

MHI  
Copy 3

# FM 30-27

WAR DEPARTMENT FIELD MANUAL

---

**MHRC**  
**COPY** 1

**REGULATIONS FOR CIVILIAN OPERATIONS  
ANALYSTS, SCIENTIFIC CONSULTANTS,  
AND TECHNICAL OBSERVERS ACCOMPANYING  
U. S. ARMY FORCES IN THE FIELD.**

---

WAR DEPARTMENT • 31 AUGUST 1944

WAR DEPARTMENT FIELD MANUAL  
FM 30-27

*This manual supersedes FM30-27, Basic Field Manual, Regulations for Technical Observers and Service Specialists Accompanying U. S. Army Forces in the Field, 3 September 1942, including C 1, 25 March 1943.*

---

**REGULATIONS FOR CIVILIAN OPERATIONS  
ANALYSTS, SCIENTIFIC CONSULTANTS,  
AND TECHNICAL OBSERVERS ACCOMPANYING  
U. S. ARMY FORCES IN THE FIELD.**

---



WAR DEPARTMENT • 31 AUGUST 1944

---

WAR DEPARTMENT,

WASHINGTON 25, D. C., 31 August 1944.

FM 30-27, Field Manual, Regulations for Civilian Operations Analysts, Scientific Consultants, and Technical Observers Accompanying U. S. Army Forces in the Field, is published for the information and guidance of all concerned.

[A.G. 300.7 (10 Jun 44).]

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,  
*Chief of Staff.*

OFFICIAL:

J. A. ULIO,  
*Major General,*  
*The Adjutant General.*

DISTRIBUTION:

As prescribed in paragraph 9a, FM 21-6 except Cs of Tech Svs (25), ROTC(0); R(1); T of Opns (25).

For explanation of symbols, see FM 21-6.

## CONTENTS

---

	<i>Paragraph</i>	<i>Page</i>
General .....	1	1
Definition .....	2	1
Number .....	3	2
Application .....	4	2
Status .....	5	2
Privileges .....	6	4
Discipline .....	7	5
Credentials .....	8	5
Uniform .....	9	7
Indoctrination .....	10	7
Transportation .....	11	7
Reporting upon arrival .....	12	8
Reports, correspondence, and censorship....	13	8
Relief from appointment.....	14	8
Appendix .....		11

1. **GENERAL.** This manual is intended as a guide for the following types of civilian personnel:

a. Civilian personnel employed by firms engaged in manufacturing munitions and equipments of war who may be assigned by the War Department to field forces of the Army as technical observers.

b. Civilian operations analysts and scientific consultants assigned to duty with operations analysis sections or operational research sections of various headquarters of the field forces and commands within and without the territorial limits of the United States. Their function is to make such studies of the operations of the army as may be directed by the headquarters to which attached, and to make reports and recommendations to the commanding general thereof, for the purpose of improving equipment and techniques of the command. Central administration of such personnel is provided by the War Department.

c. The regulations contained herein do not apply in any respect to civilian observers authorized to attend maneuvers under the control of Army Ground Forces or Army Air Forces. In regard to these observers, commanders of Army Ground Forces units will be guided by maneuver instructions published by the Commanding General, Army Ground Forces. Commanders of Army Air Forces units will be guided by maneuver instructions published by Commanding General, Army Air Forces.

2. **DEFINITION.** a. The term "technical observer" as used in this manual includes any person (employed by a civilian firm) officially accredited as such by the War Department to a theater of operations or a base command for the purpose of observing and reporting upon the operation of equipment and armament under field conditions and/or assisting in the maintenance and repair of such equipment with a view of overcoming difficulties encountered both in the field and at the factories. Technical observers may also assist in the in-

struction of military personnel in the operation and maintenance of such equipment.

b. The terms "operations analyst" and "scientific consultant" as used in this manual include any person officially accredited as such by the War Department to a theater of operations or a command within or without the territorial limits of the United States.

