department representatives. Should you desire to make contact with non-military officials of foreign governments, you will do so through the principal diplomatic officer of the United States in the country concerned.

By order of the Secretary of War:



Major General,
The Adjutant General.

For immediate delivery to
 Reference Par / or prompt return
 to A. G. O., W. D. with

SPECIAL ORDERS
 No. 235

WAR DEPARTMENT,
 WASHINGTON, 7 October, 1937.

1. Leave of absence is granted to each of the following-named officers, effective on or about the date specified:

Lieutenant Colonel *John H. Lindt* (Coast Artillery Corps), General Staff Corps, one day, 8 October, 1937.

Major *Elmer E. Adler* (captain), (Air Corps), General Staff Corps, two days, 9 October, 1937.

Major *Earl C. Eicert* (Field Artillery), General Staff Corps, three days, 9 October, 1937.

Captain *Carl J. Crana*, Air Corps, one month and fifteen days, 20 October, 1937, with permission to visit foreign countries.

First Lieutenant *Francis H. Lynch*, Infantry, one month, 31 October, 1937.

First Lieutenant *Flint Garrison, Jr.*, Air Corps, seven days, 28 October, 1937, with permission to visit foreign countries.

(A. G. 210.711.) (7 Oct. 37.)

2. By direction of the President, Lieutenant Colonel *Charles G. Souder*, Medical Corps, is excepted from the provisions of the National Defense Act requiring duty with troops of one or more of the combatant arms of the Army, effective 2 February, 1938, while on duty in the office of the Surgeon General, Washington, D. C. (A. G. 210.31). (30 Sept. 37.)

3. Lieutenant Colonel *Coleridge L. Beaven*, Medical Corps, is relieved from further assignment and duty as assistant commandant, School of Aviation Medicine, Randolph Field, Texas, effective upon the retirement of Colonel *Arnold D. Tuttle*, Medical Corps, is assigned to duty as commandant, School of Aviation Medicine, Randolph Field, Texas, and will report for duty accordingly.

4. The promotion of each of the following-named officers is announced:

Name and arm or service	From--	To--	Date of rank
<i>Edward F. French</i> SIGNAL CORPS	Capt...	Major...	6 October, 1937.
<i>Rafael L. Garcia</i> PHILIPPINE SCOUTS	Major...	Lt. col..	6 October, 1937.
<i>George W. Rice</i> MEDICAL CORPS	Major...	Lt. col..	7 October, 1937.

(A. G. 210.2.) (7 Oct. 37.)

5. First Lieutenant *Frank L. Blue, Jr.*, Corps of Engineers, is assigned to duty as assistant to the district engineer, Cincinnati (Ohio) Engineer District, Cincinnati, Ohio, effective upon completion of his present tour of foreign service. Lieutenant *Blue*, in accordance with orders to be issued by the commanding general, Hawaiian Department, will join that station and report to the district engineer for duty, and by letter to the Chief of Engineers. (A. G. 210.31.) (10 Aug. 37.)

WAR DEPARTMENT
Office of the Chief of the Air Corps
Washington

October 25, 1937.

PERSONNEL ORDERS)
NO. 249)

E X T R A C T

* * *
3. The following-named Air Corps officers, are, under the provisions of Army Regulations 95-60, War Department, 1935, and paragraph 3a (3), Circular 50-10A, Office of the Chief of the Air Corps, dated January 13, 1937, rated Military Airplane Pilot:

* * *
Captain CARL J. CRANE
* * *

By order of the Chief of the Air Corps:

M. F. DAVIS,
Lieut. Colonel, Air Corps,
Executive.

OFFICIAL:
G. L. USHER,
Major, Air Corps,
Chief, Personnel Division.

WAR DEPARTMENT,
Washington, 29 December, 1937.

SPECIAL ORDERS)
NO. 303)

E X T R A C T

* * *
4. A board of officers is hereby appointed to meet at the call of the president thereof at Wright Field, Dayton, Ohio, on or about 11 January, 1938, for the purpose of conducting a service test of certain radio equipment to be submitted for consideration and to make recommendations covering standardization and future procurement of this equipment:

Lieutenant Colonel ROBERT OLDS (major), Air Corps, Langley Field, Virginia.

