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ECONOMIC INTELLIGENCE SURVEY

1955 SEMIANNUAL REPORT OF INTERNAL AND EXTERNAL ECONOMIC RESEARCH PROJECTS ON THE SINO-SOVIET BLOC

25X1

Based on Contributions from

United States,

1 January 1955 — 30 June 1955



EIC-S-21

February 1956

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Issued by the

ECONOMIC INTELLIGENCE COMMITTEE

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FOREWORD

PURPOSE OF THE REPORT

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The Economic Intelligence Committee (EIC) has authorized a continuing inventory of the research effort of the U.S. Government and of the [redacted] and [redacted] on all aspects of the Sino-Soviet Bloc economy. The primary purpose of this effort is to provide a comprehensive listing of economic research projects on this area:

- a. for interagency reference in planning future research programs,
- b. for facilitating interagency exchange of economic research materials, and
- c. for use in identifying the need for coordination of projects containing overlapping subject matter.

DESCRIPTION

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The over-all task has included examination of both internal and external economic research programs. Six reports on the internal research programs have been issued covering the period 1 January 1952-30 June 1954. The internal research programs of [redacted] and [redacted] reported initially in EIC-S-14. The initial [redacted] was included in EIC-S-15.

"External" projects include government contracts with other government agencies or with private research groups. An EIC report covering U.S. Government sponsored external economic research on the Sino-Soviet Bloc for the period 1 January 1952--31 December 1953 (EIC-S-13 [Revised]) was issued in March 1954 using the same subject index as that used in the intra-government listings noted above. The first survey which combined both internal and external research was published in June 1955 (EIC-S-19) covering the calendar year 1954.

The present survey (EIC-S-21) covers a six months period (1 January 1955--30 June 1955) and includes both internal and external government-sponsored economic research projects on the

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Sino-Soviet Bloc. The material on external research projects included herein has been assembled by the External Research Staff of State Department as a service to the economic intelligence community.

COVERAGE AND LIMITATIONS

These listings, covering internal and external projects, should provide the reader with a guide to most of the government-directed economic research on the Sino-Soviet Bloc up through the classification SECRET. It should be noted that although the products of many CIA sponsored contracts are UNCLASSIFIED, the relationship between the contractor and CIA is classified SECRET. Similarly, although the product of some contracts sponsored by the Deputy Directorate for Targets, Air Force, is UNCLASSIFIED, the relationship between the agency and the contractors is classified CONFIDENTIAL.

This semiannual report comprises economic research projects that were either in progress or completed during the period 1 January 1955-30 June 1955. The economic portion of the NIS program is included. Descriptions of NIS sections are given in Appendix B. As the Table of Contents indicates, "economic" is broadly defined for purposes of this inventory. The majority of the projects are completely economic. Some technical projects have been included, however, that contain economic sections or have economic implications.

The geographic area covered in the report is limited to the Sino-Soviet Bloc and includes the following countries:

USSR (Including Outer Mongolia)	Bulgaria	Czechoslovakia	Korea (North)
Albania	Communist China (Including	Germany (East)	Poland
Austria	Inner Mongolia)	Hungary	Rumania
		Indochina (North)	

ORDER OF LISTING

The order of project listings is first by subject, thereunder by geographic area, and thereunder by producing agency. The subject index is listed in the Table of Contents. There are nine major subject divisions; each has its own index which, in some instances, incorporates a more detailed subject breakdown than is given in the Table of Contents. Within each subject category, the projects are broken down among geographic areas as follows: Sino-Soviet Bloc, Soviet Bloc, USSR,

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European Satellites (as a group), and remaining individual Bloc countries in alphabetical order. Within this geographic area break-down the projects are listed by producing agency as follows: first the U.S. Government agencies are listed in alphabetical order; following these are the Economic Defense Advisory Committee (EDAC) Reports, Economic Intelligence Committee (EIC) Reports, the NIS's, and reports of the [redacted] [redacted]), respectively. As an additional aid, an alphabetical subject index is included and follows the Appendices.

Appendix A is a Map Appendix and lists economic maps produced by CIA and [redacted] for the period covered.

Appendix B provides brief descriptions of the NIS Sections included in this survey.

CHANNELS FOR REQUESTS

In all cases requests for projects listed in this inventory should be channeled through the proper liaison offices in the requestor's own agency.

CONTRIBUTING U.S. GOVERNMENT AGENCIES

Department of Agriculture
Foreign Agricultural Service



Department of the Army
G-2
Production Division
Technical Branch
Chief of Ordnance
Office Chief of Engineers
Signal Corps Intelligence Agency
Transportation Corps

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Central Intelligence Agency

Office of Basic Intelligence (OBI)
Office of Research and Reports (ORR)
Office of Scientific Intelligence (OSI)
Foreign Documents Division (FDD)

Department of Commerce

Bureau of the Census
Bureau of Foreign Commerce
European Division
Far Eastern Division
Maritime Administration

Department of Interior

Bureau of Mines

Department of Labor

Bureau of Labor Statistics

Department of the Navy

Office of Naval Intelligence (ONI)

Department of State

Office of Intelligence Research (OIR)
Division of Functional Intelligence (DFI)
Division of Research for Far East (DRF)
Division of Research for Western Europe (DRW)

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SPONSORS OF EXTERNAL RESEARCH

USAF

25X1



Department of the Army

MSG-2

Chief of Research and Development, Office of the Deputy Chief
of Staff, Plans and Research

Central Intelligence Agency

Foreign Operations Administration

Department of the Navy

Office of Naval Research

United States Information Agency

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EXPLANATORY NOTE



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I. Population

Page No.

I. POPULATION

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I. POPULATION
A. GENERAL

SINO-SOVIET BLOC

Ethnic Studies - USSR, Eastern Europe, Balkans, Africa, Near East, Far East, Oceania

Sponsor: Air, Air University, Research Studies Institute, Maxwell Air Force Base, Alabama

Unclassified

Description: Information on individual tribes is presented in card form supported by appropriate photographs and maps. Geographical areas covered will include Eastern Europe, North Africa, the USSR, the Near East, Middle East, Southeast Asia, Indonesia, and China. Project is 45 percent completed. The cards are published in numbered series of 10 cards each. In Region IV (USSR) Series 1 was published November 1951, second edition in September 1954; Series 2 was published in January 1952, second edition in November 1954; Series 3 was published in March 1952, second edition in May 1955; Series 4 was published in June 1952, second edition in May 1955; Series 5 was published and distributed in November 1952, second edition in June 1955.

Contractor:
Mr. Robert Burgh;
Northwestern U.
Evanston, Ill.;
Beloit College,
Beloit, Wisconsin

Continuing Research Project

Cost: \$16,143 expended or obligated (\$6,000 additional required).

International Population Statistics

Sponsor: CIA

Confidential

Description: The studies on [redacted] Czechoslovakia, and Poland have been completed. Work is now in progress on Hungary, Yugoslavia, Manchuria, Bulgaria, and Rumania. No published reports will result; data will be incorporated in other CIA projects.

Continuing Research Project

Cost: [redacted]

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USAF

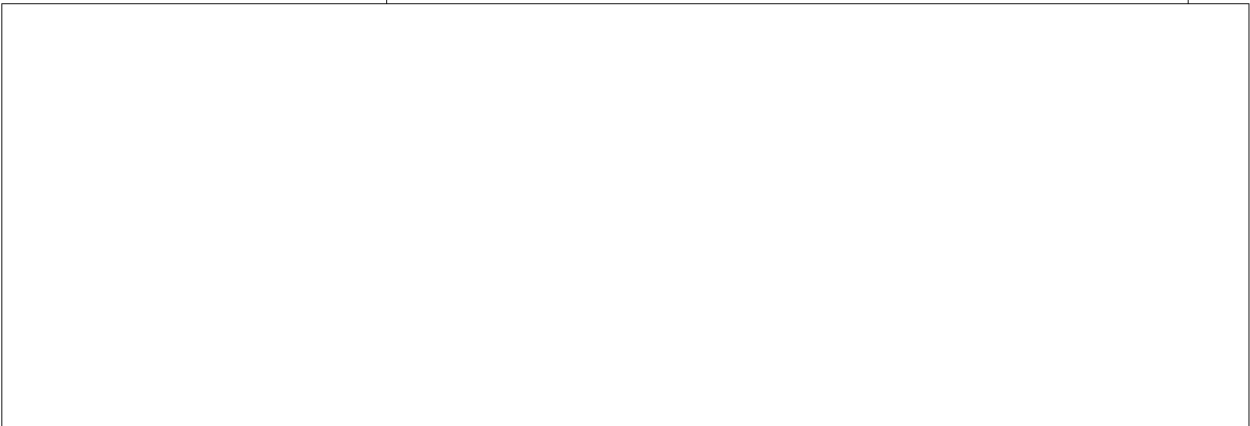
25X1

I. POPULATION
A. GENERAL (Continued)

SOVIET BLOC



25X1



Anti-Soviet and Satellite Emigre Movements

Sponsor: Army, G-2

Confidential

Description: Reports have been completed on Polish, Hungarian, Rumanian, and Czechoslovakian groups and personalities. A report on Ukrainian emigre groups giving information on the principal leader of each group was completed February 1955. Currently a study on ethnic Germany including information on the chief groups of ethnic German refugees from the Soviet Bloc is in progress and scheduled for completion September 1955.

Initiated: July 1953

In Progress: June 1955

Cost: Approximately 1 person full time.

Contractor:
University Research
Project
Georgetown University
Washington, D. C.

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USAF

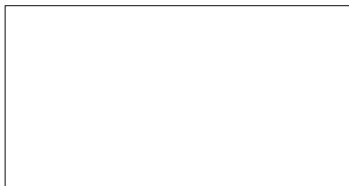
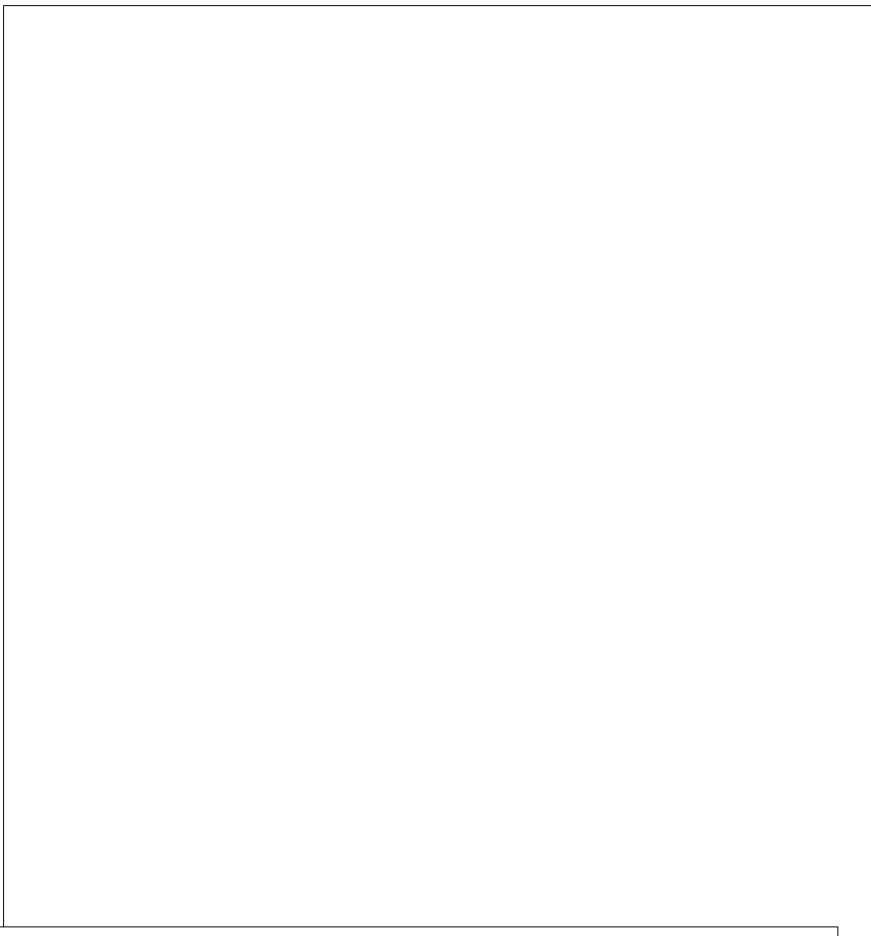
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I. POPULATION
A. GENERAL (Continued)

USSR

USAF



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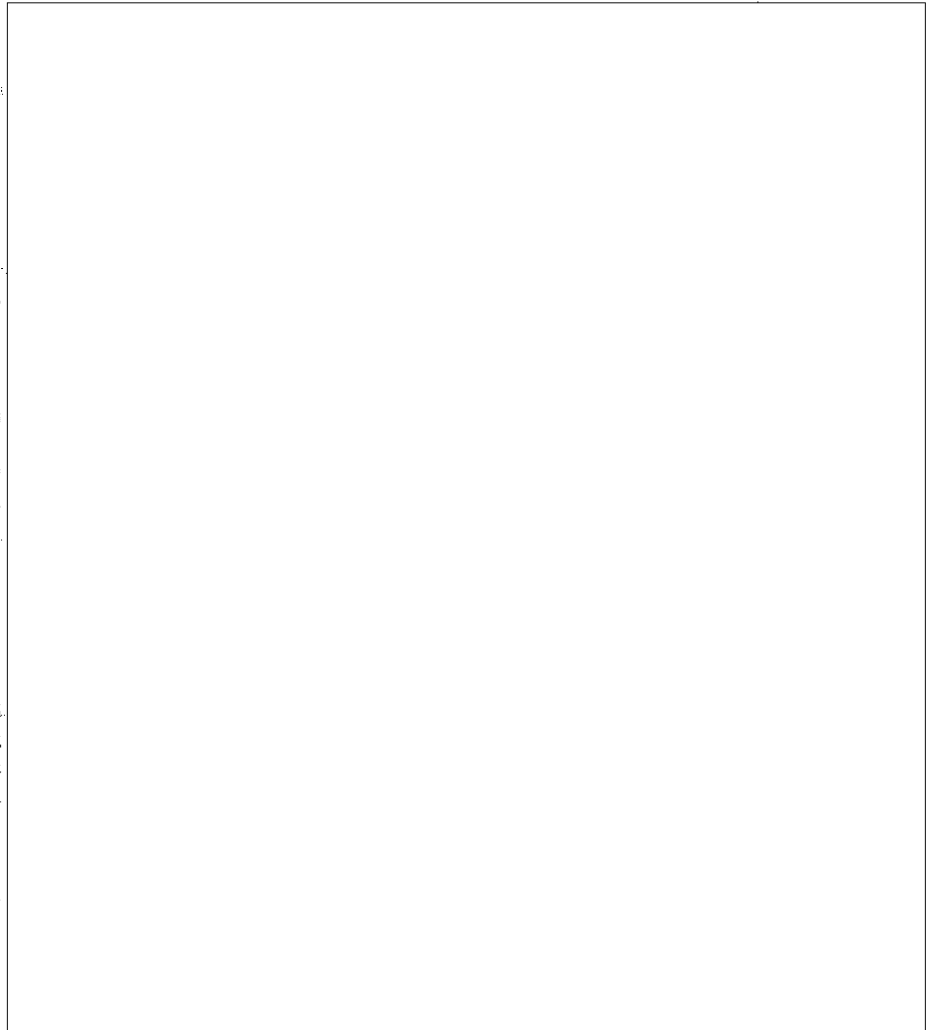
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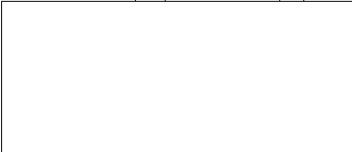
I. POPULATION
A. GENERAL (Continued)

USSR



USAF

25X1



Contractor:
Human Resources
Research Office
George Washington U.
Washington, D. C.

Study of the Vulnerabilities of the Kazakh
Population

Sponsor: Army, Chief of Research and Development
Confidential

Description: Research on the vulnerabilities of
the Kazakh population to psychological warfare,
(continued on next page)

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I. POPULATION
A. GENERAL (Continued)

USSR

(continued from previous page)

including both sources of tension and channels of communication. Sources are demographic, historical, and anthropological data and intensive analysis of the local press. An information report, "Trouble in Kazakhstan" (C) was published on 2 March 1954.

Initiated: February 1953

Estimated Completion Date: September 1955

Cost: \$21,000 (subcontract) plus 15 man months.

Signal Technical Intelligence Survey

Army, Signal Corps Project No. S-44-55 Secret

Description: The material covered in the survey includes telecommunications, natural resources, population, electronic and telecomm industry, military end items, signal equipment, electrical power, transportation - rail, water, highway; and trade.

Initiated: April 1954

Completed: December 1954

Cross Reference: Under related subject breakdown.

The Projected Population of the USSR, 1950-75

CIA, ORR Project No. PR-106 Secret

(formerly 45.579)

21 pages, 2 graphics.

Published: April 1955

Soviet Naval Scientists and Technicians

CIA, OSI Project No. SI-90-55

Secret/NOFORN

Description: Compilation of available material on the subject for use as a research aid.

In Progress: June 1955

Cross Reference: IV, E. and IV, B.4

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I. POPULATION
A. GENERAL (Continued)

USSR

Techniques for Population and Labor Force
Estimates for Urban Areas of the USSR
Commerce, Census Bureau

Project No. 7510 Secret

Description: This report will consider and discuss methods tested and rejected as well as those now being used by the Bureau of the Census in estimating the population and labor force in cities and metropolitan areas of the USSR.

Initiated: April 1955

Estimated Completion Date: September 1955

Estimates of the Population and Labor Force of
Selected Cities and Metropolitan Areas of the
USSR, 1 January 1950 and Projected Population
as of 1 January 1955

Commerce, Census Bureau

Project No. 7510 Secret

Description: Reports include estimates of the population by age and sex and of the labor force by industry groups as of 1 January 1950.

Two reports were completed during the past six months.

P-95, No. 37 - Samarkand - 76 pages

Completed: January 1955

P-95, No. 38 - Kaluga - 50 pages

Completed: June 1955

Four reports were initiated during the past six months:

Fergana-Margelan

Kokand

Ryazan

Aktyubinsk

Initiated: January 1955

Estimated Completion Date: September 1955

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I. POPULATION
A. GENERAL (Continued)

EUROPEAN SATELLITES

Population Estimates and Projections for Selected Countries: 1954 to 1957

Commerce, Census Bureau

Project No. 8118

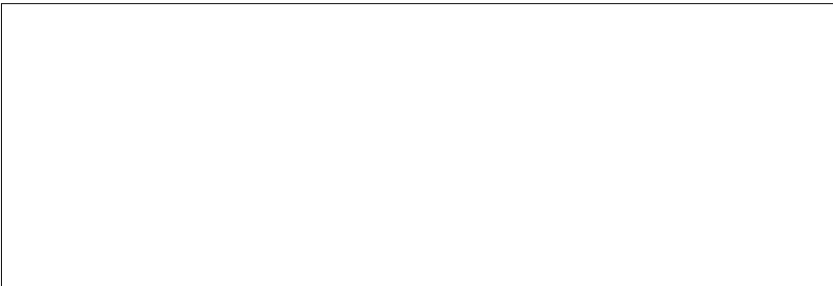
Unclassified

Description: This report presents for each of about 40 selected countries the total population as of 1 July 1938, and 1 January 1950, 1954, 1955, 1956, and 1957. Among the countries for which data are presented are: Austria, Bulgaria, Czechoslovakia, Hungary, Poland, and Rumania. 6 pages. 25X1

Initiated: February 1955

Published: May 1955

25X1



AUSTRIA

Sociological: Population

State, DRW NIS 16, Chapter IV, Section 41

Description: See Appendix B.

Initiated: October 1954

Published: April 1955

BULGARIA

Sociological: Population

State, Army NOT FOR FOREIGN LISTING
NIS 23, Chapter IV, Section 41

Description: See Appendix B.

In Progress: June 1955

CHINA

Development of Population and Labor Force of Communist China

CIA, ORR Project No. 45.547

Description: This project will be approached
(continued on next page)

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I. POPULATION
A. GENERAL (Continued)

CHINA

(continued from previous page)

on the basis both of quantity and of quality (including training). The potentiality of the vast manpower pool of China will be appraised as a factor in the development of that country and in China's potential contribution to Bloc economic and military strength. The exchange of manpower between the USSR and Communist China provides indications of (1) Soviet capability and willingness to assist China and (2) the economic sectors in which Chinese technical qualifications are most limited.
In Progress: June 1955

The Population of Communist China: 1953

Commerce, Census Bureau

Project No. 8118

Unclassified

Description: This publication summarizes population data released by the Chinese Communist regime as of 30 June 1953. Population figures are given for each of the provinces and for 24 cities with a population of 500,000 or more. 4 pages.

Initiated: November 1954

Published: March 1955

The Estimated Population of Mainland China, by Age and Sex: 30 June 1953

Commerce, Census Bureau

Project No. 8118

Unclassified

Description: This publication will present estimates of the population of Mainland China, by five-year age groups, by sex, for 30 June 1953, based on scattered news items relating to the 1953 census. The report also presents the methodology employed in the estimating procedure and a discussion of the limitations of the estimates.

Initiated: June 1955

Estimated Completion Date: July 1955

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I. POPULATION
A. GENERAL (Continued)

CHINA

Mainland China Economic Development 1928-55:
Manpower and Physical Production
State, OIR Project No. IR-6961.2
Confidential/NOT FOR FOREIGN LISTING
Initiated: June 1955
Estimated Completion Date: July 1955
Cross Reference: IX, A.

China: Food Production and Population Secret 25X1
Initiated: April 1955
Published: June 1955
Cross Reference: II, A.

Industrial Health
JIBSUM 13/55 Confidential
Completed: June 1955

White Russians in China USAF
JIBSUM 9/55 Secret
Completed: April 1955

INDOCHINA

Sociological: Population
State, DRF NIS 43, Chapter IV, Section 41
Description: See Appendix B. 25X1
Initiated: August 1954
Published: November 1954 25X1

RUMANIA

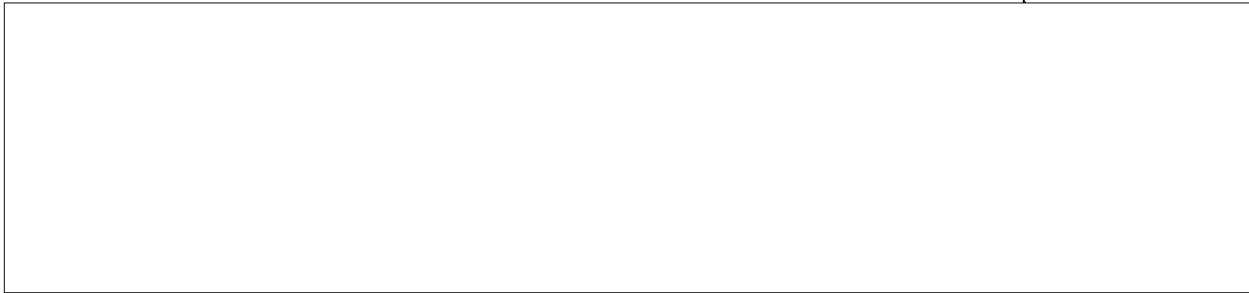
[Redacted]

... report will provide estimates and
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I. POPULATION
A. GENERAL (Continued)



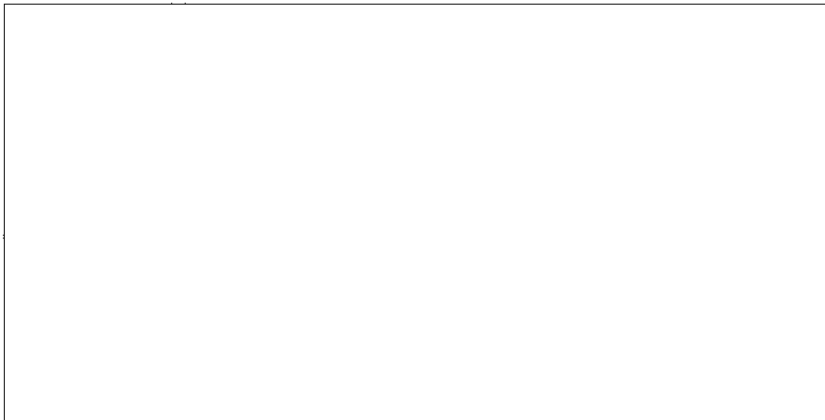
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25X1

Manpower (Including Military Manpower)

SOVIET BLOC

25X1



25X6

USSR

Significance of Recent Developments in Agricultural Manpower

CIA, ORR Project No. 45.549

Description: This project will examine the agricultural decrees in the fall of 1953 and the later winter months of 1953-54 which indicate an expansion of productive effort for 1954-55 in the USSR on crops and on livestock which may require additional manpower. This project will attempt to determine the manpower requirements necessary for the fulfillment of the planned achievements in Soviet agriculture.

In Progress: June 1955

Cross Reference: II, A.

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I. POPULATION
A. GENERAL (Continued)

Manpower (Including Military Manpower)

USSR Manpower Requirements of the Soviet Construction Industry
CIA, ORR Project No. 47.553
Initiated: Fourth Quarter 1954
Cancelled: February 1955

CZECHOSLOVAKIA Sociological: Manpower
State, DRF NOT FOR FOREIGN LISTING
NIS 18, Chapter IV, Section 44
Description: See Appendix B.
Initiated: July 1954
In Progress: June 1955

GERMANY Scientific Manpower Resources of East Germany
CIA, OSI Project No. PD-6-79 (formerly RU-559)
Secret/NOT FOR FOREIGN LISTING
Description: Study of the quantity and quality of East German scientific and technical manpower resources.
Estimated Completion Date: July 1956

Sociological: Manpower
State NIS 13, Chapter IV, Section 44
Description: See Appendix B.
Published: February 1955

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I. POPULATION

B. LABOR (FREE) AND LABOR PRODUCTIVITY

WORLD

Development and Activities of the World

Federation of Trade Unions

Contractor:
Diana Josselson
U.S. Mission to NATO
and European Regional
Organizations
Paris, France

Sponsor: Foreign Operations Administration
Unclassified

Description: Studies on the development and
activities of the World Federation of Trade
Unions and comparison with other international
labor organizations.

USAF

Initiated: February 1954

In Progress: June 1955

Cost: 2,233,600 French Francs

25X1
25X1

USSR



Distribution of Soviet Workers and Employees
by Economic Sector, 1951-55

CIA, ORR Project No. PR-101 (formerly 45.548)
Secret/NOFORN

Published: February 1955

New Soviet Economic Policy Hard on Workers

Labor, Bureau Labor Statistics Unclassified

Description: An analysis of the new policy
stressing heavy industry expansion at cost of
consumer goods. 3 pages.

Published: February 1955

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I. POPULATION

B. LABOR (FREE) AND LABOR PRODUCTIVITY (Continued)

EUROPEAN SATELLITES

Labor Force Composition in the European Satellites of the USSR

Commerce, Census Bureau

Project No. 8118

Secret

Description: The objective of this study is to prepare for each European satellite country, estimates of the labor force by industry group, by socialized and private sector, for 1 January 1950 and the most recent subsequent date possible. A report will be prepared for each country and the last report will present a single set of estimates for all countries combined.

Initiated: April 1955

Estimated Completion Date: December 1956

CHINA

Chinese Communist Efforts to Create an Asian Trade Union Congress

State, OIR Project No. IR-6782

9 pages. Confidential/NOT FOR FOREIGN LISTING

Initiated: November 1954

Completed: January 1955

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I. POPULATION
C. FORCED LABOR

USSR

Forced Labor in the USSR

Sponsor: CIA

Secret

Description: Compilation and analysis of information on forced labor in the USSR.

Initiated: August 1952

Estimated Completion Date: August 1955

Cost:

25X1

25X1

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I. Agriculture, Forestry,
and Fisheries

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II. AGRICULTURE
A. GENERAL

SINO-SOVIET BLOC

Outlook for Agricultural Production in Sino-Soviet Bloc, 1955

CIA, ORR Project No. 21.744
Initiated: Second Quarter 1955
In Progress: June 1955

Contractor:
Harold C. Hinton
5896 Warwick Pl.
Chevy Chase, Md.

Chinese and Soviet Approaches to Collectivization of Agriculture

Sponsor: USIA
Unclassified Project No. IS-21-55
Completed: March 1955
Cost: \$300

SOVIET BLOC

Khrushchev's Economic Neo-Stalinism Agriculture, FAS

Description: Analysis of current Soviet agricultural and industrial policies.
In Progress: June 1955
Cross Reference: III, A.

The 1953-54 Food Situation in the Soviet Bloc

CIA, ORR Project No. PR-58 Secret/NOFORN
(formerly 21.147)

Description: This project makes preliminary estimates of gross measures of food availability for 1953-54 within the Soviet Bloc as compared with prewar and selected postwar years.
207 pages.
Initiated: Second Quarter 1954
Published: April 1955

The 1954-55 Soviet Bloc Food Situation

CIA, ORR Project No. 21.450
Description: This project will statistically define the food situation in the Soviet Bloc for the 1954-55 consumption year as compared with the previous year and with prewar. The study will include estimates on production,
(continued on next page)

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II. AGRICULTURE
A. GENERAL (Continued)

SOVIET BLOC

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trade, stocks, and food and nonfood utilization of those commodities that comprise over 95 percent of the calories in the diet.

In Progress: June 1955

Preliminary Estimate of 1953 Production of Fats and Oils in the Soviet Bloc

CIA, ORR Project No. 21.145

Initiated: Second Quarter 1954

Cancelled: First Quarter 1955

USAF

The Soviet Bloc Agricultural Situation and East-West Trade

State CFEP Staff Study No. 2

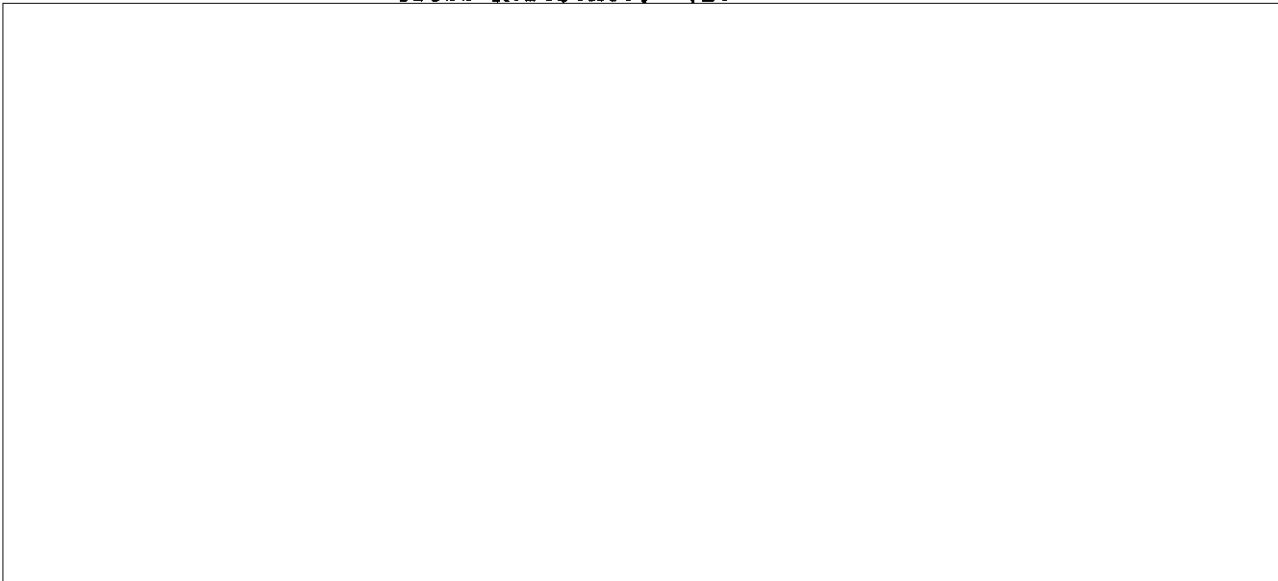
Secret

25X1

Initiated: Second Quarter 1955

Completed: July 1955

Cross Reference: VI.

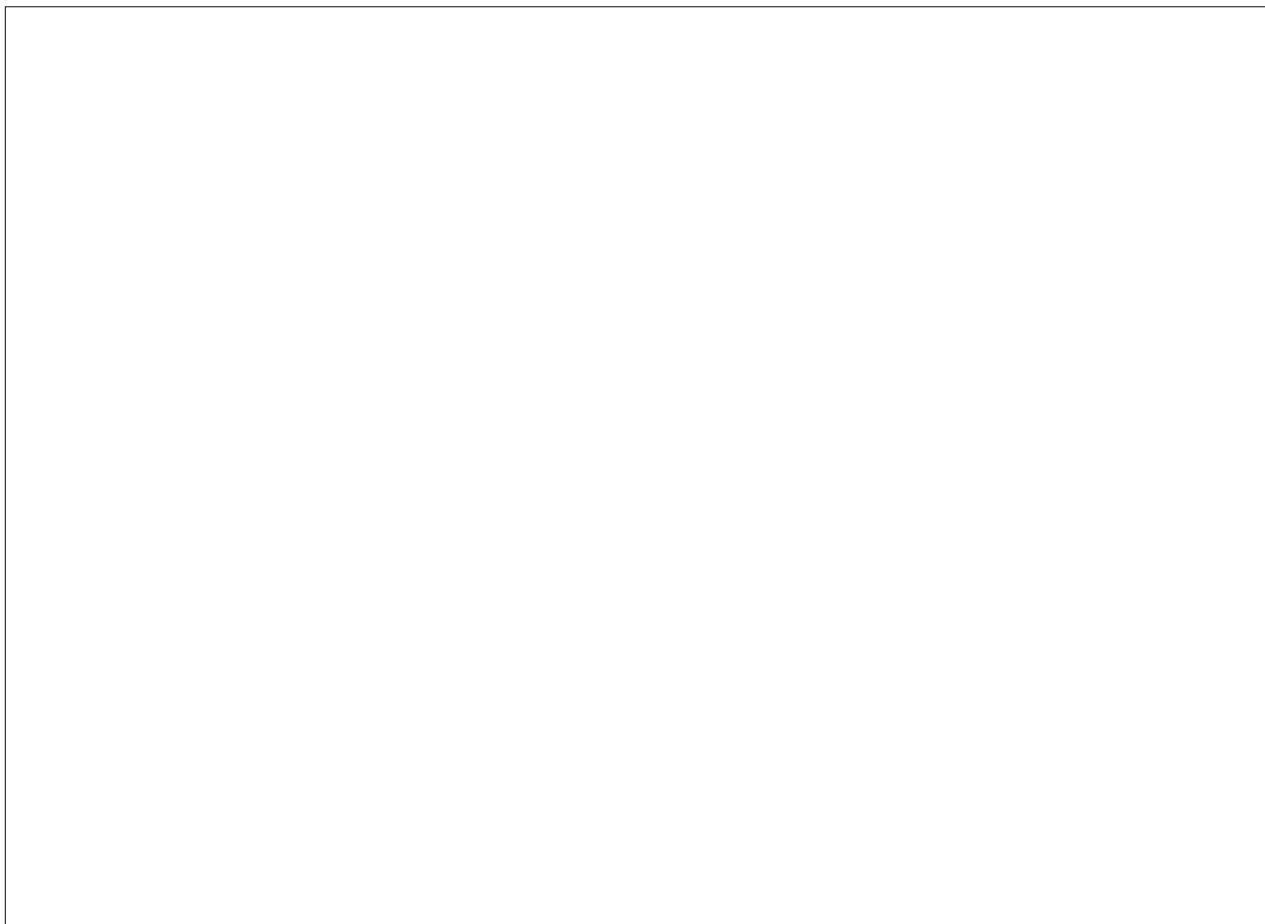


S-E-C-R-E-T

S-E-C-R-E-T

25X1

II. AGRICULTURE
A. GENERAL (Continued)



The Agricultural Economy of the USSR

Sponsor: CIA

Secret

Description: The compilation of information from unclassified data, and the production of studies on the agricultural economy of the USSR with emphasis on (a) growth of output for the past several decades, (b) institutional organizational structure of the USSR, and (c) change in quality and quantity of inputs used in agriculture since 1930.

Initiated: June 1955

Cost:

S-E-C-R-E-T

25X1

25X1

S-E-C-R-E-T

II. AGRICULTURE
A. GENERAL (Continued)

USSR

Analysis of the Agricultural Capabilities of the USSR, 1954-57: Part I, Physical Factors Affecting Production

CIA, ORR Project No. 21.452
Cancelled: May 1955

Labor Productivity in Soviet Agriculture, 1938, 1951, and 1953

CIA, ORR Project No. 45.587
Description: Incorporates data from cancelled Project No. 45.270.
In Progress: June 1955

Postwar Investment in Soviet Agriculture

CIA, ORR Project No. 14.442
Description: This project will examine the size, composition, and sources of Soviet agricultural investment.
In Progress: June 1955
Cross Reference: IX, A.

Significance of Recent Developments in Agricultural Manpower

CIA, ORR Project No. 45.549
Description: This project will examine the agricultural decrees in the fall of 1953 and the later winter months of 1953-54 which indicate an expansion of productive effort for 1954-55 in the USSR on crops and on livestock which may require additional manpower. This project will attempt to determine the manpower requirements necessary for the fulfillment of the planned achievements in Soviet agriculture.
In Progress: June 1955
Cross Reference: I, A.

S-E-C-R-E-T

S-E-C-R-E-T

II. AGRICULTURE
A. GENERAL (Continued)

USSR

Economic: Agriculture, Fisheries, and Forestry
CIA NIS 26 Chapter VI, Section 61 25X1
Description: See Appendix B.
In Progress: June 1955

25X1

25X1

25X1

25X1



• EUROPEAN SATELLITES

Europe's East West Trade in Food, 1953
Agriculture, FAS Unclassified
Published: (Foreign Agriculture) August 1955
Cross Reference: VII, B.1

S-E-C-R-E-T

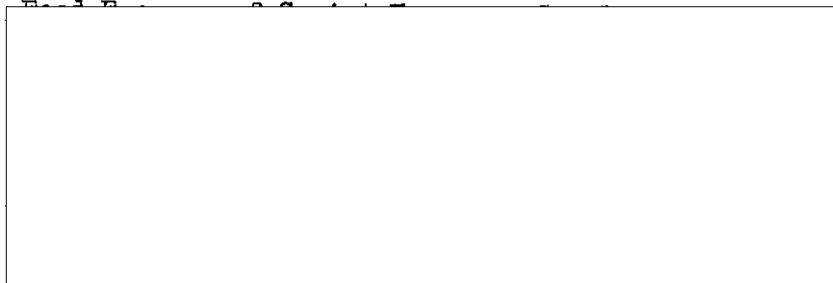
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II. AGRICULTURE
A. GENERAL (Continued)

25X1

EUROPEAN SATELLITES

25X1



ALBANIA

Economic: Agriculture, Fisheries, and Forestry
CIA NIS 20, Chapter VI, Section 61
Description: See Appendix B.
In Progress: June 1955

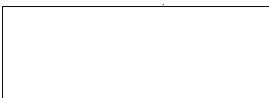
BULGARIA

Socialization of Agriculture in Bulgaria
CIA, ORR Project No. PR-104 Secret
(formerly 21.149)
Description: This project is designed to determine the effect that the socialization of agriculture in EE has had upon production as a means of better analyzing present and future agriculture policies. 65 pages, 4 graphics.
Initiated: Second Quarter 1954
Published: March 1955

CHINA

Agricultural Production and Land Utilization in Communist China
Sponsor: CIA
Secret
Description: Project scope has been enlarged to include development of estimates of agricultural production and land utilization for China as a whole; estimates of production by agricultural regions; and the plotting of Communist China's agricultural growth potential. Project formerly listed as "Study of Acreage, Production, and Utilization of Cotton in Communist China."
Initiated: March 1955
Estimated Completion Date: June 1956
Cost: [] through June 1956

25X1



25X1

S-E-C-R-E-T

25X1

S-E-C-R-E-T

II. AGRICULTURE
A. GENERAL (Continued)

CHINA

Socialization of Agriculture in Communist China
CIA, ORR Project No. IM-409 Secret/NOFORN
(formerly 21.453)

Description: This project is designed to cover developments in the pace and extent of Chinese official supervision and policy in agriculture on a year to year basis. 25 pages.

