

~~TOP SECRET UMBRA~~

CATEGORY = 9

M = 43

MESSAGE = 00252925

(b) (3) - P.L. 86-36

ZCZCDNA509

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20 0181840

ZKZK OO SDA HAH NRL DE

O 181830Z ZYH

FM USJ-794

TO OSCAR SIX/GOLF

ZEM

~~TOP SECRET UMBRA~~ SECTION ONE OF FOUR 3/067 VCK-E/R2-67PRELIMINARY AIR  
ACTIVITY REPORT. INFORMATION CONTAINED HEREIN REPRESENTS PRELIMINARY ANALYSIS  
OF SIGINT AVAILABLE TO USJ-794 AS OF 181200Z JANUARY 1967. SECTION ONE -  
SUMMARY OF DRV AIR DEFENSE AND FLIGHT ACTIVITY FOR 17 JANUARY 1967. DRV  
MULTICHANNEL COMMUNICATIONS REFLECTED THE SHOOTDOWN OF A "HOSTILE" AIRCRAFT BY  
A AAA UNIT CO-LOCATED WITH A SAM SITE SOUTHWEST OF HANOI. OPERATIONAL REPORTS  
REFLECT THE LOSS OF ONE RF4C (GIGOLO) WHICH PROBABLY CORRELATES TO THE REPORTED  
AAA SHOOTDOWN. (SIGINT REFLECTED 31 ACTIVE RADAR STATIONS USING 70 INDIVIDUAL  
PIECES OF RADAR EQUIPMENT. THIS IS THE HIGHEST TOTAL OF INDIVIDUAL PIECES OF  
RADAR EQUIPMENT REFLECTED ACTIVE SINCE 30 DECEMBER 1966. INTERCEPT OF DRV AIR  
SURVEILLANCE FACILITIES REFLECTED EIGHT RADAR STATIONS REPORTING A TOTAL OF 235  
TRACKS. THE NORTHWESTERN AREA WAS THE MOST ACTIVE REGION WITH A TOTAL OF 85  
TRACKS REPORTED WHILE THE HUNG YEN RADAR STATION IN THE CENTRAL COASTAL REGION  
WAS THE MOST ACTIVE INDIVIDUAL EARLY WARNING FACILITY WITH 62 TRACKS REPORTED.  
COMINT REFLECTED 11 ACTIVE SAM SITES, WHILE ELINT IMPACTS WERE OBTAINED ON 10  
SAM SITE ASSOCIATED RADARS. A NEW SAM SITE WAS ACTIVATED IN THE SON TAY  
AREA (V1451) AT 2109N 10528E. THERE WERE 14 DRV MIG SORTIES FLOWN ON 17 JANUARY  
WITH ACTIVITY CONSISTING OF ROUTINE NAVIGATIONAL TRAINING FLIGHTS. NO MIG  
ACTIVITY WAS REFLECTED OUT OF PHUC YEN FOR THE FIRST TIME SINCE 24 DECEMBER  
1966.

