

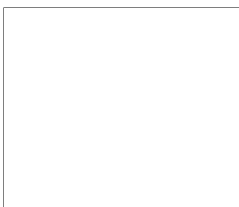
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**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER**

**DEVELOPMENTS IN HUPEH PROVINCE
CHINA**



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JULY 1973

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DEVELOPMENTS IN HUPEH PROVINCE, CHINA

ABSTRACT

1. This report reviews major developments observed in Hupeh Province on photography of October, November, and December 1972. It consists of text, eight maps, five tables, and seven photographs.

INTRODUCTION

2. Hupeh Province is in the center of China and is situated among three major mountain chains which surround the middle Yangtze Valley. The Yangtze River with its tributaries and alluvium plain make up the major portion of this valley.

3. This report provides a summary of major developments in missile, air, naval, electronics, ground forces, industrial, communication facilities, and rail construction in Hupeh Province observed on photography [redacted]

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Ninety percent of the province was covered by cloud-free photography during that time. Tables and maps are used to detail activity observed.

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BASIC DESCRIPTION

MISSILE ACTIVITY (Figure 1)

Surface-to-Surface Missiles

4. No surface-to-surface missile (SSM) activity or related equipment have been observed in Hupeh Province.

Surface-to-Air Missiles

5. Five surface-to-air missile (SAM) sites have been identified in Hupeh Province. Four of the sites are hardened and one is an abandoned field-type site. Three of the SAM sites were occupied when seen throughout the reporting period [redacted]. The launch area at Wu-han SAM Site B03-1 [redacted] contained six

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CSA-1 launchers [redacted]. The launch area at Wu-han SAM Site B20-1 [redacted] contained six CSA-1 launchers [redacted].

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The launch area at Wu-han SAM Site E32-1 [redacted] contained six CSA-1 launchers (one with a possible missile) [redacted].

The site also contained 12 CSA-1 transporters with missiles, two rows of CSA-1 sustainer canisters (one partially canvas covered), and other support equipment. This SAM site was previously reported [redacted] as a newly identified field-deployed site.

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Huang-shih SAM Site A02A-1 [redacted] previously reported [redacted] as occupied was

cloud covered.

6. Twenty CSA-1 canister transporters were observed at the Wu-han Missile Support Equipment and Motor Vehicle Assembly Plant Han-yang [redacted]. The plant is probably producing the CSA-1 canister transporter.

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AIR ACTIVITY (Figure 3)

7. Hupeh Province is part of the Wu-han Air Defense District and contains a large number of transport-type air elements including airborne support elements. Eleven airfields have been identified in the province. Ten of the airfields have permanent hard-surfaced runways, with eight of the runways over 1,524 meters (5,000 feet) long. Table 1 (keyed to Figure 3) contains information on the 11 airfields and provides the air order-of-battle observed on [redacted]

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8. Wu-chia-chi Airfield [redacted] with its underground aircraft storage facilities and alternate runway was serviceable but not operational as seen on photography [redacted]

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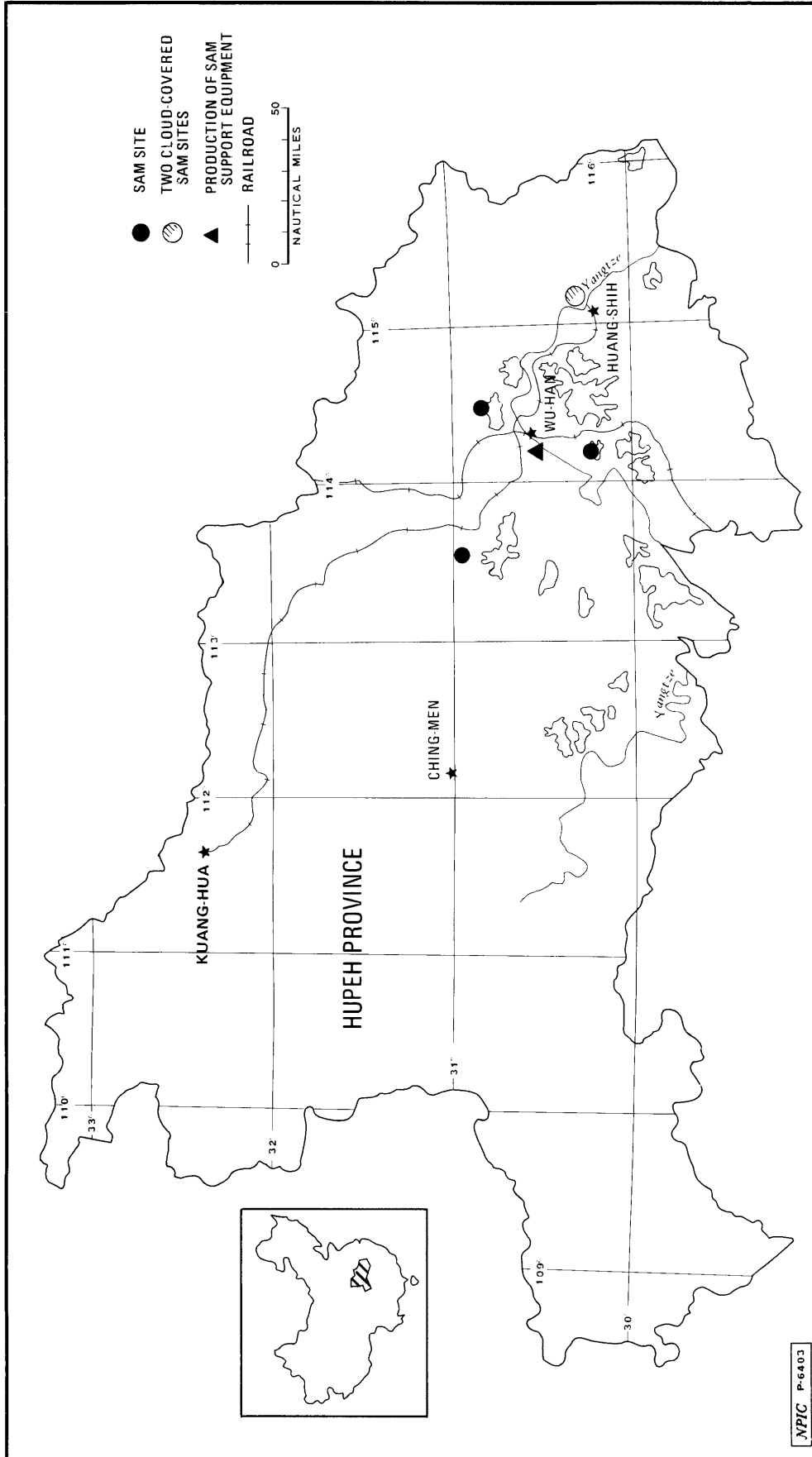
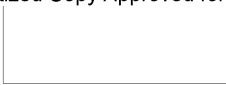


FIGURE 1. MISSILE ACTIVITY IN HUPEH PROVINCE, CHINA

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Construction of the airfield support facilities was continuing. Construction activity was also observed at Ying-shan Airfield North [redacted] and Huang-pei Airfield [redacted]

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9. Aircraft were observed at seven of the 11 airfields. Included in the air order-of-battle at Tang-yang Airfield [redacted] were seven CUB transports on photography [redacted]. Tang-yang Airfield supports the CUB aircraft, which is the largest military transport in the Chinese inventory. More FAGOT/FRESCO fighters were observed than any other type aircraft.

