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**BASIC IMAGERY
INTERPRETATION
REPORT**



Reviewed by NGA.

HUANG-YUAN ARMY BARRACKS AL 1



25X1

GROUND FORCE FACILITIES

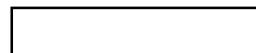
CHINA

FEBRUARY 1972

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25X1

INSTALLATION OR ACTIVITY NAME

COUNTRY

Huang-yuan Army Barracks AL 1 (Lan-chou MR)

CH

UTM COORDINATES

GEOGRAPHIC COORDINATES

NA

36-41-08N 101-15-21E

MAP REFERENCE

25X1

USATC. Series 200, Sheet 0332-25, scale 1:200,000

LATEST IMAGERY USED

NEGATION DATE (If required)

25X1

DOCUMENTS

1. DIA. SSO/AP-220-1-1-71-INT, Chinese Army Order of Battle, 1 Oct 71
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REQUIREMENT

Departmental Requirement Cite: CIA/C-SRO 86,362
COMIREX Basic Requirement Cite: BR-G04
NPIC/IEG/EGD/NKB Project 222995AH

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INSTALLATION: Huang-yuan Army Barracks AL 1, Lan-chou MR, China.

LOCATION: Huang-yuan Army Barracks AL 1 is on the west side of Huang-yuan approximately 26 nautical miles (nm) west of Hsi-ning in Tsinghai Province, China.

GENERAL: The installation is in a valley on the road and rail line west of Hsi-ning. Many cargo trucks and other vehicles have been observed at this installation indicating the possible presence of a motor transport regiment.

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The installation was stable from 1962 until the period [REDACTED] Most of two billeting areas (Ag and Aj) were constructed during that period.

25X1

Billeting area Aj was constructed concurrently with Huang-yuan Storage Area [REDACTED] which is immediately north of the army barracks.

25X1

Other installations in the area include Huang-yuan Storage Area LL 1 [REDACTED] and Huang-yuan Storage Area [REDACTED]

25X1

25X1

Accuracy Statement: [REDACTED]

25X1

Building measurements within areas Ac and Aj were derived by the photo interpreter and may not fall within the accuracy statement. Conversion from square meters to square feet was determined by the factor: 1 square meter equals 10.76 square feet.

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Function/Description	Overall Dimensions		Floorspace	
	Meters	Feet	Sq Meters	Sq Feet
<u>AREA Aa - Billeting Area</u>				
3 barracks/quarters #8-10 13 barracks/quarters #14-16, 20-23, 26-30, 35 2 barracks/quarters #40,42 1 barracks/quarters #65 7 barracks/quarters #56-58,60-63 8 barracks/quarters #67-74 1 barracks/quarters #12 1 admin bldg #48 4 admin/support bldgs #45-47,49 8 messhalls #24,25,31,32,34,43, 59,64 10 support bldgs #13,17-19, 36, 37,41,44,54,66 5 latrines #7,38,55,75,76 5 animal pens with support bldgs #11,33,39,52,53 2 basketball courts #50,51				
Floorspace of Major Buildings - Area Aa				
Barracks/Quarters				
Comments: Numerous barracks/quarters have small additions at either end. Barracks/quarters #12 was formerly two buildings.				
<u>Area Ab - Billeting Area</u>				
1 barracks #93 (2-story) 4 barracks #96,97,99,100 (2-story) 2 barracks/quarters #101,102 1 barracks/quarters #103 2 barracks/quarters #104,105 1 auditorium #106 1 messhall #92 5 support bldgs #91,94,95, 98,107 Parking area #108 3 latrines #89,90,109				
Floorspace of Major Building - Area Ab				
Barracks Barracks/Quarters				
<u>Area Ac - Billeting Area</u>				
2 barracks/quarters #131,132 2 barracks/quarters #144,145 10 barracks/quarters #135-139, 153-155,158,160 1 barracks/quarters #157 1 barracks/quarters #161 1 barracks/admin bldg #163 (2-story) 1 admin bldg #156 1 messhall #143 4 support bldgs #140,142,159, 162 5 latrines #133,134,146,151,164 5 basketball courts #141,147-150 1 soccer field #152				

Function/Description	Overall Dimensions		Floorspace	
	Meters	Feet	Sq Meters	Sq Feet

Floorspace of Major Buildings - Area Ac

Barracks/Quarters
Barracks/Administration

25X1

Comments: Support building #142 may function as a messhall. Barracks/quarters
#131,132 do not appear to be in use.

