

DISPATCH

CLASSIFICATION
SECRET

PROCESSING

PROPOSED	ACTION	ACCOMPLISHED
	MARKED FOR INDEXING	
IX	NO INDEXING REQUIRED	
	ONLY QUALIFIED HEADQUARTERS DESK CAN JUDGE INDEXING	
	ABSTRACT	
	MICROFILM	

TO
Chief of Base, Frankfurt

INFO.
Chief of Station, Germany

FROM
Chief, SR

SUBJECT
**REXWOOD/REDSKIN/BOPACKAGE/AEABYES
Requirements Guide for Identity/1 Personnel**

ACTION REQUIRED - REFERENCES
As noted
A. RQFA-32037
B. RQFA-32285

File Acabys - 1

1. In view of the importance of the areas Identity/1 personnel are expected to travel to, we are forwarding herewith a very comprehensive set of requirements in their order of priority interest. Please note that some of the data is for your background information only and cannot be passed to the agents. Other requirements, particularly Parts IV and V, fall within the agents normal sphere of activity and can be passed without extensive prior training.

2. Guided Missile Requirements.

A. Background

(1) The location of Kuybyshev and Ufa on rail lines that are thought to serve Soviet missile test ranges and the possible development of missile engines in the vicinity of Kuybyshev are grounds for a detailed briefing on missile indicators for agents traveling in this general area. Such a briefing should be based on SR Field Requirements Notice No. 37. Of priority interest in Kuybyshev are indications of a rocket engine test stand for large thrust engines (i.e. one to four million pounds) that may exist at a site about 60 km northwest of Kuybyshev near Kurganoch. (Note: This information is classified SOFORN, KICRYPT UK, CANADA AND AUSTRALIA).

(2) If your agents gain access to Soviet construction personnel who have returned from projects at classified sites, your agents should be alerted for any information on Kapustin Yar, Tyura Tam, Sary Shagan and the central Kamchatka areas.

B. Specific Requirements

(1) Regarding the possible existence of a rocket engine test stand in Kuybyshev, we would like all information on the following subjects:

Attachments:

- A - Identity List, RQC
- B - Map and plane photos, herewith

Distributions:

- 2 - Frankfurt, w/att. A & B
- 2 - COS, Germany, w/att. A

DATE TYPED: **30/11/60** DATE DISPATCHED: **13 DEC 1960**

DISPATCH SYMBOL AND NUMBER

HEADQUARTERS FILE NUMBER: **RQFA 11455**

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- 1 - RI, w/att. A, H/W
- 1 - EE/G/S&T, w/att. A
- 1 - SR/3/PI, w/att. A

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SOURCE METHODS EXEMPTION 3B26
NAZI WAR CRIMES DISCLOSURE ACT
DATE 2005

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a. The purpose of the site.

b. The factory with which it is associated. Regarding the latter, we require information on the type of production, the names of personnel connected with the factory, and the existence of a design bureau connected with such a factory.

c. If the agents are in the area for any length of time, it may be possible to hear the noise of engines being tested. We require specific data connected with such tests, particularly dates, times and duration of tests in months.

4. If the agents in their capacity as chemists gain access to information on the fuels being used by these engines, we require detailed information on the type of fuel used, and the supplier or manufacturer.

5. Should the agents gain information to the effect that the wash-down water of the site is spilled into the nearby Volga River, we require a sample of the water immediately after wash-down has been completed.

(2) Several important aircraft industry plants are located in the Rybinsky region. While these will be discussed in further detail below, we require all information indicating a possible relationship between these plants and the manufacture of missiles.

(3) Regarding possible information on the Soviet space effort, we suggest that the agents be alerted to report all information relating to the launching of space vehicles.

c. Atomic Energy Requirements.

(1) In view of the lack of detailed operational information we shall be able to give only general requirements and guidance in this field. We wish to draw your attention to the importance of the area north of Rybinsky and west of Ufa. These areas are marked as priority targets on the map accompanying the Field Requirements Notice No. 31, Field Guide for Collection of Atomic Energy Samples in the USSR, May 1960. Should the opportunity arise that your agents will travel in these areas, we request that you inform us in order that we can issue appropriate specific requirements.

(2) We are interested in AERHOOD samplings in the areas visited by the agents, including Ufa, Sterlitamak (which is the largest town near Solovki, and possibly the town in which they will be housed while in the area) and Rybinsky. These locations are not listed on the priority targets map referred to above, but are still considered of sufficient importance to warrant AERHOOD efforts. We suggest the use of Field Requirements Notice No. 31 for background information and as a briefing guide.

(3) Certain facilities concerned with the Soviet atomic energy program have been identified in the USSR. The various types of facilities here described possess characteristics as follows:

- They are located in areas in which use can be made of terrain features, hills, forests, etc. to give the installation the best possible natural protection.
- Stringent security measures include triple fencing around the outer perimeter of the site, guard towers and patrols.
- Some installations may appear as industrial sites, others as massive structures, earth-covered bunkers and reinforced buildings.

