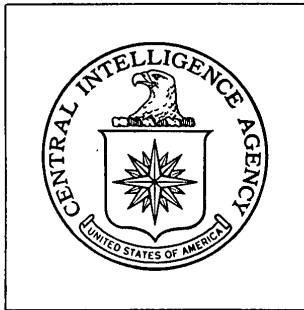


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DIRECTORATE OF
INTELLIGENCE

**Ground Force
Facilities**

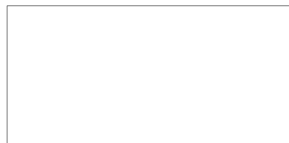
Basic Imagery Interpretation Report

Kai-yuan Army Barracks Northeast AL-5

China



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RCS 07/0040/72
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DATE September 1971

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CENTRAL INTELLIGENCE AGENCY
Directorate of Intelligence
Imagery Analysis Service

RCS 07/0040/72

INSTALLATION NAME AND MILITARY REGION

COUNTRY

Kai-yuan Army Barracks Northeast AL-5, Kun-ming

CH

UTM COORDINATES

GEOGRAPHIC COORDINATES

25X1

N/A

23-43-53N 103-15-38E

MAP REFERENCE

548 RTG. USATC, Series 200. Sheet M0616-2HL. 4th ed. September 1968, Scale 1:200,000
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LATEST IMAGE USED

NEGATION DATE

25X1

N/A

REFERENCE DATA

25X1

REQUIREMENT:

Departmental Requirement Cite: C-SRO-86,301

COMIREX Basic Requirement Cite: G04

Support Number: 422944

DOCUMENT: RDA-07/0004/71, Kai-yuan Army Barracks Northeast AL-5, July 1970,

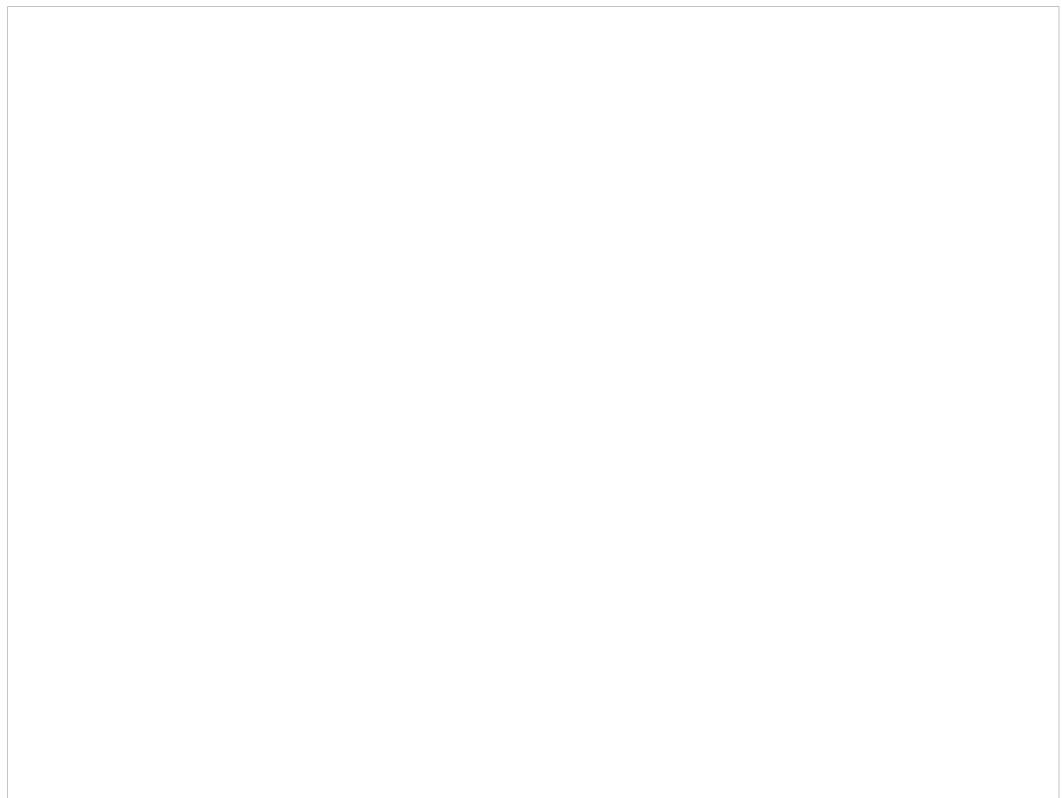
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NOTE: This report is published as an interim Basic Report with the concurrence of DIA.

