

SECRET

INCOMING TELEGRAM

Department of State

E287

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ACTION INR-05

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INFO LOG-00 NEA-00 EAP-00 INRE-00 /007 W  
-----300377 051447Z /38

R 051844Z MAY 90

FM (b)(3):10 USC 424

TO DIA WASHDC

INFO USCINCPAC HONOLULU HI/ (b)(3):50 USC 403-1(i)

(b)(3):50 USC 403-1(i)

CIA WASHDC/ (b)(3):50

DIRNSA FT MEADE MD/ (b)(3):5

(b)(3):10 USC 424

SECDEF WASHDC/ (b)(3):50

SECSTATE WASHDC/ (b)(3):5

HQDA WASHDC/ (b)(3):50 US

(b)(3):50 USC 403-1(i)

(b)(3):50 USC 403-1(i)

(b)(3):50 USC 403-1(i)

(b)(3):50 USC 403-1(i)

HQUSAF WASHDC/ (b)(3)

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

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MISSILES/ASSOCIATED SYSTEMS. AS A PART OF THE CONTRACT THE CHINESE ARE PROVIDING TRAINING TO THE IRANIANS, IN CHINA, IN THE AREA OF MAINTENANCE. [REDACTED] DID NOT KNOW THE SPECIFIC LOCATION WHERE THE TRAINING IS BEING ACCOMPLISHED, BUT STATED THAT IT IS AT A LOCATION "SIXTY TO SEVENTY" KILOMETERS AWAY (OUTSIDE OF BEIJING). HE DID NOT KNOW IF THAT LOCATION WAS N/S/E/W OF BEIJING. THE IRANIANS SENT TO CHINA FOR THE TRAINING ARRIVE/DEPART CHINA VIA THE IRANIAN AIRLINES FLIGHT DIRECT INTO BEIJING FROM TEHRAN. THE IRANIANS ARE TAKEN DIRECTLY FROM THE FLIGHT TO THE TRAINING SITE, AND VICE VERSA. THE COURSE OF THE TRAINING PROGRAM IS THREE MONTHS. [REDACTED] DID NOT HAVE ANY INFORMATION ON NUMBERS OF IRANIANS IN TRAINING OR WHO HAVE COMPLETED TRAINING. [REDACTED] ONE OF THE BIGGEST PROBLEMS WITH THE BG610 IS ITS POOR WARHEAD CEP -- ABOUT 500 METERS. THE CHINESE ARE WORKING TO INCREASE THE ACCURACY OF DELIVERY.

~~SECRET~~ SECTION 01 OF 03 (b)(3):10 USC 424

~~SECRET~~ NOFORN MINTEL

SERIAL: (U) IIR (b)(3):10 USC 424

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

COUNTRY: (U) CHINA (CH); IRAN (IR).

SUBJECT: IIR (b)(3):10 USC CHINESE MISSILE SALES (U)

WARNING: (U) THIS IS AN INFORMATION REPORT, NOT

FINALLY EVALUATED INTELLIGENCE. REPORT

CLASSIFIED ~~SECRET~~ NOFORN

~~MINTEL~~

DEPARTMENT OF DEFENSE

DOI: (U) 900503

REQS: (U) (b)(3):10 USC 424

SOURCE: (U) (b)(1), (b)(3):10 USC 424, 1.4 (c)

SUMMARY: ~~SECRET~~ REPORTING ON IRANIAN PURCHASE OF BG610 SURFACE-TO-SURFACE MISSILES, TRAINING OF IRANIAN TECHNICIANS IN CHINA. ACTIVITIES OF CHANGFENG MACHINERY CORPORATION, A SUBSIDIARY OF CPMIEC. MENTION OF CR 111 SURFACE-TO-AIR MISSILE, SSA AIR DEFENSE COMPUTERS.