Published: April 1955
Cross Reference: IX, A.

25X1

25X1

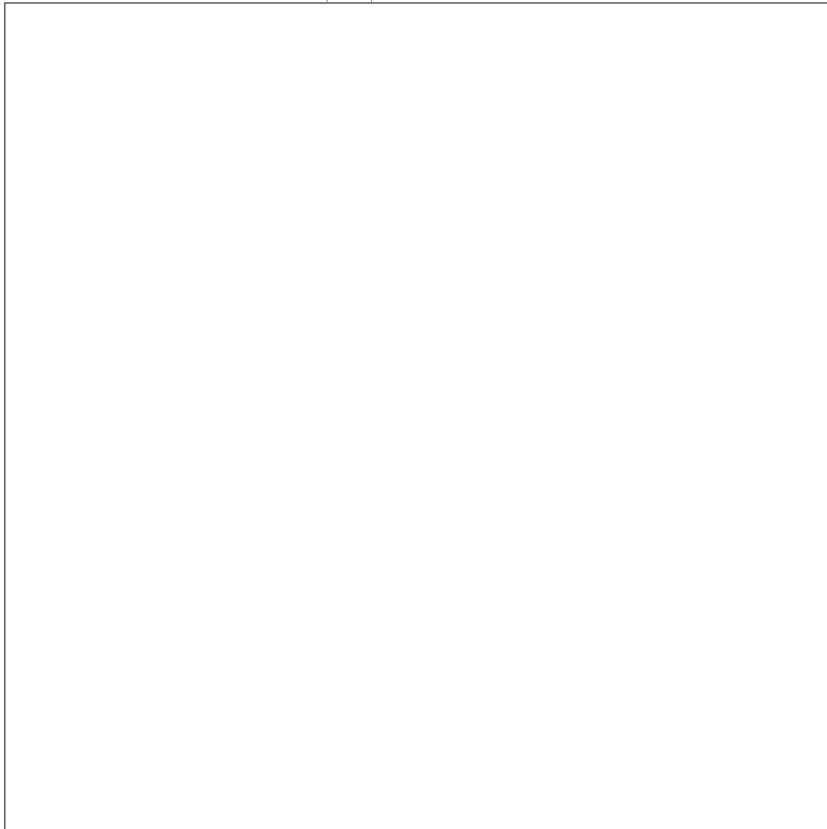
25X1

25X1

25X1

25X1

25X1



Economic: Agriculture, Fisheries, and Forestry
State, CIA NIS 39, Chapter VI, Section 61
Description: See Appendix B.
In Progress: June 1955

S-E-C-R-E-T

S-E-C-R-E-T

II. AGRICULTURE
A. GENERAL (Continued)

CZECHOSLOVAKIA

Collectivization in Czechoslovakia and Poland Agriculture, FAS

Description: The reasons for collectivization and the organization and performance of collectives in Czechoslovakia and Poland.

Initiated: January 1955

Completed: March 1955

25X1

GERMANY

25X1



Economic: Agriculture, Fisheries, and Forestry
CIA Secret/NOFORN

NIS 13-I, Chapter VI, Section 61

Description: See Appendix B.

In Progress: June 1955

INDOCHINA

25X1

Economic: Agriculture, Fisheries, and Forestry
State, DFI Secret/NOT FOR FOREIGN LISTING

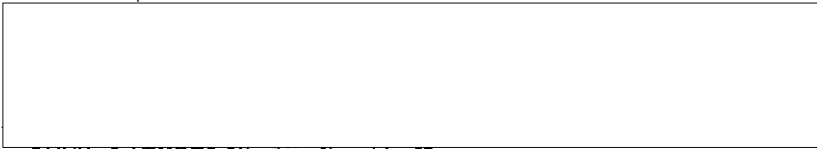
NIS 43, Chapter VI, Section 61

Description: See Appendix B.

Initiated: January 1954

In Progress: June 1955

25X1



KOREA

Food Situation in North Korea

State, OIR Project No. IR-6874

Confidential/NOT FOR FOREIGN LISTING

Initiated: March 1955

Estimated Completion Date: August 1955

S-E-C-R-E-T

S-E-C-R-E-T

II. AGRICULTURE
A. GENERAL (Continued)

POLAND

Collectivization in Czechoslovakia and Poland
Agriculture, FAS

Description: The reasons for collectivization
and the organization and performance of
collectives in Czechoslovakia and Poland.

Initiated: January 1955

Completed: March 1955

S-E-C-R-E-T

S-E-C-R-E-T

25X1

II. AGRICULTURE
B. CROPS

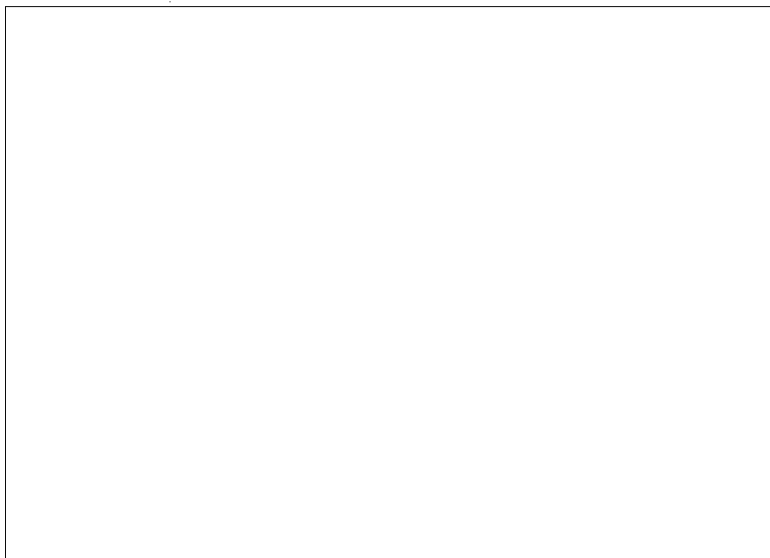
ASIA 25X1

USSR

25X1

INDOCHINA

25X1



North Vietnam's Deteriorating Rice Position 25X1
State, OIR Project No. IR-6868
Secret/NOT FOR FOREIGN LISTING
Initiated and Completed: March 1955



25X1

S-E-C-R-E-T

S-E-C-R-E-T

25X1

II. AGRICULTURE

D. LIVESTOCK AND LIVESTOCK PRODUCTS

USSR

25X1



CHINA

Stockbreeding in Northeast China

CIA, FDD Project No. 15584 Official Use Only

Description: This report is from a series of volumes called Little Encyclopedia of the Northeast published by the China Resources Investigation Committee of the Nationalist Government, in Mukden 1948. Each of the reports gives a detailed history of its subject and are replete with statistics on all phases of the respective subjects. They are the final broad studies of the economy of the Northeast made prior to the Communist take-over.

Published: December 1954

S-E-C-R-E-T

S-E-C-R-E-T

II. AGRICULTURE

E. FISH AND FISH PRODUCTS

CHINA

Fisheries in Northeast China

CIA, FDD Project No. 15444 Official Use Only

Description: This report is from a series of volumes called Little Encyclopedia of the Northeast, published by the China Resources Investigation Committee of the Nationalist Government, in Mukden 1948. Each of the reports gives a detailed history of its subject and are replete with statistics on all phases of the respective subjects. They are the final broad studies of the economy of the Northeast made prior to the Communist take-over.

In Progress: June 1955

Fisheries Agreement Between Japan and Communist China

State, OIR Project No. IR-6920

8 pages.

Official Use Only

Initiated: April 1955

Completed: May 1955

S-E-C-R-E-T

S-E-C-R-E-T

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III. Industry - Mining and Basic Processing

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
A. GENERAL

WORLD

Industrial Development in Underdeveloped Nations
Sponsor: Foreign Operations Administration
Unclassified

Contractor:
Stanford Research
Institute
Palo Alto, Calif.

Description: Determining for an underdeveloped nation (1) what industries would most effectively contribute to raising the level and quality of national consumption, (2) the major requirements for the successful operation of the indicated industries, and (3) priority. Scheduled completion date extended.

Initiated: June 1953

In Progress: June 1955

Cost: \$25,000 total

Cross Reference: IX, A.

25X1

USAF

SINO-SOVIET BLOC

Sino-Soviet Bloc Exports of Machinery and Transport Equipment to the Free World, 1952-54
CIA, ORR Confidential

Project EDIC/ID-13, Supplement 1

Initiated: April 1955

Estimated Completion Date: October 1955

Cross Reference: VI

SOVIET BLOC

Khrushchev's Economic Neo-Stalinism
Agriculture, FAS

Description: Analysis of current Soviet agricultural and industrial policies.

Estimated Completion Date: July 1955

Cross Reference: II, A.

S-E-C-R-E-T

S-E-C-R-E-T

25X1

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
A. GENERAL (Continued)



Economic Resources Available to Soviet Bloc
from Selected Occupied Areas under Assumption
of General War

State, OIR

Project No. IR-6655

Secret/NOT FOR FOREIGN LISTING

Initiated: July 1954

Completed: January 1955

Cross Reference: IV, A. and IX, C.

25X1

25X1

25X1



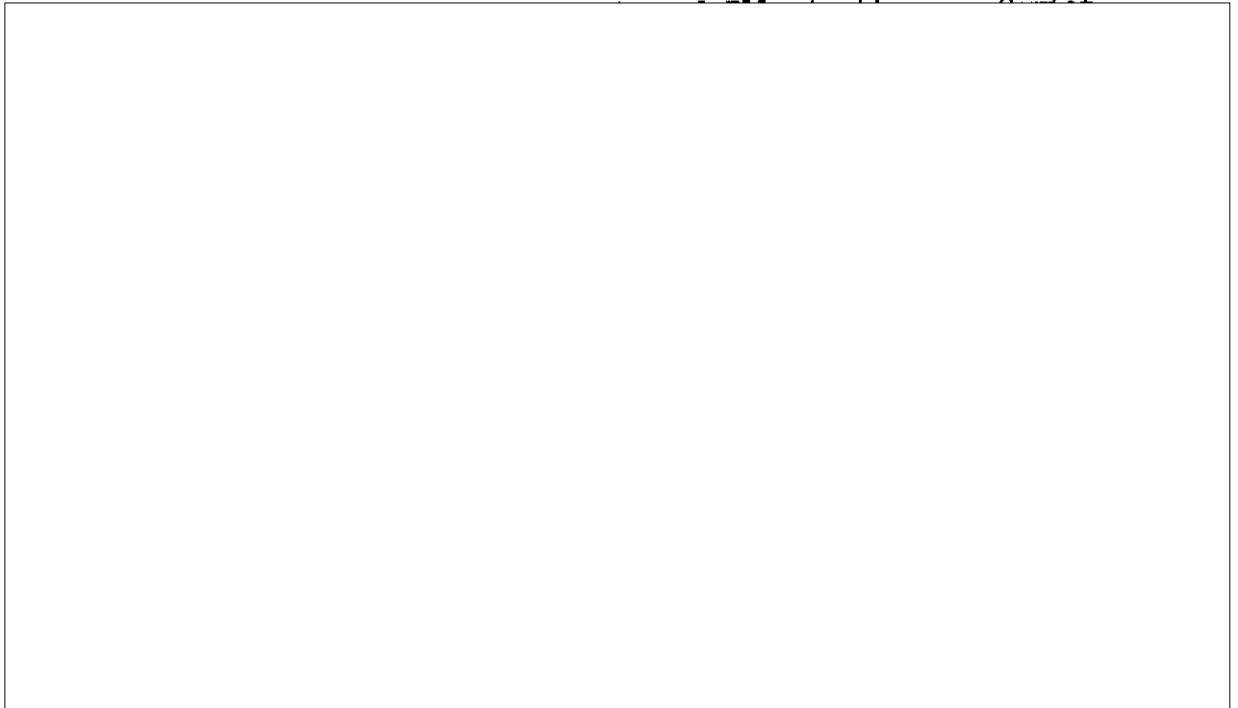
S-E-C-R-E-T

USAF

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
A. GENERAL (Continued)

25X1



Signal Technical Intelligence Survey

Army, Signal Corps

Secret

Project No. S-44-55

Description: The material covered in the survey includes telecommunications, natural resources, population, electronic and telecomm industry, military end items, signal equipment, electrical power, transportation - rail, water, highway; and trade.

Initiated: April 1954

Completed: December 1954

Cross Reference: Under related subject breakdowns.

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
A. GENERAL (Continued)

USSR

Quality Control in Soviet Industry

CIA, FDD Project [] Confidential

25X1

Description: This report gives information on effecting quality control in Soviet enterprises by means of standardization of products, and describes the organization and functions of OTK (technical control divisions), as well as some of the legal aspects involved in the output of low-quality goods. 24 pages.

Published: February 1955

Cross Reference: IX, D.

Statistical Data on the Production of Nonfood Consumer Goods in the USSR, 1940 and 1945-55
(Research Aid)

CIA, ORR Project No. 28.207 Confidential

Initiated: Second Quarter 1954

Published: December 1954

Cross Reference: IX, A.

Analysis of 1954 Plan Fulfillment Results by USSR Consumer Industries

CIA, ORR Project No. 38.479

Cancelled: January 1955

Cross Reference: IX, D.

Developments in the USSR Consumer Industries

CIA, ORR Project No. 38.480

Description: This project will assess Soviet success or lack of success in accelerating development of the consumer industries.

In Progress: June 1955

Postwar Developments in Local and Cooperative Industries of the USSR

CIA, ORR Project No. 38.615

Initiated: Fourth Quarter 1954

In Progress: June 1955

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S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
A. GENERAL (Continued)

USSR

Significant Developments in Soviet Building Materials Industry, 1954

CIA, ORR Project No. PR-110 Confidential
(formerly 47.556)

Description: This study presents information on production, distribution and investment for selected materials, and relates this information to the current construction program. 23 pages.

Initiated: Fourth Quarter 1954

Published: April 1955

Cross Reference: IX, B.

25X1

Soviet Industry in 1953

Commerce, European Division Unclassified

Description: A brief discussion (11 typed pages) of reported facts on the level of Soviet industrial production in 1953 with some comparable data for preceding years.

Initiated: February 1954

Published: January 1955

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S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

A. GENERAL (Continued)

USSR

Indicators of Industrial Growth of Western
Europe, Japan, the U.S., Canada, and the USSR
1870-1953

State, OIR Project No. IR-6608

Unclassified/NOT FOR FOREIGN LISTING

Initiated: June 1954

Estimated Completion Date: August 1955

Cross Reference: IX, A.

25X1

25X1

25X1

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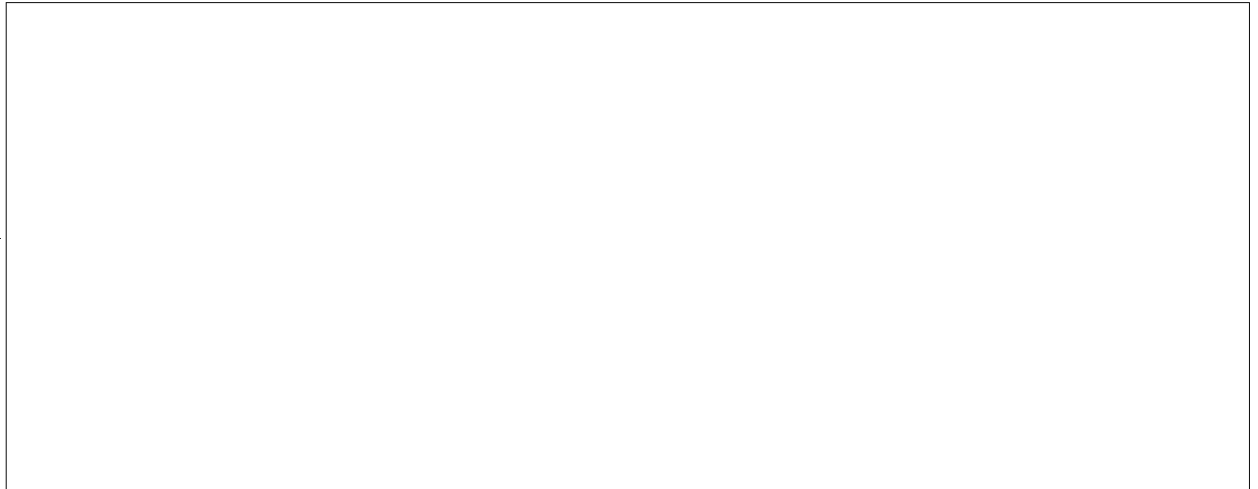
25X1

S-E-C-R-E-T

S-E-C-R-E-T

25X1

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
A. GENERAL (Continued)



Resources and Industry in Northeast China
CIA, FDD Translation No. 344 Official Use Only
Description: This report is from a series of volumes called Little Encyclopedia of the Northeast, published by the China Resources Investigation Committee of the Nationalist Government, in Mukden 1948. Each of the reports gives a detailed history of its subject and are replete with statistics on all phases of the respective subjects. They are the final broad studies of the economy of the Northeast made prior to the Communist take-over. 225 pages.
Published: January 1955

Organs of Ministries of Heavy, Light, and Textile Industries, and First Ministry of Machine Industry, People's Republic of China
CIA, FDD FDD Summary No. 471 Confidential
Description: Presents in outline form data on the organization of the Ministries of Heavy, Light and Textile Industries and the First Ministry of Machine Industry, People's Republic of China. 20 pages.
Published: April 1955
Cross Reference: IX, D.

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S-E-C-R-E-T

S-E-C-R-E-T

25X1

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

A. GENERAL (Continued)

CHINA

25X1

25X1

25X1

25X1

25X1



CZECHOSLOVAKIA

Economic: Manufacturing and Construction
CIA NIS 18, Chapter VI, Section 64
Description: See Appendix B.
Published: February 1955
Cross Reference: IX, B.

GERMANY

Developments in the East German Consumer
Industries
CIA, ORR Project No. 38.481
In Progress: June 1955

Economic: Manufacturing and Construction
CIA NIS 13-I, Chapter VI, Section 64
Description: See Appendix B.
In Progress: June 1955
Cross Reference: IX, B.

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
A. GENERAL (Continued)

INDOCHINA

Economic: Manufacturing and Construction
State, DRF NIS 43, Chapter VI, Section 41, 25X1
Description: See Appendix B.
Published: May 1954
Cross Reference: IX, B.

KOREA

25X1

Economic: Manufacturing and Construction
State, DRF
NIS 41-B, Chapter VI, Section 64M(Revision)
Description: See Appendix B.
Initiated: December 1954
In Progress: June 1955
Cross Reference: IX, B.

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
1. COAL, COKE, AND COAL GAS

USSR

Major Aromatic Chemicals in the USSR

CIA, ORR Project No. 22.454 Secret/NOFORN
(Revision of PR-2)

Description: A report on Coke Chemicals in the USSR was published in 1951. Since then additional information made necessary a revision of the data of the old report. It is expected that this new project will cover plans, production, requirements, consumption, inputs, plants, and expansion in the Soviet coke chemical industry. 52 pages.

Published: June 1955

Cross Reference: III, B.5

EUROPEAN SATELLITES

The Coal Chemical Industry in the South European Satellites

CIA, ORR Project No. PR-85
Secret/US OFFICIALS ONLY

Description: A study of the important basic chemicals obtained from coal and their uses, including significant derived products, will establish availability for the manufacture of explosives, synthetic rubber and rubber chemicals, plastics and resins, synthetic fibers, liquid fuel additives and dyestuffs. 55 pages, 1 chart.

Initiated: Second Quarter 1954

Published: November 1954

Cross Reference: III, B.5

GERMANY

Basic Aromatic Chemicals in East Germany

CIA, ORR Project No. RR-56 (formerly 22.160)
Secret/US OFFICIALS ONLY

Description: A study of the important basic chemicals obtained from coal and their uses, including significant derived products, will establish availability for the manufacture of
(continued on next page)

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S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
I. COAL, COKE, AND COAL GAS (Continued)

Coal and Coke Chemicals (Continued)

GERMANY

(continued from previous page)

explosives, synthetic rubber and rubber chemicals, plastics and resins, synthetic fibers, liquid fuel additives and dyestuffs. 224 pages, 1 map, 2 graphics.

Initiated: Second Quarter 1954

Published: February 1955

Cross Reference: III, B.5

Coal Industry - Over-all

USSR

The 1954 Miner's Day Report, USSR

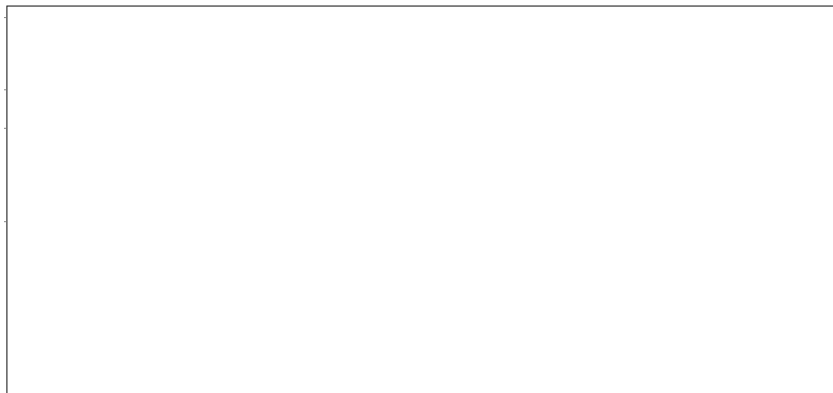
CIA, FDD Project No. [] Confidential 25X1

Description: This report presents a roundup of the key speeches and articles from the Soviet press on the occasion of the annual miners holiday (last Sunday in August). Coal-mining enterprises from the mine to the ministry level traditionally report their progress on this occasion. 13 pages.

Published: March 1955

25X1

25X1



S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

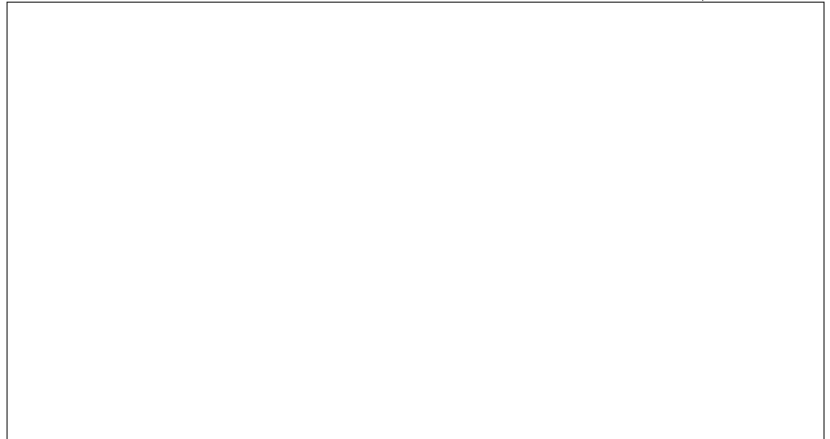
I. COAL, COKE, AND COAL GAS (Continued)

25X1

Coal Industry - Over-all (Continued)

USSR

25X1



Coke

USSR

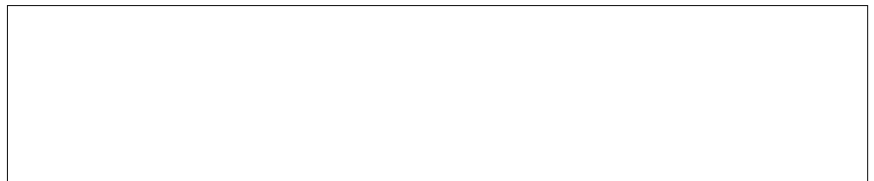
Coking Coals in the USSR

CIA, ORR Project No. 26.474

Description: This project will be a study of current and basic economic intelligence on a strategic sector of the coal industry which critically affects efficient operations in metallurgical industries.

In Progress: June 1955

25X1



Solid Fuels and Coal Gas

USSR

Economic: Fuels and Power

CIA NIS 26, Chapter VI, Section 62

Description: See Appendix B.

In Progress: June 1955

Cross Reference: III, B.6 and V, A.2

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

1. COAL, COKE, AND COAL GAS (Continued)

Solid Fuels and Coal Gas (Continued)

EUROPEAN SATELLITES

Solid Fuels and Coal Gas in Bulgaria, Rumania, and Albania

CIA, ORR Project No. RR-57 Secret/NOFORN
(formerly 26.200)

Description: A definitive report designed to provide basic economic intelligence on the solid fuels and coal gas industries and the relationships of these industries to the total economy. 75 pages, 1 map.

Initiated: Second Quarter 1954

Published: April 1955

CHINA

Solid Fuels and Coal Gas in Communist China

CIA, ORR Project No. 26.476

Description: This project will provide a revision, updating, and expansion of ORR Project 5-52-II (WP) to provide basic economic intelligence on these industries.

In Progress: June 1955

GERMANY

Economic: Fuels and Power

CIA NIS 13-I, Chapter VI, Section 62

Description: See Appendix B.

In Progress: June 1955

Cross Reference: III, B.6 and V, A.2

HUNGARY

Solid Fuels and Coal Gas in Hungary

CIA, ORR Project No. 26.198

Initiated: Second Quarter 1954

Cancelled: Second Quarter 1955

POLAND

Solid Fuels and Coal Gas in Poland

CIA, ORR Project No. 26.475

Description: This project is designed to provide basic economic and definitive intelligence on these industries and their

(continued on next page)

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

I. COAL, COKE, AND COAL GAS (Continued)

Solid Fuels and Coal Gas (Continued)

POLAND

(continued from previous page)
relationships to the total economy of Poland.
In Progress: June 1955

RUMANIA

Economic: Fuels and Power

CIA

Secret/NOFORN

NIS 22, Chapter VI, Section 62

Description: See Appendix B.

Published: April 1955

Cross Reference: III, B.6 and V, A.2

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
2. METALLURGY

General

USSR

Economic: Minerals and Metals
CIA NIS 26, Chapter VI, Section 63
Description: See Appendix B.
In Progress: June 1955

BULGARIA

Economic: Minerals and Metals
State, CIA NIS 23, Chapter VI, Section 63
Description: See Appendix B.
Published: April 1955

GERMANY

Economic: Minerals and Metals
CIA
NIS 13-I, Chapter VI, Section 63
Description: See Appendix B.
In Progress: June 1955

Secret/NOFORN

S-E-C-R-E-T

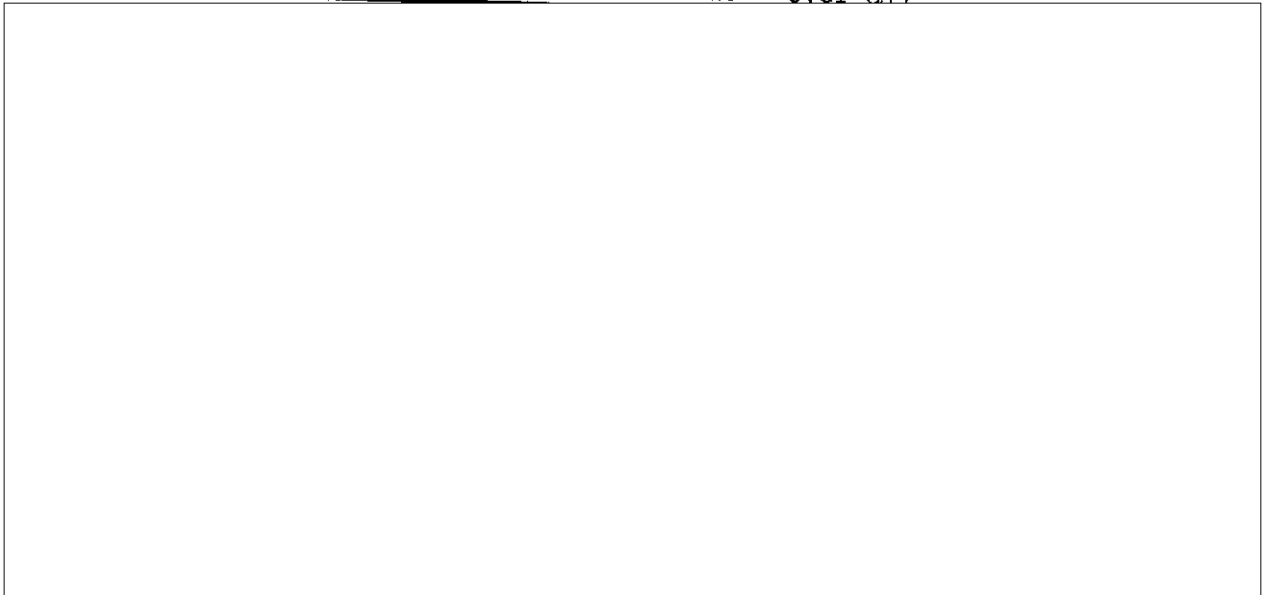
USAF

S-E-C-R-E-T

- III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
- B. MINING AND BASIC PROCESSING
- 3. NONFERROUS METALS

25X1

Nonferrous Metals and Minerals - Over-all

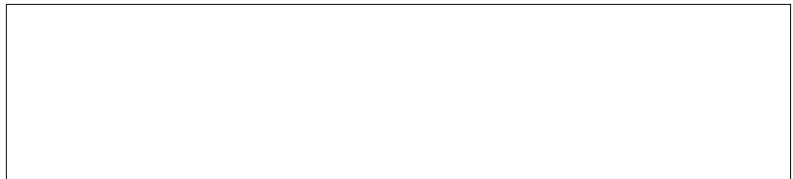


Selected Critical Nonferrous Metals in the USSR
 CIA, ORR Project No. 24.465
Cancelled: First Quarter 1955

Selected Critical Non-Metallic Minerals in the USSR
 CIA, ORR Project No. 24.466
Cancelled: June 1955

CHINA

25X1



CHINA AND KOREA

The Principal Nonferrous Metals and Minerals
in China and North Korea
 CIA, ORR Project No. 24.468
Cancelled: First Quarter 1955

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

3. NONFERROUS METALS (Continued)

Nonferrous Metals and Minerals - Over-all (Continued)

GERMANY

Copper, Lead, and Zinc in East Germany

CIA, ORR Project No. 24.656

Initiated: First Quarter 1955

Cancelled: May 1955

USAF

Nonferrous Metals and Minerals in East Germany

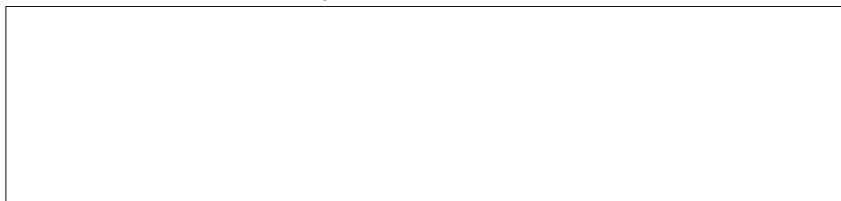
CIA, ORR Project No. 24.467

In Progress: June 1955

25X1

Aluminum

SINO-SOVIET BLOC



USSR

Supply and Utilization of Aluminum in the USSR

CIA, ORR Project No. 24.182

Initiated: Second Quarter 1954

Cancelled: May 1955

25X1

HUNGARY

25X1



USAF

Boron

SOVIET BLOC



25X1

25X1

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
3. NONFERROUS METALS (Continued)

Mica

SOVIET BLOC

The Mica Industry in the Soviet Bloc
CIA, ORR Project No. PR-109 Secret/NOFORN
(formerly 24.184)

Description: This project presents a comprehensive coverage of the mining, processing and consumption of this commodity which is a necessary component of the communications industry. Essentially the project is designed to show the possibilities of expansion of the USSR mica industry to meet the Soviet fifth Five Year Plan goal for this commodity. 31 pages, 1 map.

Initiated: Second Quarter 1954

Published: April 1955

Phosphate Rock

USSR

The Phosphate Rock Industry of the USSR
Interior, Bureau Mines Unclassified

Description: Includes information on reserves and description of deposits; mining and beneficiation; production of apatite and sedimentary phosphate rock; uses of phosphate rock; consumption; and trade.

Initiated: June 1955

Estimated Completion Date: August 1955

USAF

25X1

Titanium

WORLD



S-E-C-R-E-T

USAF

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

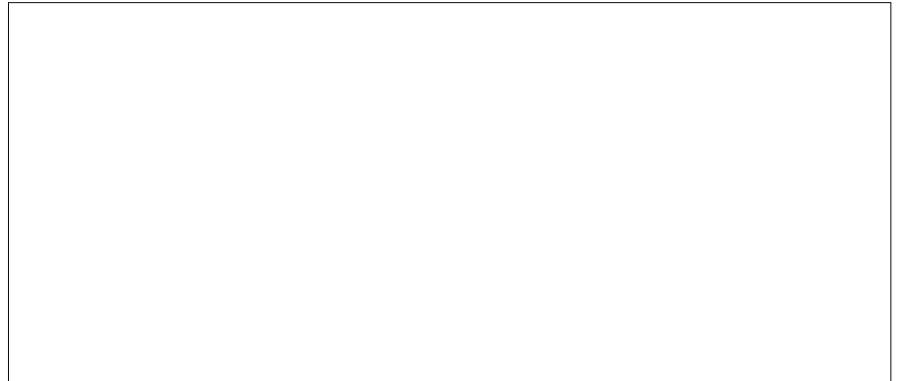
B. MINING AND BASIC PROCESSING

3. NONFERROUS METALS (Continued)

25X1

Titanium (Continued)

WORLD



Uranium

GERMANY

East German Uranium Mines

Army, G-2 Project No. 9039

Secret

Initiated: April 1955

Completed: May 1955

Zirconium

SOVIET BLOC

Zirconium in the Soviet Bloc

CIA, ORR Project No. 24.768

Initiated: Second Quarter 1955

Estimated Completion Date: September 1955

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
4. FERROUS METALS

Ferrous Metals - Over-all

USSR

The Ferrous Metallurgical Industry of the USSR
CIA, ORR Project No. 23.604
Description: This study will present a substantive survey and an economic analysis of the iron, steel, and their related raw and alloying materials industries.
Initiated: Fourth Quarter 1954
In Progress: June 1955

BULGARIA

Ferrous Metals and Minerals in Bulgaria
CIA, ORR Project No. 23.461
Cancelled: January 1955

HUNGARY

The Ferrous Metallurgical Industry of Hungary
CIA, ORR Project No. 23.608
Description: This study will present a substantive survey and an economic analysis of the iron, steel, and their related raw and alloying materials industries.
Initiated: Fourth Quarter 1954
In Progress: June 1955

RUMANIA

The Ferrous Metallurgical Industry of Rumania
CIA, ORR Project No. 23.609
Description: This study will present a substantive survey and an economic analysis of the iron, steel, and their related raw and alloying materials industries.
Initiated: Fourth Quarter 1954
In Progress: June 1955

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S-E-C-R-E-T

S-E-C-R-E-T

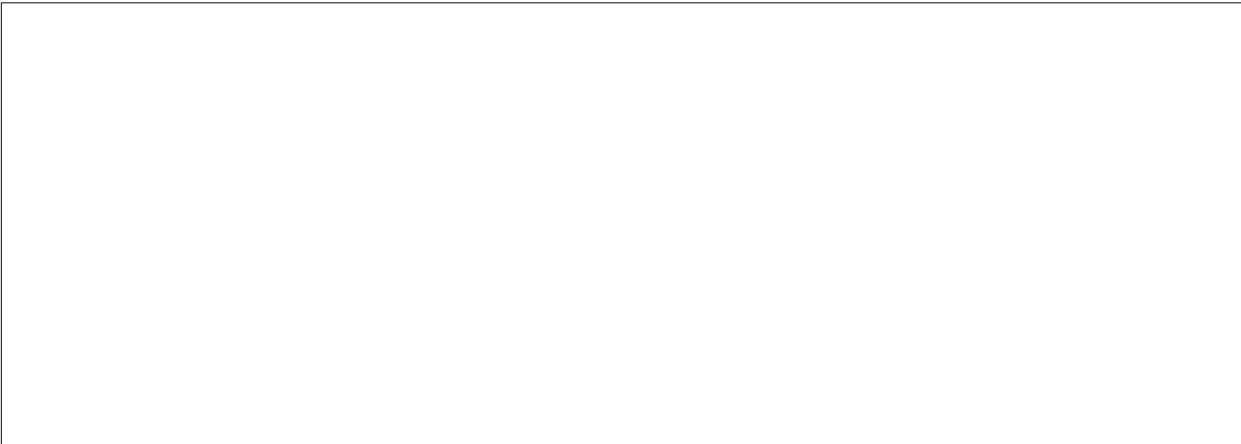
III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

4. FERROUS METALS (Continued)

Cobalt

USAF



Ferrous Alloys and Alloys

USSR

Usage of Alloy Steels in the USSR (Phase I: US Pattern)

CIA, ORR Project No. 20.408 Unclassified

Description: Phase I portion terminated upon publication of "Usage of Alloy Steels in the USSR" by the National Academy of Sciences. (U)

Material from this project incorporated in ORR Project No. 20.828.

Terminated: April 1955

Consumption of Carbon and Alloy Steel in the USSR, Part I

CIA, ORR Project No. 23.464

Cancelled: May 1955

Cross Reference: IX, A.