3. **NUMBER.** The War Department will determine the number of operations analysts, scientific consultants, and technical observers which are to be accredited to a field force.

4. **APPLICATION.** a. **Technical observers.** (1) Applications for authority to accompany United States Army forces in the field will be submitted by the firm employing the technical observer to The Adjutant General, Washington 25, D.C.

(2) The application will state the name and address of the individual; citizenship; place and date of birth; general health conditions; the particular force it is desired he accompany; and any other pertinent information which will assist in the consideration of his application.

(3) When technical observers are requested of a civilian organization by the War Department the civilian organization will furnish data as indicated above.

b. Operations analysts and scientific consultants will furnish the War Department such personal data as may be requested.

5. **STATUS.** a. **Assimilated rank and grade.** Operations analysts, scientific consultants, and technical observers are assigned assimilated rank as provided by Article 81 of the Geneva Convention on Prisoners of War, for use *only* in the event of capture by the enemy. The ratings set forth in the following table are established as a guide and master list so far as practicable, and the determination will be made by The Adjutant General and entered on the W.D., A.G.O. Form No. 65-8.

Title for assimilated rank	Grade under Classification Act of 1923	Rate of pay	
		Minimum	Maximum
Colonel .....	P7 ..... CAF 14	\$6,500	
Lieutenant colonel .....	P6 ..... CAF 13	5,600	\$6,400
Major .....	P5 ..... CAF 12	4,600	5,400
Captain .....	P4 ..... CAF 11	3,800	4,600
	CAF 10	3,500	4,100
First lieutenant .....	P3 ..... CAF 9	3,200	3,800
	CAF 8	2,900	3,500
Second lieutenant .....	P2 ..... CAF 7	2,600	3,200
Master sergeant .....	CAF 8	2,900	3,500
Technical sergeant .....	SP8 ..... CAF 7	2,600	3,200
Staff sergeant .....	SP7 ..... CAF 6	2,300	2,900
Sergeant .....	P1, SP6... CAF 5	2,000	2,600
Corporal .....	SP5 ..... CAF 4	1,800	2,160

b. Capture. (1) In the event of capture by the enemy operations analysts, scientific consultants, and technical observers are entitled to be treated as prisoners of war.

(2) Operations analysts, scientific consultants, and technical observers, when held by the enemy as prisoners of war, are entitled to the same treatment and the same privileges as commissioned personnel of the Army of the United States of the same grade as their assimilated rank, provided they are in possession of a Noncombatant's Certificate of Identity (W.D., A.G.O. Form No. 65-8), properly authenticated by an authorized agency of the War Department (Geneva Convention on Prisoners of War, Articles 21, 22, 23, and 81). They will be cautioned that by the international rules of warfare they are required to give only their name, official position, and assimilated rank, and that they will under no circumstances furnish the enemy with information of military value.

c. Operations analysts, scientific consultants, and technical observers accompanying the armies of the United States in time of war, although not in the military service, are subject to military law and are under the control of the commander of the Army forces which they accompany. (A.W. 2 (d).)

d. Operations analysts, scientific consultants, and technical observers are not entitled to the benefits provided by laws exclusively for persons in the military service. They are sub-

ject to the provisions of the Selective Training and Service Act of 1940, as amended, and regulations prescribed thereunder.

e. Operations analysts, scientific consultants, and technical observers will not exercise command, be placed in the position of authority over military personnel, nor will they be armed. They are under the same restrictions as military personnel regarding the settlement of accounts, compliance with standing orders, and the conducting of themselves with dignity and decorum.

f. Operations analysts, scientific consultants, and technical observers become subject to military law from the time at which they commence to accompany troops or personnel who are on active service. This will generally be upon their arrival at the field force to which they are accredited or ordered for duty but may commence earlier if they travel to the field force via Government transportation.

