

St/I/D, (Att'n [REDACTED] 25X1A9a

19 Sept 1957

THRU : Acting Chief, D/S
Chief, S/CST

Standing Requirements for Graphic Intelligence

1. Mission and functions of the Branch

The Construction Branch is responsible for producing all source economic intelligence on the construction of fixed installations and the production of construction materials within the Sino-Soviet Bloc. As related to photo intelligence, the scope of responsibility generally includes construction operations and the production and distribution processes of construction materials.

2. Areas of interest

a. Geographical areas

The interests of the Branch are mainly limited to the Sino-Soviet Bloc countries and peripheral areas. The Branch does have a strong interest in construction operations in any country involving the use of Bloc personnel, equipment, and/or materials.

b. Commodity fields

Commodity fields in which the Branch has strong interests are:

- (1) Construction materials of all types
- (2) Equipment, plants and distribution facilities for the production and distribution of construction materials
- (3) Construction equipment.

c. Construction activities

Construction activities within the scope of Branch responsibility are limited to the construction of all types of fixed

installations which include such facilities as: housing, industrial buildings, dams, bridges, electric power plants, highways, railroads, airfields, canals, water conservancy projects, factories, and agricultural buildings.

3. Topical class listing

a. Construction materials

- (1) Cement
- (2) Brick, tile, pipe, and other clay products
- (3) Precast and prestressed concrete products
- (4) Structural and reinforcing steel
- (5) Lumber for construction (sawn and round)
- (6) Asbestos-cement products
- (7) Flat glass
- (8) Soft roofing
- (9) Stone, sand, and gravel
- (10) Lime (non-agricultural)
- (11) Gypsum
- (12) Prefabricated housing
- (13) Dimension or cut stone

b. Equipment used in the production of construction materials

- (1) Cement plant equipment
 - (a) Kilns (or ovens)
 - (b) Crushing and grinding equipment (hammer, gyratory jaw crushers, cement mill, ball mill, pulverizer, tube mill)
 - (c) Conveyors (belt, bucket, pneumatic, screw)
 - (d) Mud or slurry pumps, storage facilities, packaging facilities.
- (2) Brick plant equipment
 - (a) Pug mills
 - (b) Crushing and grinding equipment
 - (c) Clay mixers
 - (d) Brick presses
 - (e) Brick kilns
 - (f) Handling equipment

- (3) Precast and prestressed concrete products plant equipment
 - (a) Concrete mixers
 - (b) Cement and aggregate storage bins
 - (c) Scales or other metering equipment
 - (d) Conveying equipment
 - (e) Wire and rod tensioning equipment
 - (f) Reusable and specialized forms
 - (g) Curing equipment

c. Construction Equipment

- (1) Tractors
- (2) Bulldozers
- (3) Excavators
- (4) Hauling equipment
- (5) Graders
- (6) Building cranes
- (7) Concrete mixing and placing equipment
- (8) Rollers
- (9) Trucks (for earth moving)
- (10) Specialized construction equipment.

d. Construction activities

The fields of construction in which the Branch has interest include:

- (1) Manufacturing plants (all types)
- (2) Processing plants (all types)
- (3) Raw materials production facilities
 - (a) Mining
 - (b) Forestry
 - (c) Agriculture
- (4) Services and utilities
 - (a) Airfields
 - (b) Highways
 - (c) Railroads

- (d) Ports
- (e) Canals, dams, inland waterways
- (f) Electric power plants
- (g) Water supply installations
- (h) Pipelines
- (i) Bridges and tunnels
- (5) Underground installations (all types)
- (6) Civilian and administrative construction
 - (a) Housing
 - (b) Offices and stores
 - (c) Hospitals
 - (d) Public buildings
 - (e) Government buildings
 - (f) Schools and cultural buildings
 - (g) Civil defense structures
 - (h) Research facilities
- (7) Military construction
 - (a) Camps and barracks
 - (b) Storage depots
 - (c) Fortifications
 - (d) Naval bases
 - (e) Shelters
 - (f) Airfields
 - (g) Guided missiles launching sites

h. Types of pictures desired

a. Any stage of construction which would show any of the following:

- (1) Quality of construction
- (2) Concentration of effort
- (3) Materials being used
- (4) Construction equipment being used
- (5) Rate of progress
- (6) Obstacles being encountered
- (7) Type of facility being constructed

b. Interior and exterior views of construction materials production facilities.


c. Views of construction equipment.

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