Area Ad - Billeting Area

4 quarters #168-171
1 latrine #172

25X1

Floorspace of Major Buildings - Area Ad

Quarters

25X1

Area Ae - Billeting and Support Area

1 barracks/admin bldg #173
2-story
1 support/storage bldg #175
1 support/storage bldg #179
1 messhall #178
3 support bldgs #174,176,180
1 basketball court #177

25X1

Floorspace of Major Buildings - Area Ae

Barracks/Administration
Support/Storage

25X1

Area Af - Billeting Area

2 barracks #221,229 (2-story)
4 barracks #222-225 (2-story)
1 barracks/quarters #184
1 barracks/quarters #191
1 barracks/quarters #192
2 barracks/quarters #194,196
1 barracks/quarters #195
6 barracks/quarters #198,199,
202,203,205,207
1 barracks/quarters #200
1 barracks/quarters #209
3 barracks/quarters #210,211,213
1 admin bldg #206
2 admin/support bldgs #201,204
1 messhall #217
1 kitchen #193
12 support bldgs #182,183,185,186,
197,208,212,215,218,219,226,227
1 guardhouse #216
3 basketball courts #230-232
1 soccer field #233
4 latrines #190,214,220,228
Open storage area #189
3 animal pens #181,187,188

25X1

Floorspace of Major Buildings - Area Af

Barracks
Barracks/Quarters

25X1

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Function/Description	Overall Dimensions		Floorspace	
	Meters	Feet	Sq Meters	Sq Feet

25X1

Area Ag - Billeting Area

2 quarters #234,236
 5 quarters #237-241
 8 quarters #243-250
 2 support bldgs #242,251
 2 latrines #235,252

Floorspace of Major Buildings - Area Ag

Quarters

25X1

Comments: This is one of the two new areas in the installation (Areas Ag and Aj are new). There are no messhalls in this area but there is access to area Ah which has a messhall.

Area Ah - Billeting Administration Area

1 barracks/quarters #253
 1 barracks/quarters #254
 1 barracks/quarters #260
 1 barracks/quarters #255
 1 barracks/quarters #262
 8 barracks/quarters #265,267,269,
 271,272,274,276,278
 4 barracks/quarters #266,270,273,
 277
 4 quarters #280-283
 2 barracks/admin bldgs #284,285
 1 barracks/admin bldg #289
 4 admin bldgs #261,263,268,275
 1 messhall #264
 5 support bldgs #256,286,287,
 290,291
 1 basketball court #259
 2 latrines #279,288
 3 guardhouses #257,258,292

25X1

Floorspace of Major Buildings - Area Ah

Barracks/Quarters

Quarters

Barracks/Administration

25X1

Comments: The southern entrance to the area (near building #292) appears to be unused. A probable kitchen is located in building #262.

Area Ai - Billeting Area

6 barracks/quarters #296-301
 1 barracks/quarters #295
 1 barracks/admin bldg #294
 1 latrine #302
 1 basketball court #293

25X1

Floorspace of Major Buildings - Area Ai

Barracks/Quarters

Barracks/Administration

25X1

Area Aj - Billeting Area

9 barracks/quarters #304-308,313-
 316
 5 barracks/quarters #317-321
 1 barracks/quarters #324

TOP SECRET

25X1

25X1

Function/Description	Overall Dimensions		Floorspace	
	Meters	Feet	Sq Meters	Sq Feet
1 barracks/quarters #325				
1 admin bldg #311				
1 messhall #310				
4 support bldgs #309,322,326,328				
1 guardhouse #327				
3 latrines #303,312,323				

25X1

Floorspace of Major Buildings - Area Aj

Barracks/Quarters

25X1

Comments: This area was constructed concurrently with a nearby storage area and may support the storage area. However, the location of the main entrance suggests that traffic is directed south toward the barracks areas.

Area Ba - Vehicle Parking Area

3 vehicle parking areas #2,5,6
3 animal pens and support bldgs
#1,3,4

Area Bb - Vehicle Parking Area

2 vehicle parking areas #78,79
2 animal pens #77,80

Comments: This area contains three company parking areas.

Area Bc - Vehicle Parking Area

1 vehicle parking area #83
3 support bldgs #81,82,84

Comments: This area contains two company parking areas.

Area Bd - Vehicle Parking Area

1 vehicle parking area #111
1 animal pen #110

Area Be - Vehicle Parking Area

2 vehicle parking areas #114,117
1 service rack and support bldg
#115
3 support bldgs #113,118,119
1 latrine #116

Comments: This area probably contains two company parking areas. However, parking area #117 may be converted to another function in the future as there are small possible construction excavations where vehicles were formerly parked.

Area Bf - Vehicle Parking Area

1 vehicle parking area #112

Area Ea - Administration and Support Area

1 admin bldg #88
3 support bldgs #85,86,87

25X1

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25X1

Function/Description	Overall Dimensions		Floorspace	
	Meters	Feet	Sq Meters	Sq Feet

Area Eb - Recreation and Billeting Area

2 quarters #120,122	<div></div>			25X1
1 quarters #123				
2 support bldgs #121,124				
1 poss basketball court ucon #129				
2 basketball courts #127,128				
1 soccer field #125				
1 latrine #130				
1 rectangular excavation #126				

Floorspace of Major Building - Area Eb

Quarters	<div></div>	25X1
Comments: Item #129 has four probable light poles on each end of a rectangular area. A series of small excavations form a square grid pattern in the area where a basketball court might be located.		