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NAVAL ACTIVITY (Figure 5)

10. Naval activity in Hupeh Province is concentrated along the Yangtze River and its major tributaries. This activity includes shipbuilding, boat and barge construction, and boat repair facilities. Figure 5 includes the two Wu-han shipyards, major boatyards, and port facilities.

11. The Wu-han Shipyard Wu-chang [redacted] produces the R CLASS submarine (SS) and the MING SS in addition to large rivercraft (Figure 6). Two probable R SS and two possible R SS were observed on photography [redacted]. The two probable R SS were on the back side of the fitting out barge, one possible R SS was under construction on buildingway three, and a possible R SS was in an early stage of construction on buildingway four.

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12. The Wu-han Shipyard Ching-shan [redacted] is primarily involved in the production of large river barges, tugs, and rivercraft of varying sizes. Five river tugs, four large barges, and several rivercraft were under construction when seen on photography [redacted]. Expansion of the shipyard facilities has been underway [redacted]

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13. Major construction activity including the construction of new buildingways and transversers was observed at the Wu-han Boatyard Ching-shan South [redacted]

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14. The level of activity at the major port facilities on the Yangtze and its tributaries was moderate to high during the period [redacted]

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ELECTRONICS ACTIVITY (Figure 7)

15. Electronics activity in Hupeh Province includes a space tracking facility, two radar production plants, two radar repair and maintenance facilities, a radar training facility, and four radar sites. Table 2 (keyed to Figure 7) details the electronics activity observed [redacted]

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16. Ching-men Space Tracking Facility [redacted] contains two solid-dish parabolic antennas, [redacted] and associated support buildings (Figure 8).

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17. The newly identified radar training school in the Han-kou Advanced Infantry School Division Headquarters and Army Barracks AL 2 [redacted] is the largest known radar training facility in China. It contained nine radars as imaged on photography [redacted] radars including a new-type radar** on photography [redacted]

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**Designated Wu-han A by NPIC.

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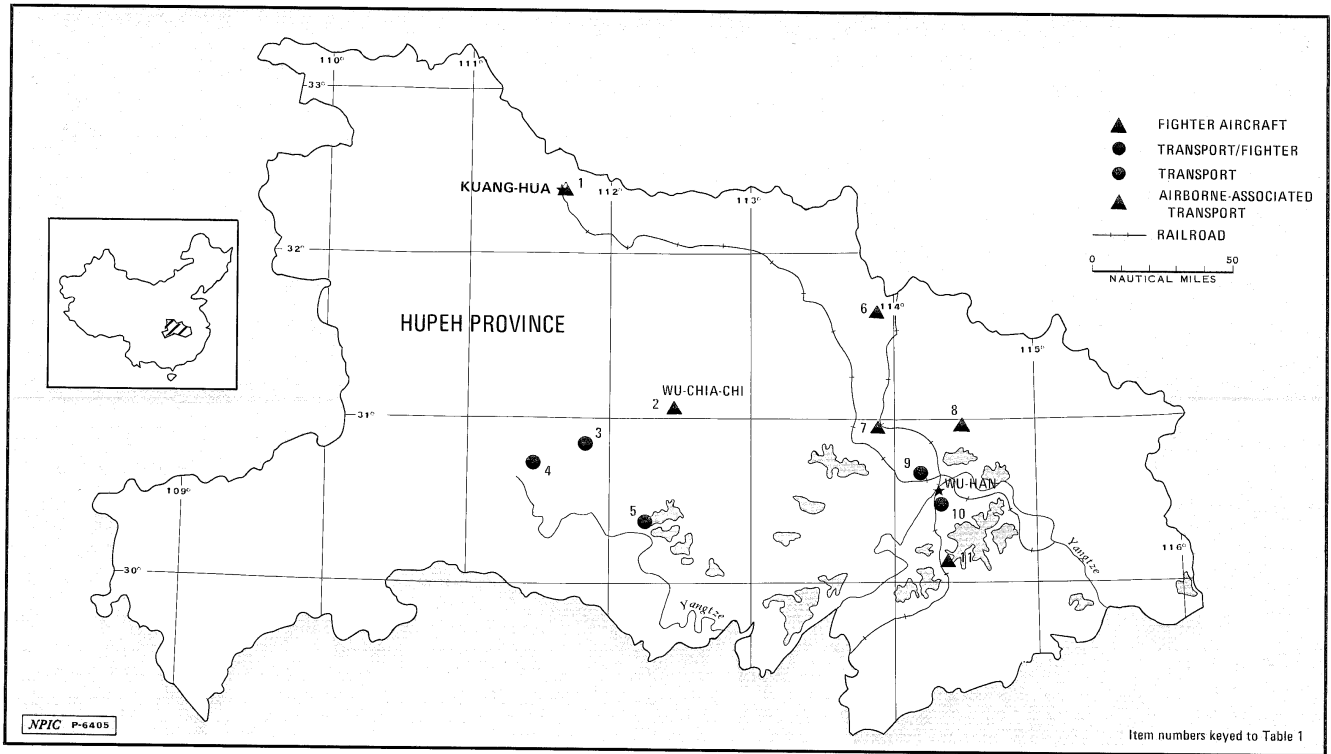


FIGURE 3. AIR ACTIVITY IN HUPEH PROVINCE, CHINA

Table 1. Air Activity in Hupeh Province, China
October - November 1972
(keyed to Figure 3)

