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PHOTOGRAPHIC
INTERPRETATION
REPORT

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

NEW PROBABLE HORN COMMUNICATIONS ANTENNAS, CHINA

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NEW PROBABLE HORN COMMUNICATIONS ANTENNAS, CHINA

1. New probable horn communications antennas have been identified in China at Chiu-jung-cheng Radio Communications Station, Liu-chuang Air Warning Radar Facility, and Ta-chi-shan Possible Radio Relay Station (Figure 1). The initial identification at the Chiu-jung-cheng station was made [redacted]. Subsequent identifications at the other facilities were then possible on earlier photography.

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2. The conical antennas range in size [redacted] (Table 1). They are center mounted on control buildings and appear to have a pivoting capability (Figure 2).

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3. The new antenna is similar to the horn antenna series seen in the Soviet Union; an antenna [redacted] was identified at Orgochor TV Relay Station, USSR [redacted]. [redacted] These antennas are believed to be directional and used for short-range, ultra-high-frequency communications.

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4. The coastal locations and the azimuths of these antennas suggest that they may be used for ship-to-shore communication and/or as navigational aids.

Project 143432NO



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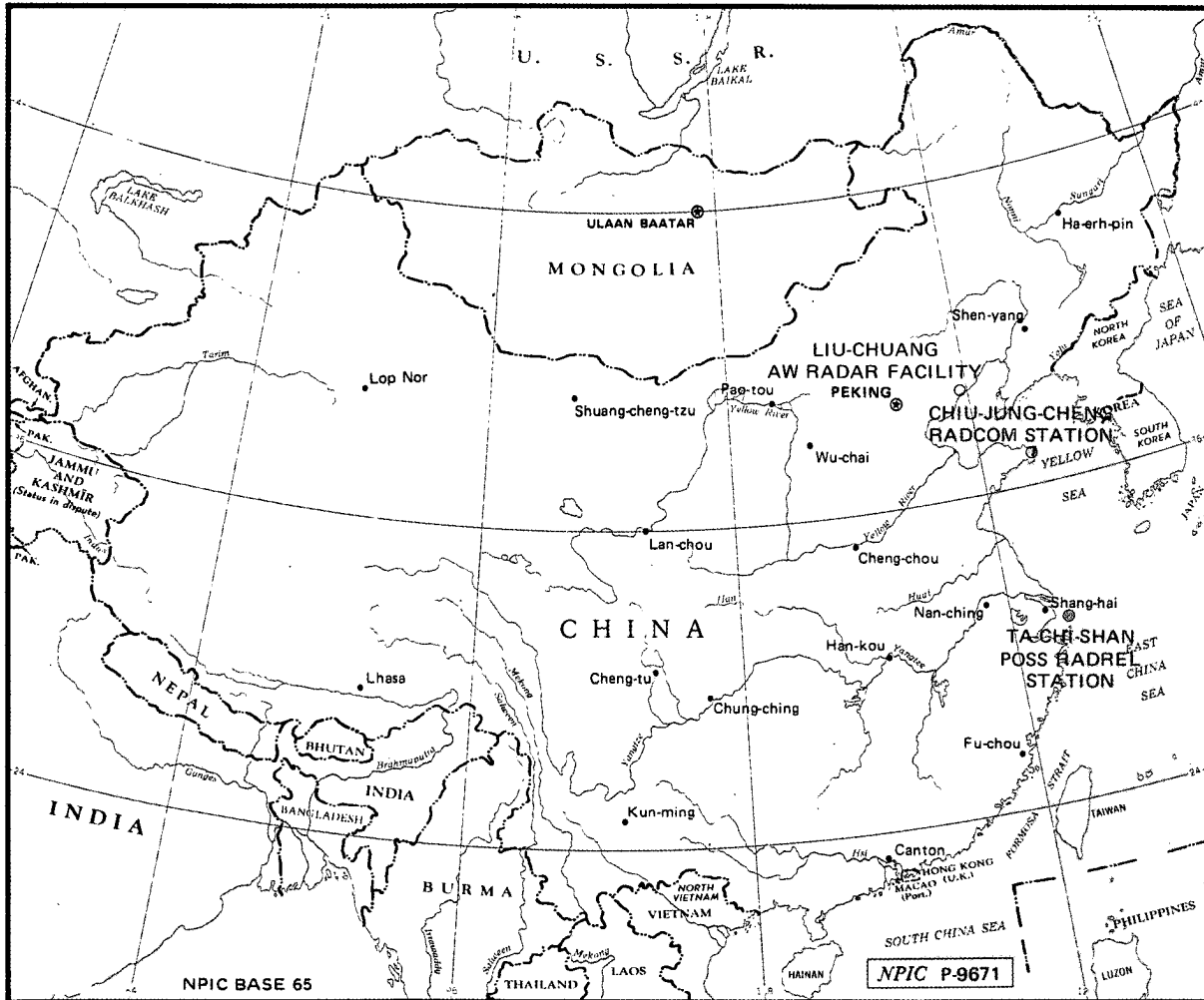


FIGURE 1. LOCATIONS OF NEW PROBABLE HORN COMMUNICATIONS ANTENNAS IN CHINA

Table 1. Data on New Antennas

Installation	Geographic Coordinates
Chiu-jung-cheng Radcom Station	37-23-38N 122-42-06E
Liu-chuang AW Radar Facility	39-48-35N 119-31-30E
Ta-chi-shan Poss Radrel Station	30-48-40N 122-10-30E

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