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RUMFCR-T-ZON 2 GRIT COMSEVENTHFLT/CTF77/ALL SEVENTHFLT SV TO COMDRS

O 372354Z AUG 66

FM 7AF TAN SON NHUT AB RVN

TO ALL DAI ADDRESSEES

RUUAU2/PEC FUCHU AS JAPAN

RUMABA/405FTR WG CLARK AFB PI

RUEENBA/TAO

RUUAU2/41ADIV YOKOTA AB JAPAN

RUMRDA/3ADIV ANDERSEN AFB GUAM

RUMRKA/4252STRAT WING KADENA AB OKINAWA

RUMBDD/TIGER CUB TTF DON MUANG ABSTHAI

RUUAU2/DET 1 3AD YOKOTA AB JAPAN

RUABKMA/18TFW SCC KADENA AB OKINAWA

RUHLKM/PACAF

RUMFM/VG-1 DET CUBI PT

RUCSC/SAC

RUMWBD/4080STRAT WING DAVIS MONTHAN AFB ARIZ

RUHLHQ/CINCPAC

RUHLHL/CINCPACFLT

RUMNVH/131 AVN CO HUE AB RVN

RUAGTP/327 AIR DIV TAIPEI TAIWAN

XMT/DET 41 AIR DIV DANANG AB RVN

BT

SECRET /NOFORN/DIO 30174 AUG 66. SEC 1 OF 2 FOR INTELLIGENCE.

SUBJ: (U) DEFENSE ANALYSIS INTELLIGENCE, (DAI).

THIS MSGIN TEN PARTS

PART I AT 07/2846H, DUKE LEAD, AN F105F, ON IH

MSN WAS HIT BY PRO-226 85MM FIRE AT 2122N/10616E

AND WENT DOWN AT 2117N/10628E. DUKE LEAD WAS AT

4,330 FT HEADING 140 DEGREES, SPEED 40 KTS CLIMBING IN AB WHEN

HIT. FLT REPORTED HEAVY, ACCURATE, TRACKING 37/57/85MM AND POSSIBLY

120MM AAA IN AREA. AT 2127N/10619E LEAD CALLED HE HAD A MISSILE

LAUNCH SIGHT AND FLIGHT HEADED FOR THE DECK. AFTER APPROX 30 SECONDS

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ON THE DECK, LEAD STARTED A CLIMB IN AB, TURNING FIRST RIGHT, THEN LEFT. AT THE TIME LEAD STARTED HIS CLIMB AND RIGHT TURN, FLT WAS 3 NM FROM KEP AIRFIELD HEADED STRAIGHT DOWN THE RUNWAY. A RIGHT, THEN LEFT TURN WAS MADE TO STAY CLEAR OF KEP A/F. LEAD CONTINUED HIS CLIMB LEFT TURN TO 2122N/10616E WHERE LEAD WAS HIT. LEAD AND NR 2 WERE SEPARATED BY A CLOUD LAYER AND LEAD CALLED HE WAS HIT AND WOULD EJECT QUOTE IN A LITTLE WHILE UNQUOTE. NR 2 DID NOT SEE LEAD AGAIN UNTIL AIRCRAFT IMPACTED AT 2117N/10628E. NO CHUTE WAS SIGHTED BUT SEVERAL BEEPERS WERE HEARD.

7AF DIOD COMMENT: THER ARE 26 AW, 70 LT, 45 MED AND 3 FIRE CONTROL RADARS WITHIN RANGE OF WHERE ACFT WAS HIT.

PART II AT 37/1456H, DRILL 3, IN A FLT OF 4 F105 ON-STRIKE MSN ON LA DANH POL STORAGE WAS HIT AT 2139N/10550E AND DOWNED AT 2146N/10551E BY POSSIBLE 100MM FIRE, HEAVY 37/57/85MM FIRE WAS CONCENTRATED ON CHICAGO FLT AS DRILT ARRIVED IN AREA. FIRE IMMEDIATELY SWITCHED TO DRILL FLT AT ROLL IN. BATTERIES APPEARED JTO BE SITUATED BETWEEN TARGET AND THAI NGUYEN. BOTH BARRAGE AND RADAR TRACKING AT 3,000 TO 4,000 FT. FIRE WAS INTENSE AND ACCURATE. OUTBOUND WHEN LEAD WAS APPROX 4NM NW OF TARGET HE LOOKED BACK AND SAW A LARGE AAA BURST (POSSIBLE 100MM) OFF NR 3'S WING TIP. NR 3 HAD JUST COME OFF TGT

BRAZELTON

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AND WAS HEADING 340 AT 3,000 FT. 15 SECONDS LATER 3 CALLED OUT THAT HE HAD OVERHEAT LIGHT AND WAS TURNING NORTH. 30 SECONDS LATER HE REPORTED A FIRE LIGHT AND THAT HE WAS GOING TO EJECT AT APPROX 2646N/10551E. NO CHUTE WAS OBSERVED AND NO BEEPER WAS HEARD. STATUS OF PILOT UNKNOWN.