| Item | Installation | Airfield | Description meters (feet) | Aircraft Observed | Remarks |
|------|--------------------------------|---------------------------------|---|--|--|
| 1 | Kuang-hua Airfield | Fighter | 2,386 x 45 (7,830 x 150)-N/S serviceable concrete runway | 37 FAGOT/FRESCO 2 COLT | Afld contains acct maint/rpr facs & prob trng facs for pilots & acct mechanics |
| 2 | Wu-chia-chi Airfield | Fighter | 2,589 x 48 (8,500 x 160)-NE/SW serviceable concrete runway; alternate runway NW/SE concrete ucon | 12 MAX/MOOSE None discernible | Afld has two taxiway-connected underground acct stor facs, one with three tunnel/cave entrances and one with one entrance; this is the only afld in Hupeh Province with such facs; |
| 3 | Tang-yang Airfield | Transport/fighter | 2,303 x 47.9 (7,554 x 157) NW/SE serviceable concrete runway | 29 FAGOT/FRESCO 7 CUB 12 CRATE 2 C-46 7 CAB 4 CRATE 12 COACH | Afld support facs were ucon. Afld contains a jet acct rpr/maint fac connected by taxiway to the runway; this is home base for China's largest military transport |
| 4 | I-chang/Tu-men-wu Airfield | Transport | 1,527 x 69 (5,010 x 225)-NE/SW serviceable concrete runway | 4 CRATE 12 COACH | One of the primary transport aflds in Wu-han Air Defense District |
| 5 | Sha-shih Airfield | Transport | 914 x 52 (3,000 x 170)-N/S serviceable sod runway | 5 COLT | Afld probably serves as civil field for passengers going to western section of province |
| 6 | Ying-shan Airfield North | Transport (airborne associated) | 2,000 x 45 (6,565 x 150)-N/S serviceable concrete runway | None discernible | The supporting afld for Ying-shan Airborne Division Headquarters and Barracks AL 1 |
| 7 | Hsiao-kan Airfield | Transport (airborne associated) | 1,302 x 30 (4,271 x 100)-NE/SW serviceable concrete runway | 40 COLT 1 HOUND | The supporting afld for the airborne unit in the Hsiao-kan area |
| 8 | Huang-pei Airfield | Transport (airborne associated) | 1,664 x 40 (5,458 x 132)-N/S concrete runway ucon | None discernible | When complete, afld will support the Huang-pei Airborne Division Headquarters and Barracks AL 2 |
| 9 | Han-kou/Wang-chia-tun Airfield | Transport helicopter | 2,166 x 50 (7,220 x 166)-NE/SW serviceable concrete runway | 3 COKE 3 CRATE 1 CAB 9 COLT 4 HOUND 2 CAB | Afld has a secondary function as the civil afld for Wu-han |
| 10 | Wu-chang/Nan-hu | Transport | 1,303 x 48 (4,275 x 160)-N/S serviceable concrete runway 1,211 x 52 (3,990 x 170)-E/W deteriorated prob blacktop runway (not in use) | | |
| 11 | Shan-po Airfield | Fighter | 2,430 x 52 (7,975 x 170)-NNE/SSW serviceable concrete runway | 17 FARMER 17 prob FRESCO 9 prob FAGOT 2 FAGOT/FRESCO | The only afld in Hupeh Province with FARMER; three hardened acct stor shelters and one hangarrette ucon NW of afld |

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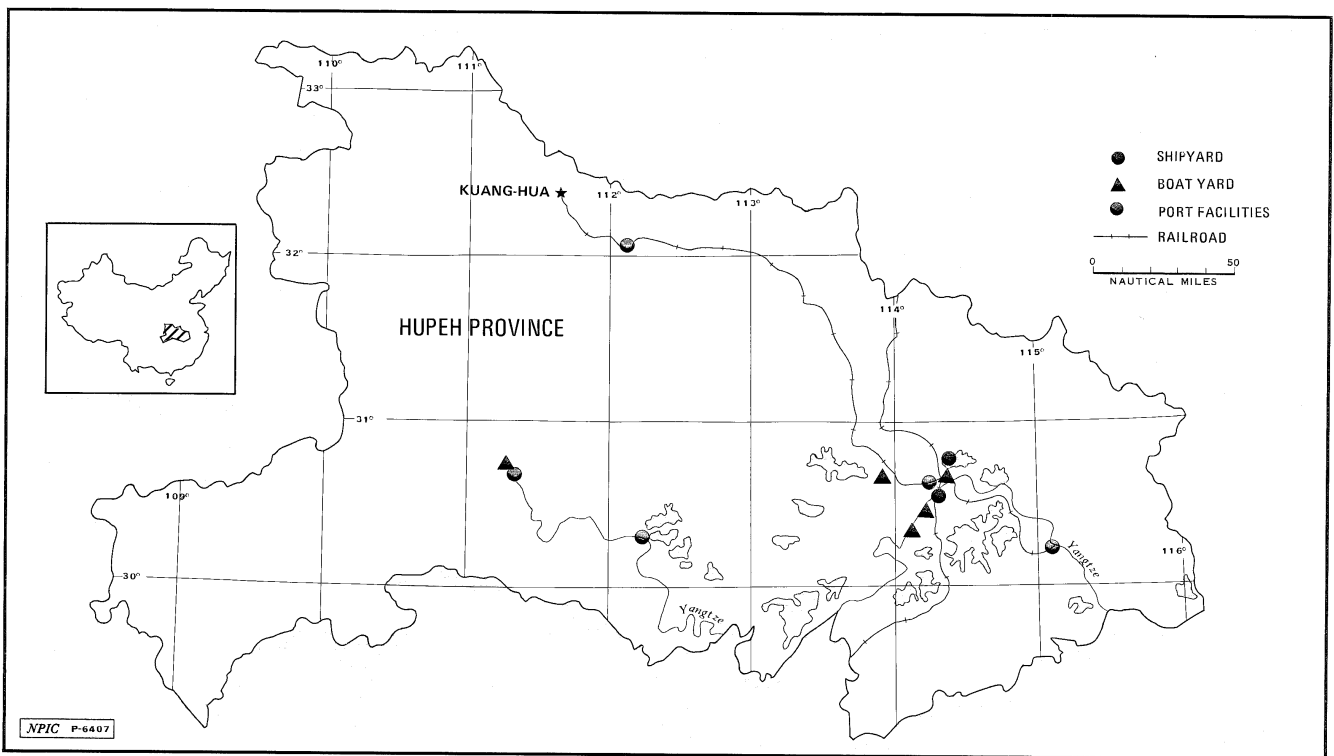


FIGURE 5. NAVAL ACTIVITY IN HUPEH PROVINCE, CHINA

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18. The Wu-chang Radar Assembly Plant [redacted] is pro- 25X1
ducing the FLAT FACE radar, while the Sha-shih Radar Assembly Plant
[redacted] is involved in the production of the SUUJI A (Figure 25X1
9) radar.

19. The four deployed radar sites in Hupeh Province have a
primary function of air warning/ground control intercept (AW/GCI)
and are airfield associated.

