

~~SECRET~~

Department of State

INCOMING
TELEGRAM

E287

PAGE 01 041901Z
ACTION INR-05

0945

041901Z

0945

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

R 051447Z MAY 90

FM (b)(3):10 USC 424

TO DIA WASHDC

INFO USCINCPAC HONOLULU HI/

(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)

HQUSAF WASHDC/ (b)(3)

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

~~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 TECHNI-
CIANS IN CHINA. ACTIVITIES OF CHANGFENG MACHINERY
CORPORATION, A SUBSIDIARY OF CPMIEC. MENTION OF CR 111
SURFACE-TO-AIR MISSILE, S9A 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

MISSILES/ASSOCIATED SYSTEMS. AS A PART OF THE CONTRACT
THE CHINESE ARE PROVIDING TRAINING TO THE IRANIANS, IN
CHINA, IN THE AREA OF MAINTENANCE. [] 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 DI
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. [] DID NOT
HAVE ANY INFORMATION ON NUMBERS OF IRANIANS IN TRAINING
OR WHO HAVE COMPLETED TRAINING. [] 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.

3. ~~SECRET~~ CHANGFENG MACHINERY CORPORATION. []
STATED THAT THIS ORGANIZATION IS DIRECTLY SUBORDINATE TO
CPMIEC. THE DIRECTOR OR ONE OF THE DEPUTY DIRECTORS IS
(XU) DAIMING [] XU IS VERY KNOW-
LEDGEABLE 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, [] IS BASICALLY A CROTALE
SURFACE-TO-AIR MISSILE [] INITI-

EOT

~~SECRET~~

950085, 3

~~SECRET~~

INCOMING
TELEGRAM

Department of State

PAGE 01 041901Z

0948

041901Z

0948

ACTION INR-05

INFO LOG-00 NEA-00 EAP-00 INRE-00 /007 W
-----300417 051447Z /38

R 051844Z MAY 90

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 FI 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 424 CHINESE MISSILE SALES (U)
ALLY THAT IT WAS A CROSS BETWEEN A XXX-70 (GARBLED) AND
THE CROTALEJ. (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). (b)(1),1.4 (c)
THAT AN OBJECTIVE OF THOSE MEETINGS WERE IMPROVEMENTS TO
MISSILE ACCURACIES (CEPS) THROUGH UPGRADES TO GUIDANCE
UNITS.

4. (S-REF) (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 EQUIP-
MENT 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. (b)(1),1.4 (c)
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 COM-
plete 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-REF) (b)(1),1.4 (c)

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

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

EOT

~~SECRET~~

~~SECRET~~

INCOMING
TELEGRAM

Department of State

PAGE 01 041902Z
ACTION INR-05

0954

INFO LOG-00 NEA-00 EAP-00 INRE-00 /007 W
-----300434 051448Z /38

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)

CIA WASHDC/ (b)(3):50 USC 4

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.~~

DECL. ~~OADR~~

EOT

~~SECRET~~