**6. PRIVILEGES.** a. In the matter of accommodations, transportation, and messing facilities, operations analysts, scientific consultants, and technical observers will be given the same privileges as commissioned officers of their assimilated rank. All courtesies extended to operations analysts, scientific consultants, and technical observers in such matters must be without expense to the Government and accounted for in accordance with existing War Department regulations.

b. So far as the exigencies of the service permit, operations analysts, scientific consultants, and technical observers will receive without charge the same medical and dental treatment as that afforded commissioned officers. In the event of death occurring in a theater of operation outside the continental limits of the United States, burial should be as prescribed for military personnel and without cost to the individual.

c. Every reasonable facility and all possible assistance will be given operations analysts, scientific consultants, and technical observers to permit them to perform their duties efficiently and intelligently, within the limits dictated by military necessities.

d. Operations analysts, scientific consultants, and technical observers are free to converse with troops and examine equipment in connection with their duties subject to the approval



of the officer present with the troops in question. They will be required, however, to refrain from conversing with troops on guard, or from discussing subjects or soliciting answers to matters which are clearly secret and not connected with their particular duties.

e. Under no circumstances will operations analysts, scientific consultants, or technical observers assist a war correspondent.

**7. DISCIPLINE.** Operations analysts, scientific consultants, and technical observers will conform to all rules and regulations promulgated in the interest of good order and military discipline. In the presence of the enemy, they will conform with the actions of the troops and will not jeopardize the safety of the command or compromise the scheme of maneuver in progress. When necessary they may be placed in arrest to await deportation or trial by court martial.

**8. CREDENTIALS.** a. Operations analysts, scientific consultants, and technical observers. (1) Before final acceptance, such individuals will be required to sign an agreement in triplicate as follows:

WAR DEPARTMENT  
THE ADJUTANT GENERAL'S OFFICE  
WASHINGTON

\_\_\_\_\_  
(Date)

AGREEMENT

In connection with authority granted by the War Department to me, the undersigned, to accompany the United States Army forces in the

field as a \_\_\_\_\_, I subscribe to the following conditions:  
(Insert)

1. That, as a civilian accredited to the Army of the United States within or without the territorial limits of the United States, I am subject to the Articles of War, all regulations for the government of the Army issued pursuant to law, and all security regulations of the Army.

2. That I will govern my movements and actions in accordance with the instructions of the War Department and the commanding officer of the field force to which I am accredited. I understand that official reports are to be transmitted through such commanding officer, and that

my personal and official correspondence is subject to the general censorship rules prevailing within the command.

3. That this authority is subject to revocation at any time.

4. That, upon termination or revocation of this authority, I will surrender my credentials to the appropriate military authority who will issue to me a suitable letter and/or a permit which will allow sufficient time for me to return to my home or place of employment to resume civilian clothing, at which time I will immediately cease wearing the prescribed uniform.

Signed \_\_\_\_\_

Representing \_\_\_\_\_

(Firm)

\_\_\_\_\_  
(Address)

Witnessing officer \_\_\_\_\_  
\_\_\_\_\_

This form will be executed in triplicate for disposition as follows:

One copy to the Commanding General, Army Service Forces, attention, Operations Branch, Adjutant General's Office.

One copy for transmittal to the commanding officer of the field force concerned.

One copy to the individual concerned.

(2) When an application for appointment as an operations analyst, scientific consultant, or a technical observer is approved, the applicant will be furnished credentials and identification card (W.D., A.G.O. Form No. 65-6 or No. 65-8) by the Commanding General, Army Service Forces (Adjutant General's Office). The card contains the individual's photograph, signature, fingerprints, and description. It identifies him as an accredited operations analyst, scientific consultant, or technical observer and must be carried on his person at all times. He will also be furnished with identification tags similar to that provided commissioned officers.

b. Operations analysts, scientific consultants, and technical observers will produce their identification cards whenever

called for by an officer, warrant officer, or enlisted man in the execution of his duty. Failure to do so will subject operations analysts, scientific consultants, or technical observers to detention or arrest.

c. In addition to War Department credentials, the particular field force commander may issue a pass or credentials with regulations covering their use by operations analysts, scientific consultants, or technical observers. See appendix.