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Location: Kai-yuan Army Barracks Northeast AL-5 is located 1 km northeast of the town of Kai-yuan. 25X1

General: This report updates the referenced DIA basic report on this installation. It is based on a chronological study utilizing the earliest coverage and all subsequent high-resolution photography of the installation. Note that the identification and boundaries of the functional areas may differ from those in the DIA report. The number in parenthesis after dimensions (e.g., 74) indicates the estimated building capacity for wheeled vehicles. Square footage is shown for barracks, quarters, messhalls and storage facilities. 25X1



FUNCTIONAL AREAS AND FACILITIES* DIMENSIONS (FT)** SUBTOTAL SQUARE FEET TOTAL

B. Billeting Area

36 Barracks (27,10-18,18-20,23-28, 31-36,40-43,47,48,50)	100 x 25		90,000
6 Messhalls (8,16,21,29,37) (42)	77 x 30	11,550	
7 Latrines (1,9,17,22,30,38,49)			
1 Support building (39)			

This area is probably capable of housing an artillery regiment. 25X1

B. Billeting/Administration Area

13 Barracks (60-72)	100 x 25		30,500
4 Messhalls (34) (79,81,83)	55 x 25	2,640	
2 Storage/support buildings (90) (91)		4,125	6,765
2 Administration buildings (56,57)			3,810
1 Auditorium (52)			
4 Latrines (78,80,82,85)			
10 Support buildings (58,72-77, 84-89)			
7 Basketball courts (51,53-55, 59,92,93)			
1 Possible guard house (94)			

This area probably houses the headquarters and support elements of an artillery regiment. 25X1

B. Associated Housing Area

19 Quarters (95-103,105-110, 112-118)			39,710
1 Messhall (95)			3,420
1 Latrine (104)			
1 Support building (111)			
4 Basketball courts (96,97, 119,120)			





*All of the buildings identified as barracks may not be used as living quarters.
**The messhall dimensions include only the dining areas. 25X1



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FUNCTIONAL AREAS AND FACILITIES* DIMENSIONS (FT)** SUBTOTAL TOTAL SQUARE FEET

Ad Billeting/Administration Area


12 Barracks (154)			25X1
(166)	165 x 30	4,950	
(185)			25X1
(156,157)	2- 	7,200	25X1
(169)		3,360	
(167,168)	2- 		25X1
(188)		2,760	
(160)		2,730.....	25X1
(187)		2,340	25X1
(186)		2,610	
4 Messhalls (173)		1,980.....	25X1
(155)			25X1
(176)			
(183)		2,760	
1 General storage building (171)			
1 Administration building (179)			
4 Administration/support buildings (162,164,170,184)			
1 Possible auditorium (161)			
3 Latrines (175,180,181)			
8 Support buildings (158,159,163,165,174,177,178,182)			
1 Basketball court (172)			

This area is probably capable of housing an antiaircraft automatic weapons (AAAW) regiment.

Ae Associated Housing Area


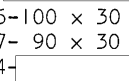


5 Quarters (189-193)		9,700	25X1
1 Support building (194)			

Af Billeting Area

3 Barracks (199,200)	2-135 x 25	6,750	25X1
(198)			
1 Barracks/support building (195)			
1 Possible messhall (196)			
1 Support building (197)			

This area is probably associated with the AAWW regiment.