TEXT: 1. ~~SECRET~~ (b)(1), 1.4 (c)

2. ~~SECRET~~ IRAN IS CURRENTLY ENGAGED WITH CHINA IN THE PURCHASE OF "LARGE NUMBERS" OF THE BG610 SURFACE-TO-SURFACE MISSILE. (b)(1), 1.4 (c) THE CHINESE SALES DO NOT INVOLVE TECHNOLOGY TRANSFER -- JUST SALES OF THE

3. ~~SECRET~~ CHANGFENG MACHINERY CORPORATION. [REDACTED] STATED THAT THIS ORGANIZATION IS DIRECTLY SUBORDINATE TO CPMIEC. THE DIRECTOR OR ONE OF THE DEPUTY DIRECTORS IS (XU) DAIMING [REDACTED] XU IS VERY KNOWLEDGEABLE BOTH OF MISSILE SYSTEMS AND AIR DEFENSE-APPLICATION COMPUTERS. CHANGFENG IS ACTIVE IN MARKETING THE HN-5C SHOULDER MOUNTED SAM, AS WELL AS THE CR 111 (PHONETIC: CHARLIE ROMEO ONE ONE ONE) MISSILE. THIS MISSILE, [REDACTED] IS BASICALLY A CROTALE SURFACE-TO-AIR MISSILE [REDACTED] INITI-

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INFO LOG-00 NEA-00 EAP-00 INRE-00 /007 W  
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FM (b)(3):10 USC 424

TO DIA WASHDC

INFO USCINCPAC HONOLULU HI / (b)(3):50

(b)(3):50 USC 403-1(i)

CIA WASHDC / (b)(3):50 /

DIRNSA FT MEADE MD / (b)(3):50

(b)(3):10 USC 424

SECDEF WASHDC / (b)(3):50

SECSTATE WASHDC / (b)(3):5 /

HQDA WASHDC / (b)(3):50 US

(b)(3):50 USC 403-1(i)

HQUSAF WASHDC / (b)(3):

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

~~SECRET~~ SECTION 02 OF 03 (b)(3):10 USC 424

~~SECRET~~ NOFORN UNINTEL

SERIAL: (U) IIR (b)(3):10 USC 424

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

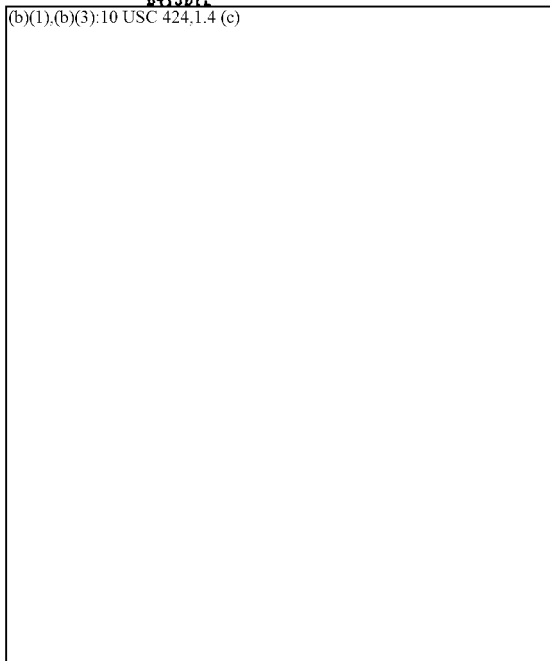
COUNTRY: (U) CHINA (CH); IRAN (IR).

SUBJECT: IIR (b)(3):10 USC CHINESE MISSILE SALES (U) ALLY THAT IT WAS A CROSS BETWEEN A XXX-7B (GARBLED) AND THE CROTALE). (b)(1),1.4 (c) THAT A CHANGFENG DELEGATION HAD VISITED THE U.S.'S SILICON VALLEY ABOUT FOUR TO FIVE MONTHS AGO TO MEET WITH U.S. COMPANY (IES). THAT AN OBJECTIVE OF THOSE MEETINGS WERE IMPROVEMENTS TO MISSILE ACCURACIES (CEPS) THROUGH UPGRADES TO GUIDANCE UNITS.