S-E-C-R-E-T

S-E-C-R-E-T

USAF

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

4. FERROUS METALS (Continued)

25X1

Iron and Steel

SINO-SOVIET BLOC



SOVIET BLOC

Iron Ore in the Soviet Bloc

CIA, ORR Project No. PR-93 (formerly 23.172)

Secret/U.S. OFFICIALS ONLY

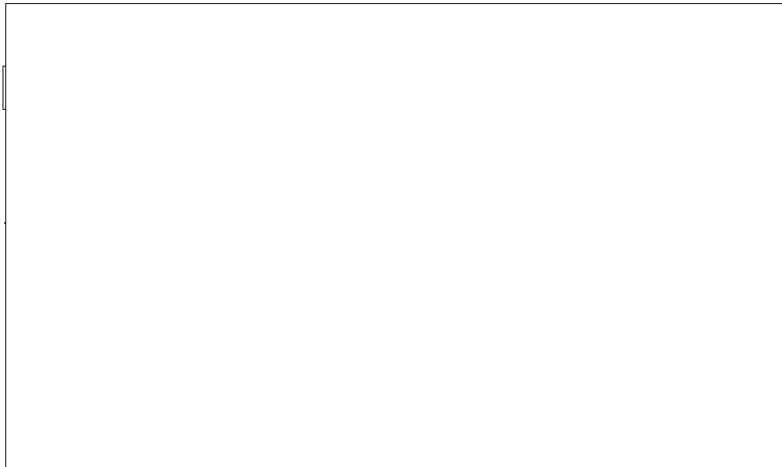
Description: An analysis of reserves, production, consumption and supply of iron ore in the Soviet Bloc. 111 pages, 1 map.

25X1

Initiated: Second Quarter 1954

Published: January 1955

25X1



25X1

S-E-C-R-E-T

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S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
4. FERROUS METALS (Continued)

Iron and Steel (Continued)

USSR

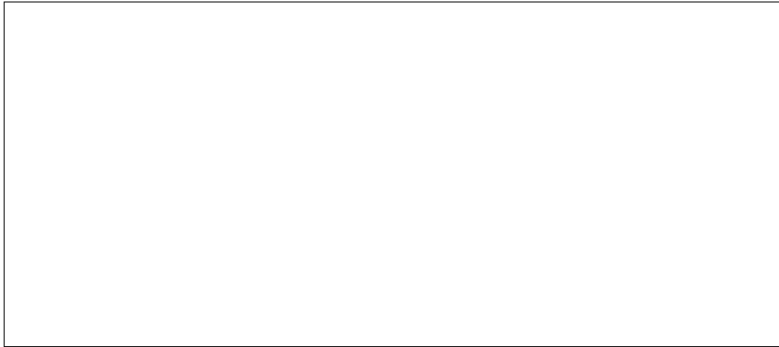
Regional Flow of Iron and Steel Making Materials in the USSR

CIA, ORR Project No. 23.463
Cancelled: January 1955
Cross Reference: VIII.

Plant Study of the Iron and Steel Industry of the USSR: Economic Regions I and II 25X1
CIA, ORR Project No. 23.606
Initiated: Fourth Quarter 1954
In Progress: June 1955

25X1

25X1



CZECHOSLOVAKIA

The Iron and Steel Industry of Czechoslovakia
CIA, ORR Project No. 23.607
Initiated: Fourth Quarter 1954
In Progress: June 1955

GERMANY

The Iron and Steel Industry of East Germany
CIA, ORR Project No. 23.462
In Progress: June 1955

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
4. FERROUS METALS (Continued)

Manganese

SOVIET BLOC

Manganese in the Soviet Bloc
CIA, ORR Project No. PR-94 (formerly 23.173)
Secret/U.S. OFFICIALS ONLY
Description: An analysis of reserves, production, consumption and supply of manganese ores and concentrates in the Soviet Bloc.
88 pages, 1 map, 1 chart.
Initiated: Second Quarter 1954
Published: January 1955

S-E-C-R-E-T

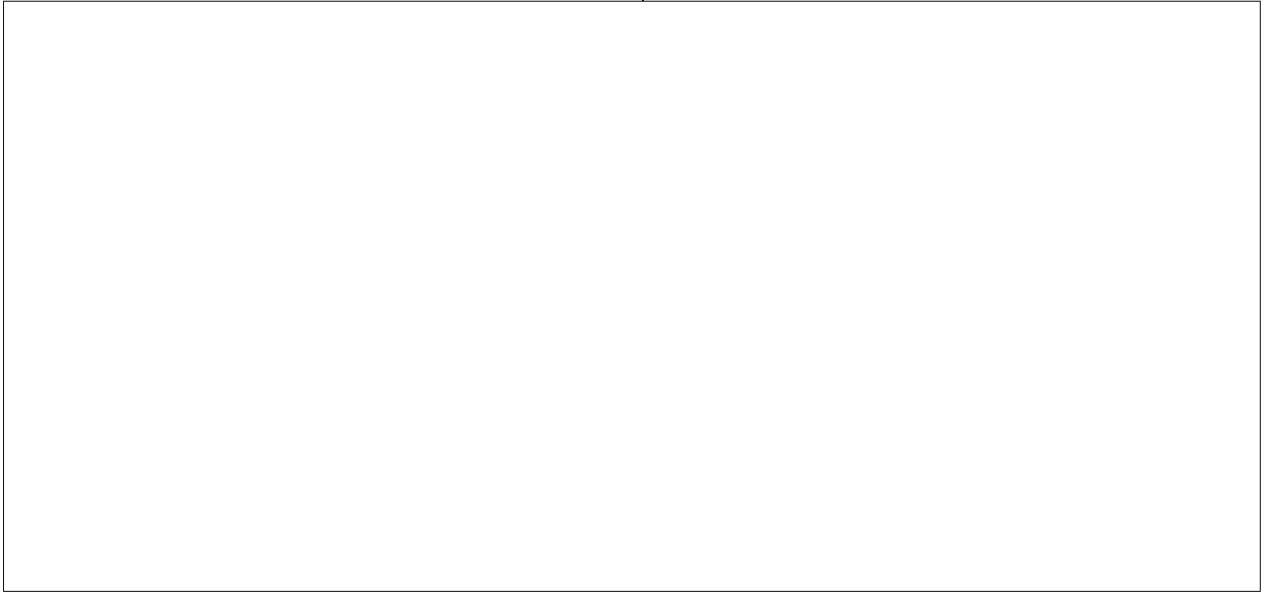
S-E-C-R-E-T

USAF

- III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
- B. MINING AND BASIC PROCESSING
- 5. CHEMICALS (INCLUDING MILITARY CHEMICALS)

25X1

Chemical Industry - Over-all



SOVIET BLOC

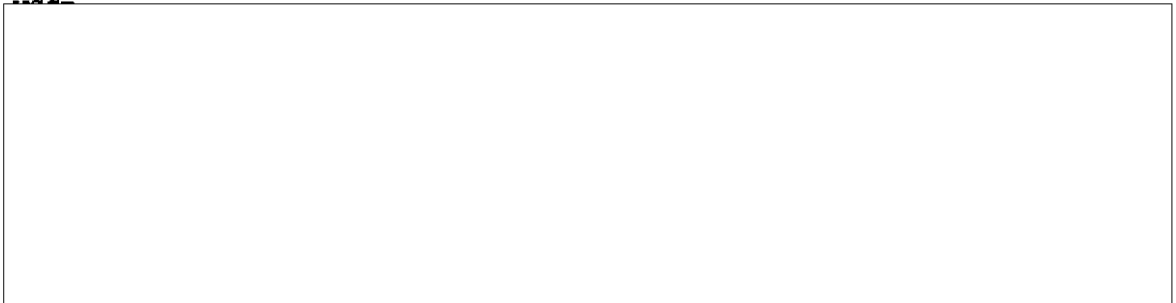
USAF

Unification of the Chemical Industry in the Soviet Bloc

CIA, ORR Project No. PR-113 (formerly 22.457)
49 pages. Secret/NOFORN 25X1

Initiated: Fourth Quarter 1954

Published: May 1955



S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

5. CHEMICALS (INCLUDING MILITARY CHEMICALS) (Continued)

Chemical Industry - Over-all (Continued)

USSR

Organization of the Ministry of Chemical Industry USSR

CIA, FDD Summary No. 350 Confidential
Description: This report presents information on the organization of the Ministry of Chemical Industry USSR, down to and including plant subdivisions. The data are taken from some 35 Soviet books, newspapers, and periodicals dating from July 1946 to July 1954, but primarily from the most recent years.

The compilation lists the greater part of the Soviet chemical industry, some 186 combines, trusts, plants, and mines, but its completeness is limited by the available data. It does not include chemical enterprises subordinate to other ministries.

The publication is divided into the following sections: ministry; main administrations and organizations identified as subordinate to them; institutes; planning agencies; and organizations for which no data on subordination are available. Chief personnel are identified where possible.

An alphabetical index of the combines, plants, trusts, mine administrations, and mines is appended. 25 pages.

Published: January 1955

Cross Reference: IX, D.

GERMANY

Survey of the East German Chemical Industry

CIA, ORR Project No. 22.459

Description: Significant aspects of the East German chemical industry (excluding liquid fuels) will be considered, such as scale of the industry (value and employment) with reference to the
(continued on next page)

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

5. CHEMICALS (INCLUDING MILITARY CHEMICALS) (Continued)

Chemical Industry - Over-all (Continued)

GERMANY

(Continued from previous page)

national economy and the Soviet Bloc chemical industry; organization of the industry; scope of chemical trade; and supply position of basic chemicals, fertilizers, rubber and rubber goods, plastics, and pharmaceuticals.

In Progress: June 1955

CZECHOSLOVAKIA

A Survey of the Czechoslovakian Basic Chemical Industry

CIA, ORR Project No. 22.613

Description: To assess the growth of the industry and its place in the national and Bloc economies. This study will cover development, administrative structure, production, foreign trade, stockpiling, distribution, consumption, and major inputs for some 20 basic chemicals and will cover certain prewar years, and 1946-1954.

Initiated: Fourth Quarter 1954

In Progress: June 1955

Drugs and Pharmaceuticals

EUROPEAN SATELLITES

Vaccine and Anti-Serum Production and Research in the Soviet Satellites and Yugoslavia

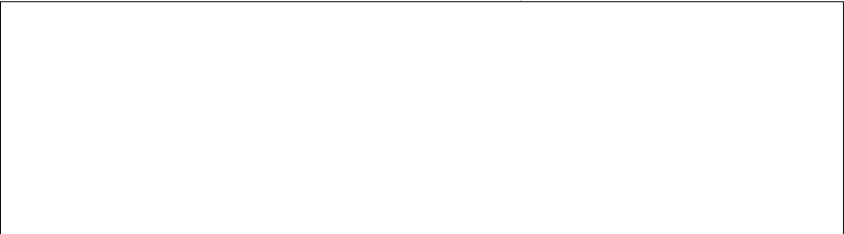
Navy, ONI Project ONI-24-7 Secret/NOFORN 25X1

Published: June 1955

Ammonia

SINO-SOVIET BLOC

USAF



S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

5. CHEMICALS (INCLUDING MILITARY CHEMICALS) (Continued)

Ammonia (Continued)

USSR

The Synthetic Ammonia Industry in the USSR
CIA, ORR Project No. PR-115 Secret
(formerly 22.456)
Description: This project covers plans, production, requirements, consumption, inputs, plants, and expansion in the Soviet synthetic ammonia industry. 42 pages.
Published: June 1955

Beadwire

SOVIET BLOC

Beadwire in the Soviet Bloc
CIA, ORR Project No. 22.167 (RA)
Initiated: Second Quarter 1954
Cancelled: February 1955

USAF

25X1

Calcium Carbide

SINO-SOVIET BLOC



Carbon Black

SOVIET BLOC

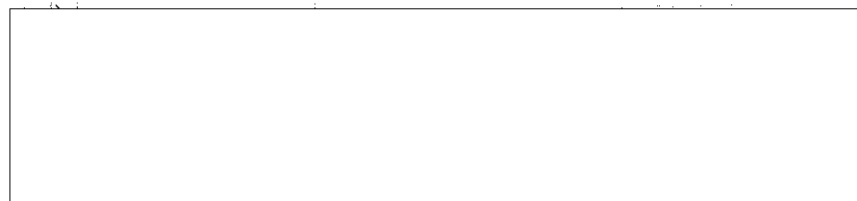
Carbon Black in the Soviet Bloc
CIA, ORR Project No. 22.166
Initiated: Second Quarter 1954
Cancelled: First Quarter 1955

USAF

25X1

Chlorine

SINO-SOVIET BLOC



S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
5. CHEMICALS (INCLUDING MILITARY CHEMICALS) (Continued)

Chlorine (Continued)

USSR

The Caustic Soda and Chlorine Industries in the USSR

CIA, ORR Project No. 22.455

Description: This project will cover plans, production, requirements, consumption, inputs, plants, and expansion in the Soviet chlorine and caustic soda industry.

In Progress: June 1955

Coal Chemicals

EUROPEAN SATELLITES

The Coal Chemical Industry in the South European Satellites

CIA, ORR Project No. PR-85 (formerly 22.161)
Secret/U.S. OFFICIALS ONLY

Description: A study of the important basic chemicals obtained from coal and their uses, including significant derived products, will establish availability for the manufacture of explosives, synthetic rubber and rubber chemicals, plastics and resins, synthetic fibers, liquid fuel additives and dyestuffs. 55 pages, 1 chart.

Initiated: Second Quarter 1954

Published: November 1954

Cross Reference: III, B.1

GERMANY

Basic Aromatic Chemicals in East Germany

CIA, ORR Project No. RR-56 (formerly 22.160)
Secret/U.S. OFFICIALS ONLY

Description: A study of the important basic chemicals obtained from coal and their uses, including significant derived products, will establish availability for the manufacture of explosives, synthetic rubber and rubber chemicals, plastics and resins, synthetic fibers,
(continued on next page)

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S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

5. CHEMICALS (INCLUDING MILITARY CHEMICALS) (Continued)

Coal Chemicals (Continued)

GERMANY

(continued from previous page)
liquid fuel additives, and dyestuffs. 224 pages,
1 map, 2 graphics.
Initiated: Second Quarter 1954
Published: February 1955
Cross Reference: III, B.1

Coke Chemicals

USSR

Major Aromatic Chemicals in the USSR
CIA, ORR Project No. 22.454 Secret/NOFORN
Description: A report on Coke Chemicals in
the USSR was published in 1951. Since then
additional information made necessary a re-
vision of the data of the old report. It is
expected that this new project will cover
plans, production, requirements, consumption,
inputs, plants, and expansion in the Soviet
coke chemical industry. 52 pages.
Published: June 1955
Cross Reference: III, B.1

25X1

Fertilizer

USSR

25X1



S-E-C-R-E-T

S-E-C-R-E-T

USAF

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
 B. MINING AND BASIC PROCESSING
 5. CHEMICALS (INCLUDING MILITARY CHEMICALS) (Continued) 25X1

Lead Acid

SINO-SOVIET BLOC



Fixed Nitrogen

EUROPEAN SATELLITES

The Fixed Nitrogen Industry in the South European Satellites

CIA, ORR Project No. PR-95 (formerly 22.158)
Secret/U.S. OFFICIALS ONLY

Description: This project is a part of the broad study being made. This survey of the fixed nitrogen industry determines the approximate adequacies and potential capabilities of a country to fulfill its requirements for ammonia, nitric acid, nitrogenous fertilizers, and explosives manufacture and at the same time reveal what inherent vulnerabilities may exist within the industry. 68 pages, 1 graphic, 1 chart.

Initiated: Second Quarter 1954

Published: January 1955

Sulfur

SOVIET BLOC

Sulfur and Pyrites Position in the Soviet Bloc

CIA, ORR Project No. 22.171

Initiated: Second Quarter 1954

Cancelled: January 1955

S-E-C-R-E-T

S-E-C-R-E-T

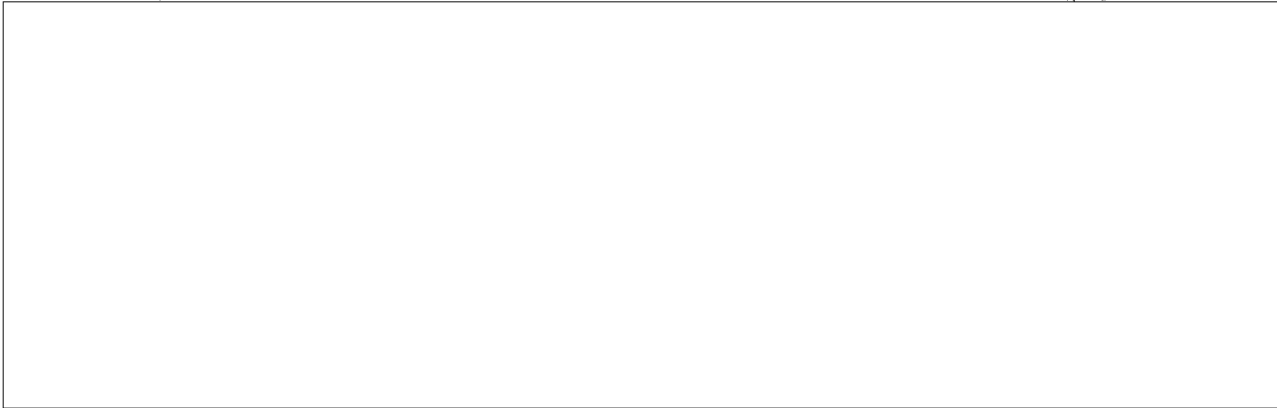
III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

5. CHEMICALS (INCLUDING MILITARY CHEMICALS) (Continued)

USAF

Sulfuric Acid



POLAND

The Sulfuric Acid Industry in Poland

CIA, ORR Project No. PR-96 (formerly 22.573)

145 pages, 1 graphic. Secret/U.S. OFFICIALS ONLY

Initiated: July 1954

Published: January 1955

USAF

25X1

Tetraethyl Lead

SINO-SOVIET BLOC



USAF

25X1

Military Chemicals

SINO-SOVIET BLOC



S-E-C-R-E-T

USAF

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

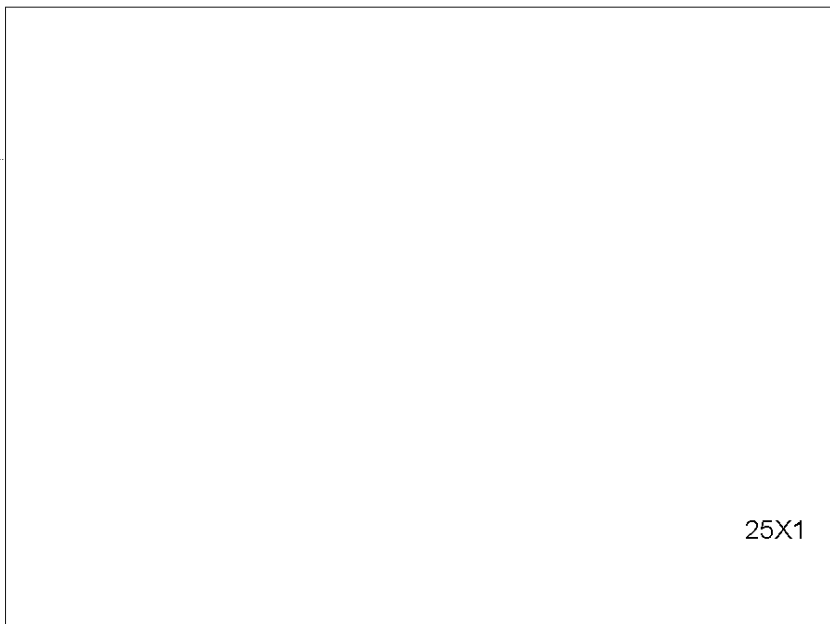
B. MINING AND BASIC PROCESSING

5. CHEMICALS (INCLUDING MILITARY CHEMICALS) (Continued)

25X1

Military Chemicals (Continued)

USSR



25X1

GERMANY

.25X1



Chemical Warfare

USSR

Scientific: Chemical Warfare

CIA, OSI

NIS 26, Chapter VII, Section 75M2 (Revision)

In Progress: June 1955

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
6. PETROLEUM AND PETROLEUM PRODUCTS

WORLD

Petroleum Terminology (RA)
CIA, ORR Project No. 25.470 Confidential
Description: This project will standardize and define the petroleum terminology used in reports. 72 pages.
Published: May 1955

Consumption

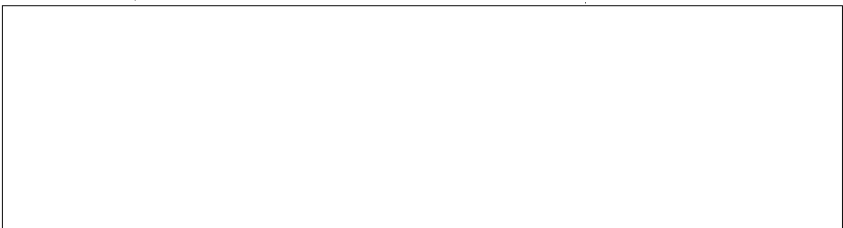
RUMANIA

Civil Demand for Petroleum in Rumania
CIA, ORR Project No. 25.693
Description: This project will develop demand by economic sectors. Quantitative demands by type of petroleum product will be estimated for 1950-55 for the following economic sectors: motor, rail, air, and water transport; agriculture; households; and industry.
Initiated: Second Quarter 1955
Estimated Completion Date: November 1955 25X1

Economy

SINO-SOVIET BLOC

USAF



Contractor:
Operations Research
Office,
Johns Hopkins U.
Chevy Chase, Md.

Vulnerabilities of the Petroleum Refining Industry and Bulk Storage Industry to Attack by Unconventional Forces
Sponsor: Army, Chief of Research and Development
Project No. T-294

Secret/NOT FOR FOREIGN LISTING
Description: One of a series of industrial vulnerabilities studies. This study evaluates the vulnerabilities of the petroleum refining
(continued on next page)

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

6. PETROLEUM AND PETROLEUM PRODUCTS (Continued)

Economy (Continued)

SINO-SOVIET BLOC

(continued from previous page)

and bulk storage industry to unconventional warfare attack. Report will present a total encyclopedic survey of the petroleum industry of Eurasian countries. Scheduled for publication in Fall of 1955.

In Progress: June 1955

Cost: Two and one-fourth man years.

25X1

25X1

USAF

25X1

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

6. PETROLEUM AND PETROLEUM PRODUCTS (Continued)

Economy (Continued)

USSR

Petroleum in the USSR

CIA, ORR Project No. 25.472

Description: It will treat in depth the petroleum industry in the USSR in all its phases.

In Progress: June 1955

Selected Inputs into the Extractive Phase of the Petroleum Industry in the Ural-Volga Area

CIA, ORR Project No. 25.683

Description: This project is designed to determine major input requirements into subject industry. Based on the major input requirements of labor, materials, and power will be determined for exploration, drilling, production, and pipelines.

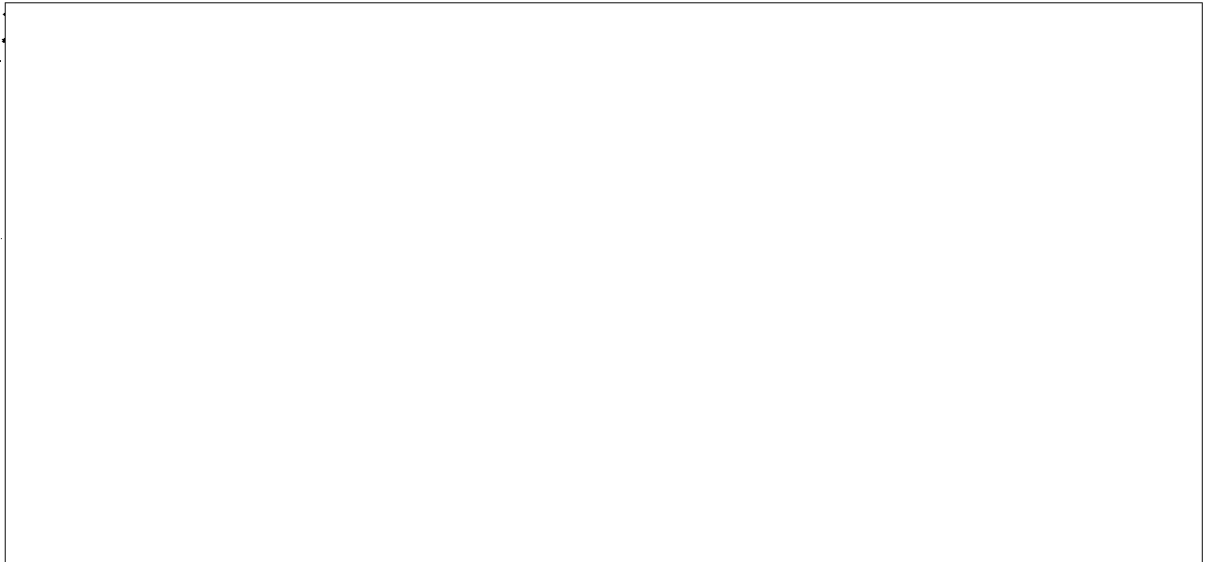
Initiated: First Quarter 1955

In Progress: June 1955

25X1

Fuels and Lubricants

USAF



S-E-C-R-E-T

25X1

USAF

25X1

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25X1

USAF

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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

6. PETROLEUM AND PETROLEUM PRODUCTS (Continued)

USAF

Production (Continued)

SINO-SOVIET BLOC



25X1

Petroleum Production in the Sino-Soviet Bloc

CIA, ORR Project No. 25.676

Description: This project is designed to refine previous estimates and forecast production of primary petroleum components covering the period 1945-55.

Initiated: First Quarter 1955

In Progress: June 1955

SOVIET BLOC

Statistical Analysis of Petroleum Production in the Soviet Bloc (Research Aid)

CIA, ORR Project No. 25.194

Secret/U.S. OFFICIALS ONLY

Description: This project presents a documented compilation by countries and economic regions in the USSR, of the annual production of crude oil, natural gas, and natural gas liquids from 1927 to 1953, with map. 23 pages.

Initiated: Second Quarter 1954

Published: January 1955

USAF



S-E-C-R-E-T

USAF

25X1

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S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

6. PETROLEUM AND PETROLEUM PRODUCTS (Continued)

Production (Continued)

GERMANY

Petroleum in East Germany

CIA, ORR Project No. 25.473

Description: This project will treat in depth the petroleum industry in East Germany in all its phases.

In Progress: June 1955

Economic: Fuels and Power

CIA NIS-13-I, Chapter VI, Section 62

Description: See Appendix B.

In Progress: June 1955

Cross Reference: III, B.1 and V, A.2

USAF

RUMANIA



25X1

Activities in the Rumanian Petroleum Industry, 1949-51

CIA, FDD Summary No. 501 Confidential

Description: This report is based on close screening of available overt sources for the period covered for all information on the subject. It gives data on production and exploitation of old fields and the development of new fields and identifies approximately 700 oil wells by location and number. In addition it details oil field accidents, labor conditions, equipment, state plans, refineries, and gas fields. 75 pages.

Published: May 1955

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S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

25X1

6. PETROLEUM AND PETROLEUM PRODUCTS (Continued)

Production (Continued)

25X1

RUMANIA

25X1



Economic: Fuels and Power

CIA

Secret/NOFORN

NIS 22, Chapter VI, Section 62

Description: See Appendix B.

Published: April 1955

Cross Reference: III, B.1 and V, A.2

Products

SINO-SOVIET BLOC

Output of Refined Petroleum Products in the European and Asiatic Satellites

CIA, ORR Project No. 25.675

Initiated: First Quarter 1955

In Progress: June 1955

SOVIET BLOC

Output of Refined Petroleum Products in the Soviet Bloc

CIA, ORR Project No. 25.471

Description: It will compile and collate all available information on the production of

products in various countries of the Soviet Bloc. 25X1

In Progress: June 1955

USSR

USAF



S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

6. PETROLEUM AND PETROLEUM PRODUCTS (Continued)

USAF

Products (Continued)



Requirements

USSR

Development Estimate on Soviet Petroleum Requirements

Army, G-2 Project No. 9017

Secret

Initiated: April 1955

Completed: July 1955

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

6. PETROLEUM AND PETROLEUM PRODUCTS (Continued)

Reserves

USSR

Petroleum Resources of the Ural-Volga Area of the USSR

CIA, ORR Project No. 25.635

Initiated: Fourth Quarter 1954

In Progress: June 1955

Indication of a Planned Shift in the Fuel Energy Balance of the USSR

CIA, ORR Project No. 25.735

Initiated: Second Quarter 1955

In Progress: June 1955

Specifications

USSR

Specifications for Crude Oil and Petroleum Products in the USSR, Part I (Research Aid)

CIA, ORR Project No. 25.193 Confidential

Description: The first part of this project presents in usable form all available data on characteristics of crude oils produced in the various oil producing regions of the USSR.

Initiated: Second Quarter 1954.

Published: November 1954

Specifications for Selected Petroleum Products in the USSR, Part II (Research Aid)

CIA, ORR Project No. 25.193 Confidential

Description: Part II presents USSR Official Specifications for petroleum products.

58 pages.

Initiated: Fourth Quarter 1954

Published: February 1955

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S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
6. PETROLEUM AND PETROLEUM PRODUCTS (Continued)

USAF

Storage



Trade

SOVIET BLOC

Soviet Bloc Trade in Petroleum and Petroleum Products: Intra-Bloc and East-West, 1947-53
CIA, ORR Project No. PR-107 Secret/NOFORN
(formerly 25.187)

Description: This project develops a time series of data for POL trade within the Bloc and for exports of POL to the West.

Initiated: Second Quarter 1954

Published: April 1955

Cross Reference: VII, B.1

Soviet Bloc Exports of Petroleum to the West, 1950-54

CIA, ORR Project No. 25.653

Initiated: First Quarter 1955

In Progress: June 1955

Cross Reference: VII, B.3

S-E-C-R-E-T

25X1

25X1

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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
7. RUBBER AND RUBBER PRODUCTS

SINO-SOVIET BLOC

A Survey of the Rubber Industry in the Sino-Soviet Bloc

CIA, ORR Project No. 22.704

25X1

Initiated: Second Quarter 1955

In Progress: June 1955

USAF

25X1

25X1

USSR

The Rubber Industry in the USSR (Revision of CIA/RR-19)

CIA, ORR Project No. 22.458

Description: The present report on the rubber industry in the USSR was written in 1952, and the data presented ends with 1951. Since that time, changes have taken place in the industry in the USSR, and additional data are available on the subject.

In Progress: June 1955

S-E-C-R-E-T

USAF

25X1

25X1

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S-E-C-R-E-T

USAF

- III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
- B. MINING AND BASIC PROCESSING
- 7. RUBBER AND RUBBER PRODUCTS (Continued)

25X1

Synthetic Rubber (Continued)



USSR

Status of Soviet Pneumatic Tire Technology

CIA, OSI Project No. RU-488

Secret/NOT FOR FOREIGN LISTING

Description: Analysis of Soviet technology in this field.

Cancelled: July 1955

CHINA

25X1



Published: January 1955

Secret

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
8. EARTH, STONE, AND CLAY PRODUCTS

Cement

USSR

Cement Production in the USSR, 1955-60
CIA, ORR Project No. 47.662
Initiated: First Quarter 1955
In Progress: June 1955

25X1

CHINA

25X1



S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
9. TEXTILES, WOOL, AND APPAREL

SOVIET BLOC

Development and Potential of the Textile
Industry in the Soviet Bloc

CIA, ORR Project No. PR-98 (formerly 21.153)

Secret/U.S. OFFICIALS ONLY

Description: This project is designed to give a country by country analysis of the development and potential of the textile industry in the Soviet Bloc. 116 pages.

Initiated: Second Quarter 1954

Published: February 1955

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY
AND EQUIPMENT

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III. Industry - Machinery
and Equipment

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
1. MACHINERY AND EQUIPMENT (EXCEPT ELECTRICAL)

Engineering

CHINA

The Engineering Industries of Dairen
CIA, ORR Project No. PR-102 Secret/NOFORN
(formerly 38.251)

Description: This project provides specific information on the machinery and industrial equipment manufacturing plant complex in Dairen and provides a basis for an over-all evaluation of the capabilities of the Chinese engineering industries. 50 pages, 1 map.

Initiated: Second Quarter 1954

Published: March 1955

Machine Building

USSR

Current Problems of Standardization in USSR
Machine Building

CIA, FDD FDD Summary No. 320

For Official Use Only

Description: This report contains data on the history, organization, and methodology of USSR standardization, the numbering of technical documents, and on standardization in specific fields of machine building. The material was taken from Soviet serial publications and monographic literature. 72 pages.

Published: January 1955

Organization of Soviet Machine Building Industry
Between 7 March 1953 and 26 April 1954

CIA, FDD FDD Summary No. 510 Confidential

Description: This report is based on data from official Soviet decrees, newspapers, and periodicals published between the death of Stalin, when the entire machine building industry was reorganized, and 26 April 1954, when a second

(continued on next page)

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S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

C. MACHINERY AND EQUIPMENT

1. MACHINERY AND EQUIPMENT (EXCEPT ELECTRICAL) (Continued)

Machine Building (Continued)

USSR

(continued from previous page)
wide-spread reorganization took place. The functional breakdown of the various ministries engaged in machine building is given, with personalities when possible. The listing is complete only insofar as information on any of the organizational components has become available. 18 pages.
Published: May 1955

USAF

25X1

Production

SINO-SOVIET BLOC



SOVIET BLOC

The Soviet Bloc as an Exporter of Machinery
Commerce, European Division Confidential
Description: Brief summary of recent Soviet Bloc offers and known deliveries of machinery to non-Bloc countries. 5 pages.
Completed: January 1955
Cross Reference: VII, B.1

CHINA

Production of Selected Machinery Items in Communist China
CIA, ORR Project No. 34.502
Description: This project is a survey of production of machinery items in Communist China.
In Progress: June 1955

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
1. MACHINERY AND EQUIPMENT (EXCEPT ELECTRICAL) (Continued)

USAF

Studies on specific types of industries:

25X1

Abrasives

SINO-SOVIET BLOC



USSR

The Abrasives Industry in the USSR
CIA, ORR Project No. PR-103 Secret/NOFORN
(formerly 34.231)
Description: This project assesses the Soviet
abrasives industry, and estimates its contri-
butions to Soviet capabilities and its
indications of Soviet intentions and vulner-
abilities. 41 pages, 1 map, 1 graphic.
Initiated: Second Quarter 1954
Published: March 1955

GERMANY

Abrasive Production in East Germany
CIA, ORR Project No. 34.500
Cancelled: May 1955

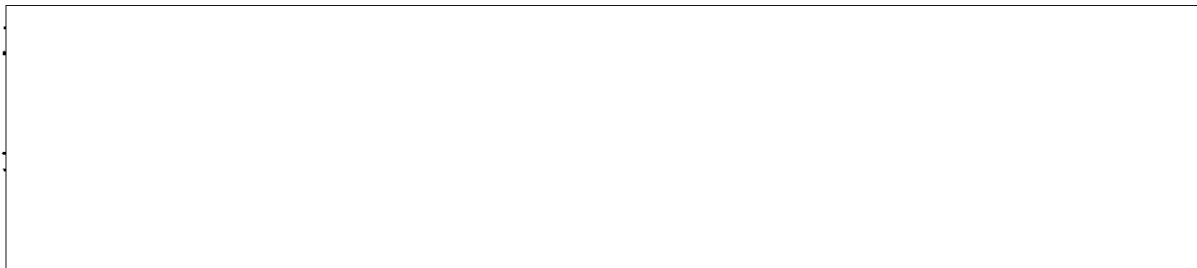
Agricultural Machinery

USAF

SOVIET BLOC

The Tractor Industry in the Soviet Bloc
CIA, ORR Project No. 32.221
Initiated: Second Quarter 1954
Cancelled: First Quarter 1955

25X1



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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
1. MACHINERY AND EQUIPMENT (EXCEPT ELECTRICAL) (Continued)

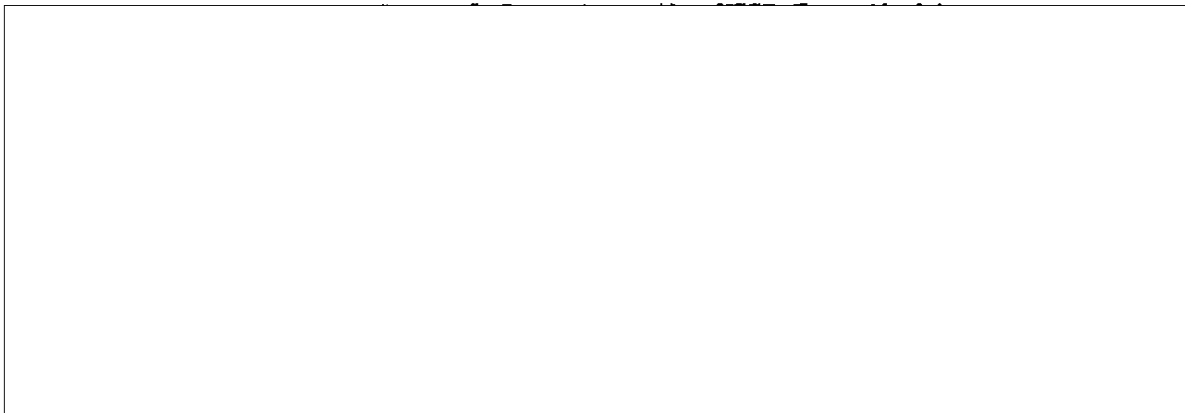
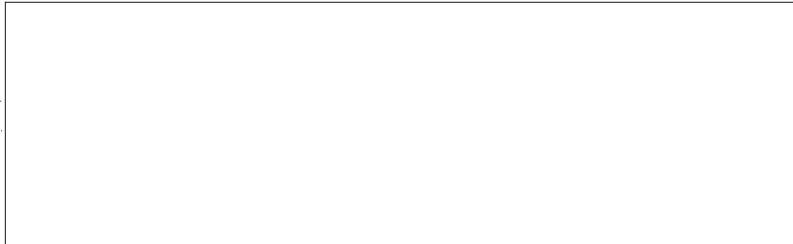
USAF

USAF

Agricultural Machinery (Continued)

USSR

25X1



Production of Agricultural Machinery in the USSR
CIA, ORR Project No. RR-48 (formerly 34.235)

Secret/U.S. OFFICIALS ONLY

Description: This project assesses the Soviet agricultural machinery industry and estimates its contribution to Soviet capabilities and its indications of Soviet intentions and vulnerabilities. 101 pages, 1 map, 1 chart, 8 photos.

Initiated: Second Quarter 1954

Published: January 1955

S-E-C-R-E-T

25X1

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25X1

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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

C. MACHINERY AND EQUIPMENT

I. MACHINERY AND EQUIPMENT (EXCEPT ELECTRICAL) (Continued)

Boilers and Engines

USSR

Production of Diesel and Oil Engines in the USSR

CIA, ORR Project No. PR-100 Secret
(formerly 32.216)

Description: This project produces output and input data on the Soviet diesel engine building industry and determines the capabilities of that industry to satisfy the needs of the growing economy for sources of local automotive power, e.g., power for isolated plants, for shipping, for MTS and agriculture, for construction and lumbering, for fishing, for road and rail transport, for military and naval use. 37 pages.