Area Ha - Support Area

3 support bldgs #165-167

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Floorspace of Major Buildings -	<div></div>	<div></div>	25X1
Barracks			
Barracks/Quarters			
Barracks/Administration			
Quarters			
Support/Storage			

25X1
25X1

25X1

25X1

25X1

Chronological Listing of Facility Changes, Vehicles and Equipment,* and Activity

Base Data

25X1

Floorspace of Major Buildings

	Floorspace	
	Sq Meters	Sq Feet

Area Aa

Barracks/Quarters

Area Ab

Barracks
Barracks/Quarters

Area Ac

Barracks/Quarters
Barracks/Administration

Area Ad

Quarters

Area Ae

Barracks/Administration

Area Af

Barracks
Barracks/Quarters

Area Ah

Barracks/Quarters
Quarters
Barracks/Administration

Area Ai

Barracks/Quarters
Barracks/Administration

Area Eb

Quarters

Installation

Barracks
Barracks/Quarters
Barracks/Administration
Quarters

Comments: Changes which have occurred within the installation from (date of base coverage) to (date of latest coverage) are listed as follows:

25X1

25X1

Area Aa

1 barracks/quarters #8 added
1 messhall #31 added
2 basketball courts #50,51 added

25X1

25X1

25X1

Chronological Listing of Facility Changes, Vehicles and Equipment,* and Activity

Installation

Floorspace
Sq Meters Sq FeetArea Ac

5 basketball courts #141,
147-150 added
1 soccer field #152 added

Area Ae

2 support/storage bldgs #175,179 added
1 support bldg #180 added
1 basketball court #177 added

Area Af

1 barracks/quarters #191 added
3 basketball courts #230-232 added
1 soccer field #233 added

Area Ag

15 quarters #234,236-241,243-247,
250-252 added
2 latrines #235,252 added
2 support bldgs #242,251 added

Area Ai

1 basketball court #293 added

Area Aj

16 barracks/quarters #304-308,313-321,
324,325 added
1 admin bldg #311 added
1 messhall #310 added
4 support bldgs #309,322,326,
328 added
3 latrines #303,312,323 added
1 guardhouse #327 added

Area Ea

1 admin bldg #88 added
3 support bldgs #85-87 added

Area Eb

2 quarters #120,122 added
2 basketball courts #127,128 added
1 prob basketball court ucon
#129 added
1 soccer field #125 added

Area Ha

3 support bldgs #165-167 added

These changes are reflected in the following chronology:

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Chronological Listing of Facility Changes, Vehicles and Equipment,* and Activity

25X1

Facilities

Base data established on this mission. Area Ae

Vehicles and Equipment

Small scale precluded identification.

Activity

None was observed.

Facilities

1 support/storage bldg #175 added

1 support bldg #180 added

Area Af

1 barracks/quarters #191 added

Area Ea

1 admin bldg #88 added

3 support bldgs #85,86,87 added

Area Ha

3 support bldgs #165-167 added

Vehicles and Equipment

Small scale precluded identification.

Activity

None was observed.

Floorspace of Major Buildings

Sq Meters Sq Feet

Area Aa

Barracks/Quarters

Area Ab

Barracks

Barracks/Quarters

Area Ac

Barracks/Quarters

Barracks/Administration

Area Ad

Quarters

Area Ae

Barracks/Administration

Support/Storage

25X1

25X1

25X1

25X1

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Chronological Listing of Facility Changes, Vehicles and Equipment,* and Activity

25X1

25X1

Area Af

Facilities

Barracks

No changes were observed.

25X1

Barracks/Quarters

Vehicles and Equipment

25X1

Small scale precluded identification.

Area Ah

Activity

Barracks/Quarters

None was observed.

25X1

Quarters

25X1

Barracks/Administration

25X1

Area Ai

Barracks/Quarters

25X1

Barracks/Administration

25X1

Area Eb

Quarters

25X1

Installation

Barracks

25X1

Barracks/Quarters

25X1

Barracks/Administration

25X1

Quarters

25X1

Support/Storage

25X1

25X1

25X1

25X1

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Chronological Listing of Facility Changes, Vehicles and Equipment,* and Activity

25X1

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Facilities

No changes were observed.

Vehicles and Equipment

Vehicles were present in parking areas Ba, Bb, Bc. Small scale precluded count and identification.

Activity

Small scale limited identification.

Facilities

No changes were observed.

Vehicles and Equipment

Vehicles were present in area Ba, Bb, and Bc. Some vehicles were possibly present in areas Be and Bf. Small scale limited identification and count.

Activity

None was observed.

25X1
25X1

25X1

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25X1

25X1

Chronological Listing of Facility Changes, Vehicles and Equipment,* and Activity

25X1

25X1

Facilities

No changes were observed.

Vehicles and Equipment

Area Ba

Approximately 23 vehicles
were present. (b)

Area Bb

Approximately 25 vehicles
were present. (b)

Area Bc

Approximately 44 vehicles
were present. (b)

Activity

None was observed.

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