

SECURITY RECONNAISSANCE

Security reconnaissance is divided into 2 parts:

1. Preliminary - quick survey of the situation
2. Final - detailed survey of the situation

PART I

I. Immediate action.

- A. Seize all records and documents. *Know*
 1. Enemy records and documents
 2. Public records and documents.
- B. Seize communication systems.
 1. Telephone, telegraph, teletypewriter, radio, etc.
 - a. Disconnect all forward lines.
 2. Seize all mail - pick up and censor
 - a. Post office and drop letter boxes.
 3. Stop all civilian traffic.
- C. Seize vital installations and supplies.
 1. Railway facilities, plants, bridges, public utilities, railheads, wharves, food, etc.
- D. Seize vital equipment - machinery, boats, etc.
 1. Seize banks and money houses, etc.
 2. Seize newspapers, printing shops, etc.
- E. Calm civilian population - issue regulations governing civilian population.
- F. Seize enemy agents.
- G. Seize pro-Axis sympathizers.
- H. Know pro-Allied sympathizers. Establish informants.
- I. Do any act that will further the mission.

PART II

I. General

- A. Name of town

B. Location.

C. Pertinent facts, giving number, location and type and name in general of main industries, railroads, roads, harbors, ports, vital installations, fortifications, protective facilities, water system, sewerage system, medical facilities, hotels, barracks, general physical condition of structures, agricultural situation, communication systems, banks, parks and prospective dump areas, labor available (technical, skilled and unskilled), essential raw materials, repair facilities, political setup, police system, newspapers, propaganda, morale, etc.

D. Activity (In detail).

1. Articles of Production.

a. Commercial capacity.

b. Military capacity.

2. Production features.

a. Storage of supplies and raw materials.

b. Storage of production units such as machinery, tools, reserve parts, small parts, etc.

E. Steps taken to prevent sabotage.

F. Steps taken to accomplish continuity of operation.

II. Political

A. How was city, town, etc. governed?

1. Duties and responsibilities of each office or section.

2. List of municipal buildings and property.

3. Pro-axis factions and leaders.

4. Pro-Allied factions and leaders.

III. Officials.

A. Brief sketch of principal political officials.

B. Brief sketch of principal members of pro-axis factions.

C. Brief sketch of principal members of pro-Allied factions.

IV. Layout.

A. Map, aerial photo, photomap, sketch or plan showing general layout of the area.

- B. Comment on road net, road bridges, railway net, railway bridges, military installations, fortifications, harbors, public utilities, vital installations, municipal buildings, etc.

V. Personnel.

- A. What is general attitude of the population toward Allies?

1. Do they cooperate? Are they inclined to loot, steal, riot, obey all regulations, etc.? Morale, propaganda, etc.?
2. What measures are taken to insure and enforce order?

B. Labor.

1. Give percentage of professional, skilled, unskilled labor in the various trades.
2. Submit list of professional and skilled labor showing present employment.

VI. Security System.

- A. Civilian or military police - explain duties of each. Brief sketch of all principal civilian police.

- B. Do any type of persons or group of persons appear to be favored in or by the police?

1. Do the police appear to be loyal, discreet, patriotic, cooperative, etc.?
2. Has there been any trouble with the present police system?

a. Religious.

b. Group.

c. Labor.

d. Petty stealing.

e. Allied.

- D. What police regulations are issued? By whom?

VII. Security of Area.

- A. Military protection and installations - fortifications, anti-aircraft, air support, etc.

- B. Security of vital installations. Explain in detail.

- C. Security of food supplies, fuel and raw materials.

VIII. Restricted Areas.

- A. What areas are restricted?
- B. Why are these areas restricted?
- C. Whose responsibility to designate areas, post and issue regulations?
 - 1. Military.
 - 2. Civilian.
- D. What regulations have been issued for each area?
- E. Are the regulations enforced and the areas adequately guarded?