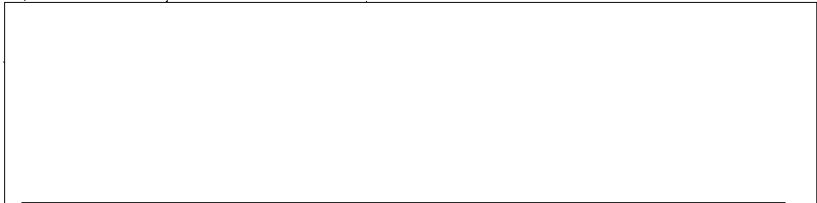
Initiated: Second Quarter 1954

Published: February 1955

USAF 25X1

Machine Tools

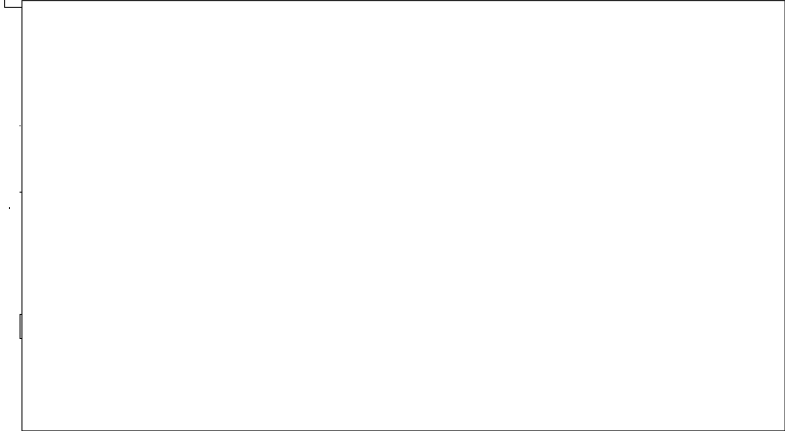
SINO-SOVIET BLOC



25X1

SOVIET BLOC

25X1



USSR

25X1

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
1. MACHINERY AND EQUIPMENT (EXCEPT ELECTRICAL) (Continued)

Metalworking Equipment

SOVIET BLOC

Ferrous Metallurgical Equipment in the USSR:
Requirements and Supply

CIA, ORR Project No. PR-105 Secret/NOFORN
(formerly 32.219)

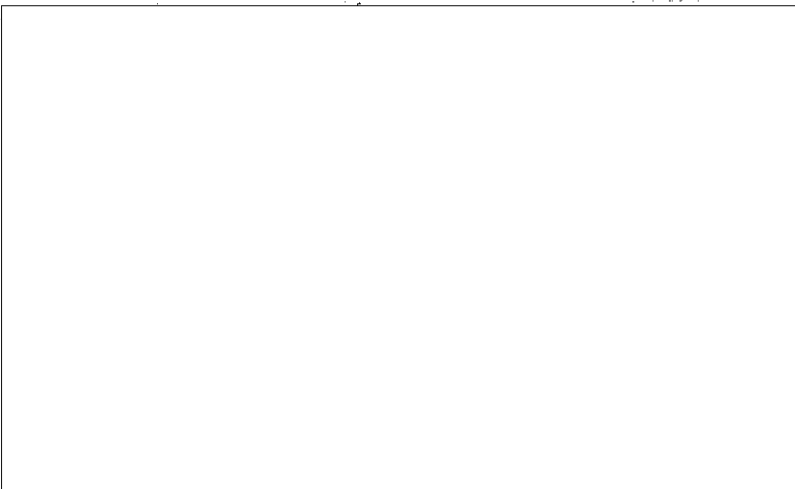
Description: This project determines the capability of the Soviet Bloc to produce ferrous metallurgical equipment, such as blast furnaces, open hearths and rolling mills, and will assist in an evaluation of plans for the expansion of the Soviet Bloc economy. The project will supply important data for inclusion in the Soviet inter-industry matrix. 25X1

81 pages, 1 map, 1 graphic.

Published: March 1955

25X1

25X1



USSR

Metalworking Equipment Production in the USSR

CIA, ORR Project No. 34.501
Estimated Completion Date: May 1957

S-E-C-R-E-T

S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

C. MACHINERY AND EQUIPMENT

1. MACHINERY AND EQUIPMENT (EXCEPT ELECTRICAL) (Continued)

Metalworking Equipment (Continued)

GERMANY

Metalforming Equipment Industry in East Germany

CIA, ORR Project No. 34.498

In Progress: June 1955

Special Industrial Equipment

Chemical

GERMANY

Chemical Equipment Production in East Germany

CIA, ORR Project No. 34.499

In Progress: June 1955

Construction and Road Building

USAF

GERMANY

Construction and Road Building Equipment

Production in East Germany

CIA, ORR Project No. 32.490

Cancelled: March 1955

25X1

Precision

SINO-SOVIET BLOC



SOVIET BLOC

Production of Non-Electronic Precision

Instruments in the Soviet Bloc

CIA, ORR Project No. 34.596

Initiated: Fourth Quarter 1954

In Progress: June 1955

S-E-C-R-E-T

S-E-C-R-E-T

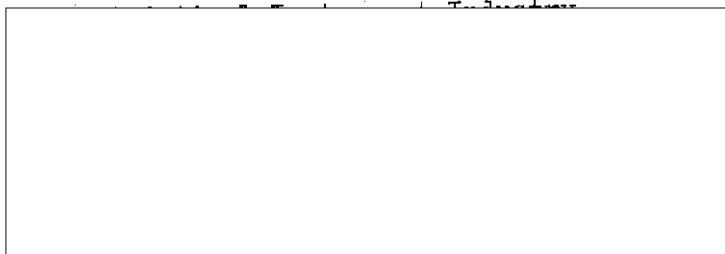
III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
1. MACHINERY AND EQUIPMENT (EXCEPT ELECTRICAL) (Continued)

25X1

Precision (Continued)

USSR

25X1



EUROPEAN SATELLITES

Manufacture of Optical Instruments in the
European Satellites

CIA, ORR Project No. 34.643

Initiated: Fourth Quarter 1954

In Progress: June 1955

Textiles

SOVIET BLOC

The Textile Machine Industry in the Soviet
Bloc

CIA, ORR Project No. 34.595

Initiated: Fourth Quarter 1954

Cancelled: Fourth Quarter 1954

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- III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
- C. MACHINERY AND EQUIPMENT
- 2. ELECTRICAL MACHINERY, APPARATUS, APPLIANCES, AND SUPPLIES

Studies on over-all aspects:

SOVIET BLOC

Production of Electrical Equipment in the Soviet Bloc

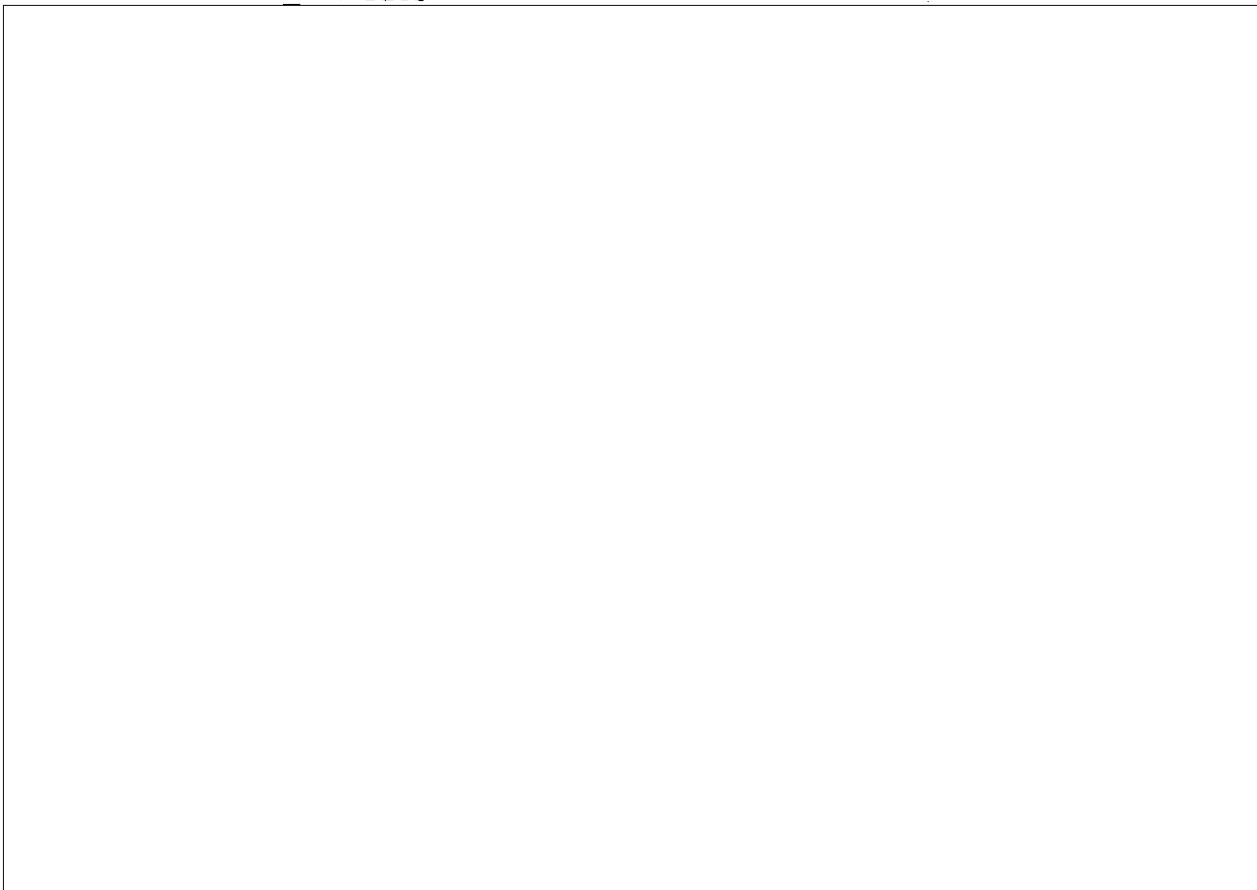
CIA, ORR Project No. 36.520

In Progress: June 1955

USAF 25X1

Studies on specific equipment:

Batteries



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20X1

USA

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USAF

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

C. MACHINERY AND EQUIPMENT

2. ELECTRICAL MACHINERY, APPARATUS, APPLIANCES, AND SUPPLIES

25X1

Electronics - General (Continued)

SOVIET BLOC



Electronic Manufacturing Potential of USSR and Bloc Countries

Army, SCIA Project S-65-55 Confidential
Estimated Completion Date: March 1956

Trends in the Soviet Bloc Electro-Technical Industry

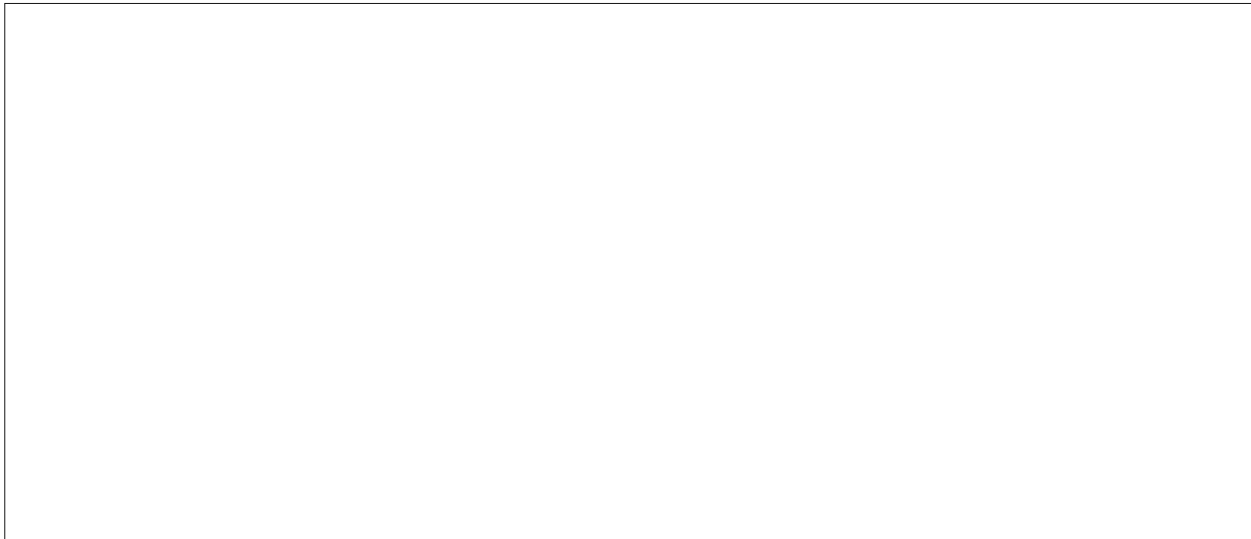
CIA, ORR Project No. 36.518

Description: This project will be a collation of data on the entire industry in an attempt to establish a growth pattern on an index number basis for use in sector analysis studies.

In Progress: June 1955

USAF

25X1



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S-E-C-R-E-T

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
2. ELECTRICAL MACHINERY, APPARATUS, APPLIANCES, AND SUPPLIES
(Continued)

Electronics - General (Continued)

USSR

Check List of Those Installations in the USSR Which Are Concerned with Electronics, Communications, Physics, and Geophysics, Volume I.
CIA, OSI Project CIA/ST 82-55 Secret/NOFORN
(formerly RU-451)

Description: List will contain transliterated Russian name, English translation, address, subordination where known, and principal activities of cities (A-L). Will be followed by two further volumes: (a) Cities (M-Z) and (b) Cross Index.

Published: February 1955
Cross Reference: V, A.4.a.

Scientific: Electronics
CIA, OSI
NIS 26, Chapter VII, Section 71M₂(Revision)
Initiated: September 1954
In Progress: June 1955

Electronics - Communications

SINO-SOVIET BLOC

The Radio Communications Equipment Industry in the Sino-Soviet Bloc

CIA, ORR Project No. 36.597

Description: This project will be a survey of producing facilities, capacities, requirements, trends, and methods of production. The objective is to estimate the production and capabilities of subject industry in the Sino-Soviet Bloc.

Initiated: Fourth Quarter 1954

In Progress: June 1955

Cross Reference: V, A.4.b.

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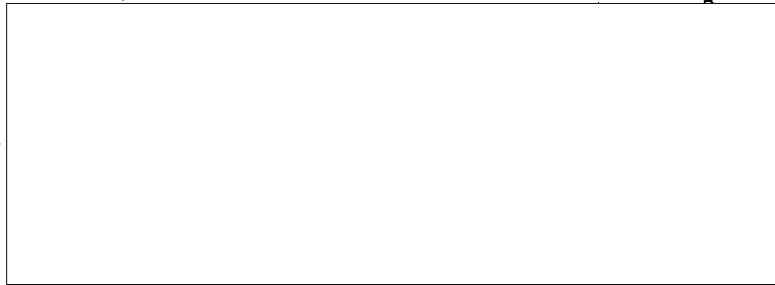
III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
2. ELECTRICAL MACHINERY, APPARATUS, APPLIANCES, AND SUPPLIES
(Continued)

Electronics - Communications (Continued)

SOVIET BLOC

Analysis of Soviet and Bloc Potential for
Manufacture of High Power Transmitters
Army, SCIA Project No. S-66-55 Secret
Published: May 1955

USAF



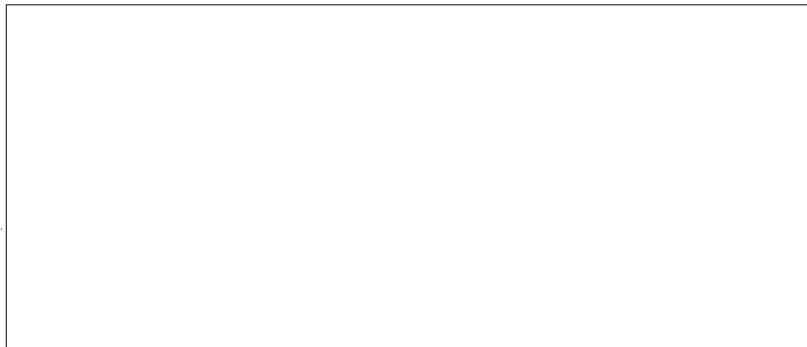
25X1

USSR

New Radio Equipment in the USSR
CIA, FDD Summary No. 494 Confidential
Description: This publication gives information
from the Soviet periodical Radio, issues June-
September 1954. The information is presented
under the following categories: Belarus'-53
Radio Receiver; Oktyabr' Radio Receiver; Sever
Television Receiver; Other New Equipment. The
report includes 21 figures showing views of
receivers, schematic drawings of units, and
diagrams. 30 pages.
Published: May 1955

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USAF

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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
2. ELECTRICAL MACHINERY, APPARATUS, APPLIANCES, AND SUPPLIES
(Continued)

Electronics - Radar (Continued)

<u>USSR</u>	<u>Soviet Electronic Capabilities</u>		
	Army, SCIA	Project No. S-105-55	Secret
	<u>Published:</u>	January 1955	
	<u>Soviet Radar - Guide Book</u>		
	CIA, OSI	Project No. RU-419	Secret/NOFORN
	<u>Cancelled:</u>	February 1955	

Generators, Transformers, and Turbines

<u>USSR</u>	<u>The Steam and Hydraulic Turbine Industry of</u>		
	<u>the USSR</u>		
	CIA, ORR	Project No. 36.519	
	<u>In Progress:</u>	June 1955	USAF _{25X1}

Wire and Cable

SINO-SOVIET BLOC



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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

C. MACHINERY AND EQUIPMENT

3. TRANSPORTATION EQUIPMENT

General

BULGARIA

Ordnance Country Study - Bulgaria

Army, Chief of Ordnance, Technical Intelligence

Branch Project No. L-5-9 Secret

Initiated: June 1953

Cancelled: 1955

Cross Reference: IV, B.1 and IV, C.

GERMANY

Ordnance Country Study - East Germany

Army, Chief of Ordnance, Technical Intelligence

Branch Project No. L-5-8 Secret

Initiated: June 1952

Cancelled: 1955

Cross Reference: IV, B.1 and IV, C.

Ordnance Production in Soviet Germany

Army, Chief of Ordnance, Technical Intelligence

Branch Unclassified

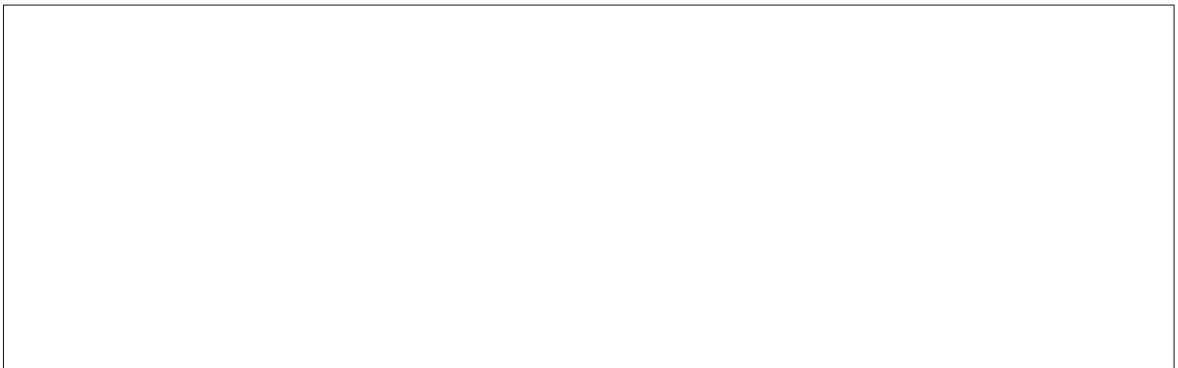
Initiated: December 1954

Discontinued: First Half 1955

Cross Reference: IV, B.1 and IV, C.

25X1

Motor Vehicles



USAF

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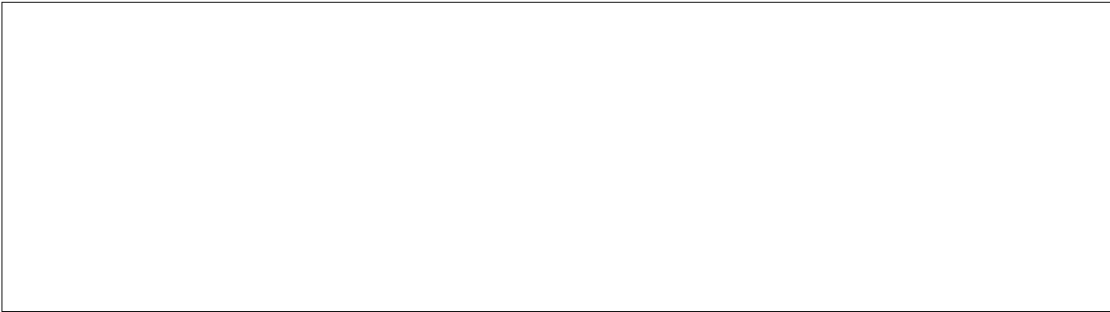
III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

USAF

C. MACHINERY AND EQUIPMENT

3. TRANSPORTATION EQUIPMENT (Continued)

Motor Vehicles (Continued)



The Motor Vehicle Industry of the USSR

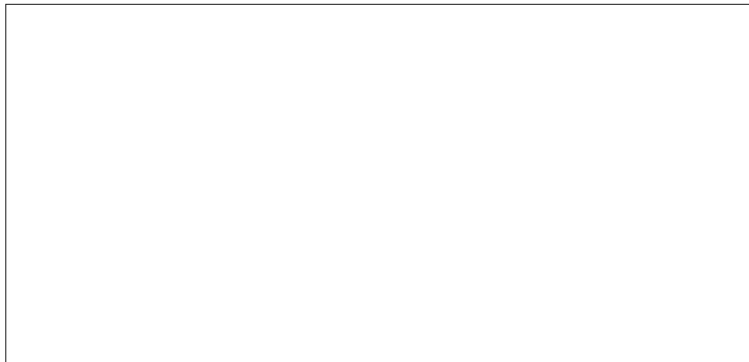
CIA, ORR Project No. 32.620

Description: This project will cover the historical development of the industry; administrative structure of the industry; technology; production; use pattern; future expansion; and inputs.

Initiated: Fourth Quarter 1954

Estimated Completion Date: April 1956

Cross Reference: IV, C.



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S-E-C-R-E-T

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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
3. TRANSPORTATION EQUIPMENT (Continued)

USAF

Railroad Equipment (Continued)

USSR



25X1

Soviet Freight Car Inventory
CIA, ORR Project No. 43.542
Cancelled: May 1955
Cross Reference: V, B.2

Soviet Locomotive Inventory
CIA, ORR Project No. 43.543
Cancelled: May 1955
Cross Reference: V, B.2

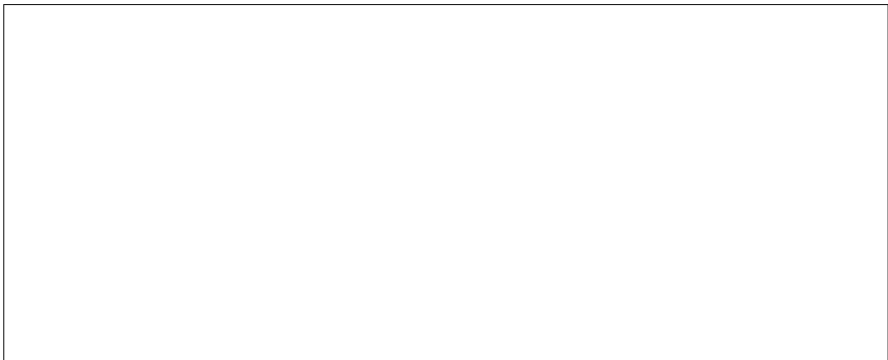
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CIA, ORR Project No. 43.264 (Research Aid)
Cancelled: Fourth Quarter 1954
Cross Reference: V, B.2

25X1

25X1



EUROPEAN SATELLITES

25X1

GERMANY

Types and Classification of Reichsbahn Cars
CIA, FDD Project No. [Redacted]
For Official Use Only
Published: March 1955

25X1

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Industry - Military
End Items

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IV. INDUSTRY - MILITARY END ITEMS

A. GENERAL (MUNITIONS AND ARMAMENTS) (Continued)

USSR

Signal Technical Intelligence Survey
Army, Signal Corps Project S-44-55 Secret
Description: The material covered in the survey includes telecommunications, natural resources, population, electronic and telecomm industry, military end items, signal equipment, electrical power, transportation -- rail, water, highway -- and trade.
Initiated: April 1954
Completed: December 1954
Cross Reference: Under related subject breakdowns.

Regional Product in the USSR
CIA, ORR Project No. 13.431
Description: The study will make a preliminary analysis of the over-all regional structure of the Soviet economy.
In Progress: June 1955
Cross Reference: VIII, and IX, A.

Financial Organization of the Defense Industries of the USSR
CIA, ORR Project No. 31.486
Cancelled: February 1955
Cross Reference: IX, A.

25X1



CIA, ORR Project No. 50.563
Superseded by Project No. 50.600.
Cross Reference: III, A.

25X1

25X1



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IV. INDUSTRY - MILITARY END ITEMS

A. GENERAL (MUNITIONS AND ARMAMENTS) (Continued)

CHINA

Communist China Munitions Industry
Army, G-2 Project No. 7720 Secret
Description: Supplement to "Munitions
Industries of Foreign Countries," January 1949.
Initiated: January 1953
Cancelled: First Half 1955

Armament Production Facilities in Communist
China

25X1

CIA, ORR Project No. 31.484
In Progress: June 1955

25X1

25X1

25X1

GERMANY

25X1

KOREA

Capabilities of Munitions Industry of North
Korea
Army, G-2 Project No. 9050 Secret
Initiated and Completed: May 1955

25X1

25X1

USAF

S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS
B. WEAPONS, EQUIPMENT, AND AMMUNITION
I. GENERAL

25X1



Appraisal of Indexes of Ammunition
CIA, ORR Project No. 31.485
In Progress: June 1955

USSR Ammunition Inputs in Relation to Military Demands
CIA, ORR Project No. 31.487
In Progress: June 1955
Cross Reference: IX, A.

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IV. INDUSTRY - MILITARY END ITEMS
B. WEAPONS, EQUIPMENT, AND AMMUNITION
I. GENERAL (Continued)

GERMANY

Ordnance Production in Soviet Germany
Army, Chief of Ordnance, Technical Intelligence
Branch Secret
Initiated: December 1954
Discontinued: First Half 1955

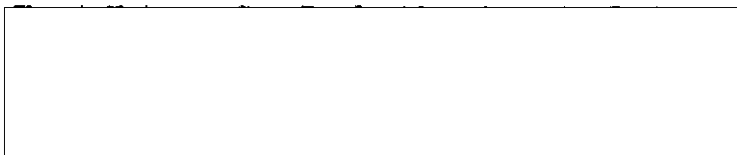
INDOCHINA

Viet Minh Weapons and Equipment (Handbook)
Army, G-2, Technical Branch Unclassified
Description: To contain brief description of
weapons known or believed to be in use by Viet
Minh troops.
Initiated: May 1954
Discontinued: First Half 1955

25X1

POLAND

25X1



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S-E-C-R-E-T

S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS
B. WEAPONS, EQUIPMENT, AND AMMUNITION
2. GROUND WEAPONS AND EQUIPMENT

Artillery

USSR

The Artillery Industry of the USSR
CIA, ORR Project No. 31.483
Cancelled: June 1955

25X1



25X1

Small Arms

SINO-SOVIET BLOC

USAF



25X1

USSR

25X1

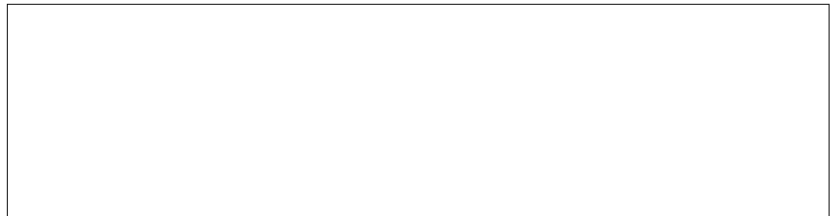


25X1

Major Caliber Guns

SINO-SOVIET BLOC

USAF



S-E-C-R-E-T

USAF

25X1

25X1

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S-E-C-R-E-T

USAF

25X1

IV. INDUSTRY - MILITARY END ITEMS
B. WEAPONS, EQUIPMENT, AND AMMUNITION
4. NAVAL WEAPONS AND EQUIPMENT

SINO-SOVIET BLOC



25X1

25X1



USSR

Soviet Naval Scientists and Technicians
CIA, OSI Secret/NOFORN
Project No. SI-90-55 (formerly RU-329)
Description: Compilation of available
material on the subject for use as a research
aid.
In Progress: June 1955
Cross Reference: I, A. and IV, E.

25X1



S-E-C-R-E-T

S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS

B. WEAPONS, EQUIPMENT, AND AMMUNITION

4. NAVAL WEAPONS AND EQUIPMENT (Continued)

USSR

Soviet Naval Armament Production

Navy, ONI

Secret/NOFORN

ONI Review, Spring Supplement 1955

Description: A brief historical review and current production and capacity estimates on mines, torpedoes, submarine batteries, periscopes and gun barrels.

Published: May 1955

S-E-C-R-E-T

S-E-C-R-E-T

USAF

25X1

IV. INDUSTRY - MILITARY END ITEMS
C. MILITARY VEHICLES

SINO-SOVIET BLOC



SOVIET BLOC

The Tractor Industry in the Soviet Bloc
CIA, ORR Project No. 32.221
Initiated: Second Quarter 1954
Cancelled: First Quarter 1955
Cross Reference: III, C.1

USSR

Joint Study of the Armored Vehicle Industry
of the USSR for Period 1946-55
Army, G-2 Project No. 8969 Secret
Initiated: March 1955
Estimated Completion Date: September 1955

The Development of the Soviet Tank and Assault
Gun Park
CIA, ORR Project No. 31.482 Secret/NOFORN
Completed: April 1955

25X1



S-E-C-R-E-T

S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS
C. MILITARY VEHICLES (Continued)

USSR

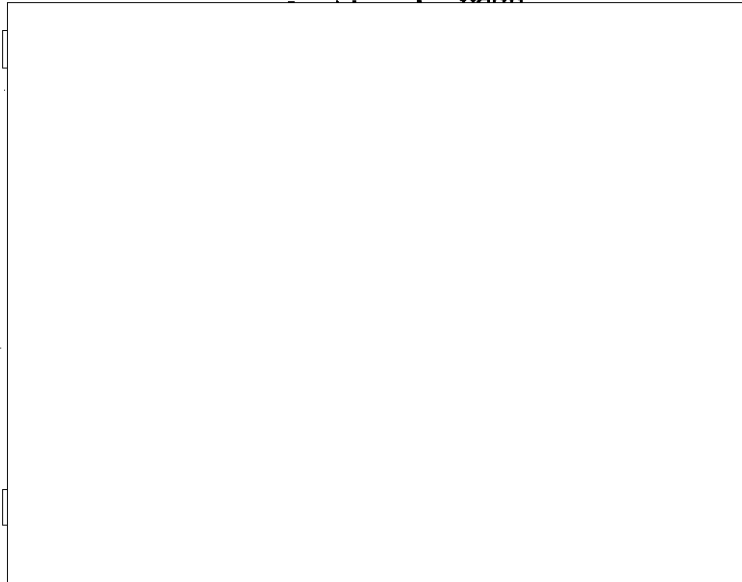
The Motor Vehicle Industry of the USSR
CIA, ORR Project No. 32.620
Description: This project will cover the historical development of the industry; administrative structure of the industry; technology; production; use pattern; future expansion; and inputs.
Initiated: Fourth Quarter 1954
Estimated Completion Date: April 1956
Cross Reference: III, C.3

25X1

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BULGARIA

Ordnance Country Study - Bulgaria
Army, Chief of Ordnance, Technical Intelligence
Branch Project No. L-5-9 Secret
Description: Ordnance production, research and development, supply, storage, maintenance, and holdings.
Initiated: June 1953
Cancelled: 1955
Cross Reference: III, C.3 and IV, B.1

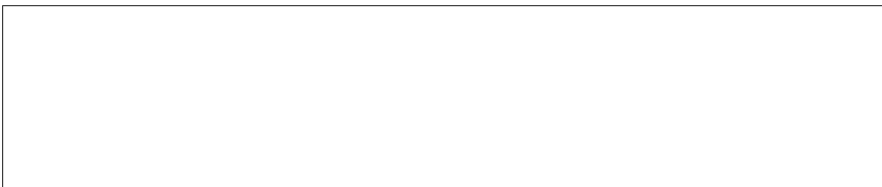
S-E-C-R-E-T

S-E-C-R-E-T

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IV. INDUSTRY - MILITARY END ITEMS
C. MILITARY VEHICLES (Continued)

CZECHOSLOVAKIA
25X1



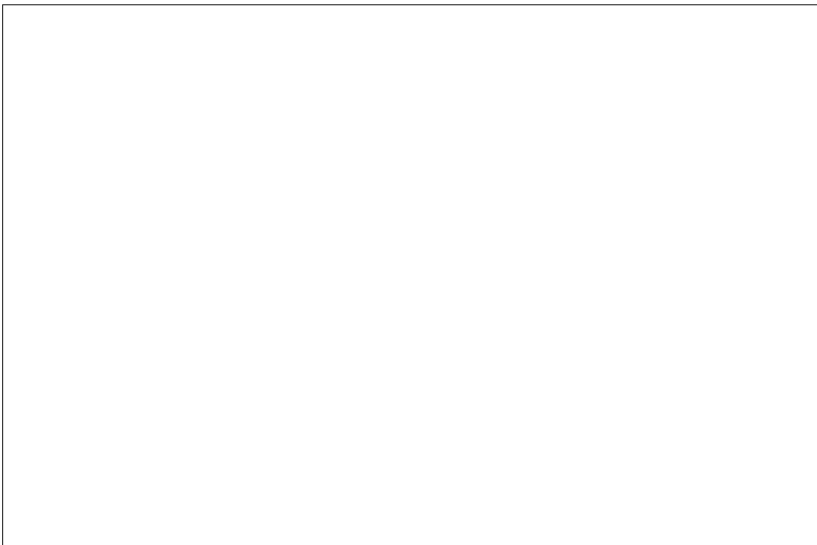
GERMANY

Ordnance Country Study - East Germany
Army, Chief of Ordnance, Technical Intelligence
Branch Project No. L-5-8 Secret
Description: Ordnance production, research and
development, supply, storage, maintenance, and
holdings.
Initiated: June 1952
Cancelled: 1955
Cross Reference: III, C.3 and IV, B.1

Ordnance Production in Soviet Germany
Army, Chief of Ordnance, Technical Intelligence
Branch Secret
Initiated: December 1954
Discontinued: First Half 1955
Cross Reference: III, C.3 and IV, B.1

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HUNGARY
25X1

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IV. INDUSTRY - MILITARY END ITEMS

D. AIRCRAFT, AIRCRAFT COMPONENTS, AND GUIDED MISSILES (Continued)

Aircraft - General (Continued)

USSR

The Aircraft Industry of the USSR

CIA, ORR

Project No. RR-50

Secret

(formerly 33.225)

Description: This project presents a detailed analysis of all available information on this industry and presents conclusions as to current and future production capabilities of this industry and is intended to provide a basis for any future analysis of this industry together with an estimate of inputs required to support such production. 75 pages, 1 map.

Published: January 1955

Analysis of Captial Equipment Inputs of the 25X1 Aircraft Industry of the USSR

CIA, ORR

Project No. 33.495

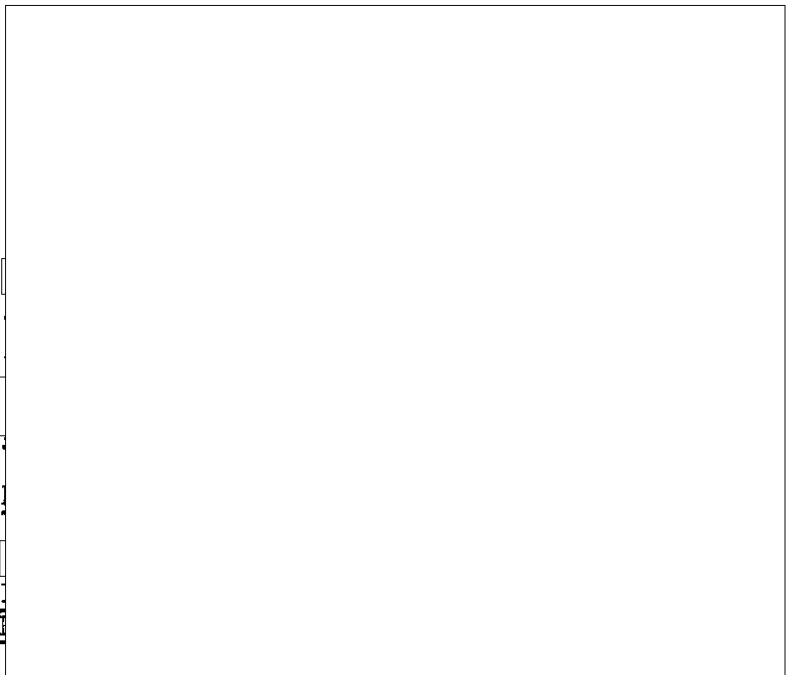
Cancelled: January 1955

25X1

25X1

25X1

25X1



S-E-C-R-E-T

S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS
D. AIRCRAFT, AIRCRAFT COMPONENTS, AND GUIDED MISSILES (Continued)

Aircraft - General (Continued)

EUROPEAN SATELLITES

The Aircraft Industries of the European Satellites

CIA, ORR Project No. RR-52 Secret
(formerly 33.224)

Description: This project presents a detailed analysis of all available information on this industry and presents conclusions as to current and future production capabilities of this industry. 76 pages, 1 map.