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(4) While access to these installations is almost impossible, the agents should be alerted to look for such sites during their travels. When flying they should note any unusual installations located in unexpected areas surrounded by heavy forests. Fenced areas can usually be seen from the air as straight lines cutting through wooded or built up areas. The agents should note in particular the road network supporting a classified site. In all such observations, the agents must be able to locate their observation either by prominent landmarks, or by timing their flight to the nearest city and noting the direction and speed of the aircraft. If traveling by car, the agents should be alerted to report highly secured areas, closed off roads, and areas boarded by fences to preclude observation. (Note: These are some of the same indicators as for missiles, and should be reported merely as guarded areas, rather than identified as missile or atomic energy sites unless additional observation can confirm their actual use.)

D Aircraft Requirements

(1) **Kyrgyzhev Airframe Plants No. 1 (Stalin) and No. 18 (Vereshilov)** - These two plants are located in Bezymyanka and are about 16 km east-northeast from the center of Kyrgyzhev. The two plants are adjacent to each other and directly next to the Kyrgyzhev East Airfield (see attached map). In addition to any information concerning the production of these plants, we require the following:

- a. Description and number of aircraft seen on the airfield near the plants. **BADGER (TU-16)** type aircraft have been reported as well as the **GLAT (TU-114)**. It is suggested that photos of these two planes be shown to the agents to aid in recognition. (see attachment)
- b. Since these plants may also produce missiles, the agents should be alerted to observe for missile indicators in this area as noted in the SE Field Requirements Notice No. 37.
- c. For any aircraft or missile component observed, we require careful noting of all markings, particularly on the tail of the aircraft or anywhere else on the object sighted. Security permitting, photos of aircraft should be taken.

(2) **Frunze Aircraft Engine Plant No. 24** - This plant is the second largest producer of jet engines in the USSR. It is located about one kilometer southwest of Plants #1 and #18 and is less than one kilometer south of the main east-west railroad which runs through Kyrgyzhev. We require any information concerning production of this plant, including source of material and destination of products. Note in particular any flow of material from this plant to the two airframe plants above.

E. Requirements for Chemical Installations

(1) The following questions are related to the two polyethylene plants in the USSR located in Kyrgyzhev and Salavat:

- a. The exact location of the plants. What other plants are associated with this installation?
- b. What is the source of the ethylene? Is it petroleum-based or other?
- c. What will be the cost of the plants in terms of the entire installation; the equipment; the buildings? What part of the total equipment cost is chemical process equipment? What will be the cost of the products and how is the cost computed?
- d. What will be the capacity of the two plants? Are there plans for subsequent expansion?

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- e. What problems have the Soviets had in developing and constructing polyethylene plants? Why did they purchase the plants from West Germany? Name any other contractors involved in the construction of the plants. What equipment or services are to be provided by these other contractors?
- f. For what strategic uses will the polyethylene be utilized? Is there any indication that the polyethylene to be produced by these plants, or other Soviet plants, will be used, or is being used in the manufacture of solid propellants for missiles?
- g. Where is the source of LDI in Kuybyshev and what is the capacity of the plant?
- h. Are any Soviet chemical or polymer researchers involved in these two plants? If so, what are their names and relationship to specific Soviet institutes.
- i. Name the ministry under which these plants are constructed. Give the ministry responsible for production.

F. Requirements for Operational Intelligence

(1) The following information is required from the agents on their travels:

- a. Describe in detail all controls, including border checks, road blocs, document checks, surveillances, etc.
- b. Note bus lines within the cities; attempt to obtain schedules and maps showing routes; copy posted schedules at bus and railroad stations.
- c. Obtain photos of the towns, particularly from high points showing as much of the town areas as possible. Note industrial sections, residential and military areas.
- d. Collect all available city maps, town guides, pamphlets on tourist attractions, etc.

3. Needless to say, we are most pleased with the initial results and progress in contacting principal Identity/1 personnel. The Identity/1 activity in the USSR offers a tremendous potential as a vehicle for both short and long-term REDSKIN operations covering targets of primary interest.

4. We recognize that the operational development of your contacts may not have reached the state where all the aforementioned requirements can be used, but rather than withhold parts, we leave the levying of them to your discretion. We will, of course, appreciate receiving additional information about your sources as it becomes available, particularly on details on their travels and access to specific targets in order to amend or augment our requirements.

5. We have obtained the cryptonym **ARABISS** for all FUB cases concerning Identity/1 personnel and request this slug be used in future correspondence to facilitate headquarters handling. It is also our wish to assign cryptonyms to Identities 2 to 7 in the **ARABISS** series for the purpose of centralizing all Identity/1 activity. Please advise if there are any objections.

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**SEPARATE COVER ATTACHMENT A
TO RDPH-11655**

Identity/1 - Salzgitter Industriebau GmbH

Identity/2 - Walter MEHNER

Identity/3

Identity/4

Identity/5 -

Identity/6 -

Identity/7 -

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