7AF DIOD COMMENT: THERE ARE 3 AW, 1 SUSPECT AW, 5 LT, 8 SUSPECT LT, 20 MED, AND 7 FIRE CONTROL RADARS WITHIN RANGE OF WHERE ACFT WAS HIT.

PART III AT 37/1331H LOCKET 501, USN A1H HIT IN PORT WING ON FIRST PASS ON TGT BY SUSPECTED AW/SMALL ARMS FIRE VIC 1917N/10542E, 2,500 FT ALTITUDE. FLT WAS ATTACKING TRUCKS WITH 20MM. LOCKET 501N HEADED FOR COAST ACCOMPANIED BY LOCKETS 502 AND 506. SMOKE OR FUEL STREAMING FROM PORT WING. ONE MILE S.E. OF CAPE BAUON IN VIC OF 1912N/10546E ACFT WENT OUT OF CONTROL AND CRASHED INTO THE SEA. EXPLODED ON IMPACT AND SANK. LOCKET 502 AND 506 REPORTED NO CHUTE.

7AF DIOD COMMENT: THERE AR 11 AW, 46 LT, 1 SUSPECT LT, 2 MED, AND 3 FIRE CONTROL RADARS WITHIN RANGE OF WHERE ACFT WAS HIT.

PART IV AT 37/3325H MAMBO 1 WAS HIT BY SAM WHILE FLYING AT EST 5 M SL MSL, 500 KTS, HDG 270 DEG AT 2100/10636 IN I/H ATTACK PHASE

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SAM CAME FROM CLOUDY AREA NEAR HAIPHONG. FLT SUCCESSFULLY EVADED TWO SAMs PRIOR TO MAMBO 1 BEING HIT BY THIRD SAM. THE THIRD SAM CAME FROM HEADING OF EST X150 TO 160 DEG. WHEN FIRST SIGHTED MSL WAS AT 10 TO 12 M FT ON APPROX 15 DEG CLIMB ANGLE. ABOUT ONE HALF NM FROM AMBO 1 THE MISSILE SEEMED TO LEVEL OFF. ONLY THE SUSTAINER WAS OBSERVED AND CREW WAS NOT CERTAIN IF IT WAS BURNING. THE PILOT STATED THE MISSILE SEEMED TO STOP TRACKING AND GLIDE UNTIL IT EXPLODED JUST BELOW THE NOSE OF HIS ACFT. PRIOR TO LEVELING OFF, THE MISSILE WAS TRACKING A GOOD COLLISION COURSE. EWO STATED HE THOUGHT TWO SITES WERE TRACKING THE ACFT AT SAME TIME. AFTER ACFT HIT BY SAM SHAPNEL MAMBO 1 TURNED NORTH AND THEN TOWARD THE SEA WHERE CREW EJECTED FROM DISABLED ACFT. BOTH RECOVERED. PART V AT 07/1315H, ZEBRA, RF101 ON PHOTORECONNAISSANCE MSN FOR RAILROAD BRIDGES ON THE NORTHEAST RAILROAD, REPORTED DOWNED TO UNKNOWN CAUSES. FLT WAS PLANNED FROM UDORN DIRECT TO SON LA DESCENDING TO DECK LEVEL TO 2158N/10434E, POPPING TO 5-6,000 FT AGL OVER THE RIVER. TACTICS AND FURTHER ROUTE WERE APPROXIMATE, DUE TO FORECAST OF EXTREMELY ADVERSE WEATHER, APPROXIMATELY, FROM RED RIVER TO 2156N/10550E, PICKING AN IP IN THIS AREA AS DEFENSES/ WEATHER PERMITTED. IF PLANNED IP WAS OBSERVED, TO TARGET, POP UP

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AS CLOUD LEVEL PERMITTED. CLOCKWISE TURN OUT, RETURN BY SAME ROUTE. PILOT LISTED AS MISSING IN ACTION AT 1403H.