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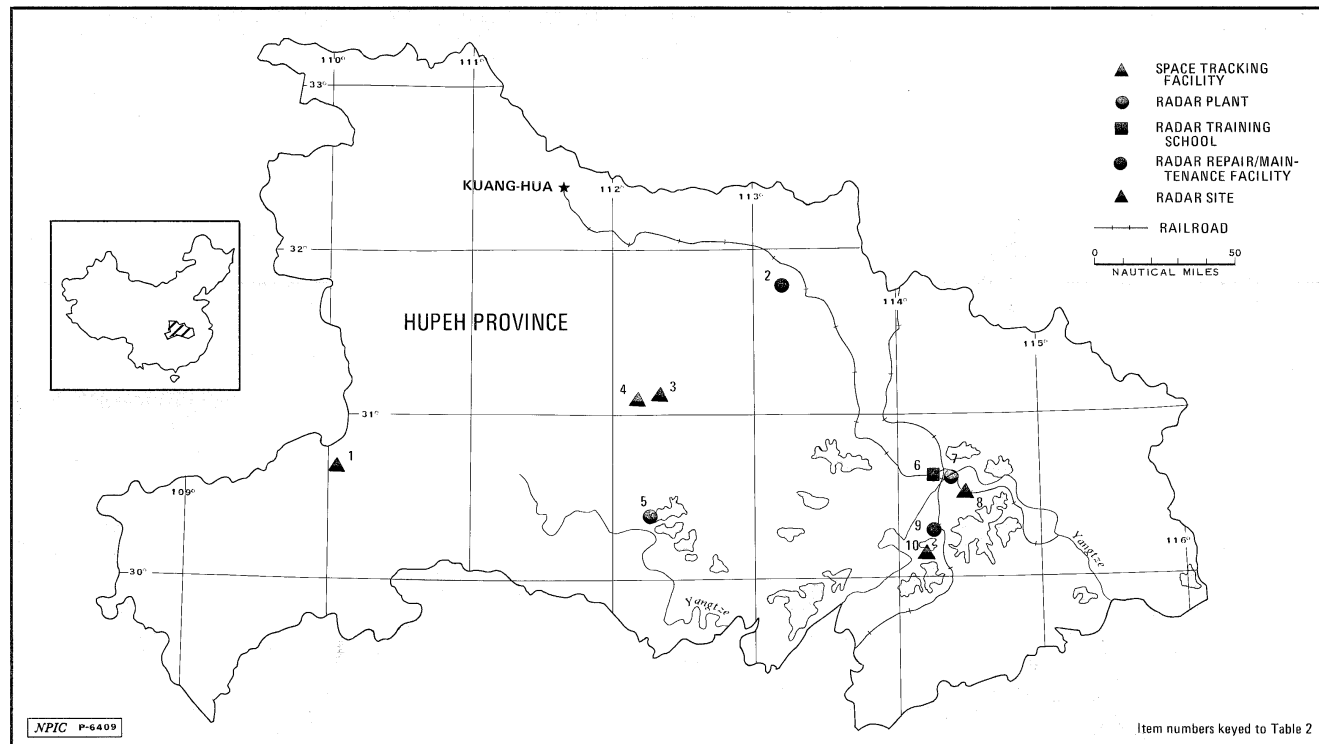


FIGURE 7. ELECTRONICS ACTIVITY, HUPEH PROVINCE, CHINA

Table 2. Electronics Activity in Hupeh Province, October - December 1972 (keyed to Figure 7)

| Item | Installation | Description | Radars Observed | Remarks |
|------|---|--|---|---|
| 1 | I-chang AW Radar Facility West [redacted] 31-45-50N 110-14-45E | A large bunkered bldg with radar mound on top. | 1 prob MOON CORE | This site is near the Szechwan-Hupeh Province border. |
| 2 | Sui-hsien Radar School/Maintenance Facility [redacted] 31-43-10N 113-20-30E | Location of radars precludes use in operational mode. Buildings in the installation indicate a repair/maintenance and training function. | 1 MOON series 1 unid radar | Newly identified. |
| 3 | Ching-men Space Tracking Facility [redacted] 31-06-20N 112-11-45E | Facility contains two solid cut-parabolic dishes with associated support bldgs. | 1 [redacted] parabolic dish 1 [redacted] parabolic dish | |
| 4 | Wu-chia-chi AW Radar Facility [redacted] 31-08-30N 112-23-50E | Site contains one large and one small circular, physically separated, radar mound situated on top of a drive-in bunkered bldg. | None discernible | The facility under construction was nearly complete. This site is one of a new type recently identified in China. |
| 5 | Sha-shih Radar Assembly Plant [redacted] 30-19-55N 112-13-20E | The plant contains associated assembly and subassembly bldg with a machine shop and a prob checkout area. | 3 SUUJI A 1 SUUJI A chassis | The SUUJI A radar is a mobile long-range early warning radar. |
| 6 | Han-kou Advanced Infantry School Division Headquarters and Army Barracks AL 2 [redacted] 30-37-27N 114-17-23E | The school is in a section of the military installation. It contains radar-associated H-shaped classrooms and control buildings. | 2 BAR LOCK 2 CROSS LEGS 2 height finders 3 radars | This is the first identification of a large radar training facility in China. |
| 7 | Wu-chang Radar Assembly Plant [redacted] 30-34-30N 114-21-10E | The plant contains a large fabrication and assembly building, associated support buildings, and a checkout area. | 14 poss FLAT FACE | Wu-chang Radar Plant is the only known plant producing the FLAT FACE radar in China. |
| 8 | Wu-chang Airfield AW Radar Facility [redacted] 30-31-00N 114-23-00E | The site is situated on top of a hillmass and has two radar positions with associated bldgs. | 1 TOKEN-type radar | |
| 9 | Chih-fang Ordnance and Radar Repair Plant [redacted] 30-21-03N 114-17-12E | The radar repair facility is in the SW section of the installation and contains assembly bldgs, shop and support bldgs, test and control bldgs and tuning and testing range. | 3 MOON Series radar 1 height finder 1 poss height finder 2 radar chassis | |
| 10 | Shan-po AW Radar Facility [redacted] 30-10-02N 114-09-50E | The facility consists of two radar mounds (one large and one small) on the top of a drive-in bunkered bldg. | 1 BAR LOCK | The radar site is the second new-type radar site identified in Hupeh Province. |

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GROUND FORCES ACTIVITY (Figure 10)

20. Major military units identified in Hupeh Province include airborne, infantry, artillery, and river crossing. Hupeh Province contains only a small portion of the total ground forces assigned to the Wu-han Military Region. Most of the ground forces activity in the province was observed in the eastern portion, with the heaviest concentration of ground forces weapons within a 50 nautical mile (nm) radius of Wu-han. Table 3 (keyed to Figure 10) details the major ground forces weapons and equipment observed in Hupeh Province on photography of October, November, and December 1972.

21. A significant number of ground forces weapons was observed in Hua-yuan Infantry Division Headquarters and Army Barracks AL 1 [redacted] on photography [redacted] Tang-hsien-chen Army Barracks AL 1 [redacted] contained a large number of anti-aircraft artillery (AAA) pieces on photography [redacted] This installation is the headquarters for a newly identified AAA division which has three physically separated subordinate AAA regiments within a 70 nm radius of the headquarters unit.

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22. Several new ground forces units were newly identified at random locations in Hupeh Province. Included in these ground forces units were at least two and possibly three AAA regiments east of Wu-han on photography [redacted] A field artillery (FA) regiment was also newly identified 16.5 nm north of Hsiang-yang on photography [redacted] None of these units could be associated with known ground forces installations. Tanks were observed

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at two locations in Hupeh Province during the reporting period.

23. Two river crossing units of regimental size were identified in Hupeh Province. One unit was in the Wu-chang-hsien Storage Facility [redacted]. The second unit in Kuang-hua Army Barracks [redacted] was near a ponton bridge site observed on photography [redacted].