IX. Power and Utilities.

- A. Examine the means by which power used is obtained by the area..
 - 1. Electric.
 - a. Generated where, location of, main transformers, number of spare transformers, location and protection of transformers and lines, number of power feed lines from transformers to vital installations? How is power distributed - underground, overhead, auxiliaries? Generating station guarded adequately?
 - 2. Check all power lines, conduits, power poles, emergency lines, manholes, water seepage, the proximity of transformers to all storage, streams and dumps, etc. What is daily consumption of power? Give its breakdown.
 - 3. Check the location of these facilities, keeping in mind the opportunities offered for sabotage.
 - B. Steam.
 - 1. Steam.
 - a. Admittance to power house restricted, number of boilers in use, horsepower type, number of boilers in reserve? How boilers are fired, whether they are constantly attended, have safety controls.
 - 2. Form of fuel used.
 - a. Coal - check daily consumption, amount stored on premises, supply, how transported, inspected, supply, reserve and storage.
 - b. Oil - daily consumption, amount stored on premises, how stored and piped, supply readily procurable, reserve and storage.
 - c. Gas and gasoline - daily consumption, amount stored on premises, how stored and piped, supply readily procurable, reserve and storage.
 - d. Water turbine - storage basin, head, generating capacity, reserve turbines, output, etc.

e. Alternate sources of power and supply.

f. Constant maintenance and inspection of power systems.

X. Communication System.

A. Mail.

1. How handled and routed, qualifications and requirements for the persons handling the mail, rules and regulations affecting the handling of mail?

B. Messenger Services.

1. Messengers - military or civilian - how chosen? Brief sketch of all civilian messengers.

C. Are all military personnel made cognizant of censorship regulations - who is the censorship officer - brief sketch. May personnel (military and civilian) use other than army postal channels - is censorship to be applied to those channels?

D. Cameras - allowed in area and adjacent areas in possession of either military or civilian personnel - notices posted, police (military and civilian) enforce regulations and check camera passes or permits - are there any specific areas where a camera may or may not be permitted?

E. Are all press releases and photographs cleared through public relations officer? Who issues passes and brassards to correspondents? Who checks on them?

F. Telephones and telegraph.

1. Rules and regulations for the use of the telephone.

2. Check the location of open wires, terminal boxes, cross connecting boxes, cables, manholes, etc. with reference to the area paying particular attention to the opportunity afforded to "tap" the system or to sabotage the system.

3. Is auxiliary power available?

4. Have preparations been made to efficiently take care of all sudden breaks in the system?

5. How often do maintenance crews check the wire and are they on the alert for wire taps?

6. Are civilian repairmen, etc. investigated?

7. Are all terminal, cross connecting boxes locked and sealed - who has possession of the keys?

G. Special Signal devices:

1. Automatic signalling equipment such as is installed for protection against fire and theft, electric eyes, thermostatic signals, etc.

2. Teletype writers, radio telephone - radio telegraph, etc.
3. What source of power is used for transmitting and receiving - is there a supplementary source?

XI. Fire Protection.

- A. Water mains - location, size, pressure, control valves, by-pass valves, supplementary feed lines, fire hydrants, size of feed to hydrant, how often tested and checked - pressure at all hydrants near vital installation? Tank or reservoir capacity and head?
- B. Fire alarm system - how often inspected and tested - type system?
- C. Location of supplementary fire protection - explain type - time to appear, how notified, etc.?
- D. City, town or area fire brigade.
 1. Number of persons.
 2. Training.
 3. Equipment explained in detail, such as pumps, hose, etc.
 4. Check loyalty to United States Armed Forces.

XII. Water Supply.

- A. Location of mains, control valves, by-pass valves.
- B. What type of supply, river, pond, well, etc. and what is its capacity?
- C. How pumped, type of pumps, location of pumphouse. What is the watershed area, purification system?
- D. What supplementary supply is available, how much?
- E. What is the water supply demand in gallons per day?
- F. What is the breakdown of the water supply?
- G. How is water delivered, pipe line, hauled in trucks, etc.?
- H. How often is the water tested for purification - by whom? What is the principal treatment necessary - chlorination, sedimentation, filtration, etc.?
- I. Are records kept on flow test - supply capacity - purification treatment, etc.?
- J. Has there been any outbreak of disease traceable to the water supply?
- K. Is there source of supply by waste disposal areas - factories, etc. where the water may be contaminated?

L. What percentage of the available water supply is set aside for fire protection - how is this done?

M. Sewerage systems.

1. Location of mains, controls, etc.?

2. Size of mains, etc.?

3. Gravity feed or pump system?

4. Disposal: Imhoff tank, filter bed, river, pond, ocean, etc.

5. Trace course of sewerage, pump house, pumps, auxiliaries, etc.

6. Type of waste disposal, industrial, human? Is sewage disposed of in pits, on the ground, piped overhead, underground? Give breakdown.

