

NDIC REPORTS

Approved For Release 2005/07/25 : CIA-RDP78T04759A000200010021-2

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ORIG COMP	GPI	19	TYPE	11
ORIG CLASS	PAGES	4	REV CLASS	3
JUST	NEXT REV	2012	AUTH:	HR 70-2

Copy No. [Redacted]

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INDEXED FOR: [Redacted] OFFICE OF Research and Reports

ATTENTION: [Redacted]

SUBJECT: Kuybaychev (USSR) Airframe Plans, No. 1 and No. 2

REFERENCE: Requirement No. 78/1/20/10
FIC Project II. P 31/59

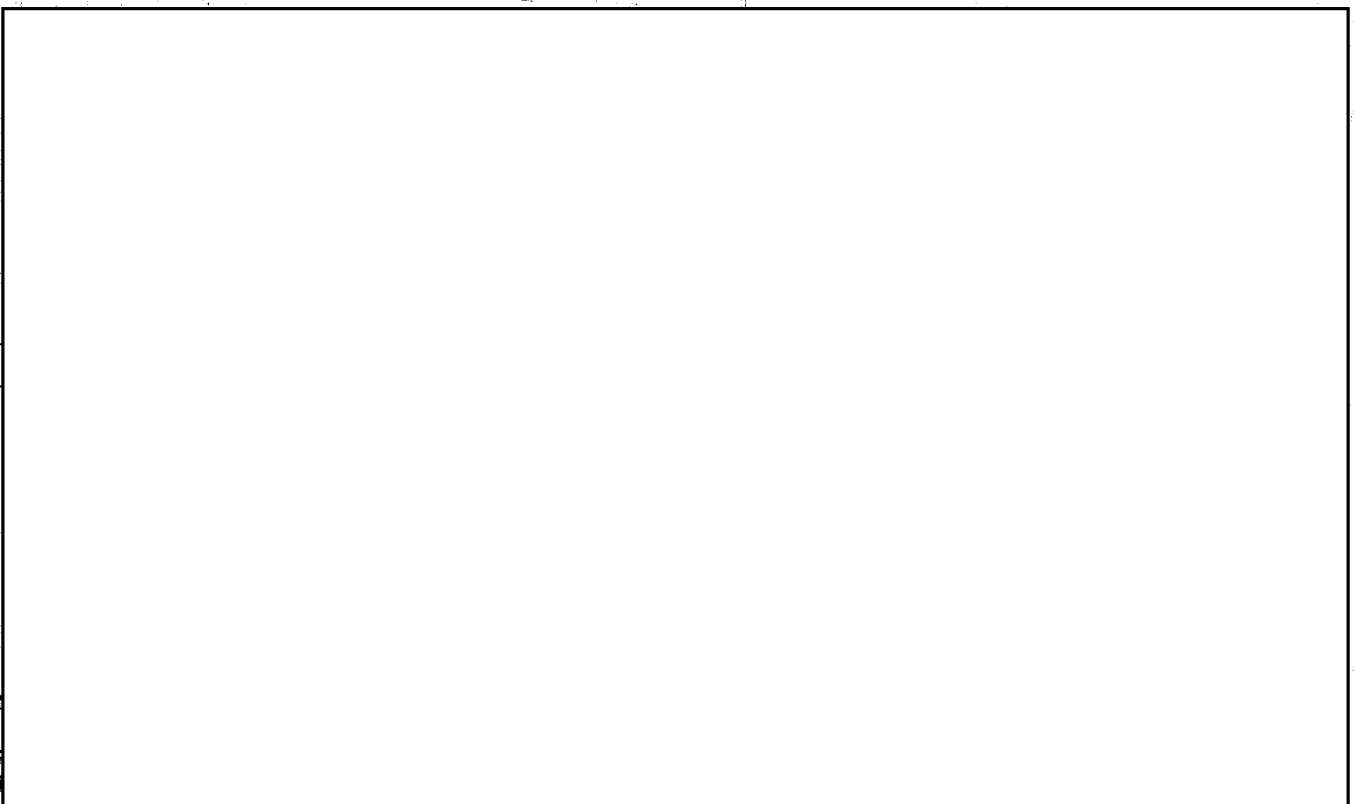
Declass Review by
NIMA/DOD

It is believed that [Redacted] dated 9 March 1960 and USAF State Intelligence Report, No. 100-31, dated April 1960, essentially fulfill the above requirement. Photographic intelligence officers of OSI concur in the general findings of the above reports with the exception of the following specific points:

