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PROGRESS REPORT ON PRIORITY DEFICIENCIES OF RESEARCH
By EIC Subcommittee on Transportation

I. RAILROAD TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1960 and Plans
I. a. Quantitative estimates of total traffic flows on strategic and economically important railroad lines. 1. USSR 2. China	I. a. 1. CIA/RR 59-18, "Major Problems of Transportation in the Economic Development of Soviet Asia Between the Urals and Lake Baikal," provided data on this deficiency. CIA Project Proposal 43.2307, "Pattern of Petroleum Traffic in the USSR," will provide data on this deficiency. CIA Project Proposal 43.2789, "Pattern of Timber Traffic in the USSR," will provide data on this deficiency. I. a. 2. EIC-R16-S1, "Summary Statement on Communist China's International Trade and Transport," provided data on this deficiency. CIA Project 43.2302, "Railroad Transportation in Communist China," provided data for elimination of this deficiency. CIA Project 40.2504, "Commodity Composition of Traffic Carried by the Modern Transportation System of Communist China, 1958-59," provided data for elimination of this deficiency.

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I. RAILROAD TRANSPORTATION

Gaps in Intelligence

- I. b. Capacity of USSR railroad lines and transloading facilities to border areas.
- I. c. Line capacities (including the physical details of the lines, facilities and structures connected therewith) of the most strategically and economically important lines in Communist China.
- I. d. Number, type and capability of the motive power and rolling stock, including the inventory and utilization serviceability, age and retirement.
 - 1. USSR
 - 2. China

Progress in Fiscal Year 1960 and Plans
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- I. b. The agreed [redacted] rail capacity methodology will provide a useful tool for eliminating this deficiency.

Army research for NIS 26 on USSR railways and highways will contribute to the elimination of these deficiencies.
- I. c. CIA Project 43.2777, "Transportation in the Fukien Province," contributed toward eliminating this deficiency. Projected studies on transportation facilities in the Western and Southern regions of Communist China will contribute further to eliminating this deficiency.

Army Project 22-10, "Capability of Transportation Routes to Support a Soviet Invasion of Korea," will contribute to elimination of this deficiency.
- I. d. CIA Project 43.2778, "Annual Review of Inland Transportation in the Sino-Soviet Bloc," provides data on this deficiency.

Army A-34/35, "Soviet Movement Capability into Western Europe," contributes to eliminating this deficiency.

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I. d. 1. CIA Project 43.2305, "Transportation Growth and Trends in the USSR," provides data on this deficiency.

Army Project No. A-1881, "Soviet Diesel and Electric Locomotive Program," provided data on this deficiency.

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I. e. Precise location and capabilities of USSR railroad yards, servicing and repair facilities, and storage depots.

I. e. Air Force maintains a running file of such items, publishable upon request, and is also working on target information sheets which contain data relevant to this deficiency.

Army Project A-1311, "Characteristics of Selected Soviet Railroad Yards and Shops," will eliminate portions of this requirement.

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II. INLAND WATERWAYS TRANSPORTATION

II. a. Quantitative estimates of total traffic flow on individual strategically and economically important waterways.

1. USSR
2. China

II. a. 1. CIA Project Proposal 43.2305, "Transportation Growth and Trends in the USSR," provided data on this deficiency.

CIA Project Proposal 43.2307, "Pattern of Petroleum Traffic in the USSR," dealt partly with this deficiency.

CIA Project 43.2311, "The Soviet Inland Water Cargo Fleet," provided data on this deficiency.

CIA Project 43.2784, "Economic Significance of Merchant Shipping Operations on the Caspian Sea," will provide some data toward eliminating this deficiency.

II. a. 2. CIA Project Proposal 43.2304, "Inland Waterway Transportation in Communist China," provided data on this deficiency.

II. b. More precise estimates of the inventory, type and capabilities of the inland waterway fleet.

1. USSR
2. China

II. b. 1. CIA Project 43.2311, "The Soviet Inland Water Cargo Fleet," provides some data to help eliminate this deficiency.

CIA Project 43.2784, "Economic Significance of Merchant Shipping Operations on the Caspian Sea," will deal partly with this deficiency.

II. b. 2. CIA Project Proposal 43.2304, "Inland Waterway Transportation in Communist China," helped to eliminate this deficiency.

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II. INLAND WATERWAYS TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1960 and Plans
II. c. More precise estimates of the facilities and capacities of the USSR inland waterway fleet.	II. c. CIA Project 43.2311, "The Soviet Inland Water Cargo Fleet," provides some data on this deficiency.
II. d. More precise estimates on hydrography, facilities and capacities of the inland waterway routes in Communist China.	II. d. CIA Project Proposal 43.2304, "Inland Waterway Transportation in Communist China," provided data on this deficiency.

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III. HIGHWAY TRANSPORTATION

Gaps in Intelligence	Progress in Fiscal Year 1960 and Plans
III. a. Better estimates of the number and capability of the motor truck inventory. 1. USSR 2. China	III. a. 1. CIA Project Proposal 43.2305, "Transportation Growth and Trends in the USSR," provided some data on this deficiency. Army - NIS Section 32, "Highways of USSR," will contribute to the elimination of this deficiency. III. a. 2. CIA Project Proposal 43.2309, "Highway Transportation in Communist China, 1950-1958," provided considerable data on this deficiency.
III. b. More precise estimates of the capacity of USSR highways leading to border areas or connecting with important railroad or inland waterways trans-shipment points.	III. b. CIA Project 43.2786, "USSR Highway Transport," may provide data on this deficiency. Army work for the NIS program contributes to the elimination of these deficiencies.
III. c. Estimates of the capacity of selected highway routes in Communist China.	III. c. CIA Project Proposal 43.2309, "Highway Transportation in Communist China, 1950-1958," provided data on this deficiency. Army NIS work plus several maps prepared by Army giving capacity estimates of selected highways help to eliminate this deficiency.

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III. HIGHWAY TRANSPORTATION

Gaps in Intelligence

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III. c. Army Project 22-10, "Capability of Transportation Routes to Support a Soviet Invasion of Korea," will contribute to elimination of this deficiency.

CIA Project 43.2777, "Transportation in the Fukien Province," contributed toward eliminating this deficiency. Projected studies on transportation networks in the Western and Southern regions of Communist China will contribute further to elimination of this deficiency.

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