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INTELLIGENCE INFORMATION REPORT

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COUNTRY: China (CN), Iran (IR),
Iraq (IQ), Libya (LY)

REPORT NO: (b)(3):10 USC 424

TITLE: PRC Sale of JLP-40 Target Acquisition/Early Warning Radar to Iran, Iraq, and
Libya (U)

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SUMMARY: The Chinese Ministry of Electronics Industry (MEI) has sold the
JLP-40 target acquisition/early warning (TA/EW) radar to Iran, Iraq, and Libya.
The physical appearance of the JLP-40 (U.S. designation is AN/TPS-74D) resembles
the "Bar Lock" radar; its performance emulates the "Bar Lock", "Thin Skin", and
"Side Net" systems. The JLP-40 performs as a long-range, high-performance EW
radar ideal for use at ground control intercept sites (GCI), particularly when
accompanied by a height-finding (HF) radar system.

TEXT: 1. The Jinjiang Electric Machinery Factory Import
and Export Division, Chengdu, Sichuan manufactures the JLP-40 TA/ EW radar system. The JLP-40 has five L-band radars
and one S-band radar (Chinese radar band designations). Its physical appearance
and configuration is similar to the Soviet X42 and the "Bar Lock"; however, the
radar operates and performs as a clone of a "Bar Lock", "Side Net", and "Thin
Skin." The radar is capable of detecting a helicopter hovering ten feet off the
ground at a range of 30 kilometers over desert terrain. The radar can be
operated as an EW radar, a TA radar, or both.

DECLASSIFICATION DATA

Classified By: DIA (b)(3):10 USC 424
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2. Through the China National Electronics Import and Export Corporation (CEIEC) (zhongguo dianzi jinchuqiu zonggongsi) the PRC has sold twenty JLF-80 radars to Iran, nine to Libya, and nine or ten to Iraq. When CEIEC sells a radar, the company provides training for its operators in Chengdu, three years of spare parts, and a full vehicle and generator package. Field acceptance tests are carried out in Chengdu before a sale is completed.

COMMENTS: (SYMP)