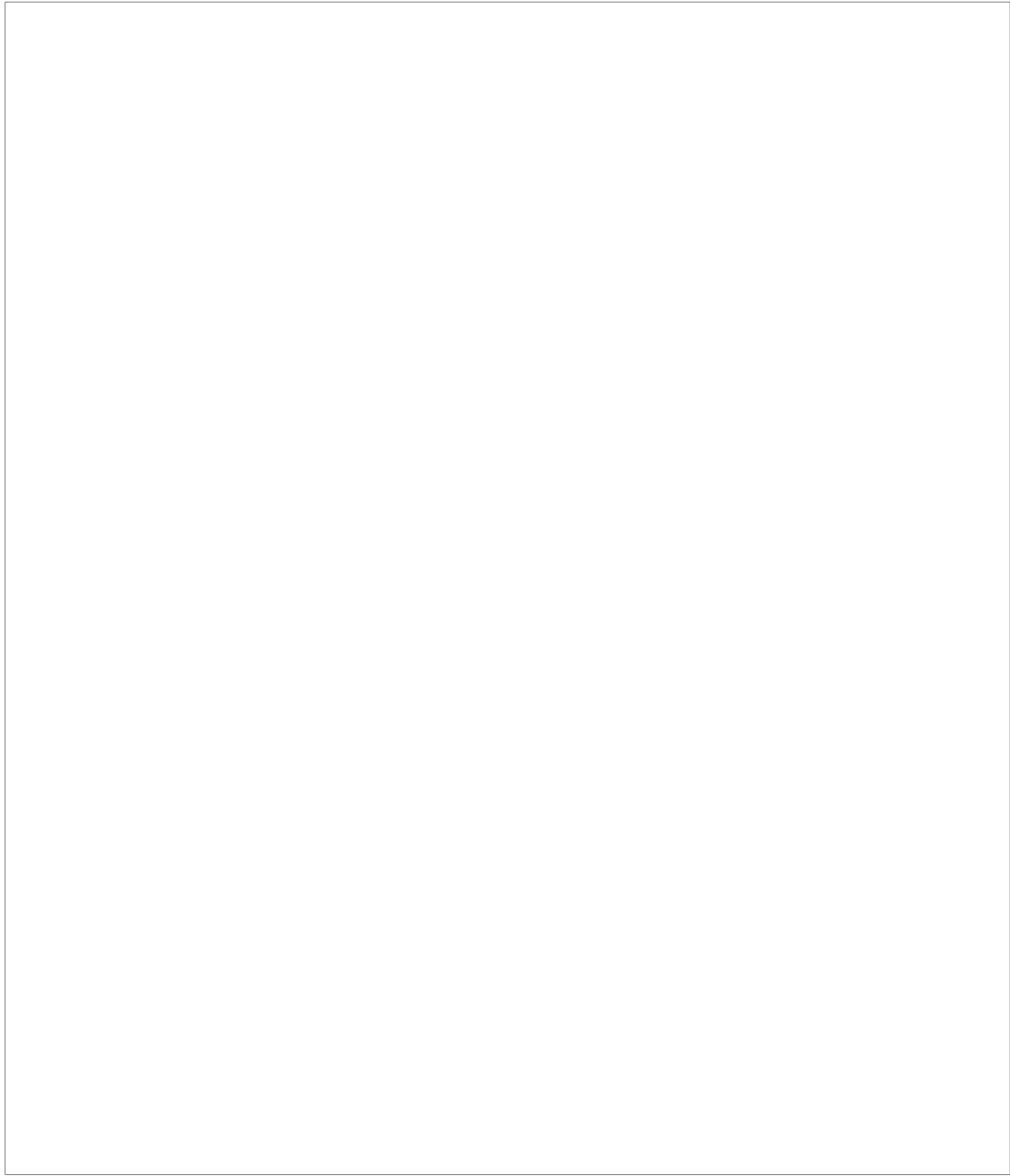
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24. The level of activity at the three airborne divisions and an associated airborne army headquarters was low during the period [redacted].

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25. Activity at all other known ground forces installations in Hupeh Province was low and no ground forces weaponry was observed at these installations during the reporting period.

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INDUSTRIAL ACTIVITY (Figure 11)

26. The major industrial activity in Hupeh Province includes the production of steel, iron, copper, chemicals, petroleum products, cement; the manufacture of textiles, railroad cars, heavy industrial machinery, trucks and buses, agriculture machinery, food-stuffs; the mining of coal, iron ore, copper ore, limestone; and the extraction of crude oil from a large oil field in the Tu-shia-tai Basin.

27. Major industrial expansion previously reported in February 1972 [redacted] was continuing during the period [redacted]. Expansion activity observed in Hupeh Province included 43 industrial installations. Six of the plants were newly identified on photography [redacted]. Most of the large installations appear to be engaged in metal fabrication for a broad range of machinery and equipment. [redacted] more than half of the installations were operational or externally complete. Table 4 (keyed to Figure 11) details the industrial expansion activity observed on the October, November, and December 1972 photography.

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28. Construction patterns follow those observed in other areas of China. Many of the facilities are dispersed in rural mountainous areas in a series of interconnected valleys which provide natural concealment and protection.

29. The industrial installations vary from a simple facility of 278 square meters (3,000 square feet) of floorspace with two or three large fabrication building to an elaborate complex of more than 741,450 square meters (8.0 million square feet) of floorspace with more than 100 fabrication, assembly, and shop-type buildings. The largest of these is Shih-yen-chen Unidentified Industrial Complex [redacted] which covers approximately 45 square nm and contains more than 140 large fabrication, assembly, and shop-type buildings (Figure 12).

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30. Expansion of the Chien-chiang Oilfield [redacted] was continuing as seen on photography [redacted]. A newly identified area of oil exploration was observed approximately 23 nm south-southeast of the main oilfield area.

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31. Construction activity at the Ching-men Petroleum Refinery [redacted] was continuing when observed on photography [redacted]. A POL pipeline connecting the Chien-chiang Oilfield with the refinery was newly identified on photography [redacted].

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COMMUNICATIONS ACTIVITY (Figure 13)

32. Expansion of communications facilities was continuing in Hupeh Province during the period [redacted]. Construction on the previously reported [redacted] underground telecommunications alignment in the province appeared complete. The latest development in telecommunications activity has been the construction of the radio relay (RADREL) stations at various locations in Hupeh Province. Table 5 (keyed to Figure 13) details the telecommunications activity during the reporting period.

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33. The underground telecommunications line runs through Hupeh Province in generally two directions. The north/south alignment enters Hupeh from Honan Province and extends southward into Hunan Province. The east/west alignment enters Hupeh from Anhwei Province and extends in a northwesterly direction into Shensi Province.