7AF DIOD COMMENT: ADDITIONAL DETAILS WILL FOLLOW WHEN AVAILABLE.

PART VI SCOTCH FLT OF FOUR F105'S ENROUTE TO TGT AT 2132N/10552E, THAI NGUYEN POL TANK FABRICATION PLANT, OBSERVED THREE SAM'S FROM APPROX 1445 TO 1448H. FLT WAS ON HDG 010 DEG TO TGT AND RECEIVED LAUNCH AND ACTIVITY LIGHT ON VECTOR. ONE MISSILE WAS FIRED SCOTCH LEAD WHO BROKE DOWN FROM 3,000 FT TO 270 DEG HDG. MISSILE MADE CORRECTION AND PROCEEDED TOWARD LEAD WHO WAITED UNTIL MISSILE WAS AT APPROX 300 YDS TO BREAKDOWN AND LEFT TO 140 DEG HDG. MISSILE PASSED OVER LEAD'S LEFT WING AND DETONATED 500 FT BEHIND HIM. AS FLT ELECTED TO ROLL IN TO STRIKE SAM SITE AT 2128N/10556E, TWO MORE MISSILES WERE LAUNCHED SIMULTANEOUSLY FROM A SITE AT 2115N/10552E. AT THIS TIME FLT WAS HEADING 180 DEG AT 3,000 FT. FLT DID NOT OBSERVE DETONATION.

7 AF DIOD COMMENT: PRELIMINARY ANALYSIS INDICATE THAT SAM WERE PROBABLY FIRED FROM VN-124 OR VN-119.

PART VII AT APPROX 07/0830H, FORD FLT OF FOUR F105'S WAS AT 2130N/10611E HEADING 220 DEG AT 6,000 AGL WHEN THEY SAW 4 MISSILES. MISSILES CLIMBED THROUGH 3,000 FT LEVELED OFF AT 6,000 FT AND BT

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FM 7AF TAN SON NHUT AB RVN

TO ALL DAI ADDRESSEES

RUAUAZ/PEC FUCHU AS JAPAN

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RUMRKA/4252STRAT WING KADENA AB OKINAWA

RUMBDD/TIGER CUB TTF DON MUANGAB THAI

RUAUAR/DET 1 3ADSYOKOTA AB JAPAN

RUABKMA/1STFW SCC KADENA AB OKINAWA

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RUMFM/VQ-1 DET CUBI PT

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RUWHBD/4080STRAT WNGDAVIS MONTHAN AFB ARIZ

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RUHLHL/CINCPACFLT

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RUAGT/327 AIR DIV TAIPEI TAIWAN

XMT/DET 41 AIR DIV DANANG AB RVN

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SECRET ZNOFORN/DIO 30174 AUG 66. FINAL SEC OF 2

FOR INTELLIGENCE. SUBJ: (U) DEFENSE ANALYSIS INTELLIGENCE, (DAI).

HEADED 055 TOWARD THE FLT. FLT IMMEDIATELY MADE A DIVING TURN

TO A GROUP OF MOUNTAINS EAST OF THEIR POSITION AND OBSERVED ONE

MISSILE DETONATE ONE-HALF MILE FROM THE FLT. THEY DID NOT SEE

THE OTHER MISSILE DETONATE. AT 0840H AT THE SAME POSITION, THE

FLT AGAIN APPROACHED THEIR TGT ON THE SAME HEADING AND AT THE

SAME ALTITUDE WHEN THEY SAW FOUR MORE MISSILES AT 6,000 FT HDG

363 DEG TOWARD THE FLT. FLT AGAIN MADE A DIVING TURN TO THE DECK

BUT DID NOT OBSERVE ANY DETONATIONS. FLT STATED THAT TIME SEPARATION

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2 (WITH VECTOR EQUIPMENT) RECEIVED LAUNCH LIGHTS 2 TO 3 SECONDS BEFORE MISSILES WERE SIGHTED IN EACH INSTANCE.

PART VIII AT APPROX 07/1531H, RIG FLT OF FOUR USAF RF-4C'S OBSERVED THREE SAM'S IN A FIVE MINUTE PERIOD. AT 1531H THE FLT WAS AT 213N/10523E HEADING 095 DEG WHEN A MISSILE WAS OBSERVED APPROACHING FROM ONE O'CLOCK. MISSILE DETONATED AT 5,000 FT 3 MILES FROM FLT. FLT OBSERVED SECOND MISSILE COMING FROM 9 O'CLOCK AT 1533H. WHEN FLT WAS AT 2040N/10543E HEADING 270 DEG. MISSILE DETONATED AT 5,000 FT 3 MILES FROM FLT AND FLT ESTIMATED IT WAS LAUNCHED FROM A POSITION AT 2134N/10548E. AT 1536H WHEN FLT WAS AT 2137N/10538E HEADING 270 DEG AT 5,000 FT A THIRD MISSILE WAS OBSERVED APPROACHING FROM 7:30 O'CLOCK AND DETONATING AT 3,000 FT ONE MILE FROM THE FLT AT THE THREE O'CLOCK POSITION.