**9. UNIFORM.** a. The proper uniform for accredited operations analysts, scientific consultants, and technical observers is that prescribed in AR 600-35 and will be worn in accordance with the provisions of AR 600-40.

b. Articles of special clothing and personal equipment, except arms, which are issued to commissioned officers may be issued to operations analysts, scientific consultants, and technical observers. These articles must be turned in prior to departure from the theater of operations or base command.

c. Operations analysts, scientific consultants, and technical observers may purchase articles of clothing at Army exchanges, commissaries, and other outlets used by commissioned officers.

d. Operations analysts, scientific consultants, and technical observers will *not* wear civilian clothing while serving with the United States Army in a theater of operations.

**10. INDOCTRINATION.** Prior to departure on a mission operations analysts, scientific consultants, and technical observers will report to the agency concerned with their assignment for indoctrination in the special features pertinent to their assignment.

**11. TRANSPORTATION.** Government transportation, water, air, troop train or vehicular, may be furnished operations analysts, scientific consultants, and technical observers without cost to the individual whenever such transportation is available, if the travel is essential to the accomplishment of their mission and the military situation permits. Weight of baggage will be within the limits prescribed by the commander concerned.

**12. REPORTING UPON ARRIVAL.** Upon arrival in the theater of operations or command to which assigned or accredited, operations analysts, scientific consultants, and technical observers will report to the commanding officer or his representative, presenting their credentials. All operations analysts, scientific consultants, and technical observers are officially attached to the headquarters of the field force commander who may arrange for their assignment to posts of duty within the command from which they may best accomplish their mission.

**13. REPORTS, CORRESPONDENCE, AND CENSORSHIP.** a. Reports. (1) Reports of technical observers will be prepared as military letters or as inclosures to military letters. All copies of the report will be transmitted through the commander of the field force to which the technical observer is accredited to The Adjutant General, Washington 25, D. C., attention appropriate War Department agency concerned. The report will show on the last page of the letter the ultimate distribution to be made. Copies of reports will be supplied in quantities sufficient for accomplishing the distribution noted on the report. The distribution will include two copies for the chief of the technical service concerned and copies for the firm represented.

(2) Reports of operations analysts and scientific consultants will be transmitted, with the approval of the commander of the field force to which he is assigned (through channels), to the War Department. The provisions of AR 380-5 will be complied with.

b. Correspondence and censorship. Both reports and personal correspondence of operations analysts, scientific consultants, and technical observers will be subject to the general censorship rules prevailing within the command. The use of "blue envelopes" for the censoring of personal mail by the base censor is authorized but these may not be used to mail reports for publication to avoid censorship by the immediate headquarters under which they operate.

**14. RELIEF FROM APPOINTMENT.** a. An accredited operations analyst, scientific consultant, or technical observer

will not leave the theater of operations or base command without the written permission of the commander.

b. If serving with troops beyond the territorial limits of the United States, relief does not become effective until termination of appointment in the United States.

c. Upon termination of appointment, the individual will surrender all credentials to The Adjutant General or his designated representative, who will issue him a suitable termination letter which will allow sufficient time for the individual to resume civilian clothing, at which time he will immediately cease wearing the official uniform.



## APPENDIX

This is to certify that the bearer

\_\_\_\_\_ whose photograph and signature appear

hereon is a member of the \_\_\_\_\_

\_\_\_\_\_ Section of the

\_\_\_\_\_ Headquarters

Staff, and as such is authorized to enter into any and all installations of the

\_\_\_\_\_ and examine

whatever equipment and documents pertaining thereto he deems necessary in the performance of his duties. He will be accorded privileges of an officer corresponding to his assimilated rank.

Space for  
Photograph

This authorization expires \_\_\_\_\_

By command of \_\_\_\_\_

Authorized signature \_\_\_\_\_