34. Twelve RADREL stations have been identified in Hupeh Province since July 1971 [redacted] including nine on photography of October and November 1972. There are basically two types of facilities. In one type of facility the major control building is bunkered (Figure 14) and in the other facility the control building is

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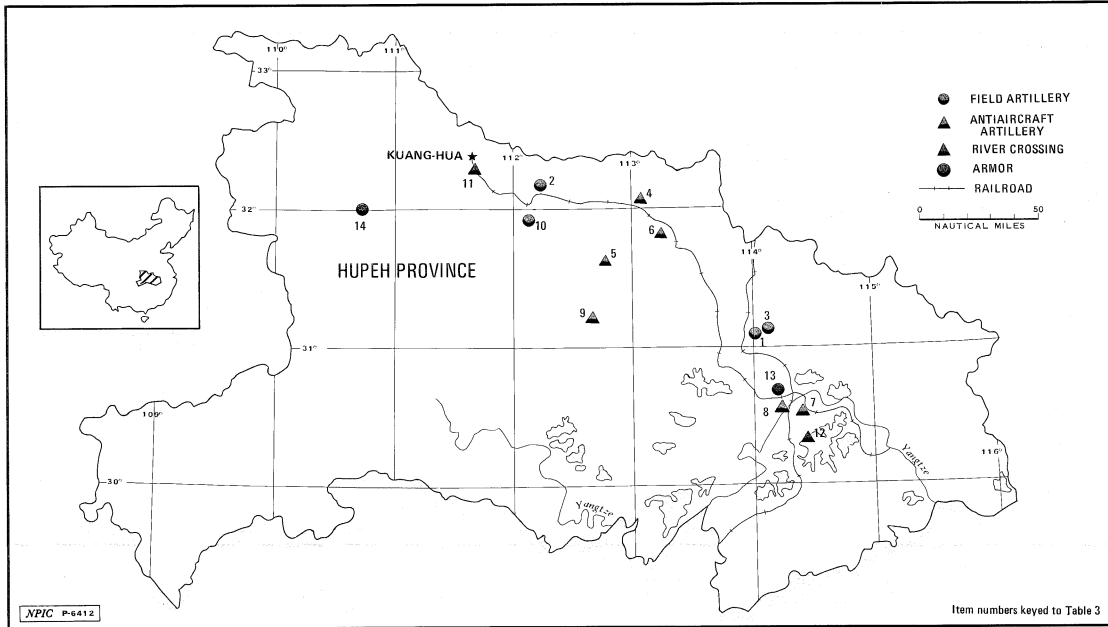


FIGURE 10. GROUND FORCES ACTIVITY, HUPEH PROVINCE, CHINA

Table 3. Ground Forces Activity In Hupeh Province, China
October - December 1972
(keyed to Figure 10)

| Item | Function | Installation | Description | Ground Forces No Weapons Type | Remarks |
|------|-------------------------------|--|---|---|--|
| 1 | Field artillery (FA) | Huan-yuan Infantry Division Headquarters Barracks AL 1 [redacted] 31-15-30N 113-59-62E | Artillery regiment assigned to an infantry division | 46 FA pieces 6 prob mortars | The highest number of FA pieces observed [redacted] |
| 2 | FA | Hsiang-yang Probable Army Barracks [redacted] | Artillery regiment | 18 FA pieces 6 pos FA pieces | Newly identified unit was previously reported [redacted] as a random sighting |
| 3 | FA | 32-18-25N 112-08-10E Hua-yuan Army Barracks ENE AL 2 31-16-56N 114-03-14E | Battery | 4 FA pieces | Installation is physically separated from, but is a part of, the Hua-yuan Inf Div Hqs & Army Bks AL 1 |
| 4 | Anti-aircraft artillery (AAA) | Tang-hsien-chien Army Barracks AL 1 [redacted] 32-01-05N 113-03-38E | AAA regiment | 51 AAA pieces 9 prob ZPU-4 AAHMG 3 pos FIRECAN radar 5 pieces of equipment | Prob headquarters for a newly identified AAA division |
| 5 | AAA | Mao-tzu-fan Army Barracks AL 1 [redacted] 31-37-20N 112-52-25E | AAA regiment | 24 AAA pieces | Part of a newly identified AAA division reported in item 4 |
| 6 | AAA | Sui-hsien Army Barracks AL 2 [redacted] 31-45-50N 113-34-35E | AAA regiment | 33 AAA pieces 9 ZPU-4 AAHMG | Part of a newly identified AAA Division reported in item 4 |
| 7 | Random sightings AAA | Wu-han Area (BE none) 30-31-05N 114-22-23E | Two or three AAA regiments | 87 AAA pieces | Dispersal at the edge of the city and adjacent villages |
| 8 | AAA | Wu-han Complex [redacted] 30-34-54N 114-18-58E | Three regiments | 72 AAA pieces | Deployed around the Wu-han Complex |
| 9 | AAA | Chung-hsiang Area (BE none) 31-17-30N 112-37-50E | AAA regiment | 18 AAA pieces | Unit is probably the fourth AAA regiment assigned to the newly identified AAA division reported in item 4; the pieces are dispersed in the nearby villages |
| 10 | FA | Hsiang-yang Area (BE none) 31-56-00N 112-09-40E | Battery | 6 FA pieces | Located in a small storage area |
| 11 | River crossing | Kuang-hua Army Barracks [redacted] 32-22-40N 111-38-50E | River crossing regiment | 108 TPP/TMP pontoons (in a ponton bridge) 62 ponton carriers | Ponton bridge is over the Han Shui (river) |
| 12 | River crossing | Wu-chang-hsien Storage Facility 30-20-50N 114-20-20E | Regiment | 7 BMK 150 powerboats 40 pontoons (on carriers) 8 stacks of decking | River crossing unit appeared to be moving its equipment into the storage |
| 13 | Armor | Han-kou RR Yards & Shops North 30-37-50N 114-17-40E | | 6 tanks (on flatcars) | |
| 14 | Armor | Fang-hsien Unidentified Activity 31-56-28N 110-38-59E | | | |