Initiated: Second Quarter 1954

Published: January 1955

Production Index of the Aircraft Industries of the European Satellites

CIA, ORR Project No. 33.496

In Progress: June 1955

USAF

Aircraft Components - Airframes



S-E-C-R-E-T

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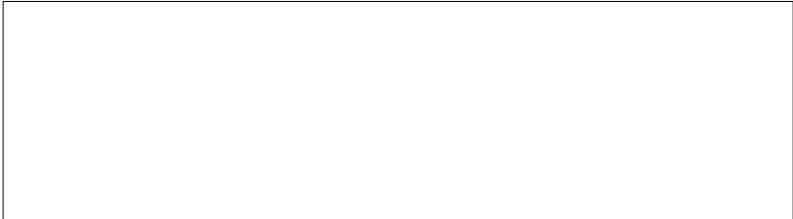
USAF

IV. INDUSTRY - MILITARY END ITEMS

D. AIRCRAFT, AIRCRAFT COMPONENTS, AND GUIDED MISSILES (Continued) 25X1

Aircraft Components - Airframes (Continued)

USSR



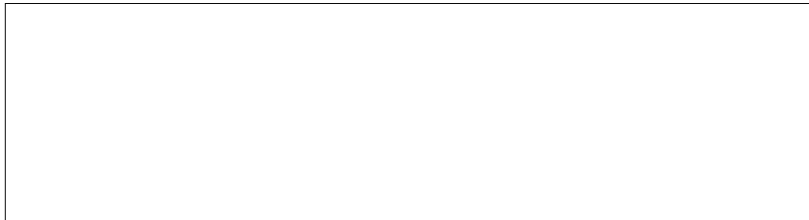
Detailed Study of Soviet Airframe Plant No. 39, IRKUTSK

CIA, ORR Project No. 33.599

Initiated: Fourth Quarter 1954

Cancelled: January 1955

25X1

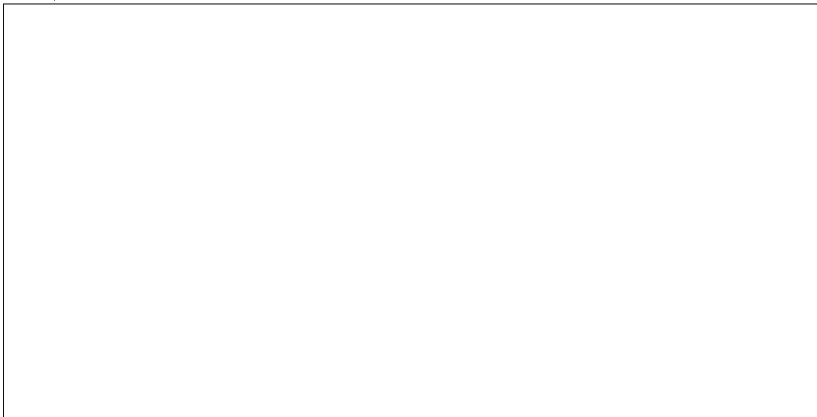


USAF

25X1

Aircraft Components - Engines

WORLD



SINO-SOVIET BLOC

S-E-C-R-E-T

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IV. INDUSTRY - MILITARY END ITEMS

D. AIRCRAFT, AIRCRAFT COMPONENTS, AND GUIDED MISSILES (Continued)

Guided Missiles (Continued)

USSR

Technical Information Available on the Soviet
Missile Homing Head Under Development by the
German Buschbeck Group

CIA, OSI Project No. RU-326 Secret/NOFORN

Description: Compilation and analysis of all information available on the anti-aircraft semi-active homing head under development at Special Bureau 1, Monino from 1947-50.

Cancelled: March 1955

Guided Missile Activities and Affiliations of
Ostashkov, USSR

CIA, OSI Project No. RU-325

Secret/NOT FOR FOREIGN LISTING

Cancelled: July 1955

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S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS
E. SHIPS AND SHIP COMPONENTS (INCLUDING SUBMARINES)

Shipbuilding - General

WORLD

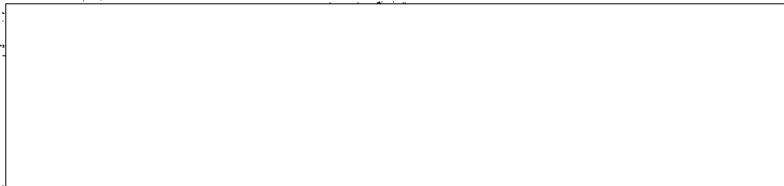
Ship Construction Statistics
Commerce, Maritime Administration Unclassified
Description: Running record of ship construction throughout the world, including Bloc countries.
Continuing Project

Merchant Fleets of the World
Commerce, Maritime Administration Unclassified
Description: Size of merchant fleets by type of ship, by gross dead weight, ship characteristics, etc.
Continuing Project
Cross Reference: V, B.3

25X1

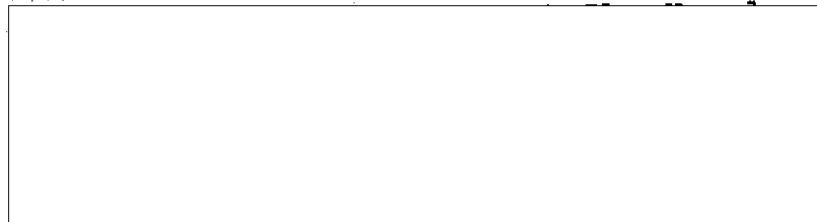
SOVIET BLOC

USAF



Pending Bloc Shipbuilding Orders
CIA, ORR Secret/NOFORN
Project EDIC/ID-16
Initiated: May 1955
Estimated Completion Date: October 1955
Cross Reference: VI.

Support and Maintenance Requirements of the Soviet Bloc Fleets
Navy, ONI Project No. ONI-18-1-A Secr25X1
Initiated: February 1955
Completed: June 1955



S-E-C-R-E-T

S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS
E. SHIPS AND SHIP COMPONENTS (INCLUDING SUBMARINES) (Continued)

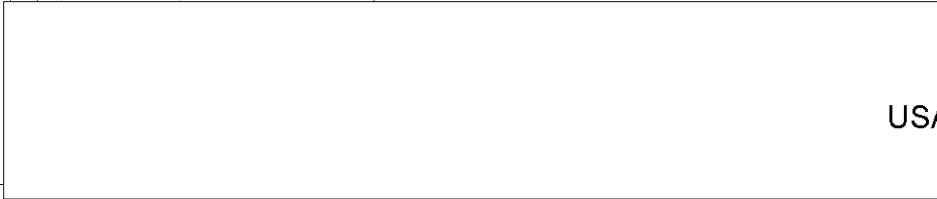
Shipbuilding - General (Continued)

SOVIET BLOC

Basic Factors in Free World Shipping and Shipbuilding of Significance to the Strategic Control Issue

State, OIR Project No. IR-6539 Secret
Initiated: February 1954
Completed: March 1955

25X1



USAF

25X1

25X1

Basic Types of Soviet Fishing Vessels

CIA, FDD Project No. [redacted] Confidential

25X1

Description: This report describes the basic types of fishing vessels currently operating with the Soviet Fishing Fleet in trawlers, seiners, fishing boats, and fish transport and auxiliary boats. Illustrations (Figures 1-26) reproduced from the sources are appended. 30 pages.

Published: March 1955

S-E-C-R-E-T

S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS
E. SHIPS AND SHIP COMPONENTS (INCLUDING SUBMARINES) (Continued)

Shipbuilding - General (Continued)

USSR

Shipbuilding for the River Fleet of the USSR
CIA, ORR Project No. 35.503
Cancelled: March 1955

The River Shipbuilding Industry of the USSR
CIA, ORR Project No. IM-406 Secret
(formerly 35.504)
Published: February 1955

Krasnoye Sormovo Shipyard No. 112 in Gor'kiy, Gor'kiy Oblast
CIA, ORR Project No. PR-108 Secret
(formerly 35.505)
Description: This project is one of a series of studies designed to develop in complete detail the capabilities of the major shipyards of the USSR.
Published: April 1955

Shipyard No. 202, Vladivostok, USSR
CIA, ORR Project No. 35.506
Cancelled: First Quarter 1955

Russian Baltic Shipyard No. 890 in Tallinn, Estonian SSR
CIA, ORR Project No. PR-114 Secret
(formerly 35.507)
Description: This project is one of a series of studies designed to develop in complete detail the capabilities of the major shipyards of the USSR. 12 pages, 1 graphic.
Published: June 1955

S-E-C-R-E-T

S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS

E. SHIPS AND SHIP COMPONENTS (INCLUDING SUBMARINES) (Continued)

Shipbuilding - General (Continued)

USSR

Marskoy Zavod (Shipyard), Tallinn, Estonian

SSR

CIA, ORR Project No. 35.508

Description: One of a series of studies designed to develop in complete detail the capabilities of the major shipyards of the USSR.

In Progress: June 1955

Interim Study of USSR Shipyards in Economic Region VI (Research Aid)

CIA, ORR Project No. 35.511 Secret

Published: December 1954

Interim Study of USSR Shipyards in Economic Region V (Research Aid)

CIA, ORR Project No. 35.512 Secret

Published: February 1955

Interim Study of USSR Shipyards in Economic Region IV (Research Aid)

CIA, ORR Project No. 35.513 Secret

Published: March 1955

Interim Study of USSR Shipyards in Economic Region XII (Research Aid)

CIA, ORR Project No. 35.514 Secret/NOFORN

Published: June 1955

Soviet Naval Scientists and Technicians

CIA, OSI Project No. SI-90-55 Secret/NOFORN

Description: Compilation of available material on the subject for use as a research aid.

In Progress: June 1955

Cross Reference: I, A. and IV, B.4

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S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS

E. SHIPS AND SHIP COMPONENTS (INCLUDING SUBMARINES) (Continued)

Shipbuilding - General (Continued)

USSR

Shipyards - USSR

Navy, ONI Project No. ONI-46-62 Secret
Description: Shipyard facilities of the major and minor yards of the USSR, excluding the Black Sea area, are presented in textual, tabular, and graphic form; yard operations are described and evaluated and a theoretical maximum construction capacity included for the major yards.

Published: March 1955

Soviet Naval Construction Program Estimate

Navy, ONI Project No. 46-63 Secret
Description: Estimates the Soviet Naval Construction Program and summarizes the ship- 25X1 building and repair facilities available to the program.

Published: March 1955

25X1

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S-E-C-R-E-T

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S-E-C-R-E-T

IV. INDUSTRY - MILITARY END ITEMS
E. SHIPS AND SHIP COMPONENTS (INCLUDING SUBMARINES) (Continued)

Shipbuilding - General (Continued)

CHINA

The Shipbuilding Industry of China

CIA, ORR Project No. 35.515

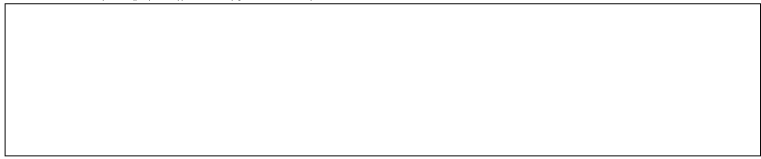
Description: This project will complete a series of comprehensive studies of the shipbuilding industry in China.

25X1

In Progress: June 1955

GERMANY

25X1



HUNGARY

The Shipbuilding Industry of Hungary

CIA, ORR Project No. 35.517

Description: This project will complete a series of comprehensive studies of the shipbuilding industry in Hungary.

In Progress: June 1955

RUMANIA

The Shipbuilding Industry of Rumania

CIA, ORR Project No. 35.516

Description: This project will complete a series of comprehensive studies of the shipbuilding industry in Rumania.

In Progress: June 1955

Ship Components

USSR

Ship Component (Marine Diesel) Production in the USSR

CIA, ORR Project No. 35.509

In Progress: June 1955

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25X1

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V. SERVICES

	<u>Page No.</u>
A. Utilities	179
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S-E-C-R-E-T

V. Services

S-E-C-R-E-T

V. SERVICES
A. UTILITIES
1. GENERAL

SOVIET BLOC

Free World and Soviet Bloc Energy Resources and Capabilities for Research in Atomic Power Development

State, OIR Project No. IR-6758 Secret
Initiated: November 1954
Completed: January 1955

USSR

Development of the Services Sector of the Soviet Economy (Research Aid)

CIA, ORR Project No. 40.424 Secret
Completed: April 1955
Cross Reference: V, B.2

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S-E-C-R-E-T

S-E-C-R-E-T

V. SERVICES

A. UTILITIES (Continued)

2. ELECTRIC POWER

WORLD

Contractor:
Operations Research
Office
Johns Hopkins U.
Chevy Chase, Md.

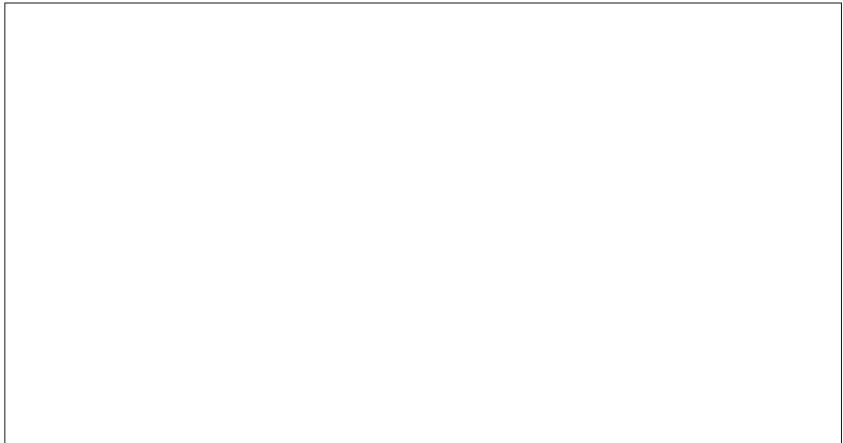
Vulnerabilities of Power Plant Facilities
Sponsor: Army, Chief of Research and Development
Secret/NOT FOR FOREIGN LISTING
Description: One of a series of industrial
vulnerabilities. This study evaluates the
vulnerabilities of the power plants in general
to attack by unconventional forces in terms of
energy loss.
In Progress: June 1955
Estimated Completion Date: Fall of 1956
Cost: Four man-months.

USAF

World Electric Current Characteristics
(Revised Edition)
Commerce, Bureau Foreign Commerce Unclassified
Description: Compilation of electric current
characteristics for principal cities of the
world. , 37 pages.
Initiated: January 1953
Published: April 1954

25X1

SINO-SOVIET BLOC



S-E-C-R-E-T

USAF

S-E-C-R-E-T

V. SERVICES

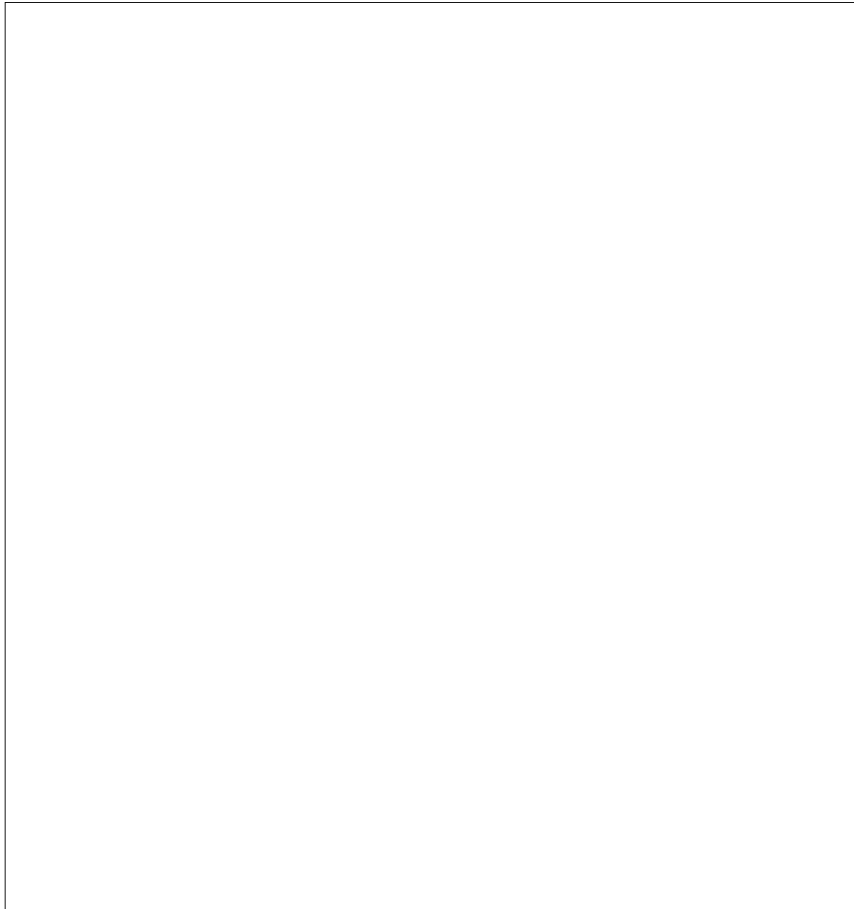
A. UTILITIES

2. ELECTRIC POWER (Continued)

25X1

SOVIET BLOC

USSR



Signal Technical Intelligence Survey
Army, Signal Corps Project S-44-55 Secret
Description: The material covered in the survey includes telecommunications, natural resources, population, electronic and telecomm industry, military end items, signal equipment, electrical power, transportation -- rail, water, highway -- and trade.
Completed: December 1954
Cross Reference: Under related subject breakdown.

S-E-C-R-E-T

S-E-C-R-E-T

V. SERVICES
A. UTILITIES
2. ELECTRIC POWER (Continued)

USSR

Rural Electrification in Republics of the USSR
CIA, FDD Summary No. 421 Confidential

Description: This report presents information mainly from 1953-54 Soviet newspapers and periodicals on rural electrification in 15 of the 16 Soviet Socialist Republics and some general data on rural electrification in the USSR as a whole.

The information includes: status of rural electrification (total number, capacity, and output of rural electric power stations in oblasts or larger administrative-political areas), degree of rural electrification (number of percentage of kolkhozes, sovkhozes, MTS, or rural rayons electrified within oblasts or larger administrative-political areas), progress of rural electrification (criticism of plan fulfillment), and construction of large rural stations (individual stations, groups of smaller stations connected in systems or built as "cascades" on rivers and canals). 23 pages.
Published: March 1955

Electric Power Development in Economic Region VI, USSR

CIA, FDD Summary No. 519 Confidential
Description: This report presents over-all data on electric power capacity, production, and consumption in administrative-territorial divisions of Economic Region VI (the Volga Region) mainly during the Second Five-Year Plan, 1933-37, taken from USSR books and periodicals. Information on individual power stations in Economic Region VI extends to the present. Material under each heading in the report is arranged in chronological order. An appendix of 13 tables includes 12 summary tables on
(continued on next page)

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V. SERVICES

A. UTILITIES

2. ELECTRIC POWER (Continued)

USSR

(continued from previous page)

electric power, much as they appeared in Soviet sources, and one table (Table 12) listing electric power stations with a capacity of 500 kilowatts or over, compiled from economic maps in the 1939 edition of Bol'shoy Sovetskiy Atlas Mira (Great Soviet Atlas of the World), Volume II. 50 pages.

Published: July 1955

Electric Power in the Volga Region

CIA, ORR Project No. 27.594

Initiated: Fourth Quarter 1954

In Progress: June 1955

Economic: Fuels and Power

CIA NIS 26, Chapter VI, Section 62

Description: See Appendix B.

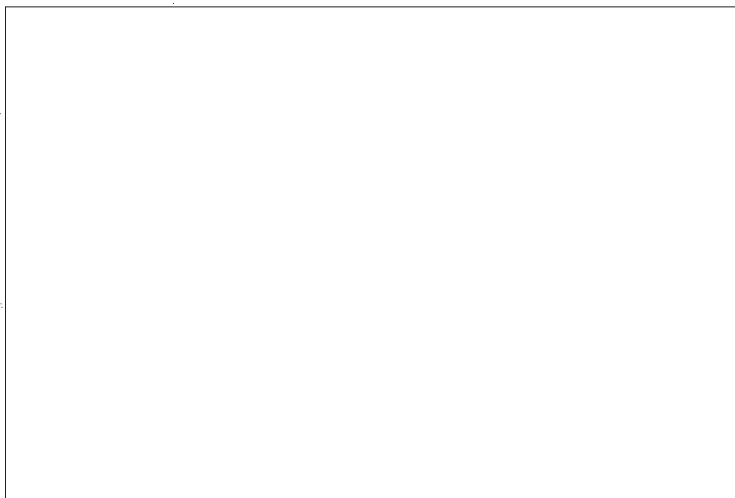
In Progress: June 1955

Cross Reference: III, B.1 and III, B.6

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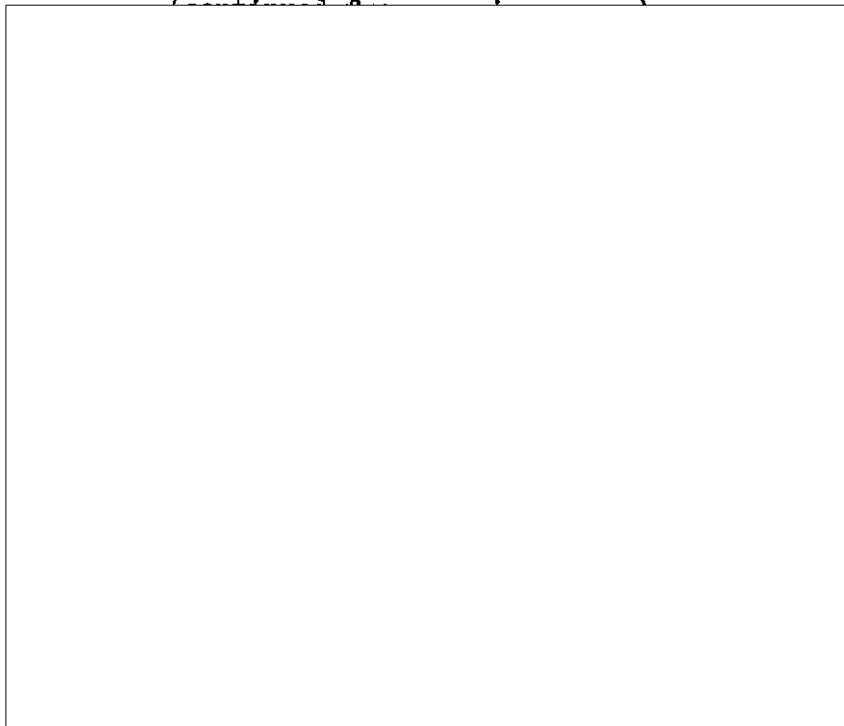
V. SERVICES

25X1

A. UTILITIES

2. ELECTRIC POWER (Continued)

USSR



CHINA

25X1

25X1

GERMANY

GDR Electric Power and Gas Rates

CIA, FDD Project FDD Report No. U-7017

For Official Use Only

Description: This report includes all information appearing on the subject in the GDR Legal Gazette during 1952, 1953, and 1954 and covers rate regulations, and implementing regulations with revisions. 20 pages.

Published: July 1955

Economic: Fuels and Power

CIA NIS 13-I, Chapter VI, Section 62

Description: See Appendix B.

In Progress: June 1955

Cross Reference: III, B.1 and III, B.6

S-E-C-R-E-T

S-E-C-R-E-T

V. SERVICES

25X1

A. UTILITIES

2. ELECTRIC POWER (Continued)

KOREA

25X1



POLAND

Electric Power in Poland

CIA, ORR Project No. 27.478

Description: This project will be a study of the status of the electric power industry in Poland, including such items as plant capacity, production, transmission, load centers, and expansion of facilities.

In Progress: June 1955

RUMANIA

Economic: Fuels and Power

CIA

Secret/NOFORN

NIS 22, Chapter VI, Section 62

Description: See Appendix B.

Published: April 1955

Cross Reference: III, B.1 and III, B.6

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S-E-C-R-E-T

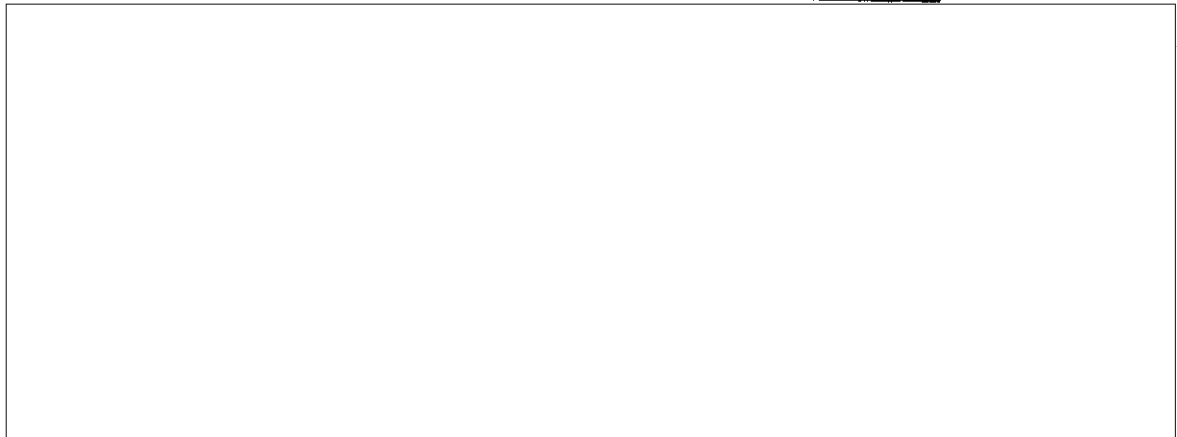
USAF

25X1

V. SERVICES

A. UTILITIES

3. FLOOD CONTROL, WATER CONSERVATION AND STORAGE



CHINA

Irrigation in Northeast China

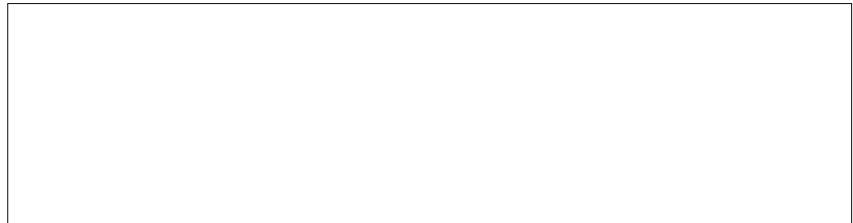
CIA, FDD FDD Translation No. 373

Official Use Only

Description: This report is from a series of volumes called Little Encyclopedia of the Northeast, published by the China Resources Investigation Committee of the Nationalist Government, in Mukden 1948. Each of the reports gives a detailed history of its subject and are replete with statistics on all phases of the respective subjects. They are the final broad studies of the economy of the Northeast made prior to the Communist take-over. 175 pages.

Published: March 1955

25X1



S-E-C-R-E-T

S-E-C-R-E-T

V. SERVICES

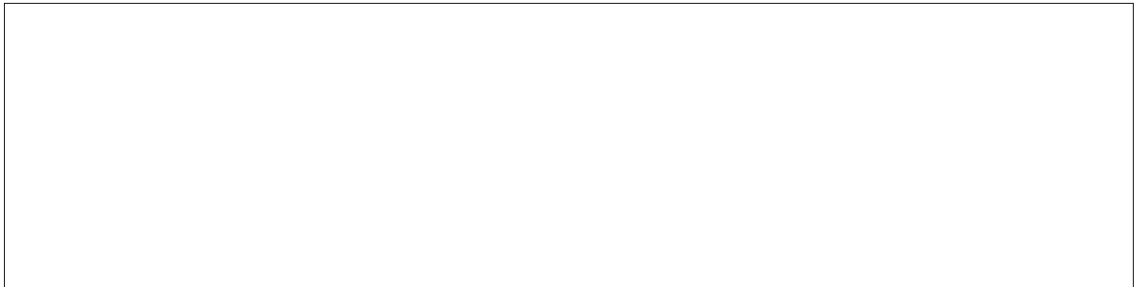
USAF

25X1

A. UTILITIES

4. COMMUNICATIONS

a. GENERAL



USSR

Check List of Those Installations in the USSR Which Are Concerned with Electronics, Communications, Physics, and Geophysics

CIA, OSI Project No. SI-82-55 Secret/NOFORN (formerly RU-451)

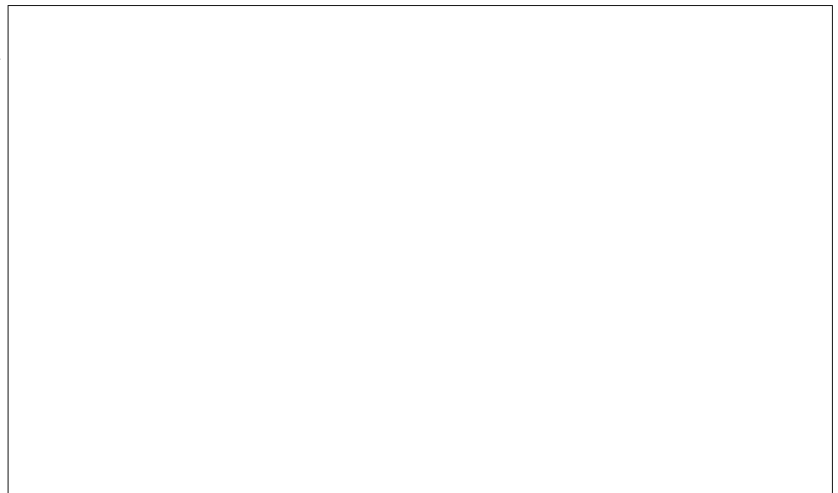
Description: List contains transliterated Russian name, English translation, address, subordination where known, and principal activities of cities (A-L). Will be followed by two further volumes: (a) Cities (M-Z) and (b) Cross Index. 25X1

Published: February 1955

Cross Reference: III, C.2

25X1

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S-E-C-R-E-T

V. SERVICES
A. UTILITIES
4. COMMUNICATIONS
b. TELECOMMUNICATIONS

SINO-SOVIET BLOC

The Radio Communications Equipment Industry
in the Sino-Soviet Bloc

CIA, ORR Project No. 36.597

Description: This project will be a survey of producing facilities, capacities, requirements, trends, and methods of production. The objective is to estimate the production and capabilities of subject industry in the Sino-Soviet Bloc.

Initiated: Fourth Quarter 1954

In Progress: June 1955

Cross Reference: III, C.2

USSR

Signal Technical Intelligence Survey

Army, Signal Corps Project S-44-55 Secret

Description: The material covered in the survey includes telecommunications, natural resources, population, electronic and telecomm industry, military end items, signal equipment, electrical power, transportation -- rail, water, highway -- and trade.

Initiated: April 1954

Completed: December 1954

Cross Reference: Under related subject breakdown.

Transportation and Telecommunications:

Telecommunications

Army, Signal Corps

NIS 26, Chapter III, Section 38M (Revision)

Description: See Appendix B.

Published: September 1955

Transportation and Telecommunications:

Telecommunications

Army, Signal Corps

NIS 26, Supplement III M (Revision)

Description: See Appendix B.

Cancelled: Fourth Quarter 1954

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S-E-C-R-E-T

S-E-C-R-E-T

USAF

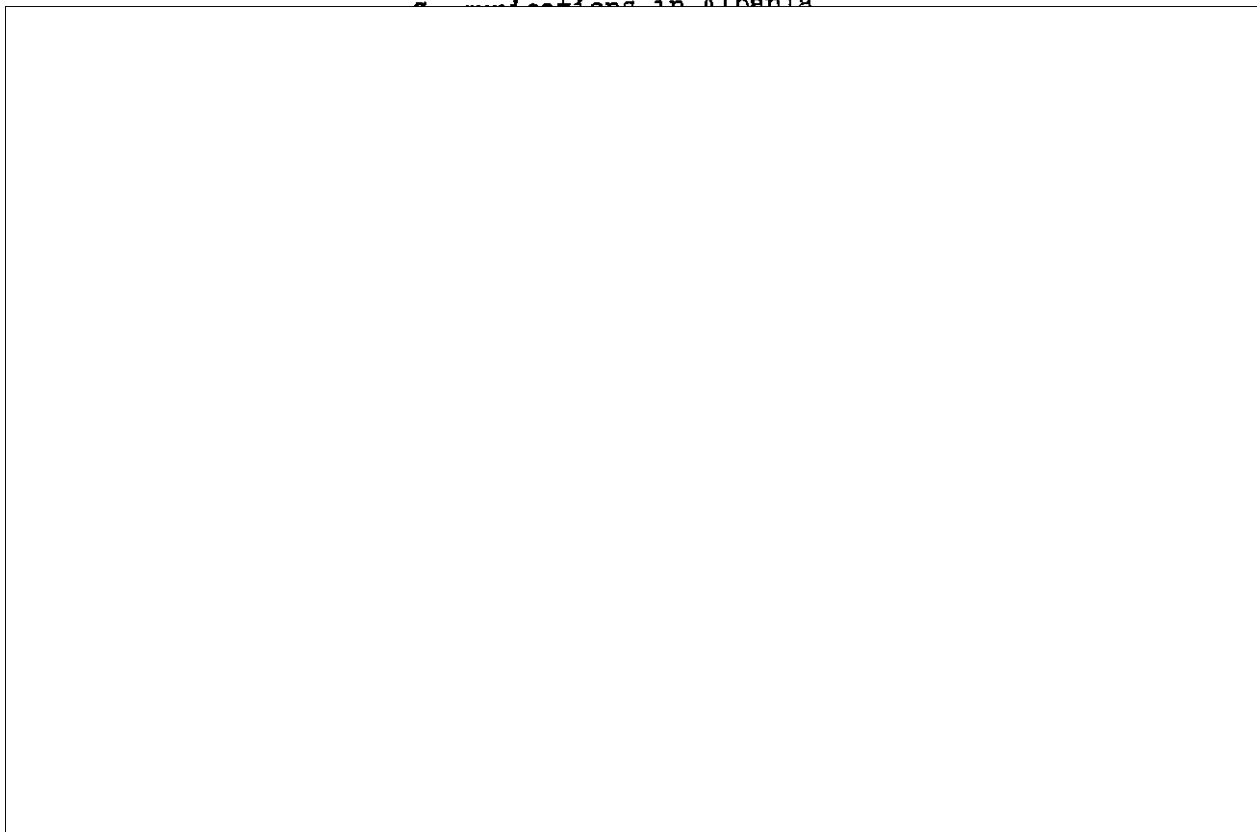
V. SERVICES

A. UTILITIES

4. COMMUNICATIONS

b. TELECOMMUNICATIONS (Continued)

Communications in Albania



Transportation and Telecommunications:

Introduction

Army, G-2, Technical Branch
NIS 16, Chapter III, Section 30

Description: See Appendix B.

Published: January 1955

Cross Reference: V, B.1

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S-E-C-R-E-T

USAF

S-E-C-R-E-T

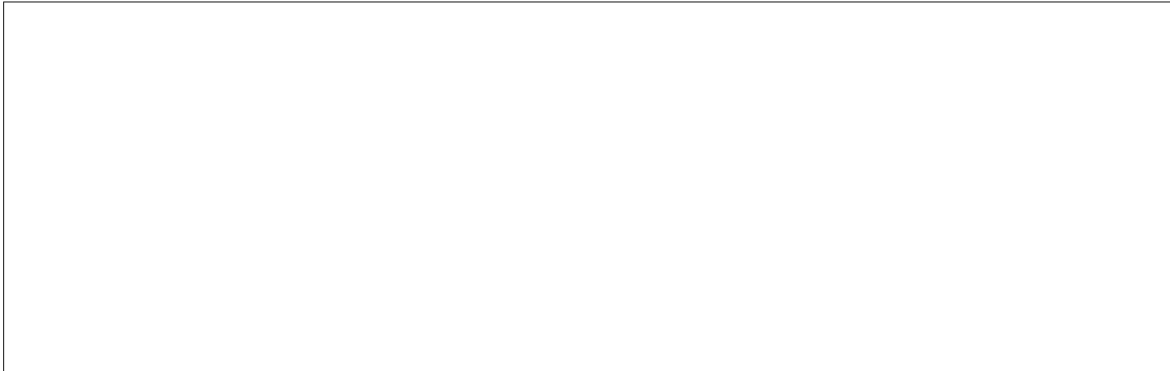
V. SERVICES

A. UTILITIES

25X1

4. COMMUNICATIONS

b. TELECOMMUNICATIONS (Continued)



Transportation and Telecommunications:

Introduction

Army, G-2, Technical Branch

NIS 23, Chapter III, Section 30

Description: See Appendix B.

Initiated: August 1954

Published: March 1955

Cross Reference: V, B.1

USAF

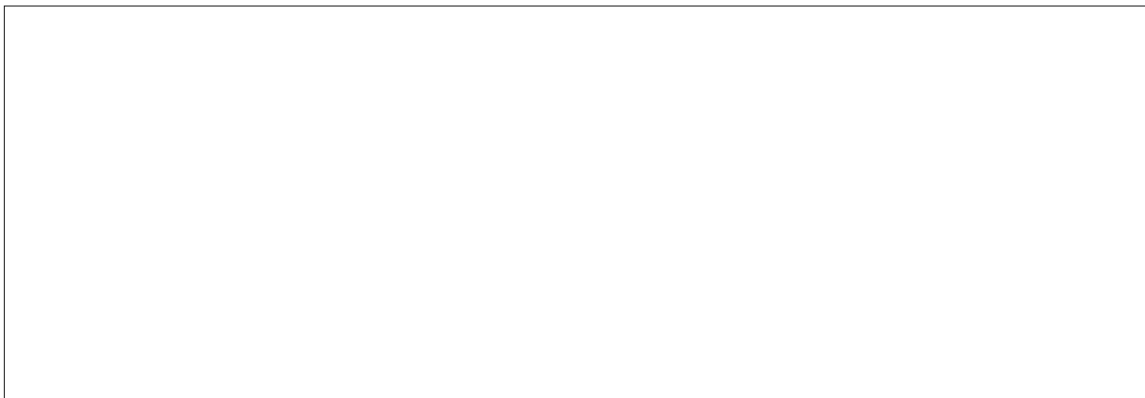
CHINA

The Communist China Radio System

25X1

CIA, ORR Project No. 46.552

Cancelled: May 1955



S-E-C-R-E-T

S-E-C-R-E-T

USAF

V. SERVICES

A. UTILITIES

4. COMMUNICATIONS

b. TELECOMMUNICATIONS (Continued)



POLAND

Transportation and Telecommunications: Brief

State, OIR: Army, G-2; Navy, ONI;

CIA, ORR and OSI

NIS 14, Chapter I, Section 13

Description: See Appendix B.

Initiated: July 1954

Published: April 1955

S-E-C-R-E-T

USAF

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S-E-C-R-E-T

V. SERVICES
B. TRANSPORTATION
I. GENERAL

WORLD

Contractor:
University of
Washington
Seattle, Washington

Geography of Transportation

Sponsor: Navy, Office of Naval Research
Unclassified

Description: To develop a system of standards and measures for the evaluation and interpretation of the geography of transportation including the collection and interpretation of comparative transportation statistics from contrasting regions and countries of the world. Reports completed to date deal mainly with activities in the U.S. Scheduled for completion in July 1955.

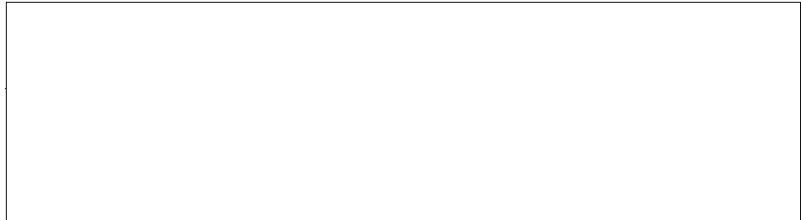
Initiated: November 1949

In Progress: June 1955

Cost: \$13,215 annual rate.