Ba Vehicle Storage/Maintenance Area

22 Vehicle/equipment storage buildings (141)		(14w)		25X1
(137,139)	2- 	(20w)	8,320	
(138,140)	2- 	(18w)		25X1
(121,125,127,129,130,134)	6-100 x 30	(48w)	18,000	
(135,136,143,145-148)	7- 90 x 30	(49w)	18,900	
(123,124,131,132)	4- 	(24w)	11,520.....	25X1
1 Vehicle storage/maintenance building (double bay) (150)		(30w)	13,680	(30w)
1 Maintenance building (149)				
8 Support buildings (122,126,128,133,142,144,152,153)				
1 Artillery park (151)				

This area probably supports the artillery regiment.


* All of the buildings identified as barracks may not be used as living quarters.
 **The messhall dimensions include only the dining areas.

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FUNCTIONAL AREAS AND FACILITIES	DIMENSIONS (FT)	SUBTOTAL	TOTAL SQUARE FEET
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Bb Vehicle Storage Area

2 Vehicle/equipment storage buildings (208) (203)	 (10w) (7w)	3,810	25X1
5 Support buildings (201,202, 205-207)		2,720.....	6,530 (17w)
1 Latrine (204)			




This area probably supports the AAW regiment.

Bc Vehicle Storage Area

4 Vehicle/equipment storage buildings (210) (212) (209) (216)	 (18w) (9w) (9w) (5w)	6,570	25X1 25X1 (41w)
6 Support buildings (211,213-215,217,218)			

This area probably supports the AAW regiment.

Bd Vehicle Storage Area

3 Vehicle/equipment storage buildings (222) (221) (226)	 (12w) (9w) (8w)	 3,420	25X1 25X1
1 Administration building (223)		3,120.....	 25X1
1 Latrine (219)			
5 Support buildings (220,224,225, 227,228)			

This area is located 0.2 nm east of the main installation.

C General Storage Area

2 Storage/support buildings (229) (230)			25X14,185
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Ra Antiaircraft Automatic Weapons (AAAW) Site

4 AAW positions

Rb Antiaircraft Automatic Weapons (AAAW) Site

4 AAW positions

Rc Antiaircraft Automatic Weapons (AAAW) Site

4 AAW positions

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Chronological Listing of Facilities*, Vehicles and Equipment**, and Activity

25X1

Facilities

Total square footage:

Barracks []
 Quarters 49,410
 Messhalls []
 Vehicle/equipment storage [] (253w)
 General storage 2,760
 Storage/support []

Vehicles and Equipment

Area Bb
 1 Cargo truck (c)
 Area Bc
 1 57-mm AAA piece (c)

Activity

Areas Aa,Ab,Ac,Ad, and Ae
 Probably occupied; ground scarring in front of the barracks, messhalls and on the basketball courts.
 Area Ba
 Active; vehicular trackage in front of all the vehicle/equipment storage buildings. The artillery park is heavily scarred.
 Area Bb
 Active; heavy vehicular trackage in front of Vehicle/equipment storage building 208.
 Areas Bc and Bd
 Probably active; ground scarring in front of all vehicle/equipment storage buildings. Areas Bc and Bd are not as active as Ba and Bb.
 Area C
 Possibly active; light ground scarring observed.

Facilities

Area Bb
 1 Vehicle/equipment storage building (203) 2,720 (7w)
New square footage totals:
 Vehicle/equipment storage [] (260w)

Vehicles and Equipment

Area Ba
 9 Cargo trucks (c)
 Area Bb
 6 AAW pieces (c)
 Area Bd
 5 AAW pieces (c)
 2 Cargo trucks (c)

Activity

Areas Aa,Ab,Ac,Ad, and Ae
 No change
 Area Af
 2 Barracks U/C (198,200)
 Heavy ground scarring surrounding the buildings U/C.
 Area Ba
 Active; the vehicle trackage in the artillery park has decreased.
 Areas Bc and Bd
 No change
 Area C
 No change