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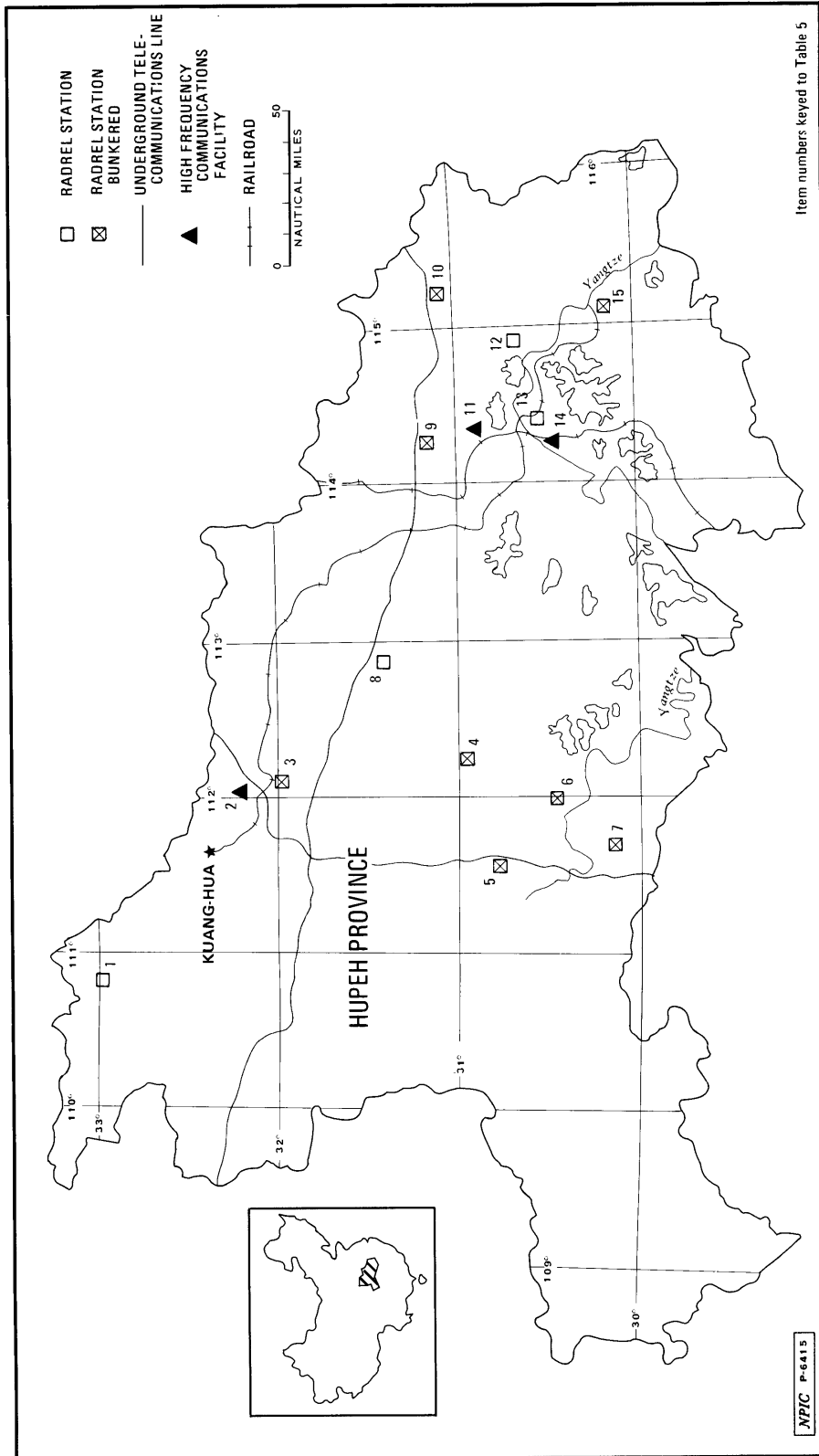


FIGURE 13. COMMUNICATIONS ACTIVITY IN HUPEH PROVINCE

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Table 5. Communications Activity in Hupeh Province, China (keyed to Figure 13)

| Item | Installation | Description | Remarks |
|------|---|--|---|
| 1 | Yin-hsien RADREL Station [redacted] | The control bldg is unbunkered | |
| 2 | 32-55-53N 110-57-06E Hsiang-yang High Frequency Communications Facility [redacted] | The facility consists of a large fence-secured control area and a dispersed rhombic and vee antenna field | The largest known communications facility in Hupeh Province |
| 3 | 32-04-40N 112-08-10E Hsiang-yang RADREL Station Bnk [redacted] | Facility contains a bunkered control bldg with one appendage | Appendages probably house the receiving/sending antenna |
| 4 | 31-58-02N 112-08-40E Ching-men RADREL Station Bnk [redacted] | The bunkered control bldg has two appendages | Appendages are at different angles, indicating signal direction |
| 5 | 31-00-30N 112-13-30E Tana-vana RADREL Station Bnk [redacted] | The bunkered control bldg has two appendages at different angles | Underground telecommunication passes the base of the hill mass upon which is the RADREL station Presence of appendages was not determined |
| 6 | 30-46-46N 111-40-20E Sha-shih RADREL Station Bnk [redacted] | The control bldg is bunkered with a large opening in the center of the back side | |
| 7 | 30-24-40N 112-05-45E Sung-tzu RADREL Station Bnk [redacted] | The bunkered control bldg has two appendages | |
| 8 | 30-11-07N 111-43-00E Ching-hsiang RADREL Station [redacted] | The control bldg and several of the support bldgs are partially revetted | Facility has two physically separated vertical bldgs facing in different directions which possibly house the antenna |
| 9 | 31-28-55N 112-57-00E Huang-an RADREL Station Bnk [redacted] | The partially underground control bldg has an unidentified object on one corner of the roof | Unidentified object on the bldg roof may house the antenna |
| 10 | 31-05-45N 114-23-50E Ma-cheng RADREL Station Bnk [redacted] | The control bldg is bunkered | |
| 11 | 31-09-45N 115-08-50E Huang-pei RADCOM Station [redacted] | The facility contained a wall- secured control area and a rhombic antenna field | Facility possibly support the Huang-pei Abn Div Hq & Bks AL 2 [redacted] |
| 12 | 30-52-52N 114-22-10E Tuan-feng RADREL Station [redacted] | The station contained a multiwing control bldg | Facility is somewhat different in configuration; the individual wings facing in different directions probably house the antennas |
| 13 | 30-38-30N 114-50-40E Wu-chang RADREL Station [redacted] | The facility contains a control bldg with two appendages and two physi- cally separated vertical bldgs | Appendages and the two vertical bldgs possibly house the antennas |
| 14 | 30-32-13N 114-24-51E Wu-chang DF Facility [redacted] | The FIX-ElGHT is at Wu-chang/Nan- hu Airfield [redacted] | |
| 15 | 30-30-30N 114-19-00E Huan-shih RADREL Station Bnk [redacted] | The facility contains a large bunkered control bldg with a circular aperture on one end | |

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above ground. Both types of facilities normally have appendages attached to the bunkers or the buildings. The appendages face various directions, probably indicating the direction of signal.

35. The RADREL stations appear to form a communication net covering most of the province. The average distance between stations is about 30 nm.

36. Two high-frequency communications facilities were observed in the province. The facility at Hsiang-yang was newly identified on photography [redacted] Also observed was a high-frequency direction finding (DF) facility in the Wu-chang section of Wu-han.

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RAILROAD DEVELOPMENTS IN HUPEH PROVINCE (Figure 15)