(b)(1),1.4 (c)

4. (S/NF) (b)(1),1.4 (c) WAS AWARE THAT CHANGFENG WAS INVOLVED WITH PAKISTAN IN THE DEVELOPMENT OF AN AIR DEFENSE COMPUTER TO MEET PAKISTANI REQUIREMENTS. THE CHINESE HAD DECLARED THAT THEY WOULD BUILD A COMPUTER TO PAKISTANI REQUIREMENTS FOR AIR DEFENSE PURPOSES. THE COMPUTER WHICH THEY HAD DEVELOPED, (b)(1),1.4 (c) PERFORMED BETTER THAN A FRENCH-MADE MODEL, THE XXX1050 (GARBLED) MODEL. THE CHINESE WERE DESIGNING THE EQUIPMENT TO PAKISTANI SPECS, BUT WERE STILL HAVING PROBLEMS MEETING THESE SPECIFICATIONS. ONE OF THE OBJECTIVES WAS A 2000-HOUR MTBF GOAL -- TO DATE THE CHINESE HAD ONLY BEEN ABLE TO COME UP WITH A 1000-HOUR CAPABILITY. STATED THAT HE KNEW THAT A SENIOR PAKISTANI MILITARY OFFICER (PROBABLY THE DEPUTY CHIEF OF ELECTRONICS, PAKISTANI AIR FORCE) HAD VISITED BEIJING IN/ABOUT FEB 90, AND AS A PART OF THAT VISIT HAD AGREED TO PROVIDE SOME OF THE PRINTED CIRCUIT BOARDS (PCB'S) TO ASSIST IN BOOSTING COMPUTER PERFORMANCE AND MTBF VALUES. THE CHINESE HAD OFFERED TO INSTALL THE FIRST SYSTEM, AND THEN DO A COMPLETE CHANGEOUT WITH THE UPGRADED COMPUTER WHEN IT WAS AVAILABLE. (b)(1),1.4 (c) THAT IT APPEARED THAT THE CHINESE WERE UNABLE TO GO THROUGH THE CUSTOMER-DIRECTED DEVELOPMENT EFFORTS TO MEET TIMELINE SCHEDULES AND COMMITMENTS.

COMMENTS: (b)(3):10 USC 424 1. (S/NF) (b)(1),1.4 (c)



(b)(1),(b)(3):10 USC 424,1.4 (c)

//IPSP: (U) (b)(3):10 USC 424

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ACTION INR-05

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INFO LOG-00 NEA-00 EAP-00 INRE-00 /007 W  
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R 051844Z MAY 90  
FM (b)(3):10 USC 424  
TO DIA WASHDC  
INFO USCINCPAC HONOLULU HI / (b)(3):50 USC 403-1  
(b)(3):50 USC 403-1(i)  
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DIRNSA FT MEADE MD / (b)(3):50 USC  
(b)(3):10 USC 424  
SECDEF WASHDC / (b)(3):50 USC 403-1  
SECSTATE WASHDC / (b)(3):50 USC 403-1(i)  
HQDA WASHDC / (b)(3):50 USC 403-1(i)  
(b)(3):50 USC 403-1(i)

HQUSAF WASHDC /  
(b)(3):10 USC 424, (b)(3):50 USC 403-1(i)

~~SECRET~~ SECTION 03 OF 03 (b)(3):10 USC 424

~~SECRET NOFORN WMINTEL~~

SERIAL: (U) IIR (b)(3):10 USC 424  
PASS: (U) (b)(3):10 USC 424, (b)(3):50 USC 403-1(i)  
COUNTRY: (U) CHINA (CH); IRAN (IR).  
SUBJECT: IIR (b)(3):10 USC 424 CHINESE MISSILE SALES (U)  
//COMSOBJ: (U) (b)(3):10 USC 424, (b)(3):50 USC 403-1(i)  
PROJ: (U)  
COLL: (U)  
INSTR: (U)  
PREP: (U)  
ACQ: (U)  
DISSEM: (U)  
WARNING: (U)

REPORT CLASSIFIED  
~~SECRET - NOT RELEASABLE TO~~  
~~FOREIGN NATIONALS - WARNING NOTICE -~~  
~~INTELLIGENCE SOURCES OR METHODS~~  
~~INVOLVED.~~

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