USAF
25X1

SINO-SOVIET BLOC



USSR

Signal Technical Intelligence Survey

Army, Signal Corps Project S-44-55 Secret

Description: The material covered in the survey includes telecommunications, natural resources, population, electronic and telecomm industry, military end items, signal equipment, electrical power, transportation -- rail, water, highway -- and trade.

Initiated: April 1954

Completed: December 1954

Cross Reference: Under related subject breakdowns.

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V. SERVICES

B. TRANSPORTATION

1. GENERAL (Continued)

USSR

(continued from previous page)

(c) Winter Roads
In Progress: June 1955
Cross Reference: VIII.

AUSTRIA

Gap Study - Alps
Army, Office of Chief of Engineers
Project No. 480 Confidential
Initiated: July 1953
Discontinued: First Half 1955

Transportation and Telecommunications:

Introduction
Army, G-2, Technical Branch
NIS 16, Chapter III, Section 30
Description: See Appendix B.
Initiated: May 1954
Published: January 1955
Cross Reference: V, A.4.b.

BULGARIA

Transportation and Telecommunications:

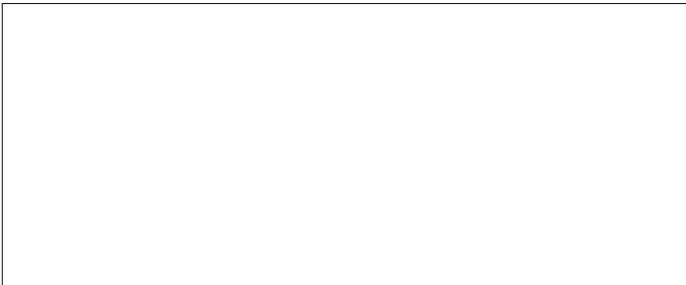
Introduction
Army, G-2, Technical Branch
NIS 23, Chapter III, Section 30
Description: See Appendix B.
Initiated: August 1954
Published: March 1955
Cross Reference: V, A.4.b.

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CHINA

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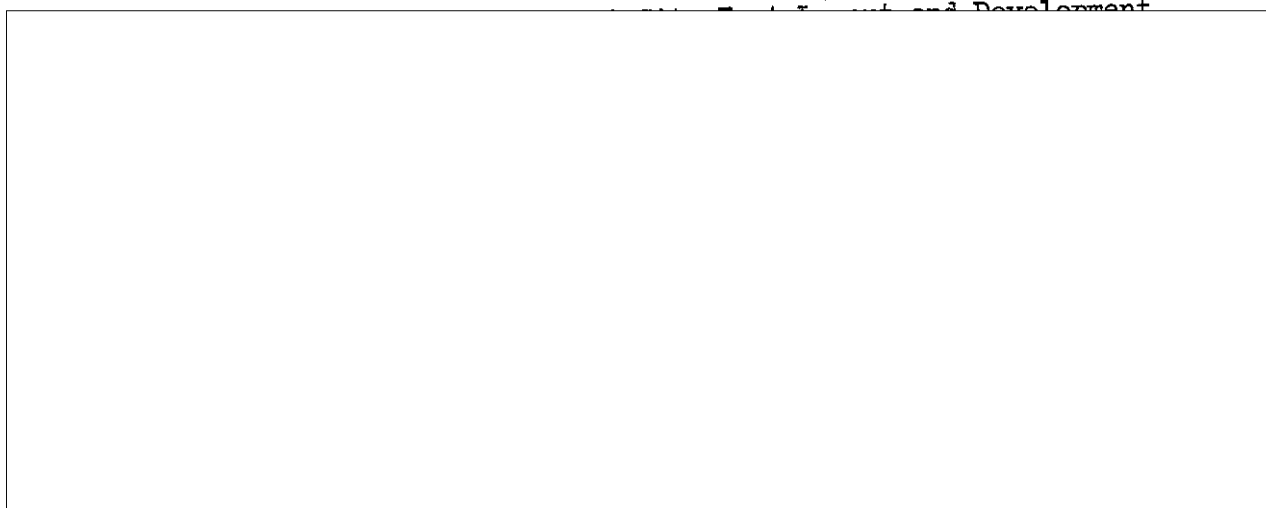
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USAF

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V. SERVICES
B. TRANSPORTATION
I. GENERAL (Continued)



Transportation and Telecommunications: Brief
State, OIR; Army, G-2; Navy, ONI;
CIA, ORR and OSI
NIS 14, Chapter I, Section 13
Description: See Appendix B.
Initiated: July 1954
Published: April 1955
Cross Reference: V, A.4.b.

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USAF

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S-E-C-R-E-T

USAF

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V. SERVICES
B. TRANSPORTATION
2. RAIL (Continued)

USSR



Assessment of Soviet Data on Railroads

Sponsor: CIA
Secret

Description: To eliminate certain small but basic problems associated with the accurate assessment of Soviet data on railroads. Will not culminate in a published report; data will be incorporated in an other CIA project.

Initiated: August 1954
Completed: February 1955

Cost:

25X1



Volume and Characteristics of Traffic on the Trans-Siberian Railroad in 1952 and 1953

CIA, ORR Project No. 40.425
In Progress: June 1955

Basic Railroad Statistics for the USSR for 1953 and 1954

CIA, ORR Project No. 43.760
Initiated: Second Quarter 1955
In Progress: June 1955

Development of the Services Sector of the Soviet Economy (Research Aid)

CIA, ORR Project No. 40.424 Secret
Completed: April 1955
Cross Reference: V, A.1

S-E-C-R-E-T

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S-E-C-R-E-T

V. SERVICES

B. TRANSPORTATION

2. RAIL (Continued)

USSR

Soviet Freight Car Inventory
CIA, ORR Project No. 43.542
Cancelled: May 1955
Cross Reference: III, C.3

Soviet Locomotive Inventory
CIA, ORR Project No. 43.543
Cancelled: May 1955
Cross Reference: III, C.3

Recent Railroad Developments in Western Siberia and Kazakhstan
CIA, ORR Project No. 43.674
Initiated: First Quarter 1955
Cancelled: May 1955

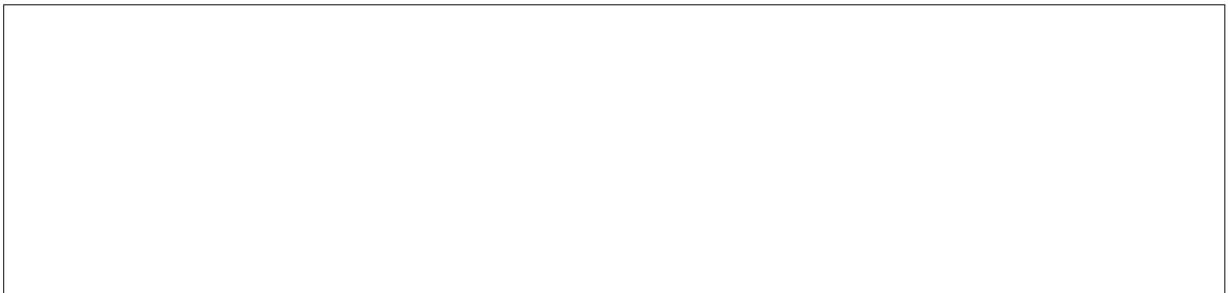
Postwar Railroad Development in Sakhalin Island
CIA, ORR Project No. MR-44 Secret
(formerly 60.1235)
Geographic Intelligence Review - 19 pages.
Published: February 1955
Cross Reference: VIII.

Transportation and Telecommunications:
Railway

USAF

Army, Transportation Corps
NIS 26, Chapter III, Section 31M
Description: See Appendix B.
Initiated: April 1954
Cancelled: Third Quarter 1954

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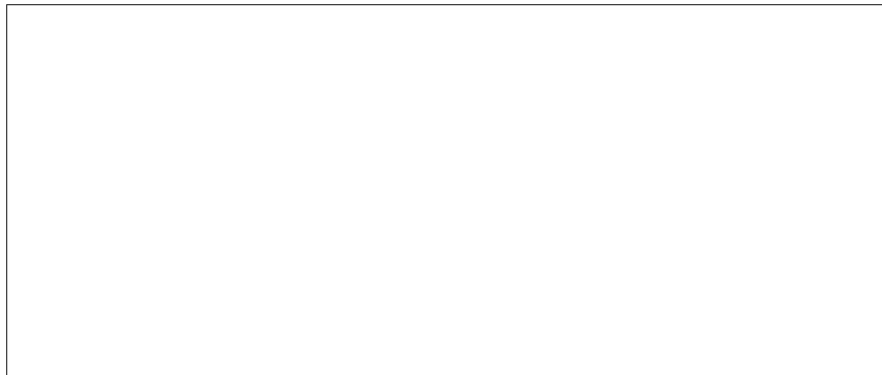
S-E-C-R-E-T

V. SERVICES
B. TRANSPORTATION
2. RAIL (Continued)

USAF

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BULGARIA



CHINA

Estimate of Chinese Communist Freight Car Park (Research Aid)

CIA, ORR Project No. 43.264

Initiated: Second Quarter 1954

Cancelled: Fourth Quarter 1954

Cross Reference: III, C.3

Capabilities of the Chinese Railroad System

CIA, ORR Project No. 43.541

In Progress: June 1955

Chinese Communist Railroad Operations, 1950-54

State, OIR Project No. IR-6812 Secret/NOFORN

Initiated: December 1954

Completed: January 1955

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USAF

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V. SERVICES

B. TRANSPORTATION

2. RAIL (Continued)

GERMANY

GDR Railroad Glossary

CIA, FDD FDD Reference Aid No. 38

For Official Use Only

Description: A glossary of GDR railroad terminology with English equivalents. 42 pages.

Published: May 1955

Deficiencies of the East German Railroads and Possible Indications of Early Improvement

CIA, ORR Project No. 43.745

Initiated: Second Quarter 1955

In Progress: June 1955

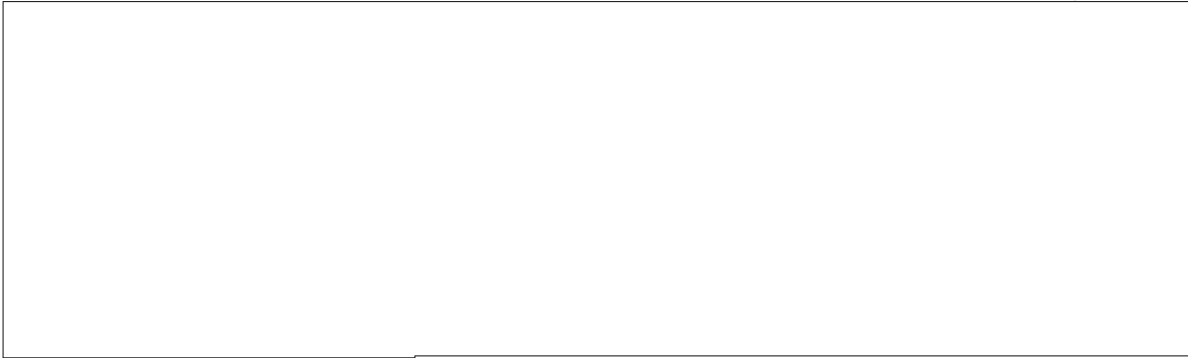
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V. SERVICES
B. TRANSPORTATION
3. WATER

WORLD

Cargo Data

Commerce, Maritime Administration Unclassified
Description: Cargo handled to and from Soviet Bloc countries, including destination, flag of ships carrying cargo, nature and amount of cargo, etc.
Continuing Project.
Cross Reference: VII, A.

Merchant Fleets of the World

Commerce, Maritime Administration Unclassified
Description: Size of merchant fleets by type of ship, by gross dead weight, ship characteristics, etc.
Continuing Project.
Cross Reference: IV, E.

SOVIET BLOC

Contractor:
Rutgers University
New Brunswick, N. J.

Changing Functions of Selected European Ports
Sponsor: Navy, Office of Naval Research
Unclassified

Description: A study to determine the functional relationship between ports and their hinterlands and how changes in one will affect the other. Scheduled for completion in June.
Initiated: July 1952
In Progress: June 1955
Cost: \$5,484 annual rate.

Recent Developments in Free World Shipping
State, OIR Project No. IR-6833
Official Use Only/NOT FOR FOREIGN LISTING
Initiated: February 1955
Estimated Completion Date: August 1955
Cross Reference: VII, B.3

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USAF

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USAF

S-E-C-R-E-T

- V. SERVICES
- B. TRANSPORTATION
- 3. WATER (Continued)

25X1



The 1954 Navigation Season on the Northern Sea Route

CIA, ORR Project No. 41.523

Description: This project will be an analytical examination of the past navigation season, determining the minimum amount of cargo carried. This project would be one of the continuing research studies undertaken to ascertain the cargo carried per season.

In Progress: June 1955

S-E-C-R-E-T

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V. SERVICES

B. TRANSPORTATION

3. WATER (Continued)

USSR

Important Multipurpose River Development
Projects in the USSR

CIA, ORR Project No. MR-45 Secret
Geographic Intelligence Review - 10 pages.
Published: May 1955
Cross Reference: VIII.

Transportation and Telecommunications:

Merchant Marine

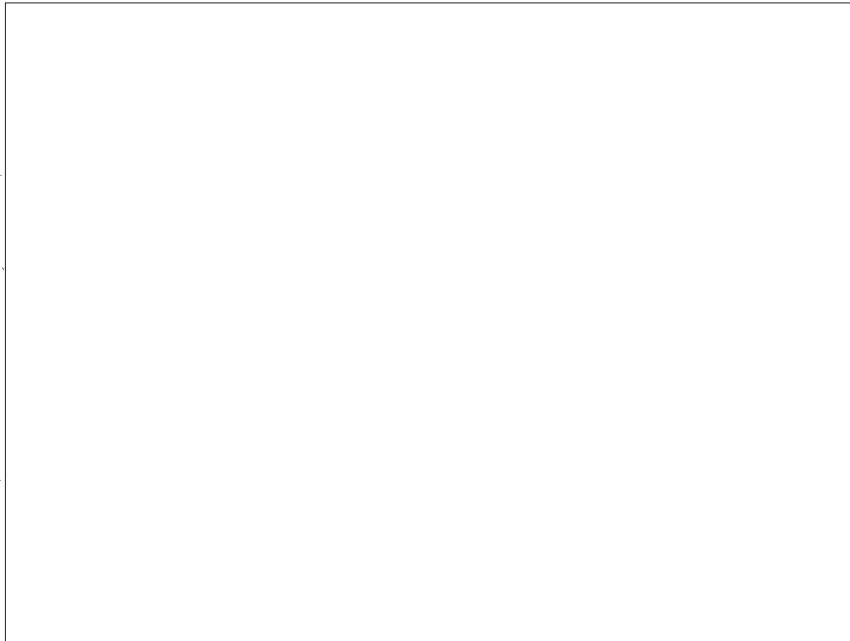
Navy, ONI NIS 26, Chapter III, Section 36M
Description: See Appendix B.
Initiated: April 1954
Published: January 1955

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V. SERVICES
B. TRANSPORTATION
3. WATER (Continued)

25X1

USSR

25X1



EUROPEAN SATELLITES

Recent Developments in Danube and Rhine Navigation

State, OIR Project No. IR-6931
Official Use Only/NOT FOR FOREIGN LISTING
Initiated: May 1955
Estimated Completion Date: August 1955

Significance of East-West Negotiations on the Resumption of Danube Navigation

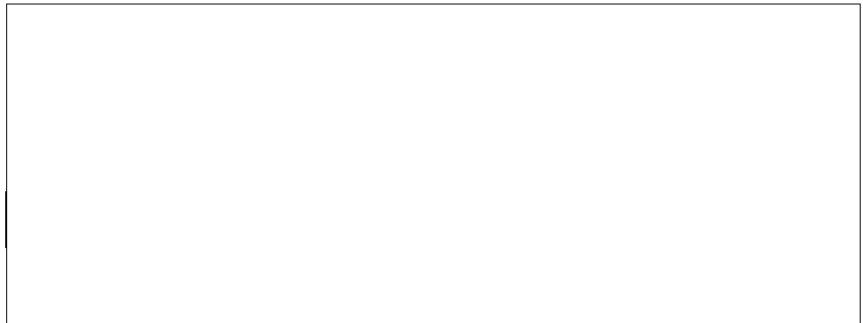
State, OIR Project IR-6453 Secret
25 pages.
Published: February 1954
Cross Reference: VII, B.3

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CHINA

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25X1

V. SERVICES
B. TRANSPORTATION
3. WATER (Continued)

CHINA 25X1

25X1



GERMANY

Contractor:
University of Chicago
Chicago, Illinois

Analysis of Foreign Trade Zones in Selected Ports
Sponsor: Navy, Office of Naval Research
Unclassified
Description: This is a study of functions and facilities of foreign trade zones in selected ports of Germany and Sweden, analysis of trade, and relations to the hinterlands.
Initiated: March 1954
Estimated Completion Date: August 1955
Cost: \$9,378 annual rate.

KOREA

Transportation and Telecommunications:
Merchant Marine
Navy, ONI NIS 41, Chapter III, Section 36
Description: See Appendix B.
Initiated: November 1954
Published: September 1955

25X1

INDOCHINA 25X1



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V. SERVICES
B. TRANSPORTATION
4. HIGHWAY

25X1

EUROPEAN SATELLITES

25X1



BULGARIA

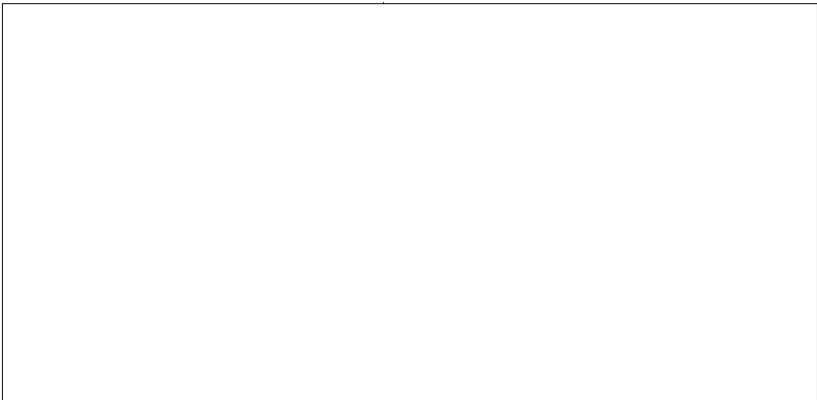
Transportation and Telecommunications: Highway
Army, Transportation Corps
NIS 23, Chapter III, Section 32M
Description: See Appendix B.
Initiated: March 1954
Cancelled: 1954

CHINA

Estimate of Transportation Capacity of
Shanjao-Foochow Highway
Army, G-2 Project No. 9115 Secret
Initiated and Completed: May 1955

Strategic Significance of Chinese Communist
Road Development in Yunnan Province, 1954
CIA, ORR Project No. IM-408 Secret/NOFORN
(Formerly 43.627A) 25X1
Initiated: First Quarter 1955
Completed: February 1955

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VI. ECONOMIC DEFENSE

VI. Economic Defense

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VI. ECONOMIC DEFENSE

SINO-SOVIET BLOC

Sino-Soviet Bloc Exports of Machinery and Transport Equipment to the Free World, 1952-54

CIA, ORR Confidential

Project No. EDIC/ID-13, Supplement 1

Initiated: April 1955

Estimated Completion Date: October 1955

Cross Reference: III, A.

SOVIET BLOC

Trade Between the Free World and the Soviet Bloc

Sponsor: CIA and FOA

Secret

Description: This study includes (1) statistical compilation by commodity by country between the Free World and the Soviet Bloc, (2) tabulation of COCOM statistics, and (3) analysis of trade agreements, trade statistics and export control systems (the latter section has been suspended recently). The end products are statistical tables especially compiled for the sponsors in support of their work in this field. Published reports will not result.

Initiated: November 1952

Continuing Study

Cost: Financed jointly by CIA and FOA at the current rate per fiscal year by each agency.

Cross Reference: VII, B.3

Economic Impact of the Application of Financial Controls Against Soviet Bloc

Commerce, European Division Secret

Description: Division prepared the portion of the paper concerned with the economic value of East-West trade to the Soviet Bloc (CFEP, Staff Study No. 10). 65 pages.

Completed. June 1955

Cross Reference: VII, B.1

S-E-C-R-E-T

S-E-C-R-E-T

VI. ECONOMIC DEFENSE (Continued)

SOVIET BLOC

Imposition of Financial (Blocking and Import)
Controls vis-a-vis the Soviet Bloc Countries
Other than Communist China
Commerce, Far Eastern Division Secret
Staff Study No. 10 of CFEP Drafting Group
Completed: June 1955

Economic Structure of the Communist Bloc
Defense CFEP Staff Study No. 20 Secret
Initiated: Second Quarter 1955
Completed: July 1955
Cross Reference: IX, A.

Pending Bloc Shipbuilding Orders
CIA, ORR Project EDIC/ID-16 Secret/NOFORN
Initiated: May 1955
Estimated Completion Date: October 1955
Cross Reference: IV, E.

Basic Factors in Free World Shipping and Ship-
building of Significance to the Strategic
Control Issue
State, OIR Project No. IR-6539 Secret
Initiated: February 1954
Completed: March 1955

Note on the Balance of Payments of the European
Soviet Bloc with the Free World
State CFEP Staff Study No. 19 Secret
Initiated: Second Quarter 1955
Completed: June 1955
Cross Reference: VII, C.3

Economic Developments in the European Soviet
Bloc, 1953-55
State, OIR and CIA, ORR Project EDAC D-104
40 pages. Confidential/NOT FOR FOREIGN LISTING
Completed: May 1955
Cross Reference: IX, A.

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VI. ECONOMIC DEFENSE (Continued)

SOVIET BLOC

East-West Trade: Volume and Composition
State CFEF Staff Study No. 17 Secret
Initiated: Second Quarter 1955
Completed: July 1955
Cross Reference: VII, B.1

The Soviet Bloc Agricultural Situation and East-West Trade
State CFEF Staff Study No. 2 Secret
Initiated: Second Quarter 1955
Completed: July 1955
Cross Reference: II, A.

Estimate Diversions of Chilean Copper to the Soviet Bloc, 1954
State, OIR Project No. IR-6942
Secret/NOT FOR FOREIGN LISTING
Initiated: May 1955
Completed: June 1955
Cross Reference: III, B.3

USSR

Current Soviet Trade Tactics
Commerce, European Division Unclassified
Description: Summary of recent moves by the USSR against security trade controls and in penetration of underdeveloped countries.
Completed: April 1955
Cross Reference: VII, A.

Soviet Economic Trends and Their Implications for East-West Trade
EDAC Confidential
Attachment A to ED/EC D-74 (Secret)
Completed: October 1954

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S-E-C-R-E-T

VI. ECONOMIC DEFENSE (Continued)

CHINA

Consequences of Various Possible Courses of
Action with Respect to Non-Communist Controls
Over Trade with Communist China
State, OIR Secret/NOT FOR FOREIGN LISTING
OIR Contribution to NIE 100-55
Initiated: November 1954
Completed: January 1955

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VII. TRADE AND FINANCE

A. General (Trade and Finance)	227
B. Trade	233
1. General	233
2. Domestic (Intra-Bloc)	237
3. Foreign (Bloc and Free World)	239
C. Finance	245
2. Domestic (Intra-Bloc)	245
3. Foreign (Bloc and Free World)	249

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S-E-C-R-E-T

VII. TRADE AND FINANCE

A. GENERAL (TRADE AND FINANCE)

WORLD

Cargo Data

Commerce, Maritime Administration Unclassified
Description: Cargo handled to and from Soviet Bloc countries, including destination, flag of ships carrying cargo, nature and amount of cargo, etc.

Continuing Project.

Cross Reference: V, B.3

SINO-SOVIET BLOC

Foreign Trade of the European Satellites with the Sino-Soviet Bloc

CIA, ORR Project No. 42.537

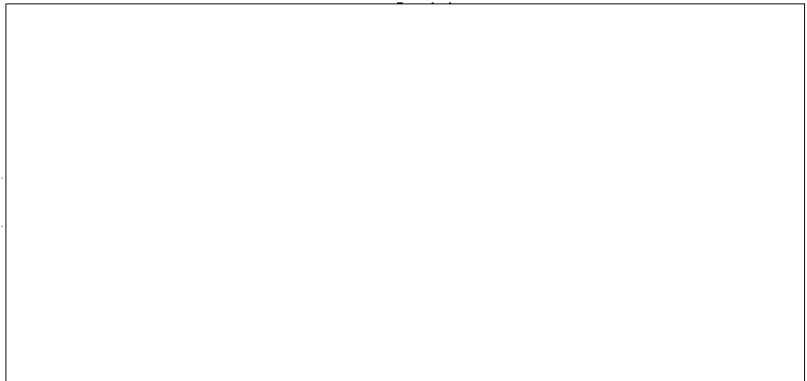
Description: This project will be a study of the balance of payments of the European Satellites, 1948-54. This project will emphasize the following aspects in arriving at final evidence of payment figures:

(1) European Satellite trade and service payment estimates, (2) European Satellite non-commercial settlements (loan and investments), and (3) European Satellite trade policies.

25X1

In Progress: June 1955

25X1



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S-E-C-R-E-T

VII. TRADE AND FINANCE

A. GENERAL (TRADE AND FINANCE) (Continued)

SOVIET BLOC

GDR Trade and Balance of Payments With Soviet Orbit Countries 1950-52

CIA, FDD FDD Summary No. 575 Confidential

Description: Gives over-all statistics on GDR foreign trade and GDR trade and balance of payment figures with individual orbit countries. 58 pages.

Published: July 1955

Synopsis of Trade and Payments Agreements and Trade

State, OIR Secret

Netherlands/USSR Project No. 6566.21
13 pages.

Completed: January 1955

Sweden/USSR Project No. 6566.22
14 pages.

Completed: January 1955

Iceland/Poland Project No. 6566.23
12 pages.

Completed: January 1955

Greece/Rumania Project No. 6566.24
9 pages.

Completed: January 1955

Italy/Rumania Project No. 6566.25
10 pages.

Completed: February 1955

Greece/Poland Project No. 6566.26
11 pages.

Completed: February 1955

Norway/Czechoslovakia Project No. 6566.27
12 pages.

Completed: February 1955

Italy/Hungary Project No. 6566.28
14 pages.

Completed: March 1955

Austria/East Germany Project No. 6566.29
9 pages.

Completed: March 1955

(continued on next page)

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VII. TRADE AND FINANCE
A. GENERAL (TRADE AND FINANCE) (Continued)

SOVIET BLOC

(continued from previous page)

Czechoslovakia/Netherlands Project No. 6566.30
16 pages.

Completed: April 1955

Greece/German Democratic
Republic

Project No. 6566.31

9 pages.

Completed: April 1955

Belgium-Luxembourg/Poland
12 pages.

Project No. 6566.32

Completed: April 1955

Sweden/German Democratic
Republic

Project No. 6566.33

11 pages.

Completed: May 1955

Norway/German Democratic
Republic

Project No. 6566.34

Completed: May 1955

East-West Trade Activities of the Council of
Europe

State, OIR Project No. IR-6883

Confidential/NOT FOR FOREIGN LISTING

Description: Discussion of East-West Trading
Corporation and its prospects.

Initiated: March 1955

Estimated Completion Date: August 1955

Offers of Technical Assistance from the Soviet
Bloc to Countries of the Free World

State, OIR Project No. IR-6768

Secret/NOT FOR FOREIGN LISTING

Initiated: December 1954

Cancelled: April 1955

Cross Reference: IX, A.

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VII. TRADE AND FINANCE
A. GENERAL (TRADE AND FINANCE) (Continued)

SOVIET BLOC

Role of Government Export Credit Guarantees
In East-West Trade
State, OIR Project No. 6946 Confidential
Initiated: May 1955
Completed: June 1955

Institutions and Arrangements in International
Trade and Finance Within the Soviet Bloc
EIC Project No. EIC-SR-3 Secret/NOFORN
Published: June 1955

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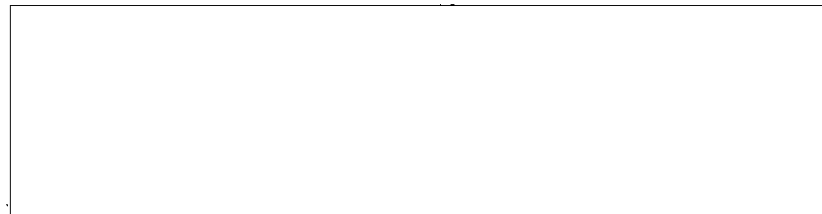
USSR

Current Soviet Trade Tactics
Commerce, European Division Unclassified
Description: Summary of recent moves by the
USSR against security trade controls and in
penetration of underdeveloped countries.
Completed: April 1955
Cross Reference: VI.

Soviet-Made Obstacle to Normal Trade
Commerce, European Division Unclassified
Description: A paper examining the advantages,
privileges, and claims of the Soviet trade
monopoly in its commercial exchanges with
market economies.
Completed: March 1955

25X1

25X1



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S-E-C-R-E-T

VII. TRADE AND FINANCE

A. GENERAL (TRADE AND FINANCE) (Continued)

CHINA

Economic: Trade and Finance
State, CIA NIS 39, Chapter VI, Section 65 25X1
Description: See Appendix B.
Published: March 1955

25X1

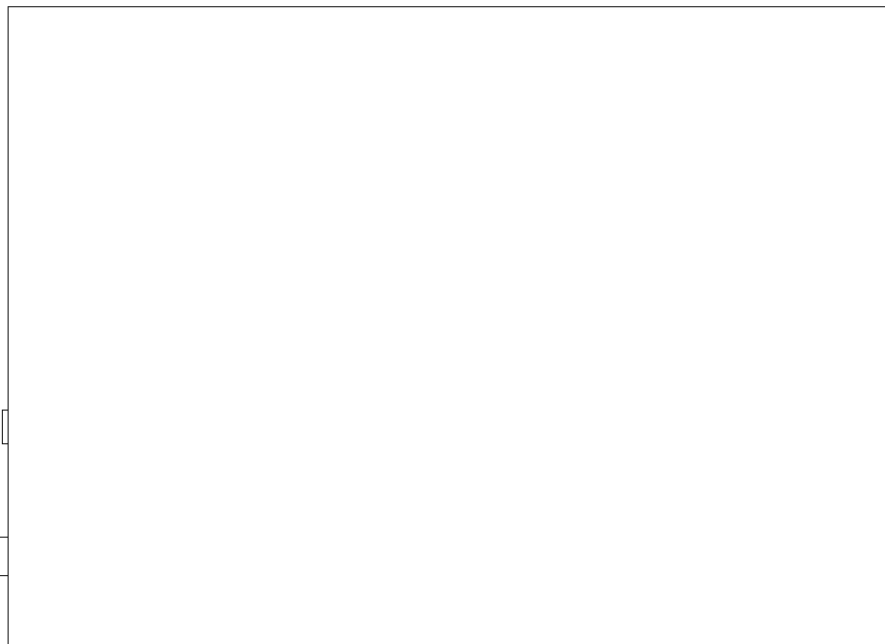
GERMANY

INDOCHINA

25X1

KOREA

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S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE
B. TRADE
1. GENERAL

SINO-SOVIET BLOC

Evidence of Soviet and Chinese Communist
Unfair Trade Practices in the Far East
State, OIR Project No. IR-6921
Confidential/NOT FOR FOREIGN LISTING
Initiated: April 1955
Estimated Completion Date: August 1955

SOVIET BLOC

Soviet Bloc Trade in Petroleum and Petroleum
Products: Intra-Bloc and East-West, 1947-53
CIA, ORR Project No. PR-107 Secret/NOFORN
(formerly 25.187)
Description: This project develops a time
series of data for POL trade within the Bloc
and for exports of POL to the West.
Initiated: Second Quarter 1954
Published: April 1955
Cross Reference: III, B.6

Bloc Methods of Conducting Trade
Commerce, European Division Secret
MDAC Fact Sheet T-4 - 6 pages.
Completed: April 1955

Economic Impact of the Application of Financial
Controls Against Soviet Bloc
Commerce, European Division Secret
Description: Division prepared the portion of
the paper concerned with the economic value of
East-West trade to the Soviet Bloc (CFEP,
Staff Study No. 10). 65 pages.
Completed: June 1955
Cross Reference: VI.

The Soviet Bloc as an Exporter of Machinery
Commerce, European Division Confidential
Description: Brief summary of recent Soviet
Bloc offers and known deliveries of machinery
to non-Bloc countries. 5 pages.
Completed: January 1955
Cross Reference: III, C.1

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S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

B. TRADE

1. GENERAL (Continued)

SOVIET BLOC

Current Studies on Certain Aspects of East-West Trade

State, OIR Project No. IR-6762
Secret/NOT FOR FOREIGN LISTING
Initiated: November 1954
Completed: January 1955

Recent Trends in East-West European Trade
State, OIR Project No. IR-6856 Unclassified
Initiated and Completed: March 1955

East-West Trade: Volume and Composition
State CFEP Staff Study No. 17 Secret
Initiated: Second Quarter 1955
Completed: July 1955
Cross Reference: VI.

Bilateral Agreements in International Trade
State, OIR Project No. IR-6110.R2
18 pages. Unclassified
Initiated: January 1955
Completed: March 1955

Fulfillment of East-West Trade Agreements
State, OIR Project No. IR-6821
17 pages. Secret/NOT FOR FOREIGN LISTING
Initiated and Completed: May 1955

Recent Indications of Change in Soviet Trade Policy
State, OIR Project No. IR-6864 Confidential
Initiated: February 1955
Completed: March 1955

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

B. TRADE

I. GENERAL (Continued)

USSR

Signal Technical Intelligence Survey
Army, Signal Corps Project S-44-55 Secret
Description: The material covered in the survey includes telecommunications, natural resources, population, electronic and telecomm industry, military end items, signal equipment, electrical power, transportation -- rail, water, highway -- and trade.
Initiated: April 1954
Completed: December 1954
Cross Reference: Under related subject breakdowns.

Character of Soviet Trade Drive 1954
Commerce, European Division Unclassified
Description: Review of highlights of Soviet trade activities during the year in terms of major drives, including chronological summary of major events. 9 pages.
Completed: January 1955

Soviet Foreign Trade: Policies, Performance, and Prospects
State, OIR Project No. IR-6890 Secret
Initiated and Completed: April 1955

25X1

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EUROPEAN SATELLITES

Europe's East-West Trade in Food, 1953
Agriculture, Foreign Agricultural Service
Published: August 1955
Cross Reference: II, A.

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

25X1

B. TRADE

1. GENERAL (Continued)

EUROPEAN SATELLITES

25X1



CHINA

Economic Significance of Communist China Trade to United States and Communist Chinese Trade Potential

Commerce, Bureau Foreign Commerce Secret
Staff Study No. 5 of CFEF Economic Defense
Policy Review
Estimated Completion Date: July 1955
Cross Reference: VI.

Communist China's Imports and Exports, 1954: Trade and Transport Involved

EIC Project No. EIC-R1-S4
Initiated: January 1955
In Progress: June 1955

25X1

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CZECHOSLOVAKIA

Czechoslovakia's Trade With Underdeveloped Areas, 1948-1953

Commerce, Bureau Foreign Commerce Secret
Completed: January 1955

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

25X1

B. TRADE

2. DOMESTIC (INTRA-BLOC)

SINO-SOVIET BLOC

25X1

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USSR

Retail Trade in the USSR, February--October 1954

CIA, FDD FDD Summary No. 463 Confidential

Description: This publication presents information from the Soviet press on USSR retail trade for the period February--October 1954.

The report is divided into three sections:

(continued on next page)

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

B. TRADE

2. DOMESTIC (INTRA-BLOC) (Continued)

USSR

(continued from previous page)

(a) reorganization of administrative network within the Ministry of Trade USSR as reported by the newspaper Sovetskaya Torgovlya of 23 October 1954; (b) the retail commodity turn-over plan fulfillment for the first half of 1954 as given in the newspaper Sovetskaya Torgovlya of 27 July 1954; and (c) a compilation of items from the republic press and the newspaper Sovetskaya Torgovlya dealing with expansion of trade operations and shortcomings of retail trade organizations during the period indicated. Information covering the period August--October 1954 was taken exclusively from the newspaper and periodical Sovetskaya Torgovlya. 31 pages.

25X1

Published: April 1955
Cross Reference: IX, D.

CHINA

25X1



GERMANY

East German Domestic Trade in the Planned Periods, 1949-54

CIA, ORR Project No. 42.602

Initiated: Fourth Quarter 1954

Cancelled: First Quarter 1955

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

B. TRADE

3. FOREIGN (BLOC AND FREE WORLD)

SINO-SOVIET BLOC

Non-Communist Registered Merchant Shipping
Trading with the Communist Bloc in the Far
East

Navy, ONI Confidential/NOFORN
October, November, December 1954 - ONI 82-17
Published: March 1955
January, 1955 - ONI 82-18
Published: May 1955
February, 1955 - ONI 82-19
Published: June 1955
March, 1955 - ONI 82-20
Completed: June 1955
Published Monthly.

The Balance of Payments of the Soviet Bloc
and Communist China with the Free World,
1948-53

EIC Project No. EIC-R-11
(formerly EIC-P-5)

Secret

25X1

In Progress: July 1955

25X1



SOVIET BLOC

Trade Between the Free World and the Soviet
Bloc

Sponsor: CIA and FOA

Secret

Description: This study includes (1) statistical
compilation by commodity by country between the
Free World and the Soviet Bloc, (2) tabulation
of COCOM statistics, and (3) analysis of trade
agreements, trade statistics and export control
systems (the latter section has been suspended
recently). The end products are statistical
tables especially compiled for the sponsors in
(continued on next page)

Contractor:



25X1

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

B. TRADE

3. FOREIGN (BLOC AND FREE WORLD) (Continued)

SOVIET BLOC

(continued from previous page)

support of their work in this field. Published reports will not result.

Initiated: November 1952

Continuing Study

25X1

Cost: Financed jointly by CIA and FOA at the current [] per fiscal year by each agency.

Cross Reference: VI.