Facilities

Area Af
 3 Barracks (198-200) 9,25X1
 1 Barracks/support building (195) [] 25X1
 1 Possible messhall (196) [] 25X1
 Area Ra
 4-gun AAW site 25X1
 Area Rb
 4-gun AAW site 25X1
 Area Rc
 4-gun AAW site

New square footage totals:
 Barracks [] 25X1
 Barracks/support [] 25X1
 Possible messhall []

Vehicles and Equipment

Area Ba
 9 Cargo trucks (c)
 Area Bb
 4 Cargo trucks (c)
 Area Ra
 4 AAW pieces
 Area Rb
 4 AAW pieces
 Area Rc
 4 AAW pieces

Activity

Areas Aa,Ab,Ac,Ad, and Ae
 No change
 Area Af
 Probably occupied; ground scarring in front of the barracks. Area appears to be well maintained.
 Area Ba
 Active; wheeled vehicle activity has decreased outside the vehicle/equipment storage buildings.
 Areas Bb and Bc
 Active; heavy wheeled vehicle trackage outside vehicle/equipment storage buildings.
 Area Bd
 Possibly active; little ground scarring is observed.
 Area C - No change
 Areas Ra,Rb, and Rc - Active; all gun positions occupied.

*After initial coverage, facilities are newly constructed unless otherwise indicated.

** (a) Vehicles stored in buildings
 (b) Vehicles stored in open
 (c) Vehicle storage locations undetermined

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Chronological Listing of Facilities*, Vehicles and Equipment**, and Activity

25X1

<p><u>Facilities</u></p> <p>Area Af 1 Support building (197)</p> <p>Area Bb 5 Support buildings (201, 202,205-207) 1 Latrine (204)</p> <p>Poor photo quality precludes identification of vehicles and equipment or determination of activity level.</p>	<p><u>Facilities</u></p> <p>Area Ba 1 Vehicle maintenance building (149)</p> <p><u>Vehicles and Equipment</u></p> <p>Area Ba 12 Possible 76 mm field guns parked in the artillery park (b) 9 Cargo trucks (c)</p> <p>Area Bb 34 U/I crates/pieces of equipment</p> <p>Area Ra 4 AAAW pieces</p> <p>Area Rb 4 AAAW pieces</p> <p>Area Rc 4 AAAW pieces</p> <p><u>Activity</u></p> <p>Areas Aa,Ab,Ac,Ad, and Ae No change</p> <p>Area Af Probably occupied; trees have been planted in front of the barracks. Soot is observed on the roof around the stack of the possible messhall (196).</p> <p>Area Ba Active; heavy ground scarring in the artillery park. Vehicular activity is observed in the vicinity of all the vehicle/equipment storage buildings.</p> <p>Area Bb Active; heavy vehicle trackage.</p> <p>Area Bc Active; heavy vehicle trackage and U/I crates in front of Vehicle/equipment storage building 209.</p> <p>Area Bd Probably active; little ground scarring is observed.</p>	<p>Area C No change</p> <p>Areas Ra, Rb, and Rc No change</p>
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*After initial coverage, facilities are newly constructed unless otherwise indicated.

** (a) Vehicles stored in buildings
(b) Vehicles stored in open
(c) Vehicle storage locations undetermined

Chronological Listing of Facilities*, Vehicles and Equipment**, and Activity

	25X1	
<p><u>Facilities</u></p> <p>Area Ba 1 Vehicle storage/maintenance building (150) 13,680 (30w)</p> <p><u>New square footage totals:</u> Vehicle storage/maintenance 13,680 (30w)</p> <p><u>Vehicles and Equipment</u></p> <p>Area Ba 2 Cargo trucks (c)</p> <p>Poor photo quality precludes determination of activity level.</p>		

*After initial coverage, facilities are newly constructed unless otherwise indicated.

- ** (a) Vehicles stored in buildings
- (b) Vehicles stored in open
- (c) Vehicle storage locations undetermined

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