7 AF DIOD COMMENT: PRELIMINARY ANALYSIS INDICATE THE FIRST MSL WAS PROBABLY LAUNCHED FROM VN-075 WHILE VN-039 PROBABLY FIRED THE SECOND AND THIRD MISSILE.

PART IX AT 07/0810H, SPITFIRE, FLT OF 4 F105'S OBSERVED 2 SAMS THAT WERE FIRED ON ATLANTA FLT. AFTER ATLANTA FLIGHT CALLED SAM LAUNCH, SPITFIRE FLIGHT BROKE LOW AND HARD LEFT TO GET AWAY FROM

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4966 THE AREA. AS SPITFIRE FLT RETURNED EAST TOWARD ROUTE 1A, TWO MORE SAMS WERE SIGHTED BELOW AND APPROX 1 MILE FROM FLT AT APPROX 2123N/10611E. DETONATIONS WERE NOT OBSERVED. SPITFIRE FLT ALSO REPORTED SIGHTING OF 13-20 BALLOONS ABOUT THE SIZE OF WEATHER BALLOONS RED AND BLUE IN COLOR AT ALT OF 1500 AGL. LOCATION WAS 2113N/10700E.

PART X AT 07/0810H, ATLANTA, FLT OF 4 F105'S WAS ON POPUP ON TGT AT 2121/10559 (DUC THANG POL STORAGE AREA) WHEN SAMS WERE SIGHTED. ATLANTA 2 HAD VECTOR BOX INDICATIONS ON FAN SONG IN HIGH PRF AND LAUNCH AND VISUALLY OBSERVED THREE SAMS LANCHED WITH 3-4 SECOND INTERVALS. FLT ESTIMATED SAMS FIRED FROM VN-124. SAMS APPROACHED FLT ON HEADING OF 210 DEGREES, CLIMBING 30-45 DEGREES. FLT BROKE DOWN AND LEFT INTO SAMS. FIRST SAM PASSED 500 FT IN FRONT OF ATLANTA 1. SECOND SAM DETONATED JUST BENEATH BELLY OF ATLANTA 1.

4965 THIRD SAM FLT AND DETONATION UNKNOWN. ATLANTA 1 LOST HYDRAULIC FLT CONTROLS, LEVELED OFF AT 9,000 AGL, HEADED FOR COAST, AND BAILED OUT AT APPROX 2121N/10615E. AT APPROX 2115N/10650E AT 0815H ATLANTA 2 OBSERVED 4TH SAM IN FLT. NO EXTERNAL WARNING, VECTOR BOX INDICATED LAUNCH. SAM HEADING 210, CLIMBING 20-25 DEGREES APPROACHING FROM 9 O'CLOCK. ATLANTA 2 BROKE INTO SAM WHICH PASSED 500 FT FENEATH AND IN FRONT OF ACFT. APPROX 2110N/10700E AT 0818H, ATLANTA

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2 OBSERVED 5TH SAM. NO EXTERNAL WARNING, VECTOR BOX INDICATED LAUNCH. SAM APPROACHED FROM 3 O'CLOCK HEADING 030 DEGREES, ATLANTA 2 AGAIN BROKE INTO SAM AND UP. SAM PASSED APPROX 500 FT IN FRONT AND UNDERNEATH ACFT. FLT ALSO REPORTED SIGHTING OF 20 BLACK BALLOONS AT 2,000 FT ALT WHICH LOOKED LIKE WEATHER BALLOONS. LOCATION WAS 2110N/10655E AT 0826H ATLANTA 3 WAS HIT BY PROBABLE AAA WHILE GIDEON JINKING AND VARYING ALT AND HDGE GRESSING FROM TGT AREA. ACFT WAS HIT AT 2126N/10618E AND PILOT EJECTED AT 2120N/10635E. BEEPER WAS HEARD FOR 5 SECONDS. PILOT CONDITION UNKNOWN. FURTHER DETAILS WILL FOLLOW WHEN AVAILABLE.

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