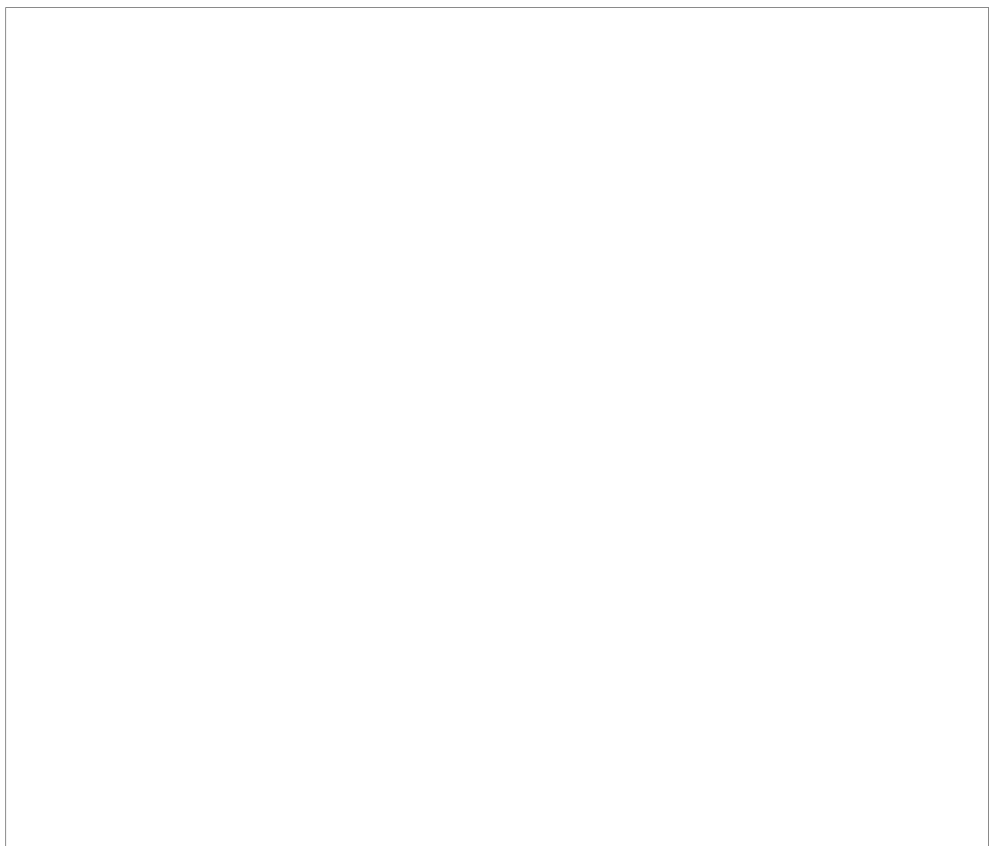
37. Two new rail lines through Hupeh Province were in various stages of construction. The generally east/west line, when complete, will connect Wu-han with Chung-ching. This line is operational from Wu-han to the northwestern Hupeh/Szechwan border. Construction was continuing on the associated support facilities along this alignment on photography [redacted] [redacted] the north/south line extends from Lo-yang (in Honan Province) to a point 17 nm north of the Hupeh-Hunan border, approximately 3 nm south of the Chih-chang road and rail bridge over the Yangtze. Figure 15 details the railroad developments in Hueph Province on photography of October, November, and December 1972.

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38. A major feeder line connects the city of I-chang with the north/south alignment. Construction was continuing on this line north of the city. Several new rail spurs servicing the large mining complex near the Ya-yeh area were nearly complete.

39. Major associated rail facilities included three new classification yards (one under construction) with adjacent railroad

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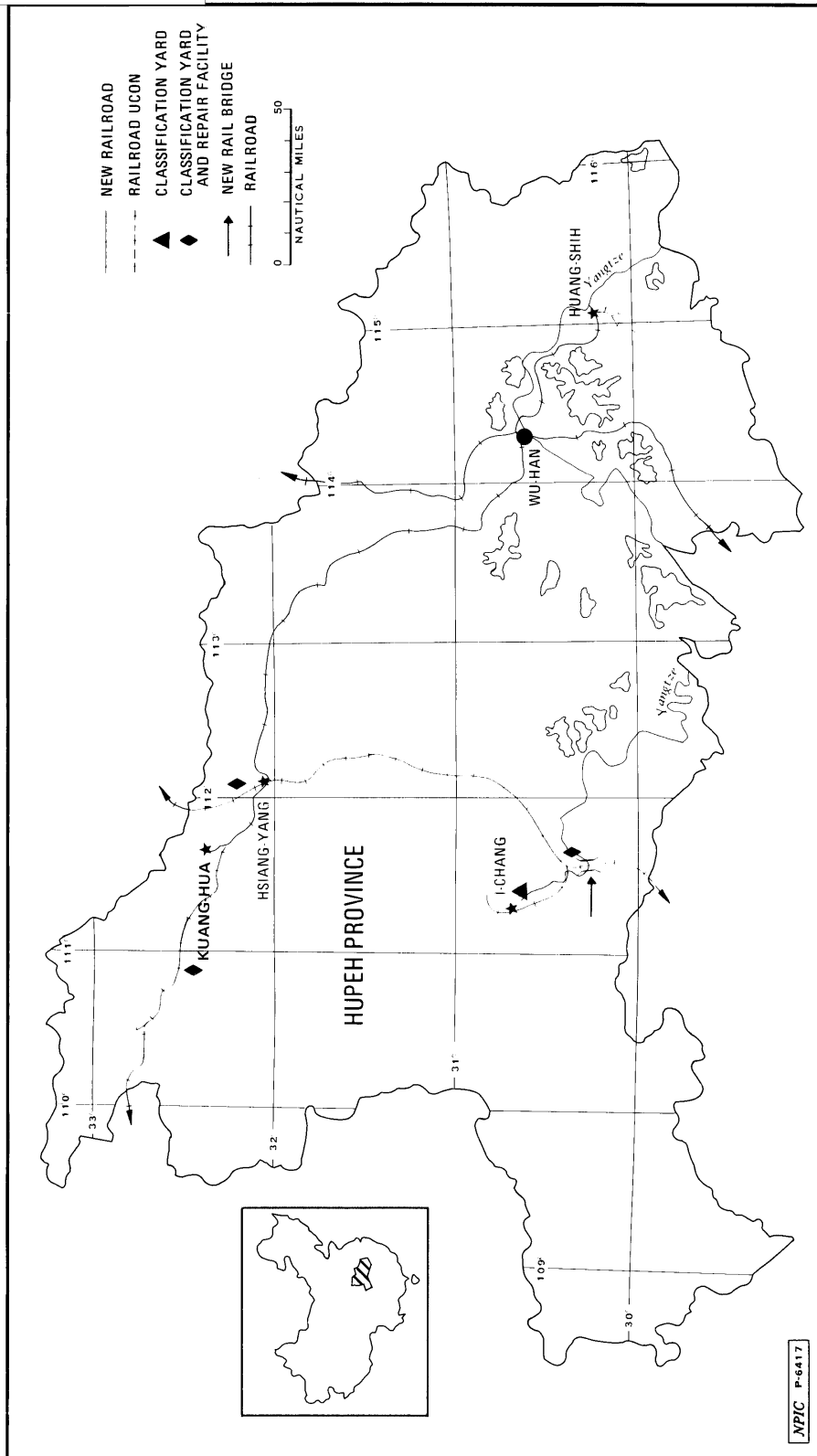
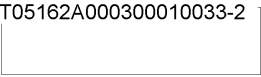


FIGURE 15. RAILROAD DEVELOPMENTS IN HUPEH PROVINCE

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engine and car repair facilities (all under construction). Continuing railbed alignment activity and small rail bridge construction were observed south of the above stated terminus on photography of



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40. - The rail construction observed in Hupeh Province is closely related to the major industrial expansion observed in areas adjacent to the new lines.

REFERENCES



25X1

MAPS OR CHARTS

CIA Map 58641, February 1969 (UNCLASSIFIED)

REQUIREMENT

Project 120401NQ



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