Soviet Bloc Exports of Petroleum to the West, 1950-54

CIA, ORR Project No. 25.653

Initiated: First Quarter 1955

In Progress: June 1955

Cross Reference: III, B.6

Non-Communist Registered Merchant Shipping Trading with the Communist Bloc in Europe

Navy, ONI Confidential/NOFORN

July 1953 - August 1954 - ONI 81-10

Published: March 1955

October - December 1954 - ONI 81-11

Completed: June 1955

Trade Relations Between Egypt and the Soviet Bloc

State, OIR Project No. IR-6675

39 pages. Confidential

Initiated: August 1954

Completed: February 1955

Economic Relations Between UK and the Soviet Bloc

State, OIR Project No. IR-6599

Confidential/NOT FOR FOREIGN LISTING

Description: Trade and trade agreements

(continued on next page)

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VII. TRADE AND FINANCE

B. TRADE

3. FOREIGN (BLOC AND FREE WORLD) (Continued)

SOVIET BLOC

(continued from previous page)

between the two areas in postwar years.

Initiated: February 1954

Estimated Completion Date: August 1955.

Cross Reference: IX, A.

Economic Relations Between West Germany and the Soviet Bloc

State, OIR Project No. IR-6598 Confidential

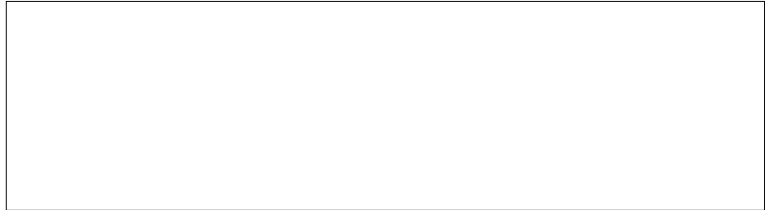
Description: Trade and trade agreements between two areas.

Initiated: May 1954

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Completed: February 1955

Cross Reference: IX, A.



Recent Developments in Free World Shipping

State, OIR Project No. IR-6833

Official Use Only/NOT FOR FOREIGN LISTING

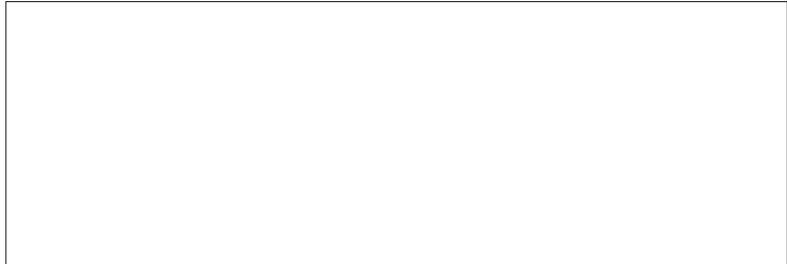
Initiated: February 1955

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Estimated Completion Date: August 1955

Cross Reference: V, B.3

25X1



S-E-C-R-E-T

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VII. TRADE AND FINANCE

B. TRADE

3. FOREIGN (BLOC AND FREE WORLD) (Continued)

SOVIET BLOC

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25X6

25X1

25X6

USSR

Soviet Foreign Trade Through 1954

CIA, ORR Project No. 42.538

Description: This project will provide an analysis of Soviet-West trade and financial relationships.

In Progress: June 1955

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

B. TRADE

3. FOREIGN (BLOC AND FREE WORLD) (Continued)

USSR

Current Trade Agreements of the USSR
Commerce, European Division

Description: List of agreements, chronological,
by country and commodity, in effect as of 25X1
1 September 1954.
Continuing Project.

25X1

EUROPEAN SATELLITES

Significance of East-West Negotiations on the
Resumption of Danube Navigation

State, OIR Project NO. IR-6453 Secret

Published: February 1954

Cross Reference: V, B.3

CHINA

Communist China's Foreign Trade, 1954

CIA, ORR Project No. 42.535

Description: This project will be a study of
China's foreign trade in 1954, including trade
both with the Soviet Bloc and with the West in
volume and value terms. It will provide an
analysis of the balance of trade and payments
positions with other countries and breakdown
of this trade by routes such as overland,
ocean, etc.

In Progress: June 1955

Recent Developments and Future Prospects of
Japanese Trade with Communist China

State, OIR Project No. IR-6649 Confidential

Initiated: June 1954

Completed: April 1955

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VII. TRADE AND FINANCE

B. TRADE

3. FOREIGN (BLOC AND FREE WORLD) (Continued)

CHINA

Communist China's Recorded Trade with Non-Communist Countries in the First Half of 1954
State, OIR Project No. IR-6788
15 pages. Secret/NOT FOR FOREIGN LISTING
Initiated: December 1954
Completed: January 1955

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GERMANY

Current Developments in East German International Economic Relations
CIA, ORR Project No. 42.539
Description: This project will provide an analysis of East Germany's foreign trade and finance relationships with the Soviet Bloc and with the West.
In Progress: June 1955

HUNGARY

India-Hungary Trade Agreement
Commerce, Far Eastern Division Secret
Initiated: June 1954
In Progress: June 1955

KOREA

North Korea's Foreign Trade
CIA, ORR Project No. 42.536
Description: This project will concern itself with North Korea's foreign trade by volume, composition and direction. It will also treat economic aid and technical assistance furnished North Korea by members of the Soviet Bloc.
In Progress: June 1955

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S-E-C-R-E-T

VII. TRADE AND FINANCE

C. FINANCE

2. DOMESTIC (INTRA-BLOC)

USSR

Postwar Investment in Industry in the USSR
CIA, ORR Project No. RR-54 Secret
(formerly 32.218)

Description: This is the first of a series of studies designed to expand our knowledge of the level and allocation of fixed capital investment in the USSR. 114 pages, 4 graphics.

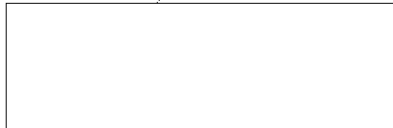
Initiated: Second Quarter 1954

Published: February 1955

Soviet Finance and Depreciation

Sponsor: CIA
Secret

25X1



Description: To compile information relative to (1) Soviet financial and accounting systems; (2) Soviet definition of terms such as current repair, capital repair, and depreciation; and (3) norms for these terms as applied in the Soviet accounting system. This project will not culminate in a published report.

Initiated: June 1954

In Progress: June 1955

Cost: [redacted]

25X1

Cross Reference: IX, A.

Annual Report on USSR Republic Budgets

CIA, FDD FDD Summary No. 381 Confidential

Description: Part I of this report presents the 1954 budgets, budget laws and budget commission recommendations of the 16 Soviet republics as published in USSR daily newspapers during the period 8 May - 18 June 1954. Part II of the report presents in tabular form the budgets of the 16 Soviet republics from 1946 to 1954, inclusive. 194 pages.

Published: February 1955

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

C. FINANCE

2. DOMESTIC (INTRA-BLOC) (Continued)

USSR

Soviet State Budget, 1955

CIA, ORR Project No. 14.437

Description: This project will supply a large amount of unique data from the Soviet budget which demands integrated analysis from the points of view of economic capabilities, vulnerabilities, and intentions.

In Progress: June 1955

The Soviet Budget for 1955

State, OIR Project No. IR-6859 Confidential

Initiated and Completed: March 1955

Soviet Loan Subscription Quota Doubled

State, OIR Project No. IB-1784

2 pages. Unclassified/NOT FOR FOREIGN LISTING

Completed: May 1955

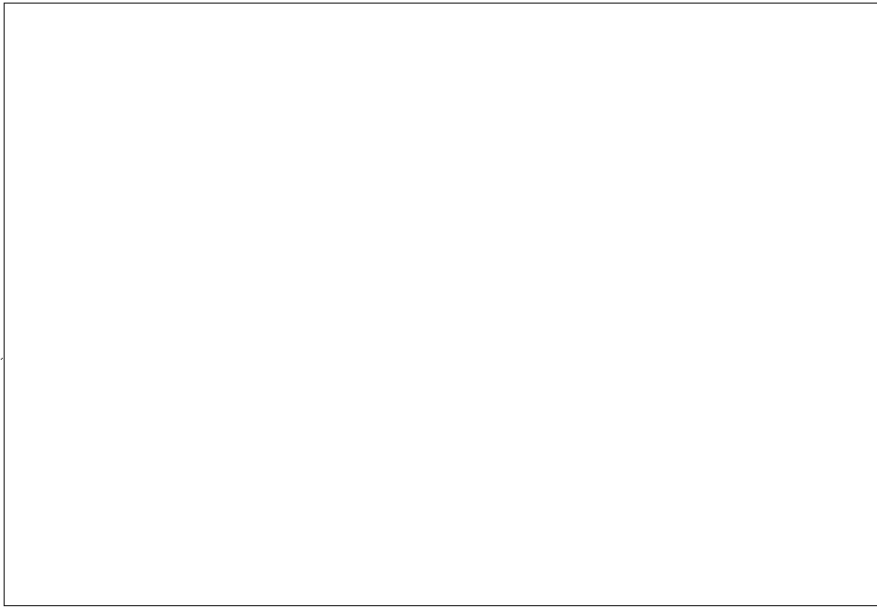
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VII. TRADE AND FINANCE

25X1

C. FINANCE

2. DOMESTIC (INTRA-BLOC) (Continued)

EUROPEAN SATELLITES

25X1



CHINA

Money and Banking in Northeast China

CIA, FDD Official Use Only

Project No. FDD Translation 408

Description: This report is from a series of volumes called Little Encyclopedia of the Northeast, published by the China Resources Investigation Committee of the Nationalist Government, in Mukden 1948. Each of the reports gives a detailed history of its subject and are replete with statistics on all phases of the respective subjects. They are the final broad studies of the economy of the Northeast made prior to the Communist take-over.

Published: May 1955

Chinese Communist Fiscal Policies

State, OIR Project No. IR-6662

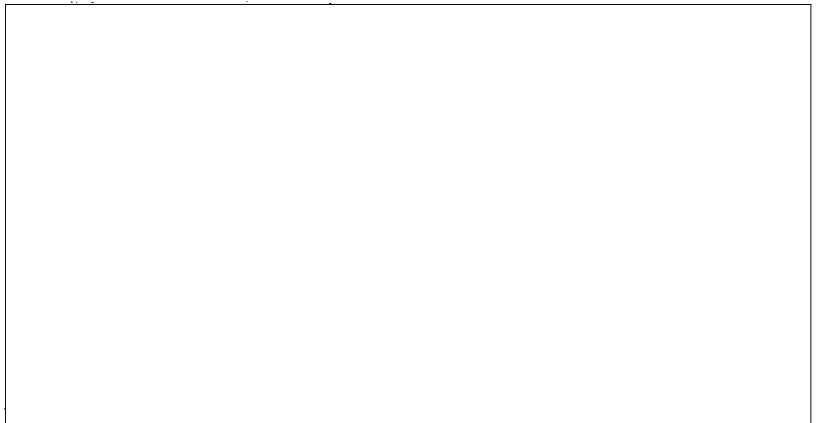
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Initiated: June 1954

Cancelled: June 1955

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VII. TRADE AND FINANCE

C. FINANCE

2. DOMESTIC (INTRA-BLOC) (Continued)

GERMANY

Information on the GDR State Budget

CIA, FDD FDD Report No. Q-682 Secret/NOFORN

Description: Gives data on 1951-54 budgets, fulfillment, insurance and information on taxation. 20 pages.

Published: June 1955

HUNGARY

The Hungarian National Budget for 1952

CIA, FDD FDD Summary No. 205 Confidential

Description: This is primarily a tabular report with a summary listing of revenues and expenditures by governmental unit. Report also gives personnel strength for most listed units and short discussions of main tasks. 95 pages.

Published: May 1955

POLAND

Information on 1949 and 1950 Ministry Budgets in Poland

CIA, FDD FDD Summary No. 420

For Official Use Only

Description: Report gives breakdown of revenues and expenditures in the 1949 budgets for certain ministries and significant information on the 1950 plans and budgets of certain ministries. 29 pages.

Published: March 1955

S-E-C-R-E-T

S-E-C-R-E-T

VII. TRADE AND FINANCE

C. FINANCE

3. FOREIGN (BLOC AND FREE WORLD)

SOVIET BLOC

Note on the Balance of Payments of the European
Soviet Bloc with the Free World

State CFEF Staff Study No. 19 Secret

Initiated: Second Quarter 1955

Completed: June 1955

Cross Reference: VI.

CHINA

Mainland China Economic Development 1928-55;

Foreign Trade

State, OIR Project No. IR-6961.3

Confidential/NOT FOR FOREIGN LISTING 25X1

Initiated: June 1955

Estimated Completion Date: July 1955

Cross Reference: IX, A.

25X1



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VIII. Regional Analysis

Page No.

253

VIII. REGIONAL ANALYSIS

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S-E-C-R-E-T

VIII. REGIONAL ANALYSIS

WORLD

Research in Economic Geography

Sponsor: Navy, Office of Naval Research
Unclassified

Description: The identification, definition, and analysis of the human and environmental forces which create and give momentum to changes in the economic geography of an area. The new principles developed would aid military planners in evaluating more accurately the significance of changes in land utilization in foreign countries. The study is being carried out in northern middle U.S. Scheduled for completion in September 1955.

Initiated: September 1951

In Progress: June 1955

Cost: \$14,100 annual rate

25X1

Contractor:
University of
Minnesota
Minneapolis, Minn.

ASIA

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USAF

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USAF

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VIII. REGIONAL ANALYSIS (Continued)

USSR

The European Borders of the USSR

CIA, ORR Project No. 65.1170

Secret/US OFFICIALS ONLY

Initiated: September 1953

Completed: May 1955

Soviet Regional Structure

CIA, ORR Project No. 64.1306

Confidential

Initiated: December 1954

In Progress: June 1955

New Lands Program, USSR

CIA, ORR Project No. 64.1330

Initiated: June 1955

The Chukotsk Peninsula

CIA, ORR Project CIA/RR-G-10

Secret

Description: A regional economic and strategic study. 83 pages.

Initiated: July 1954

Published: May 1955

Volga-Urals Region, USSR

CIA, ORR Project No. 64.1347

Initiated: June 1955

Postwar Railroad Development in Sakhalin Island

CIA, ORR Project No. MR-44

Secret

(formerly 60.1235)

Geographic Intelligence Review - 19 pages.

Published: February 1955

Cross Reference: V, B.2

Important Multipurpose River Development Projects in the USSR

CIA, ORR Project No. MR-45

Secret

(formerly 60.1253)

Geographic Intelligence Review - 10 pages.

Published: May 1955

Cross Reference: V, B.3

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VIII. REGIONAL ANALYSIS (Continued)

USSR

Regional Study, Transcaucasus

CIA, ORR Project No. 22.460

Description: This project will study the status and development of the chemical industry in Economic Region V, including relationships between plants, growth in the postwar period, degree of self-sufficiency, future outlook, and relation to the chemical industry of the USSR.

In Progress: June 1955

Regional Flow Analysis

CIA, ORR Project No. 13.430

Cancelled: May 1955

Regional Flow of Iron and Steel Making Materials in the USSR

CIA, ORR Project No. 23.463

Cancelled: January 1955

Cross Reference: III, B.4

Regional Product in the USSR

CIA, ORR Project No. 10.431

Description: This study will make a preliminary analysis of the over-all regional structure of the Soviet economy.

In Progress: June 1955

Cross Reference: IV, A. and IX, A.

(European)

Military Geography: Urban Areas

Army NIS 26-I, Chapter II, Section 25

Description: See Appendix B.

In Progress: June 1955

(Caucasus)

Military Geography: Urban Areas

Army, NIS 26-V, Chapter II, Section 25

Description: See Appendix B.

In Progress: June 1955

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USAF

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VIII. REGIONAL ANALYSIS (Continued)

USSR
(SOVIET ARCTIC)
25X1

Data on USSR Polar Research Reported up to 21 October 1954.
CIA, FDD Project No. [] Confidential
Description: Compilation of articles from USSR newspapers and periodicals dealing with Soviet Arctic activities. 8 pages.
Published: December 1954

25X1

Additional Data on Soviet Polar Research
CIA, FDD Project No. [] Confidential
Description: This report presents information on polar research conducted by the USSR, taken from Soviet newspapers and periodicals published April 1952--November 1954. Illustrations ^{25X1} bearing in the sources have been reproduced. A map showing the location of Soviet polar research activities, prepared on the basis of data in this report and [] is appended. 21 pages.
Published: February 1955

25X1

Soviet Scientific and Economic Activities in the Arctic
CIA, FDD Project No. [] Confidential
Description: This report contains information on the 1954 Polar Expedition, arctic microbiological research, visits to drift stations by Soviet scientists, and Soviet activities ^{25X1} continental and island arctic settlements. 18 pages.
Published: April 1955

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VIII. REGIONAL ANALYSIS (Continued)

USSR
(SOVIET ARCTIC)

(continued from previous page)

(b) Soviet Treatment of Permafrost in Airfield Construction. The summer team is continuing to exploit further relevant literature. It is hoped to publish this in 1956.

Initiated: May 1955

Estimated Completion Date: May 1956

25X1

(c) Winter Roads

In Progress: June 1955

Cross Reference: V, B.1

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VIII. REGIONAL ANALYSIS (Continued)

USSR

(SOVIET ARCTIC) 25X1

25X1

AUSTRIA

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CHINA

Regional Analysis of the Economic Development of Communist China

CIA, ORR Project No. 61.1332 Secret
(Contribution to NIE 13-55)

Initiated: May 1955

Estimated Completion Date: May 1956

Physical and Cultural Geography of Sinkiang

CIA, ORR Project No. 61.1212

Initiated: December 1953

Deferred: First Quarter 1955

Physical and Cultural Geography of Tibet

CIA, ORR Project No. 61.1273 Secret

Initiated: October 1954

Deferred: First Quarter 1955

S-E-C-R-E-T

S-E-C-R-E-T

VIII. REGIONAL ANALYSIS (Continued)

CHINA

North China Target Study

CIA, ORR Project No. GR-73 Secret/NOFORN
(formerly 61.1221)

Description: Description and location of administrative, industrial, telecommunications and transportation installations in North China. 70 pages, 5 maps, 12 photographs.

Initiated: January 1954

Completed: February 1955

Geographic Study of Coastal China

Sponsor: Navy, Office of Naval Research

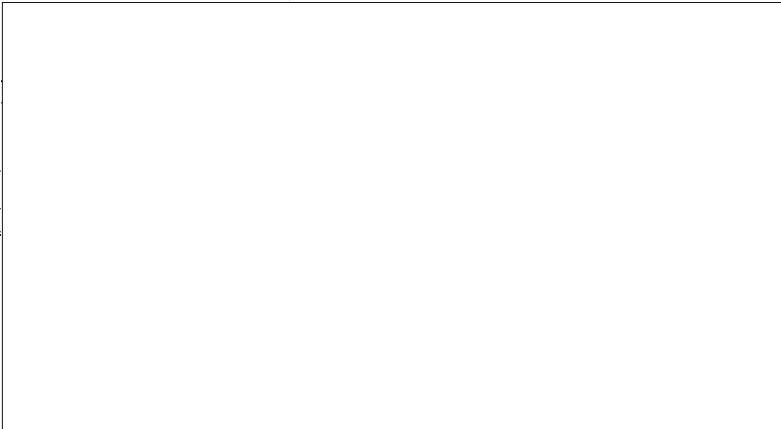
Unclassified

Description: The objective of this research is to provide a comprehensive and accurate geographic analysis of the coastal region of China. This study includes evaluation, interpretation and synthesis of information on the physical environment, ports and hinterlands, transportation and settlement pattern, and the Communist regime's activities and planning in this coastal region.

Initiated: January 1955

In Progress: June 1955

Cost: \$14,140 annual rate.



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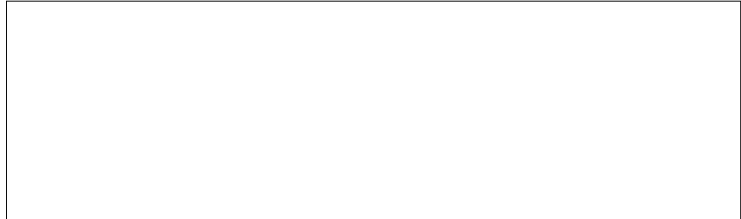
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VIII. REGIONAL ANALYSIS (Continued)

HUNGARY

25X1

25X1



INDOCHINA

Geographical Handbook

Army, G-2, Technical Branch Unclassified

Description: Includes terrain studies, information on weather and climatology, hours of sunrise and sunset, etc. 25X1

Initiated: May 1954

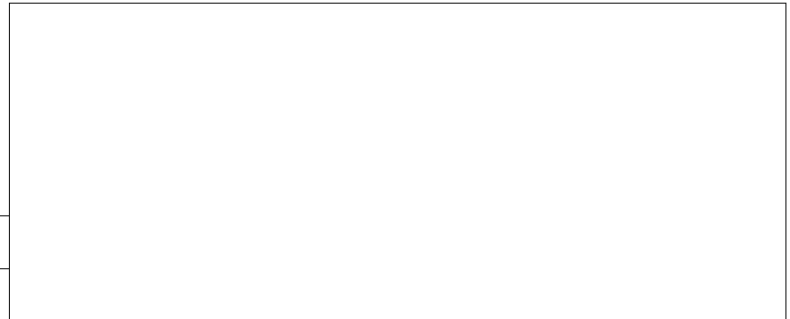
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POLAND

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S-E-C-R-E-T

IX. GENERAL ECONOMIC ANALYSIS

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A. General	269
B. Construction	291
C. Economic Capabilities	295
D. Economic Plans and Organization	297

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IX. General Economic
Analysis

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

WORLD

Summary of Intelligence Reference Data

Army, G-2, Production Division
Project No. 4831 Secret/NOT FOR FOREIGN LISTING
Description: The publication contains basic intelligence data, including military economic intelligence.
Revised Quarterly

Contractor:
Stanford Research
Institute
Palo Alto, Calif.

Industrial Development in Underdeveloped Nations

Sponsor: FOA
Unclassified
Description: Determining for an underdeveloped nation (1) what industries would most effectively contribute to raising the level and quality of national consumption, (2) the major requirements for the successful operation of the indicated industries, and (3) priority. Scheduled completion date extended.
Initiated: June 1953
In Progress: June 1955
Cost: \$25,000 total

Contractor:
Midwest Research
Institute,
Kansas City, Mo.

Survey of Soviet and Satellite Research in Selected Fields of Mathematics

Sponsor: Navy, Office of Naval Research
Confidential
Description: The contractor, in collaboration with the scientific officer of ONR, will select fields of mathematics and mechanics to be surveyed and arrange for the writing, editing and publication of the resulting surveys. In addition, he will arrange for the translation of selected Russian and other articles required in the preparation of the surveys and arrange for their publication. The preparation of these surveys is to be the first phase of a project whose second phase will involve the evaluation of the Iron Curtain mathematical
(continued on next page)

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

WORLD

(continued from previous page)
potential in research and applications. This second phase is to be undertaken by a number of leaders in American mathematics and its application.
Initiated: October 1954
In Progress: June 1955
Cost: \$18,000

SINO-SOVIET BLOC

Recent Sino-Soviet Economic Efforts to Penetrate Non-Communist Asia State, OIR Project No. IR-6880 Confidential Completed: April 1955

1954 Annual Report of Internal and External Economic Research Projects on the Sino-Soviet Bloc

EIC Project No. EIC-S-19

Secret

25X1

Initiated: December 1954

Published: June 1955

25X1

25X1

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S-E-C-R-E-T

25X1

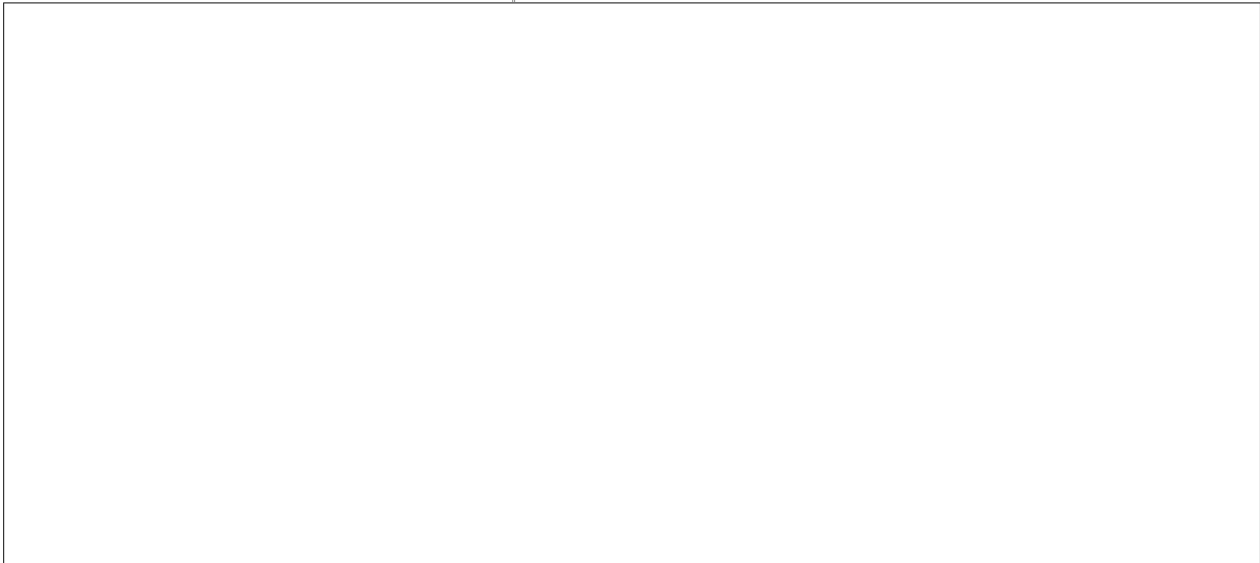
IX. GENERAL ECONOMIC ANALYSIS

A. GENERAL (Continued)

SINO-SOVIET BLOC

25X1

USAF



Soviet Bloc Handbook

CIA, ORR Project No. 13.427

Description: This project is a concise evaluation of the principal characteristics of Soviet Bloc economies containing significant current data and analysis designed for non-specialists.

In Progress: June 1955

Construction of Soviet Gross National Products Accounts for 1950-55

CIA, ORR Project No. RR-55 Secret

58 pages. (formerly 13.115)

Published: January 1955

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

SOVIET BLOC

Fullfillment of Bloc Economic Gains

CIA, ORR Project No. 13.426

Description: This project is to present a single consistent analysis of the economic position of the Soviet Bloc in relation to its economic goals.

Cancelled: March 1955

Soviet Techniques for Economic Integration of the European Satellites

CIA, ORR Project No. 41.526

In Progress: June 1955

Economic Structure of the Communist Bloc

Defense CFEF Staff Study No. 20 Secret

Initiated: Second Quarter 1955

Completed: July 1955

Cross Reference: VI.

Economic Relations Between UK and the Soviet Bloc

State, OIR Project No. IR-6599

Confidential/NOT FOR FOREIGN LISTING

Description: Trade and trade agreements between the two areas in postwar years.

Initiated: February 1954

Estimated Completion Date: August 1955

Cross Reference: VII, B.3

Economic Relations Between West Germany and the Soviet Bloc

State, OIR Project No. IR-6598 Confidential

Description: Trade and trade agreements between two areas.

Initiated: May 1954

Completed: February 1955

Cross Reference: VII, B.3

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

SOVIET BLOC

Offers of Technical Assistance from the Soviet Bloc to Countries of the Free World

State, OIR Project No. IR-6768
Secret/NOT FOR FOREIGN LISTING

Initiated: December 1954

Cancelled: April 1955

Cross Reference: VII, A.

Economic Developments in the European Soviet Bloc, 1953-55

State, OIR and CIA, ORR Project EDAC D-104
40 pages. Confidential/NOT FOR FOREIGN LISTING

Completed: May 1955

Cross Reference: VI.

Soviet Affairs: A Monthly Review of Significant Development in the USSR and Eastern Europe

State, OIR Project IR-4800.72-4800.77
Secret/NOT FOR FOREIGN LISTING

25X1

Published Monthly

25X1

25X1

Cross reference: VII, B.2

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25X1

25X1

25X1

USAF

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

USSR

Soviet Finance and Depreciation

Sponsor: CIA

Secret

Description: To compile information relative to (1) Soviet financial and accounting systems; (2) Soviet definition of terms such as current repair, capital repair, and depreciation; and (3) norms for these terms as applied in the Soviet accounting system. This project will not culminate in a published report.

Initiated: June 1954

In Progress: June 1955

Cost: [redacted]

Cross Reference: VII, C.2

25X1



25X1

Soviet Gross National Product in Current Rubles

CIA, ORR Project No. 14.441

Description: This project will estimate the magnitude of Soviet Gross National Product for selected years in terms of current rubles. In the process of aggregation, estimates will be made of many useful income and outlay components, which can be utilized in other projects.

In Progress: June 1955

Regional Product in the USSR

CIA, ORR Project No. 10.431

Description: The study will make a preliminary analysis of the over-all regional structure of the Soviet economy.

In Progress: June 1955

Cross Reference: IV,A.; VIII.

Economic Survey of the Chukotsk National Okrug of the Magadan Oblast

CIA, ORR Project No. 41.525

Cancelled: May 1955

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

USSR

Soviet Structural Analysis (Material Balance)

CIA, ORR Project No. 13.429

Description: A detailed description of the Soviet economy, in terms of the interrelationships among sectors, will provide the basis for the analysis of the impact of hypothetical situations which the economy may face.

In Progress: June 1955

Special Soviet Analysis

CIA, ORR Project No. 13.428

Description: This project is designed to exploit data on Soviet costs and cost structure and compile the data into readily usable form.

In Progress: June 1955

Soviet Capital Expenditures

CIA, ORR Project No. 10.409

In Progress: June 1955

Financial Organization of the Defense Industries of the USSR

CIA, ORR Project No. 31.486

Cancelled: February 1955

Cross Reference: IV, A.

USSR Ammunition Inputs in Relation to Military Demands

CIA, ORR Project No. 31.487

In Progress: June 1955

Cross Reference: IV, B.1

Nuclear Energy Analysis

CIA, ORR Project No. 13.432

Cancelled: May 1955

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IX. GENERAL ECONOMIC ANALYSIS

A. GENERAL (Continued)

USSR

Replacement Capital Requirements in the Soviet Industry

CIA, ORR Project No. 32.489
In Progress: June 1955

Consumption of Carbon and Alloy Steel in the USSR, Part I

CIA, ORR Project No. 23.464
Cancelled: May 1955
Cross Reference: III, B.4

Unit Cost Index for Capital Investments

CIA, ORR Project No. 10.714
Initiated: Second Quarter 1955
In Progress: June 1955

Capital Investment, Policy and Conditions of Housing in the USSR

CIA, ORR Project No. 14.622
Initiated: Fourth Quarter 1954
In Progress: June 1955

Postwar Investment in Soviet Agriculture

CIA, ORR Project No. 14.442
Description: This project will examine the size, composition, and sources of Soviet agricultural investment in order to add to our knowledge of agricultural production possibilities, institutional effects upon the agricultural economy, and agricultural policy.
In Progress: June 1955
Cross Reference: II, A.

Soviet Stockpiles of Grain

CIA, ORR Project No. 14.439
Cancelled: January 1955
Cross Reference: II, B.

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

USSR

Finland Economic Dependence on the USSR
CIA, ORR Project No. 42.532
Cancelled: January 1955

Soviet Management and Decision Making
CIA, ORR Project No. 41.527
Description: The general objective of this project is to determine how Soviet management operates and how major decisions are made regarding individual plants. This study would include the handling of interplant and inter-industry relations. Special attention will be given to the adaptability of management to emergency situations. The findings will be evaluated in the light of effects on Soviet economic capabilities and growth prospects.
In Progress: June 1955

Cost of Clothing to the Average Soviet Worker, 1948-53
CIA, ORR Project No. 38.522
Cancelled: March 1955

Statistical Data on the Production of Nonfood Consumer Goods in the USSR, 1940 and 1945-55 (Research Aid)
CIA, ORR Project No. 28.207 Confidential
Published: December 1954
Cross Reference: III, A.

A Bibliography of Soviet Price Lists
CIA, ORR Project No. 13.612
Initiated: Fourth Quarter 1954
Published: April 1955 (CENIS Report)

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S-E-C-R-E-T

IX. GENERAL ECONOMIC ANALYSIS

A. GENERAL (Continued)

USSR

Basic Data on Economy of the USSR

Commerce, European Division Unclassified

Description: A brief manual containing available information and statistical data, including estimates, on the economic structure of the Soviet Union.

In Progress: June 1955

Return to the Hard Line in Soviet Economic Policy

Commerce, European Division Confidential

Description: A summary of recent official pronouncements and acts related to the issue of heavy versus consumer goods production.

Completed: February 1955

The Soviet Gross National Product

State, OIR

Project No. IR-6693

Secret/NOT FOR FOREIGN LISTING

Initiated: October 1954

Estimated Completion Date: August 1955

Postwar Allocation of Economic Resources in the USSR

State, OIR

Project No. IR-6938

24 pages.

Secret/NOT FOR FOREIGN LISTING

Initiated and Completed: May 1955

Indicators of Industrial Growth of Western Europe, Japan, the U.S., Canada, and the USSR, 1870-1953

State, OIR

Project No. IR-6608

Unclassified/NOT FOR FOREIGN LISTING

Initiated: June 1954

Estimated Completion Date: August 1955

Cross Reference: III, A.

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

25X1

USSR

Economic: Introduction
State, CIA NIS 26, Chapter VI, Section 60
Published: April 1955

25X1

25X1

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25X1



EUROPEAN SATELLITES

Construction of European Satellite Gross National Product Accounts

CIA, ORR Project No. PR-111 (formerly 13.117)
Secret/NOFORN

Description: This project presents a detailed statement of the sources and statistical methods employed in preparation of estimates of national aggregates, e.g., gross national product, national income, industrial production and agricultural production indices, for all of the nations of the Soviet Bloc. 68 pages.

Initiated: Second Quarter 1954

Published: April 1955

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IX. GENERAL ECONOMIC ANALYSIS

A. GENERAL (Continued)

EUROPEAN SATELLITES

Economic Conditions in the European Satellites

(Based on ORR Contribution to NIE 12-54)

CIA, ORR Project No. PR-99 (formerly 10.140A)
Secret/US OFFICIALS ONLY

169 pages, 15 graphics.

Initiated: Second Quarter 1954

Published: February 1955

Economic Conditions in the European Satellites

CIA, ORR Project No. 16.449

Description: The topical treatment will include a survey of policies, plans, and achievements, over-all and by major sectors of economic activity. 25X1

In Progress: June 1955

25X1

25X1

ALBANIA

Review of Developments in Albania in 1954

State, OIR Project No. IR-6860

29 pages. Official Use Only

Initiated and Completed: March 1955

Albania: Current Internal and External Developments

State, OIR Project No. IR-5635.195-5635.219

Secret/NOT FOR FOREIGN LISTING

Description: Weekly publication covering economic and political developments.

Published Weekly

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IX. GENERAL ECONOMIC ANALYSIS

A. GENERAL (Continued)

AUSTRIA

Recent Austro-Soviet Economic Relations
(Based on ORR Contribution to NIE 25-54)
CIA, ORR Project No. PR-97 (formerly 10.343A)
71 pages, 3 graphics Secret/US OFFICIALS ONLY
Published: February 1955

Analysis of the Recent Soviet Economic Proposals
Regarding the Austrian Treaty
(Based on ORR Contribution to NIE 11-8-55)
CIA, ORR Project No. IP-391 (formerly 16.703)
15 pages. Secret/NOFORN
Completed: May 1955

USAF

Communist China's Gross National Product
CIA, ORR Project No. 15.446
Description: This project will be a revision
and refinement of the estimate of Communist
China's Gross National Product and its compo-
sition presented in CIA/RR-33 and an updating
thereof to 1953.
In Progress: June 1955

Impact of Sino-Soviet Economic Relations on
the Economy of Communist China
CIA, ORR Project No. 15.445
Cancelled: May 1955

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IX. GENERAL ECONOMIC ANALYSIS

A. GENERAL (Continued)

CHINA

Economic Control Mechanics in Communist China

CIA, ORR Project No. 41.524

Description: This project is planned as part of a continuing study of the economic organization of Communist China. It will focus attention on the effect of the control mechanism on planning, economic capabilities, and growth prospects.

In Progress: June 1955

Communist China's Budget, Investment and Project Construction

CIA, ORR Project No. 15.444

Cancelled: May 1955

Socialization of Agriculture in Communist China

CIA, ORR Project No. IM-409 (formerly 21.453)

Secret/NOFORN

Description: This project is designed to cover developments in the pace and extent of Chinese official supervision and policy in agriculture on a year to year basis. 25 pages.

Published: April 1955

Cross Reference: II, A.

Tensions in Communist China and Sino-Soviet Relations

Sponsor: CIA

Secret

Description: This over-all project and several of the reports produced under it have been included in the surveys because of economic material contained therein. Individual reports completed in 1954 were listed in EIC-S-19.

Initiated: April 1953

Completed: January 1955

Cost: Individual project costs not supplied.

25X1



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IX. GENERAL ECONOMIC ANALYSIS

A. GENERAL (Continued)

CHINA

Comparative Economic Development in China and India

Sponsor: CIA

Secret/NOT FOR FOREIGN LISTING

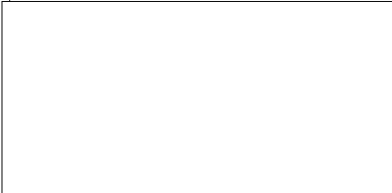
Description: An analysis and comparison of the path of economic development in China under the Communist regime with that of India under the current five-year plan.

Initiated: December 1954

Estimated Completion Date: September 1955

Cost: 

25X1



Mainland China Economic Development 1928-55:

National Products Accounts

State, OIR Project No. 6961.1

Confidential/NOT FOR FOREIGN LISTING

Initiated: June 1955

Estimated Completion Date: July 1955

25X1

The Cost of Industrializing Communist China

Sponsor: USIA

Unclassified

Project No. IS-32-55, 25 pages.

Completed: April 1955

Cost: \$300

25X1



Economic: Introduction

State, DRF NIS 39, Chapter VI, Section 60

Description: See Appendix B.