Major WESTSIDE T. LARSON (captain), Air Corps, Langley Field, Virginia.

Major WALLACE G. SMITH (captain), Air Corps, office, Chief of Air Corps, Washington, D.C.

✓ Captain CARL J. CRANE, Air Corps, Wright Field, Dayton, Ohio.

Captain ELMER J. ROGERS, Jr., Air Corps, Barksdale Field, Shreveport, Louisiana.

Captain ERNEST H. LAWSON, Air Corps, March Field, Riverside, California.

First Lieutenant DUDLEY D. HALE, Air Corps, Langley Field, Virginia.

First Lieutenant DANIEL C. DOUBLEDAY, Air Corps, Wright Field, Dayton, Ohio.

The board will not convene until the members thereof have been notified by the Chief, Materiel Division, Air Corps, that the equipment is ready for test. The report of the board will be submitted to the Chief of the Air Corps, through the Chief, Materiel Division, Air Corps. (A.G. 413.14.) (27 Dec. 37.)

* * *
BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL:

E. T. CONLEY,
Major General,
The Adjutant General

MALIN CRAIG,
Chief of Staff.

For immediate delivery to

Capt. Carl J. Crane, A.C.
Reference Par... 40 or prompt return
to A. G. O. W. D. with new address

SPECIAL ORDERS }
No. 903 }

WAR DEPARTMENT,
WASHINGTON, 29 December, 1937.

1. Leave of absence is granted to each of the following-named officers, effective on or about the date specified:

Lieutenant Colonel *William R. Schmidt* (Infantry), General Staff Corps, two months and twenty-two days, 18 March, 1938.

First Lieutenant *George P. Moody*, Air Corps, two months, 4 January, 1938, with permission to visit foreign countries.

(A. G. 210.711.) (29 Dec. 37.)

2. By direction of the President, Colonel *Harold E. Marr*, Field Artillery, is detailed as a member of the General Staff Corps and assigned to the General Staff with troops, to take effect 1 May, 1938. He is relieved from assignment to the 17th Field Artillery and from further duty at Camp Beauregard, Louisiana, to take effect at such time as will enable him to comply with this order, will proceed to New York, New York, and sail on or about 25 March, 1938, via Government transportation, for the Philippine Department and, upon arrival, will report to the commanding general for duty with the General Staff Corps of his department. The travel directed is necessary in the military service. FD 1401 P 10-0620, 80-0600 A 0410-8. (A. G. 210.61, Gen. Staff.) (9 Dec. 37.)

3. By direction of the President, Lieutenant Colonel *William R. Schmidt* (Infantry), General Staff Corps, is relieved from detail as a member of the General Staff Corps, from assignment to the War Department General Staff, and from further assignment and duty in the office of the Chief of Staff, Washington, D. C., to take effect 18 March, 1938, is then assigned to duty in the Hawaiian Department. He will proceed to Governors Island, New York, and report to the commanding general, Second Corps Area, for duty until such time as will enable him to comply with this order. Lieutenant Colonel *Schmidt* will sail from New York, New York, on or about 10 June, 1938, via Government transportation, for the Hawaiian Department and, upon arrival, will report to the commanding general for assignment to duty with the Infantry. The travel directed is necessary in the military service. FD 1408 P 10-0620, 80-0600 A 0410-8. (A. G. 210.81.) (18 Nov. 37.)

4. A board of officers is hereby appointed to meet at the call of the president thereof at Wright Field, Dayton, Ohio, on or about 11 January, 1938, for the purpose of conducting a service test of certain radio equipment to be submitted for consideration and to make recommendations covering standardization and future procurement of this equipment:

Lieutenant Colonel *Robert Olds* (major), Air Corps, Langley Field, Virginia.

Major *Westside T. Larson* (captain), Air Corps, Langley Field, Virginia.

Major *Wallace G. Smith* (captain), Air Corps, office, Chief of Air Corps, Washington, D. C.

Captain *Carl J. Crane*, Air Corps, Wright Field, Dayton, Ohio.

Captain *Elmer J. Rogers, Jr.*, Air Corps, Barksdale Field, Shreveport, Louisiana.

Captain *Ernest H. Lawson*, Air Corps, March Field, Riverside, California.

First Lieutenant *Dudley D. Hale*, Air Corps, Langley Field, Virginia.