IN ADDITION, DRV AIR SURVEILLANCE FACILITIES REFLECTED  
FOUR KEP BASED MIGS ACTIVE, AND TRACKS MERGING WITH THE BLUE SPRINGS DRONE FIVE  
NAUTICAL MILES SOUTH OF KEP HOWEVER, ALTITUDES (8,2000 FEET FOR THE MIGS AND  
44,920 FEET FOR THE DRONE), AT THE TIME OF MEGER SUGGESTS THAT THE MIGS WERE  
NOT IN ACTUAL REACTION TO THE DRONE, BUT PROBABLY WERE RE-TURNING TO KEP FROM A  
ROUTINE TRAINING FLIGHT. SECTION TWO - HOSTILE AIRCRAFT DOWNED BY AAA SOUTHWEST  
OF HANOI. BETWEEN 0620-0623Z, DRV MULTICHANNEL COMMUNICATIONS AND AIR  
SURVEILLANCE FACILITIES REFLECTED THE SHOOTDOWN OF ONE "HOSTILE" AIRCRAFT  
SHORTLY BEFORE 0620Z, BY AAA PROBABLY CO-LOCATED WITH A SAM SITE SOUTHWEST OF  
HANOI. AT 0620Z AN UNIDENTIFIED SPEAKER REPORTING TO THE HANOI AAA CONTROLLER  
STATED "THE AAA HAS SHOT AND HIT ALREADY". IT WAS FURTHER REPORTED THAT THE  
TARGET WAS "PICKED UP" ON AN AZIMUTH OF 211 DEGREES WITH A SITE TO TARGET RANGE  
OF 13.5NMS. DRV AIR SURVEILLANCE FACILITIES INITIALLY REFLECTED THE TARGET,  
IDENTIFIED AS TWO AIRCRAFT, APPROXIMATELY 55NMS SOUTHWEST OF HOA BINH AT 0612Z  
HEADING IN A NORTHWESTERLY DIRECTION TO APPROXIMATELY 55NM SOUTHWEST OF PHU THO  
AT 0614Z, THEN GENERALLY EAST TO A POSITION OVER HOA BINH AT 0620Z THENCE  
NORTHEAST TO A LAST NOTED POSITION APPROXIMATELY 10NM WEST OF HANOI AT 0623Z.  
PROBABLY CORRELATING TO THE ABOVE ACTIVITY WAS THE REPORTED LOSS (OPERATIONAL  
REPORTS) OF ONE RF4C (GIGOLO), WHICH WAS SCHEDULED OVER A POSITION  
APPROXIMATELY 12NM SOUTHWEST OF HANOI AT 0620Z. CONTACT WAS LOST WITH GIGOLO  
WHILE INBOUND TO HIS TARGET. 600 NNNN

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Approved for release by NSA on 05-14-2014, Transparency Case# 65886

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DOCID: 4118432

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CATEGORY = 9

M = 41

MESSAGE = 00252758

MSGMSGMSGMSGC7CDNB165AMA920

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DE

21 0181840  
ZKZK 00 SDA HAH NRL DE  
O 181830Z ZYH  
FM USJ-794  
TO OSCAR SIX/GOLF  
ZEM

(b) (3) - P.L. 86-36

~~TOP SECRET~~ TRANE SECTION TWO OF FOUR 3/061 VCK-E/R2-67 PRELIMINARY AIR  
ACTIVITY REPORT INFORMATION CONTAINED HEREIN REPRESENTS PRELIMINARY ANALYSIS OF  
SIGINT AVAILABLE TO USJ-794 AS OF 181200Z JANUARY 1967. SECTION THREE - AIR  
DEFENSE AND FLIGHT ACTIVITY FOR 17 JANUARY 1967. 1. SIGINT FOR 17 JANUARY  
REFLECTED 31 ACTIVE RADAR STATIONS USING 70 INDIVIDUAL PIECES OF RADAR  
EQUIPMENT. THIS IS THE HIGHEST TOTAL OF INDIVIDUAL PIECES OF RADAR EQUIP- MENT  
REFLECTED ACTIVE SINCE 30 DECEMBER 1966, WHEN 72 PIECES WERE NOTED ACTIVE.