Initiated: February 1954

Published: May 1955

25X1

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25X1

IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

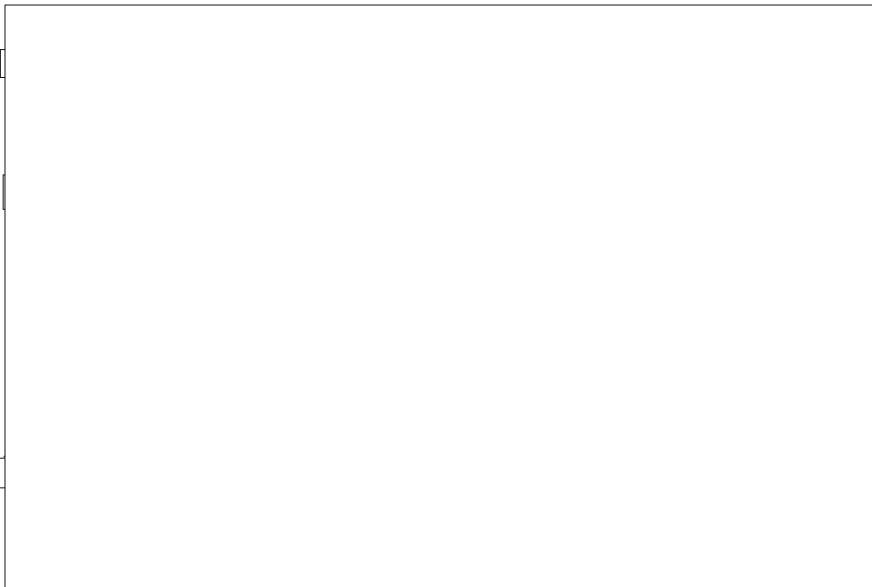
CHINA

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25X1



CZECHOSLOVAKIA

Basic Data on the Economy of Czechoslovakia
Commerce, European Division

W.T.I.S. Series

Unclassified

Initiated: December 1954

Cancelled: First Half 1955

Czech Prices Reduced Despite Economic Duress
State, OIR Project No. IB-1766

Official Use Only/NOT FOR FOREIGN LISTING

Completed: April 1955

Economic: Introduction

CIA NIS 18, Chapter VI, Section 60

Description: See Appendix B.

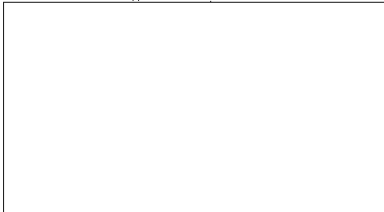
In Progress: June 1955

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

GERMANY



25X1

25X1

The Economy of East Germany

Sponsor: CIA

Secret/NOT FOR FOREIGN LISTING

Description: Studies of national accounts, price indices, and interindustry accounts for the East German economy from unclassified data to supplement classified research in CIA.

Initiated: January 1955

Estimated Completion Date: August 1956

Cost:

The Economy of East Germany

CIA, ORR Project No. PR-51 (formerly 16.139)

Secret/US OFFICIALS ONLY

Description: This project is a comprehensive study of the East German economy. 269 pages, 1 map, 1 graphic.

Initiated: Second Quarter 1954

Published: February 1955

Economic Planning in East Germany

CIA, ORR Project No. 16.448

Description: The report will contain a description of the current national economic policy, its integration with policies of the Soviet Bloc, the area of economic activity governed by the State, and the scope and direction of long-range economic planning.

In Progress: June 1955

Industrial Investment Policy in East Germany

CIA, ORR Project No. 32.488

In Progress: June 1955

Cost of Living Trends in East Germany

CIA, ORR Project No. 38.617

Description: This project is intended to update information on cost-of-living trends in
(continued on next page)

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IX. GENERAL ECONOMIC ANALYSIS

A. GENERAL (Continued)

GERMANY

(continued from previous page)

East Germany since the war and the effect on population.

Initiated: Fourth Quarter 1954

In Progress: June 1955

Economic: Introduction

CIA NIS 13-1, Chapter VI, Section 60

Description: See Appendix B.

In Progress: June 1955

HUNGARY

Recent Economic Developments in Hungary

(Based on ORR Contribution to NIE 12-5-55)

CIA, ORR Project No. IP-381 (formerly 10.649)

Secret/US OFFICIALS ONLY

Description: No copies available for distribution. 47 pages.

Completed: February 1955

Recent Economic Developments in Hungary

CIA, ORR Project No. IP-381-S-1

Secret/US OFFICIALS ONLY

Description: Supplement and Errata to ORR Contribution to NIE 12-5-55. 15 pages.

Completed: February 1955

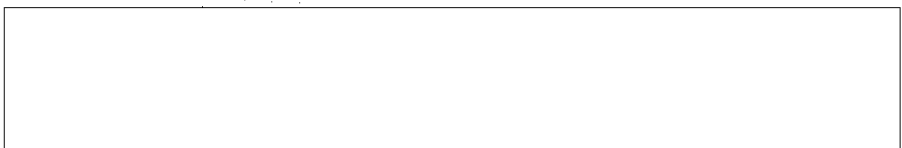
Trends and Current Situation in Hungary

25X1

State, OIR Project No. IR-6853 Secret

Initiated and Completed: February 1955

25X1



INDOCHINA

Economic Developments and Progress in the Viet Minh Areas of Indochina, July 1954 to

January 1955

CIA, ORR Project No. 15.447

Cancelled: March 1955

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

INDOCHINA

Recent Economic Developments in North Vietnam
State, OIR Project No. IR-6792
5 pages. Confidential/NOFORN
Initiated: November 1954
Completed: January 1955

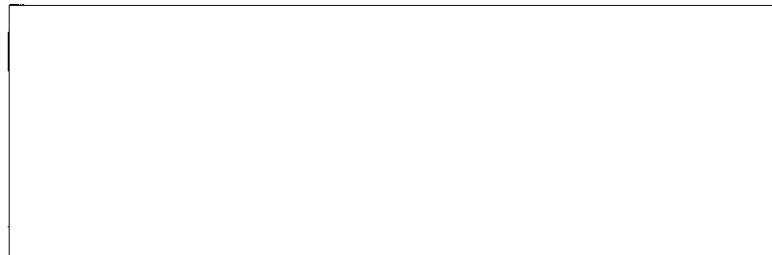
Economic: Introduction
State, DRF NIS 43, Chapter VI, Section 60
Description: See Appendix B.
Initiated: December 1954
In Progress: June 1955

25X1

25X1

KOREA

25X1



POLAND

Basic Data on the Economy of Poland
Commerce, European Division
W.T.I.S. Series Unclassified
Initiated: December 1954
Cancelled: First Half 1955

Brief: Economic
State, OIR; Army, G-2; Navy, ONI; CIA, ORR
and OSI
NIS 14, Chapter I, Section 16
Description: See Appendix B.
Initiated: July 1954
Published: April 1955

RUMANIA

Cost of Living in Rumania
CIA, ORR Project No. 38.616
Initiated: Fourth Quarter 1954
In Progress: June 1955

USAF

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25X1

IX. GENERAL ECONOMIC ANALYSIS
B. CONSTRUCTION (Continued)



Probable Degree of Fulfillment of Construction,
Fifth Five Year Plan
CIA, ORR Project No. 47.557
Initiated: Fourth Quarter 1954
Cancelled: May 1955

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IX. GENERAL ECONOMIC ANALYSIS
B. CONSTRUCTION (Continued)

USSR

Significant Developments in Soviet Building Materials Industry, 1954

CIA, ORR Project No. PR-110 Confidential
(formerly 47.556)

Description: This study presents information on production, distribution and investment for selected materials, and relates this information to the current construction program. 23 pages.

Initiated: Fourth Quarter 1954

Published: April 1955

Cross Reference: III, A.

Manpower Requirements of the Soviet Construction Industry

CIA, ORR Project No. 47.553

Initiated: Fourth Quarter 1954

25X1

Cancelled: February 1955

Cross Reference: I, A.



CZECHOSLOVAKIA

Economic: Manufacturing and Construction

CIA NIS 18, Chapter VI, Section 64

Description: See Appendix B.

Published: February 1955

Cross Reference: III, A.

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USAF

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IX. GENERAL ECONOMIC ANALYSIS
B. CONSTRUCTION (Continued)

GERMANY

East German Construction Industry: A Basic Study

CIA, ORR Project No. 47.555

Description: This project will present all pertinent data and project these data to future years.

Initiated: Fourth Quarter 1954

In Progress: June 1955

Economic: Manufacturing and Construction

CIA NIS 13-I, Chapter VI, Section 64

Description: See Appendix B.

In Progress: June 1955

Cross Reference: III, A.

INDOCHINA

Economic: Manufacturing and Construction

State, DRF NIS 43, Chapter VI, Section 64

Description: See Appendix B.

Published: May 1954

Cross Reference: III, A.

KOREA

Economic: Manufacturing and Construction

State, DRF

NIS 41-B, Chapter VI, Section 64(M) Revision

Description: See Appendix B.

In Progress: June 1955

Cross Reference: III, A.

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IX. GENERAL ECONOMIC ANALYSIS
C. ECONOMIC CAPABILITIES

SOVIET BLOC

Soviet Economic Capabilities and Probable Soviet Courses of Action Through Mid-1960
CIA, ORR Project No. 14.433

Description: This project will provide an annual summary of over-all Soviet economic capabilities and courses of action.

In Progress: June 1955

Soviet Economic Capabilities, 1954-60
(Based on ORR Contribution to NIE 11-3-55)
CIA, ORR Project No. IP-385 Secret
(formerly 10.401)

Completed: March 1955

Material Balance Analysis of Soviet Bloc Economic Capabilities to Support Specified War Activities Beginning in Mid-1955

CIA, ORR Project No. PR-91 Secret
(formerly 10.105)

Description: This project is a summation of a series of studies on principal industries of the Soviet Bloc into a table of material balances for the Bloc economy. The control data produced in the table will provide the basis for a partial analysis of the economic capability of the Soviet Bloc to fight a hot war beginning in mid-1955. 42 pages.

Initiated: Second Quarter 1954

Published: January 1955

Economic Resources Available to Soviet Bloc From Selected Occupied Areas Under Assumption of General War

State, OIR Project No. IR-6655
Secret/NOT FOR FOREIGN LISTING

Initiated: July 1954

Completed: January 1955

Cross Reference: III, A. and IV, A.

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IX. GENERAL ECONOMIC ANALYSIS
D. ECONOMIC PLANS AND ORGANIZATION

USSR

Organization of the Ministry of Chemical Industry USSR

CIA, FDD FDD Summary No. 350 Confidential

Description: This report presents information on the organization of the Ministry of Chemical Industry USSR, down to and including plant subdivisions. The data are taken from some 35 Soviet books, newspapers, and periodicals dating from July 1946 to July 1954, but primarily from the most recent years.

The compilation lists the greater part of the Soviet chemical industry, some 186 combines, trusts, plants, and mines, but its completeness is limited by the available data. It does not include chemical enterprises subordinate to other ministries.

The publication is divided into the following sections: ministry; main administrations and organizations identified as subordinate to them; institutes; planning agencies; and organizations for which no data on subordination are available. Chief personnel are identified where possible.

An alphabetical index of the combines, plants, trusts, mine administrations, and mines is appended. 25 pages.

Published: January 1955

Cross Reference: III, B.5

Organization of Soviet Machine Building Industry Between 7 March 1953 and 26 April 1954

CIA, FDD FDD Summary No. 510 Confidential

Description: This report is based on data from official Soviet decrees, newspapers, and periodicals published between the death of Stalin, when the entire machine building industry was reorganized, and 26 April 1954, when a second wide-spread reorganization took place. The

(continued on next page)

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IX. GENERAL ECONOMIC ANALYSIS

D. ECONOMIC PLANS AND ORGANIZATION (Continued)

USSR

(continued from previous page)

functional breakdown of the various ministries engaged in machine building is given, with personalities when possible. The listing is complete only insofar as information on any of the organizational components has become available. 18 pages.

Published: May 1955

Cross Reference: III, C.1

Quality Control in Soviet Industry

CIA, FDD Project No. [] Confidential

25X1

Description: This report gives information on effecting quality control in Soviet enterprises by means of standardization of products, and describes the organization and functions of OTK (technical control divisions), as well as some of the legal aspects involved in the output of low-quality goods. 24 pages.

Published: February 1955

Cross Reference: III, A.

Retail Trade in the USSR, February--October 1954

CIA, FDD FDD Summary No. 463 Confidential

Description: This publication presents information from the Soviet press on USSR retail trade for the period February--October 1954. The report is divided into three sections: (a) reorganization of administrative network within the Ministry of Trade USSR as reported by the newspaper Sovetskaya Torgovlya of 23 October 1954; (b) the retail commodity turnover plan fulfillment for the first half of 1954 as given in the newspaper Sovetskaya Torgovlya dealing with expansion of trade operations and shortcomings of retail trade organizations during the period indicated. Information covering the period August--October 1954 was
(continued on next page)

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IX. GENERAL ECONOMIC ANALYSIS
D. ECONOMIC PLANS AND ORGANIZATION (Continued)

USSR

(continued from previous page)

taken exclusively from the newspaper and periodical Sovetskaya Torgovlya. 31 pages.
Published: April 1955
Cross Reference: VII, B.2

Economic Planning in the USSR
CIA, ORR Project No. 14.623
Initiated: Fourth Quarter 1954
In Progress: June 1955

Semiannual Report on Plan Fulfillment of USSR Republics.
CIA, FDD FDD Summary No. 502
For Official Use Only
Description: This report gives information on 1954 plan fulfillment of the 16 union republics, as reported by the Central Statistical Administration of each republic and published in Soviet daily newspapers of 26 January--23 February 1955. The data, arranged by republic, include percentage figures on plan fulfillment for industrial production, agriculture, capital investment and construction, freight and passenger transport, retail trade, health, and educational and cultural achievements. 136 pages.
Published: May 1955

Soviet Plan Fulfillment, 1954
CIA, ORR Project No. 14.436
In Progress: June 1955

Analysis of 1954 Plan Fulfillment Results by USSR Consumer Industries
CIA, ORR Project No. 38.479
Cancelled: January 1955
Cross Reference: III, A.

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IX. GENERAL ECONOMIC ANALYSIS

D. ECONOMIC PLANS AND ORGANIZATION (Continued)

USSR

Changes in Principles of Soviet Economic Planning

State, OIR

Project No. IR-6690

Secret/NOT FOR FOREIGN LISTING

25X1

Initiated: December 1954

Cancelled: May 1955

EUROPEAN SATELLITES

25X1

CHINA

Economic Development of Communist China Through the Five Year Plan

CIA, ORR

Project No. 15.443

(superseded by 15.849)

25X1

Cancelled: Second Quarter 1955

25X1

25X1

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25X1

IX. GENERAL ECONOMIC ANALYSIS
D. ECONOMIC PLANS AND ORGANIZATION (Continued)

CHINA

25X1



CZECHOSLOVAKIA

25X1

Czechoslovak Plan Fulfillment in the First Half of 1954

CIA, FDD Project No.

For Official Use Only

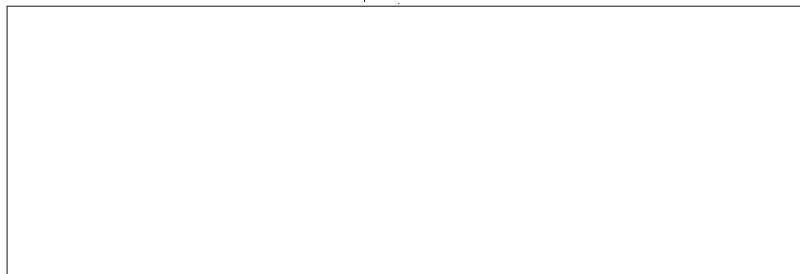
Description: Compares plan fulfillment in industry, agriculture, and cultural activities during the first half of 1954 with similar period in 1953. 10 pages.

Published: April 1955

25X1

GERMANY

25X1



KOREA

25X1

POLAND

Plan Fulfillment in 1954 and Goals for 1955 in the Soviet Satellites: Part I, Poland

State, OIR Project No. IR-6825.1

Official Use Only

Initiated and Completed: May 1955

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APPENDIX A.

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MAP APPENDIX

Unless otherwise indicated the economic maps included here have been produced by CIA during the period 1 January 1955 to 30 June 1955.

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Appendix A

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I. POPULATION
A. GENERAL

USSR

Population by Age and Sex

Chart No. 13677-8

Initiated: January 1955

Completed: March 1955

Secret

Eastern USSR: Population - 1955

Map No. 13787

Initiated: April 1955

In Progress: June 1955

Unclassified

II. AGRICULTURE
A. GENERAL

ALBANIA

Albania: Agriculture Area

Chart No. 13603

Initiated: November 1954

In Progress: June 1955

Confidential

Albania: Crop and Animal Distribution

Chart No. 13628

(Reference copies only)

Initiated: December 1954

In Progress: June 1955

Unclassified

Albania: Vegetation

Chart No. 13602

Initiated: November 1954

In Progress: June 1955

Confidential

Albania: Soils, Relief, Landforms

Chart No. 13599-13601

(Reference copies only)

Initiated: November 1954

In Progress: June 1955

Confidential

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II. AGRICULTURE
A. GENERAL (Continued)

BULGARIA

Bulgaria: Agriculture Production (Chart)
Map No. 13440-13441 Secret
Initiated: August 1954
Completed: March 1955

Bulgaria: Crop and Animal Distribution
Chart No. 13629 Unclassified
(Reference copies only)
Initiated: December 1954
Completed: March 1955

Bulgaria: Growth of Collective Farms (Chart)
Map No. 13438 Secret
Initiated: August 1954
Completed: March 1955

CHINA

China: Crop and Livestock Distribution
Map No. 13687-695 Secret
(Reference copies only)
Initiated: January 1955
Completed: March 1955

China: Terrain and Cultivated Areas
Chart No. 13589 Confidential
Initiated: November 1954
Completed: March 1955

GERMANY

East Germany: Crop and Animal Distribution
Chart No. 13627 Unclassified
(Reference copies only)
Initiated: December 1954
In Progress: June 1955

East Germany: Soils and Agriculture
Chart No. 13633 Unclassified
(Reference copies only)
Initiated: December 1954
In Progress: June 1955

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II. AGRICULTURE
A. GENERAL (Continued)

HUNGARY Hungary: Crop and Animal Distribution
Chart No. 13631 Unclassified
(Reference copies only)
Initiated: December 1954
Completed: March 1955

RUMANIA Rumania: Crop and Animal Distribution
Chart No. 13630 Unclassified
(Reference copies only)
Initiated: December 1954
Completed: March 1955

25X1

II. AGRICULTURE
B. CROPS

USSR

25X1



II. AGRICULTURE
C. FORESTRY AND FORESTRY PRODUCTS

GERMANY East Germany: Forest Area Maps
Map No. 13533-13535 Confidential
Initiated: September 1954
In Progress: June 1955

II. AGRICULTURE
D. LIVESTOCK AND LIVESTOCK PRODUCTS

USSR USSR: Distribution of Livestock
Map No. 13698-701 Secret
(Reference copy only)
Initiated: January 1955
Completed: February 1955

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II. AGRICULTURE

E. FISH AND FISH PRODUCTS

GERMANY

East Germany: Fishing Areas

Chart No. 13598

Confidential

(Reference copies only)

Initiated: November 1954

In Progress: June 1955

East Germany: Rostock Fishery

Chart No. 13579

Confidential

(Reference copies only)

Initiated: November 1954

In Progress: June 1955

East Germany: Sassnitz Fishery

Chart No. 13580

Confidential

(Reference copies only)

Initiated: November 1954

In Progress: June 1955

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

A. GENERAL

USSR

USSR: Regional Industrial Production

Chart No. 13647

Secret

Initiated: December 1954

In Progress: June 1955

Cross Reference: VIII

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT

B. MINING AND BASIC PROCESSING

3. NONFERROUS METALS

SOVIET BLOC

Soviet Bloc: Mica Mines

Chart No. 13650

Secret

Initiated: December 1954

Completed: April 1955

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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
3. NONFERROUS METALS (Continued)

<u>USSR</u>	<u>USSR: Aluminum Oxide Flow Chart</u> Chart No. 13549 <u>Initiated: September 1954</u> <u>Completed: February 1955</u>	Secret
<u>GERMANY</u>	<u>Germany: Copper Areas and Non-metallic Metals</u> Chart No. 13558-13560 <u>Initiated: September 1954</u> <u>In Progress: June 1955</u>	Secret

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
4. FERROUS METALS

<u>GERMANY</u>	<u>East Germany: Iron and Steel</u> Map No. 13753-757 (2 maps and 3 charts) <u>Initiated: March 1955</u> <u>Estimated Completion Date: August 1955</u>	Secret
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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING
5. CHEMICALS (INCLUDING MILITARY CHEMICALS)

<u>GERMANY</u>	<u>Germany: Aromatic Chemical Production Chart</u> Chart No. 13570 <u>Initiated: November 1954</u> <u>Completed: February 1955</u>	Secret
<u>POLAND</u>	<u>Poland: Sulphuric Acid Flow Chart</u> Chart No. 13554 <u>Initiated: October 1954</u> <u>Completed: December 1954</u>	Secret

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III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
B. MINING AND BASIC PROCESSING (Continued)
6. PETROLEUM AND PETROLEUM PRODUCTS

SOVIET BLOC

Soviet Bloc: Movement of Petrol (Charts)
Map No. 13442-13444 Secret
Initiated: August 1954
Completed: March 1955

Petroleum Export Charts
Chart No. 13776-7 Secret/NOFORN
Initiated: April 1955
Completed: July 1955

USSR

Ministry of Petroleum (Chart)
Chart No. 13745 Confidential
Initiated: March 1955
Estimated Completion Date: September 1955

USSR: Petroleum Resources and Pipelines
Map No. 13729-30 Confidential
Initiated: February 1955
Estimated Completion Date: September 1955

USSR: Crude Oil Production Charts
Chart No. 13857-58-60-63 Secret
Initiated: June 1955
Completed: July 1955

AUSTRIA

Austria: Petroleum and Trade Charts
Chart No. 13581 Secret
Initiated: November 1954
Completed: February 1955
Cross Reference: VII, B.1

III. INDUSTRY - MINING, BASIC PROCESSING, AND MACHINERY AND EQUIPMENT
C. MACHINERY AND EQUIPMENT
3. TRANSPORTATION EQUIPMENT

USSR

Distribution of Suppliers to Auto Industry
Map No. 13887-9 Secret
Initiated: June 1955
Completed: July 1955

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IV. INDUSTRY - MILITARY END ITEMS
A. GENERAL (MUNITIONS AND ARMAMENTS)

CHINA Communist China: Armament Production Facilities
Map No. 13833 Secret
Initiated: May 1955
Estimated Completion Date: September 1955

IV. INDUSTRY - MILITARY END ITEMS
D. AIRCRAFT, AIRCRAFT COMPONENTS, AND GUIDED MISSILES

USSR USSR; Requirement and Production Jet Engines
Chart No. 13884 Secret
Initiated: June 1955
Estimated Completion Date: September 1955

IV. INDUSTRY - MILITARY END ITEMS
E. SHIPS AND SHIP COMPONENTS (INCLUDING SUBMARINES)

USSR Gorkiy Shipyard No. 112
Map No. 13725 Secret
Initiated: February 1955
Completed: April 1955

Tallinn Shipyard
Map No. 13871 Secret
Initiated: June 1955
Estimated Completion Date: September 1955

Tallinn Shipyard No. 890
Map No. 13781 Secret
Initiated: April 1955
Completed: May 1955

Voroshilov Shipyard No. 202
Map No. 13775 Secret/NOFORN
(Reference copy only)
Initiated: April 1955
Estimated Completion Date: August 1955

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V. SERVICES

A. UTILITIES

2. ELECTRIC POWER

POLAND

Poland: Power Administrative Regions
Chart No. 13655 Unclassified
Initiated: December 1954
Completed: July 1955

Poland: Organization of Electric Power Industry
Chart No. 13653 Secret
Initiated: December 1954
Completed: July 1955

Poland: Generating Stations
Chart No. 13654 Secret
Initiated: December 1954
Completed: July 1955

Poland: Electric Power Charts
Chart No. 13720-1 Secret
Initiated: February 1955
Completed: July 1955

V. SERVICES

A. UTILITIES

3. FLOOD CONTROL AND WATER CONSERVATION AND STORAGE

USSR

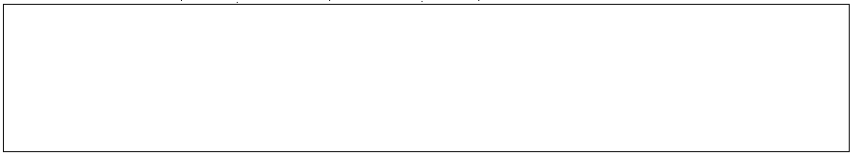
USSR: New Reservoir Development
Chart No. 13545 Confidential
Initiated: September 1954
Completed: May 1955

CHINA

China: Flood Areas
Chart No. 13565 Secret
Initiated: October 1954
Completed: February 1955

25X1

25X1



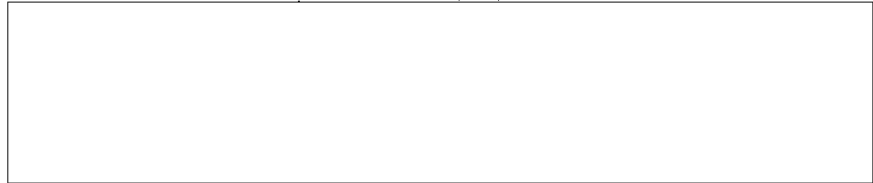
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V. SERVICES
A. UTILITIES
4. COMMUNICATIONS
a. GENERAL

25X1

INDOCHINA

25X1



V. SERVICES
B. TRANSPORTATION
1. GENERAL

USSR

USSR: Trans-Siberia Flow Chart
Chart No. 13752
Initiated: March 1955
In Progress: June 1955

Secret

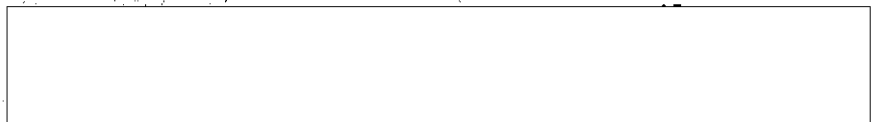
BULGARIA

Bulgaria: Transportation and Terrain
Chart No. 13656
Initiated: December 1954
Completed: April 1955

Secret 25X1

INDOCHINA

25X1

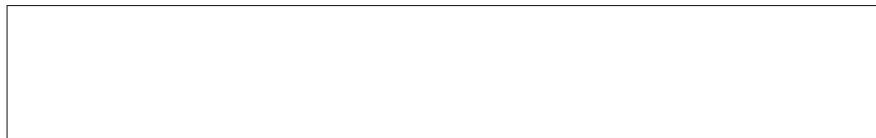


V. SERVICES
B. TRANSPORTATION
2. RAIL

25X1

SINO-SOVIET BLOC

25X1



USSR

USSR: Sakhalin Railroad Development
Chart No. 13544
Initiated: September 1954
Completed: February 1955

Secret

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V. SERVICES

B. TRANSPORTATION

2. RAIL (Continued)

USSR

USSR: Railroads - 1954

Map No. 13739

Initiated: March 1955

Estimated Completion Date: September 1955

Secret

25X1

25X1



CHINA

China Railroads - 1955

Map No. 13683

Initiated and Completed: January 1955

Unclassified

China Railroads

Map No. 13830

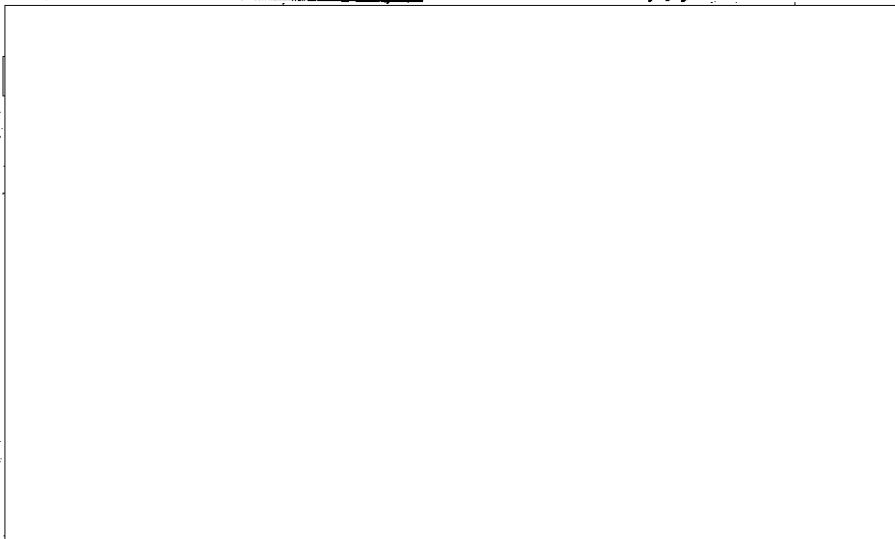
Initiated: May 1955

Estimated Completion Date: September 1955

Secret

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25X1

25X1

25X1

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V. SERVICES
B. TRANSPORTATION
3. WATER

25X1

USSR 25X1

CHINA 25X1



VII. TRADE AND FINANCE

B. TRADE

1. GENERAL (INTRA-BLOC AND BLOC AND FREE WORLD)

SOVIET BLOC

Petroleum Export Charts
Chart No. 13776-7
Initiated: April 1955
Completed: July 1955
Cross Reference: III,B.6

Secret/NOFORN

EUROPEAN
SATELLITES

Total Trade Chart
Chart No. 13831
Initiated: May 1955
Estimated Completion Date: September 1955

Secret/NOFORN

AUSTRIA

Austria: Petroleum and Trade Charts
Chart No. 13581-13583
Initiated: November 1954
Completed: February 1955
Cross Reference: III,B.5

Secret

VIII. REGIONAL ANALYSIS

SINO-SOVIET BLOC

North China-USSR Boundary
Map No. 13727-8
Initiated: February 1955
Completed: March 1955

Unclassified

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VIII. REGIONAL ANALYSIS (Continued)

USSR USSR: Regional Industrial Production Chart
Chart No. 13647 Secret
Initiated: December 1954
Completed: June 1955
Cross Reference: III,A.

IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL

USSR USSR: Flow of Goods and Purchase Charts
Chart No. 13715-716 and 13751 Secret
Initiated: February 1955
Completed: April 1955

USSR: Flow of Goods and Purchase Charts
Chart No. 13795-797 Secret
Initiated: April 1955
Estimated Completion Date: September 1955

USSR: Economic Charts
Chart No. 13758-761 Secret
Initiated: March 1955
Completed: July 1955

USSR: Index of Investment (Charts)
Map No. 13424-427 Secret
Initiated: July 1954
Completed: February 1955

USSR: Index of Production (Charts)
Chart No. 13640-646 Secret
Initiated and Completed: December 1954

EUROPEAN
SATELLITES

Percentage Distribution of Output of Industrial Commodities
Map No. 13812-821 Secret
Initiated: April 1955
Estimated Completion Date: September 1955

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IX. GENERAL ECONOMIC ANALYSIS
A. GENERAL (Continued)

<u>EUROPEAN</u> <u>SATELLITES</u>	<u>European Satellites: Economic Charts</u> Map No. 13471-13479 <u>Initiated:</u> August 1954 <u>Completed:</u> February 1955	Secret
<u>CHINA</u>	<u>Communist China: Economic Index (Charts)</u> Chart No. 13566-13567 <u>Initiated:</u> October 1954 <u>In Progress:</u> June 1955	Secret
	<u>Communist China: Economic Activities</u> Chart No. 13649 <u>Initiated:</u> December 1954 <u>Completed:</u> April 1955	Confidential
<u>POLAND</u>	<u>Poland: Summary Map</u> Chart No. 13562 <u>Initiated:</u> October 1954 <u>Completed:</u> March 1955	Secret

IX. GENERAL ECONOMIC ANALYSIS
B. CONSTRUCTION

<u>USSR</u>	<u>USSR: Construction Output (Charts)</u> Chart No. 13614-13615 <u>Initiated:</u> December 1954 <u>In Progress:</u> June 1955	Secret
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APPENDIX B.

NIS CHAPTERS

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NIS CHAPTERS

In preparing this survey, the NIS Sections which are primarily concerned with economic aspects are included. A brief description of the NIS Chapters included follows:

CHAPTER I.

This Chapter summarizes the salient features of the other NIS Chapters. Sections dealing with economic aspects are included in this survey.

CHAPTER II. MILITARY GEOGRAPHY

SECTION 25. Urban Areas

Presents a digest of information on the physical aspects of the urban areas of the country under study; compares these urban areas with cities and towns of the United States or other countries where similar geographic, political, or economic aspects make such comparisons desirable; and summarizes the significant features affecting urban areas collectively.

CHAPTER III. TRANSPORTATION AND TELECOMMUNICATIONS

SECTION 30. Introduction

Presents an analysis of the basic intelligence contained in the Chapter on Transportation and Telecommunications.

SECTION 31. Railway

SECTION 32. Highway

SECTION 33. Inland Waterway

Presents a general statement on the mode of transportation indicated for the Section, its position in the economic structure, relationship to the country's general transportation structure, a statement of war damage and subsequent restoration, and its capacity in terms of peacetime requirements; discusses the salient characteristics of the transportation network (facilities, construction and maintenance, and traffic interruption factors), control and organization operations, equipment, and the principal facilities.

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NIS CHAPTERS
(Continued)

CHAPTER III. TRANSPORTATION AND TELECOMMUNICATIONS (Continued)

SECTION 34. Petroleum Pipe Lines

See Section 62.

SECTION 35. Ports and Naval Facilities

Presents a comprehensive evaluative discussion of areal distribution and grouping of ports; characteristics of ports in regard to: comparative size, layout, normal commercial capacity, use, methods of operation, adequacy, and relative significance in and functional relation to the transportation system and commercial economy of the area; the government, control and administration. General analysis of naval facilities with tables of activities and facilities of each base included.

SECTION 36. Merchant Marine

Includes a brief summary of the Merchant Marine of the country under study (number of ships, ownership, normal trade, place in the economy, general policy, and adaptability for military use), organization, composition, shipping program (construction, purchase or sale of vessels, chartering of vessels), normal shipping routes and ports of call, and operations and traffic.

SECTION 37. Civil Air

Presents an over-all discussion of civil aviation within and related to the country under study; summarizes the basic law or laws governing civil aviation, names the government agency responsible for the administration of such laws (evaluating the effectiveness of the agency); discusses questions of government control and policy, degree of cooperation in international aviation organizations and agreements; outlines the history, ownership, organization, etc., of both scheduled and miscellaneous air carriers; and discusses the civil air facilities and military potential of the country under study.

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NIS CHAPTERS
(Continued)

CHAPTER III. TRANSPORTATION AND TELECOMMUNICATIONS (Continued)

SECTION 38. Telecommunications

Discusses potential military use of telecommunications system, and the potential bottlenecks; describes the adequacy, efficiency, dependability of the domestic and international telecommunications facilities, i.e., telephone, telegraph, submarine cables, landlines, and radio (both domestic and international).

CHAPTER IV. SOCIOLOGICAL

SECTION 41. Population

Presents a brief description of the size and geographical distribution of the population, its structure (age by five year groups, sex, marital status, impact on population of World War II), its change (historical growth, vital statistics, and immigration and emigration), and population problems and policy.

SECTION 44. Manpower

Includes manpower potential in relation to the total population and an outline of the labor force by industry and occupation; discusses the utilization of potential labor supply; wages and working conditions, and gives an indication of the labor supply; outlines the whole scope of labor relations and organizations.

CHAPTER VI. ECONOMIC

SECTION 60. Introduction

In the introduction an attempt is made to define the significant aspects of each sector of the economy, to assess the part it plays in the total economic structure of the area, and to examine the factors which condition the scope and direction of the economic process.

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NIS CHAPTERS
(Continued)

CHAPTER VI. ECONOMIC (Continued)

SECTION 61. Agriculture, Fisheries, and Forestry

Includes a discussion of the principal agricultural areas, the supply and production of livestock and major crops, production practices and equipment used, ownership and government policies, and food consumption with respect to the source of supply - domestic and foreign. Descriptions of the fishing industry and forest resources and products are also included.

SECTION 62. Fuels and Power

Includes analysis of domestic production, consumption and use pattern of solid fuels, petroleum, and electric power. Also covers by-products, dependence on foreign sources of supply, future requirements and developments, government policies, labor transportation, and strategic significances. In most instances there are tables showing the consumption of primary fuels by calory equivalent and by major consumer classes.

SECTION 63. Minerals and Metals

Discusses all aspects of production and consumption and analyzes the relative importance of these industries in terms of their contribution to the national income and their comparative position in world output and consumption. Covers ferrous and nonferrous ores, metals and alloys, nonmetallic minerals, and construction materials and includes tables, maps and graphs showing mine locations, production, imports and exports and stock

SECTION 64. Manufacturing and Construction

The study discusses the industry in terms of ownership, degree of integration, government policy, and international agreements. It includes a description of the position of the industry as an employer of manpower, a sector for investment, and a contributor to national
(continued on next page)

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NIS CHAPTERS
(Continued)

CHAPTER VI. ECONOMIC (Continued)

SECTION 64. Manufacturing and Construction (Continued)

income. Its dependence on foreign sources of raw material and equipment, its competitive position in domestic and foreign markets and the general level of technological progress are also analyzed. Specific industries include industrial machinery, motor vehicles, aircraft, shipbuilding, explosives, guns and other military supplies, telecommunication equipment, chemicals, agricultural processing, fibers, fabrics, rubber, construction, others.

SECTION 65. Trade and Finance

Describes and analyzes the juridical forms of business ownership, the pattern and organization of domestic trade and finance (including government financial and fiscal policies), and foreign trade and finance (including the balance of payments position).

CHAPTER VII. SCIENTIFIC

SECTION 71 Electronics

Contains a brief discussion of capabilities in electronic research and development. In addition, for radio and other communications, navigation aids, radar, infrared, underwater sound devices, components and special devices discusses types of equipment, adequacy of equipment, and indications as to development. Also contains a brief discussion of electronic countermeasures which have been devised, with description of the important equipment planned to implement those techniques.

SECTION 72. Air, Ground, and Naval Weapons

Summarizes over-all capabilities on research and development with respect to aircraft frames, propulsion and armaments; guided missiles;
(continued on next page)

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NIS CHAPTERS
(Continued)

CHAPTER VII. SCIENTIFIC (Continued)

SECTION 72. Air, Ground, and Naval Weapons (Continued)

anti-aircraft weapons and equipment; ground weapons, combat vehicles and special ground force equipment; naval weapons and equipment.

SUPPLEMENT I. PORTS AND NAVAL FACILITIES

Presents detailed treatment of individual ports, including location, classification, harbor and terminal facilities, berthing estimates, estimated port capacity, and planned development and improvements.

SUPPLEMENT II. AIR FACILITIES

Presents detailed treatment of air facilities including location, classification, facilities available, weather service, operators and users.

SUPPLEMENT III. TELECOMMUNICATIONS

Contains technical reference data on telecommunications equipment and systems, analyzing strategic economic, administrative aspects and service potentialities of telephone, telegraph, and radio communication and submarine cables.

SUPPLEMENT IV. URBAN AREAS

Presents detailed treatment of individual urban areas including location, basic importance, population, means of access, internal transportation, physical characteristics, industry, warehouse and storage facilities, water supply, other public utilities, repair and service facilities, war damage, reconstruction, and city planning.

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NIS CHAPTERS
(Continued)

SUPPLEMENT V. PETROLEUM

Contains more detailed information as to exploration and development, production, refining and processing, transportation, equipment and materials, requirements and supply, and economic and political aspects, as well as a discussion of the natural gas situation.

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