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## INTELLIGENCE INFORMATION REPORT

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COUNTRY: China (CH), Iran (IR),  
Iraq (IZ), 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)

DATE OF INFO: 880120  
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REPORT DATE: 880405  
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ORIGINATOR: DIA (b)(3):10 USC 424

REQ REFERENCES: (b)(3):10 USC 424

SOURCE: (b)(3):10 USC 424, (b)(3):50 USC 403-1(i)

SUMMARY: ~~(S)~~ 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-T40) 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. ~~(S)~~ The Jinjiang <sup>(b)(3):10 USC 424, (b)(3):50 USC 403-1(i)</sup> Electric Machinery Factory Import and Export Division, Chengdu, Sichuan <sup>(b)(3):10 USC 424, (b)(3):50 USC 403-1(i)</sup> 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 K42 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.

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2. ~~(S/NF)~~ Through the China National Electronics Import and Export Corporation (CEIEC) (zhongguo diangli jinchukou zonggongsi; (b)(3):10 USC 424,(b)(3):50 USC 403-1

(b)(3):10 USC 424,(b)(3):50 USC 403-1(i) the PRC has sold twenty JLP-40 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: ~~(S/NF)~~ (b)(1),1.4 (c)

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