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1. Dimensional differences were detected in certain annotated items as shown below:

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CONTAINS SENSITIVE
PARTMENTED INFORMATION

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2. It is deemed necessary to add the following observations to satisfy more fully the original OI requirement:

a. A solid wall (possibly masonry) borders the northern, western and southern edges of Plants 1 and 18 complex. A patrol road and a possible wire fence parallel the wall, and guard towers are spaced at intervals along these three sides. Plant 18 is separated from the adjoining airfield by a probable wire fence with possibly four gates, two of which have guard posts located at them. No such fence can be detected on the east side of Plant 1, although the perimeter wall does extend around the northeast corner for about 1400 feet.

Plants 1 and 18 are separated by a solid wall from the western perimeter to the western end of the final assembly building (between Annotations 2) and 37)

[redacted] This secure separation is continued by a wire fence running lengthwise midway over the roof of this building. A wire fence continues from the northeastern tip of Annotation 35 to a probable guard post at the north-south taxiway.

3. In addition to the overall plant security measures, separate security measures are found near or around the following buildings:

- a. Wall around small storage yard near northeastern tip of Annotation 6.
- b. Wall around Annotation 14.
- c. Wall around northern and western sides of Annotation 21.
- d. Wall around vehicle park between Annotations 20 and 21.
- e. Wall around northern and western sides of Annotation 22.
- f. Possible fence along eastern side of Annotation 27 and around nearby small building.
- g. Fence around vertical tank near eastern corner of Annotation 47.
- h. Wall around Annotation 51.
- i. Fence around vehicle park near northern corner of Annotation 62.

4. Both Plants 1 and 18 are rail served. In addition to the unusual rail cars reported in the annotations, the following rolling stock was detected within the complex:

- a. Plant 1
 1. Three 2-axis gondolas

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- 2. One 2-axle flat car
- 3. One 2-axle flat car
- 4. One U/I car in shadow (2-axle length)
- 5. One possible switching locomotive
- b. Plant 10
 - 1. One 2-axle flat car
 - 2. One 2-axle gondola
 - 3. One possible switching locomotive
 - 4. One unusual box-type car, [redacted]
 - A 15' section is raised [redacted] higher at one end. Roof appears rounded on raised section.
 - 5. Coupled to above unusual car is one possible flat car [redacted] long with two tall vertical boxes, each [redacted] strapped to top of car.
 - 6. One railroad pig crate.

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The following photogrammetric techniques were used by CIA analyst for obtaining the photo scale and measurements used in this memorandum:

1. Positive transparent stereograms with a contact scale of 1:23,500 were used.

2. Photo scale was determined by averaging scales obtained by using USF Target Metrics and Altitude Construction Chart for [redacted]

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3. Measurements were made on a [redacted] Stereo Microscope, using 12 and 25-power optics. These measurements were rounded off to the nearest five feet.

4. Usually where measurements differed by less than 20 feet, [redacted] measurements were accepted.

5. CIA analyst's measurements were subsequently checked by Technical Intelligence Services Division using a [redacted] Cooperator and a Digital computer with the following parameters:

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- a. Altitude 70,270 feet
- b. Tilt 00°44'
- c. Focal length 914.4 mm.

REFERENCES:

Ex to: [redacted]

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Pages: ACIC, US Target Complex Metric, Series 25, OMB-9998-3-2511, Sept. 1953, 1:25,000 (SECRET)

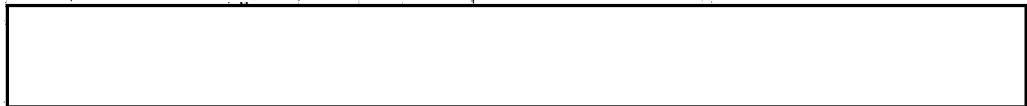
Collateral: US Air Force Intelligence Center, Photo Intelligence Report, No. TOS-11, April 1960 (TOP SECRET [redacted])

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Chief, Photographic Analysis Division, JIC

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