7. Amount of water used for waste disposal.

8. Possibility of contamination of water supply and spreading disease? Has there been any epidemic outbreak traceable to waste disposal?

XIII. Blackout security.

A. Has the area a blackout plan, what is it?

B. Is light discipline enforced - by whom - how, etc.?

1. Is there an air raid warning system - how does it function - is it sufficient?

2. Are personnel familiar with air raid warning signals?

3. Are the area and vital installations evacuated in event of air raid?

4. Are there definite instructions issued concerning safe areas, routes to these areas, movements, handling of classified papers, are personnel familiar with them?

D. Are there auxiliary guards, watchers, etc.? Are they assigned to a specific area, are they trained?

E. Are provisions made for extinguishing lights promptly and to extinguish or obscure inside lights promptly - is this done by means of master switches - when master switches are pulled, do fire pumps, protective devices, machinery, equipment, etc. remain operative? Are these switches adequately protected?

F. Are adequate provisions made for handling traffic during a blackout? How long does it take to have a complete blackout after the warning signals are given? Are practice blackouts given? What road expedients are employed to facilitate traffic movement and where?

G. Does all work cease during a blackout?

XIV. Ammunition and Explosives.

A. Is there a specific storage area for bombs, ammunition and explosives?

1. Is the area situated to conform with the following chart?

Pounds of Explosives in Magazine	Distance in feet from nearest:			
	Inhabited Building	Public Railway	Public Highway	Magazine
50	240	140	70	60
100	360	220	110	80
2000	1200	720	360	200
25000	2110	1270	630	300
*100000	3630	2180	1909	400

"Maximum allowed in any one magazine.

2. Is the magazine or dump, etc. easily accessible, good road net.
3. Are magazines or dumps isolated in a ravine - are the locations dry - what drainage is provided - are magazines surrounded with a barricade to prevent damage to adjacent structures in case of an explosion and to protect it from bomb or shell fragments. Is the magazine temporary or permanent.
4. Caps, primers, and boosters should not be stored in the same magazine. Explosives, etc. should be stacked so that old explosives, etc. will be removed first. Stock should be readily accessible - allow no metal tools and matches in the magazine. Electric wiring should be inspected daily. Keep the grounds around the magazine free from brush, dry leaves, etc. Shoes with exposed nails should not be worn in the magazine or dump. When shells are shipped with boosters in them, the boosters should be removed and stored separately. When the tactical situation is such that the storage of ammunition and high explosives without covering is necessary and the construction of magazines is not practicable, the entire area should be cleared of all bivouacs, fenced if possible, and under guard at all times.
5. What method is used in transporting explosives, etc. - is the carrier marked "explosives." What are the local regulations for transporting explosives? Are they being complied with? Never haul caps with explosives.
6. Is the area surrounded by an unclimbable fence - is the area guarded adequately day and night? Are guards instructed to report on any unusual occurrences such as fires in the vicinity, dangerous practices of personnel working in or close to the area, such as smoking, unauthorized use of fire equipment, tampering with ammunition, equipment, using firearms, unlocked magazines, etc.?

7. Is there at least a 50 foot wide fire break around each magazine or dump? Is it clear of brush, grass or combustible material? What fire protection is present? How often are magazines inspected?

XV. Safeguarding Military Information.

- A. Is AR 380-5 being complied with?
B. Recommendations for safeguarding information.

XVI. Personnel safety measures.

- A. What measures are taken to protect personnel from respiratory diseases, contagious diseases, occupational diseases, gas attacks, etc.? Are safety regulations issued? Are they enforced? By whom? How often is an inspection made of sanitation facilities, waste disposal facilities, water facilities, bathing and drinking facilities, what medical facilities are available, what protective equipment is available?

XVII. Industrial Processes.

- A. Are vital processes and equipment safely protected and well dispersed?
B. Is production largely dependent on a few machines and equipment? Are there spare machines, parts, equipment, etc. Are these machines standardized?
C. Are there any bottlenecks in the system?
D. Are supplies available in large quantities, dispersed, protected and readily available?
E. Is transportation adequate keeping in mind the relative importance of the item in question? What does this transportation consist of - could other means of transportation be utilized? What other means - how much? What is the road traffic load for transportation? Is vehicle traffic heavy in that vicinity?

XVIII. Informants.

- A. Has a system of informants been built up? Explain in detail if practicable.

XIX. Camouflage.

- A. What camouflage measures have been taken for military objectives?

Note: When practicable, recommendations should follow each subject heading.