SECRET//

SECTION 1 OF 2

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

/******* THIS IS A COMBINED MESSAGE *******/

BODY

COUNTRY: (U) ISRAEL (ISR).
ISRAEL MINISTRY OF DEFENSE (MOD) OBJECTS TO LOCAL CRITICISM REGARDING ISRAEL'S DEVELOPMENT OF THE IRON DOME SHORT-RANGE ROCKET DEFENSE SYSTEM (U).

WARNING: (U) THIS IS AN INFORMATION REPORT, NOT FINALLY EVALUATED INTELLIGENCE. REPORT CLASSIFIED NOFORN.

DOI: (U) 20090112.

SOURCE:
SOURCE A.
2. (U) CONTEXT STATEMENT -- THE ARTICLE APPEARED IN THE 12 JANUARY 2009 EDITION UNDER THE HEADLINE (QUOTE) IRON DOME IS THE RIGHT SYSTEM TO USE (UNQUOTE).

SUMMARY: (U) SEE EXECUTIVE SUMMARY, TEXT PARAGRAPH 1, BELOW.

TEXT: 1. (U) EXECUTIVE SUMMARY. OPEN SOURCE MEDIA INDICATES SOME ISRAELI RESERVE OFFICERS AND SCIENTISTS ARE APPLYING SHARP CRITICISM TO THE ISRAEL MINISTRY OF DEFENSE (MOD) PURSUIT OF RAFAEL'S IRON DOME SHORT-RANGE ROCKET INTERCEPTION SYSTEM AND THEY ISRAEL SHOULD NOT HAVE ABANDONED THE SKYGUARD DEFENSE SYSTEM. MOD OFFICIALS REJECT THE CRITICISM, COUNTERING THAT IRON DOME IS PROCEEDING AT A GOOD PACE AND IS STILL ON TRACK FOR DEPLOYMENT EARLY 2010.

3. (U//FOO) THE ARTICLE STATES THAT FORMER SENIOR MILITARY OFFICERS PLAYED UP SKYGUARD'S OSTENSIBLE CAPABILITIES AT A RECENT CONFERENCE DEDICATED TO PROTECTING ISRAEL'S HOME FRONT. THEY CLAIMED THAT NORTHROP GRUMMAN'S SKYGUARD, WHICH USES LASERS TO SHOOT DOWN INCOMING MISSILES AND ROCKETS, IS CHEAPER, MORE EFFECTIVE, AND COULD BE READY FOR USE MORE QUICKLY THAN THE ALTERNATIVE BEING PURSUED BY THE ISRAEL MINISTRY OF DEFENSE (MOD), LOCAL CONTRACTOR RAFAEL'S IRON DOME, WHICH EMPLOYS SHORT-RANGE MISSILES TO INTERCEPT INCOMING FIRE.

4. (U//FOO) MOD OFFICIALS BITTERLY REJECT THE CRITICISM. THEY NOTE THAT ISRAEL INVESTED 120 MILLION USD IN THE NAUTILUS SYSTEM (THE NAME BY WHICH SKYGUARD WAS ORIGINALLY KNOWN) ALONG WITH 280 MILLION USD IN AMERICAN FUNDING. FAR FROM BEING A BETTER ALTERNATIVE TO IRON DOME, THE MOD INDICATES EXTENSIVE EVALUATION LED BOTH ISRAEL AND THE US TO CONCLUDE THAT SKYGUARD WAS NOT A Viable SOLUTION TO THE SHORT-RANGE ROCKET THREAT.
7. (U//FOUO) LASER EXPERT AND FORMER RAFAEL EMPLOYEE DR. ODED (AMIHAI) HAS INDICATED THAT IRON DOME IS INCAPABLE OF PROTECTING SDEROT DUE TO THE SHORT DISTANCES BETWEEN GAZA AND SDEROT. MOD OFFICIALS COUNTER THAT IRON DOME HAS RECENTLY BEEN UPDATED AND WAS CAPABLE OF HITTING INCOMING ROCKETS FIRED AT A RANGE OF AS LITTLE AS FOUR KILOMETERS (KM) AND AS MUCH AS 70 KM, WHICH WOULD ACCOUNT FOR THE OVERWHELMING MAJORITY OF ROCKETS FIRED FROM GAZA IN THE CURRENT CONFLICT DURING THE ISRAEL DEFENSE FORCES (IDF) OPERATION CAST LEAD. (FIELD COMMENT - ALTHOUGH THE ARTICLE STATES THE IRON DOME WAS CAPABLE OF HITTING ROCKETS FROM FOUR KM TO 70 KM, NO INTERCEPTION TESTS HAVE OCCURRED IN THE IRON DOME DEVELOPMENT. SOURCE WAS LIKELY REFERRING TO IRON DOME INTERCEPT SIMULATIONS USED TO DETERMINE IRON DOME VIABILITY IN INTERCEPTING TARGETS).
Withheld pursuant to exemption

(b)(3). 10 USC 424

of the Freedom of Information and Privacy Act.