INTERCEPT OF DRV AIR SURVEILLANCE FACILITIES REFLECTED A  
TOTAL OF 235 TRACKS REPORTED BY EIGHT RADAR STATIONS. THE NORTHWESTERN DRV WAS  
THE MOST ACTIVE AREA WITH A TOTAL OF 85 TRACKS REPORTED. THE PHU THO RADAR  
STATION, LOCATED 43NM NORTHWEST OF HANOI, WAS THE MOST ACTIVE EARLY WARNING  
FACILITY IN THIS AREA WITH 27 TRACKS. THIS IS THE LARGEST VOLUME OF TRACKING  
REPORTED BY THIS SITE SINCE 30 DECEMBER 1966, WHEN IT REPORTED 28 TRACKS. THE  
BACH HA RADAR STATION, LOCATED 70 NM NORTHWEST OF HANOI, REPORTED 22 TRACKS,  
THE LARGEST VOLUME OF TRACKING REPORTED SINCE 26 TRACKS WERE REPORTED ON 19  
DECEMBER 1966. THE VIET TRI RADAR STATION, LOCATED 26NM NORTHWEST OF HANOI,  
REPORTED 22 TRACKS, THE LARGEST VOLUME OF TRACKING REPORTED SINCE 15 DECEMBER  
1966, WHEN 32 TRACKS WERE REPORTED. THE SOUTHERN DRV WAS THE SECOND MOST ACTIVE  
AREA WITH A TOTAL OF 83 TRACKS REPORTED. THE VINH RADAR STATION REPORTED 42 OF  
THESE TRACKS WHILE THE TRA TRANG RADAR STATION, LOCATED 18NM NORTHWEST OF VINH  
REPORTED THE REMAINING 41 TRACKS. THE THIRD MOST ACTIVE AREA WAS THE CENTRAL  
COASTAL REGION WITH A TOTAL OF 62 TRACKS REPORTED BY THE HUNG YEN RADAR  
STATION, WHICH WAS THE MOST ACTIVE INDIVIDUAL EARLY WARNING FACILITY IN THE  
DRV. THIS IS THE LARGEST VOLUME OF TRACKING REPORTED BY THIS SITE SINCE 17  
DECEMBER 1966, WHEN 71 TRACKS WERE REPORTED. COMINT INDICATES THAT ALL TRACKING  
REPORTED BY THIS SITE WAS PROBABLY PERFORMED BY [REDACTED] RADAR  
LOCATED THERE. THE NORTHEASTERN DRV WAS THE LEAST ACTIVE AREA WITH A TOTAL OF  
FIVE TRACKS REPORTED BY THE KEP HA RADAR STATION, LOCATED 35NM NORTH OF  
HAIPHONG. ALL FIVE TRACKS WERE IDENTIFIED BY COMINT AS BEING "FRIENDLY". ALL  
TRACKING REPORTED BY THIS EARLY WARNING FACILITY WAS REFLECTED BY COMINT AS  
PROBABLY PER- FORMED BY [REDACTED] RADAR LOCATED THERE. 2. COMINT REFLECTED  
ELEVEN ACTIVE SAM SITES IN THE CEN- TRAL AND EASTERN DRV, WITH FOUR SITES  
SUBORDINATED TO THE 234TH SAM REGIMENT, AND ACTIVE IN THE VICINITY OF HAIPHONG.  
THERE WERE ALSO THREE SAM SITES ACTIVE IN THE PHUC NHAC AREA AND ONE EACH IN  
THE HANOI AND BAC NINH AREAS, ALL SUBORDINATED TO THE 238TH SAM REGIMENT. ONE  
SAM SITE SUBORDINATED TO THE VINH SAM REGIMENT WAS ACTIVE IN THE VINH AREA. A  
NEW SAM SITE WAS ACTIVE IN THE SON TAY AREA AT 2109N 10528E, AND ASSIGNED  
ARBITRARY STATION DESIGNATOR 41451. THIS SAM SITE COULD NOT BE SUBORDINATED TO  
ANY KNOWN SAM REGIMENT. BETWEEN 0012 AND 1212Z, 61 INT IMPACTS WERE OBTAINED ON  
TEN SAM SITE ASSOCIATED [REDACTED] RADARS

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3. SIGINT REFLECTED EIGHT ACTIVE NAVAL RADAR STATIONS, SEVEN OF WHICH WERE NOTED TRACKING A TOTAL OF 55 SURFACE VESSELS AND 38 AIRCRAFT. THE NGA SON NAVAL RADAR STATION REFLECTED 29 OF THE AIRCRAFT TRACKS, WHILE THE CAC BA NAVAL RADAR STATION REFLECTED THE REMAINING NINE AIRCRAFT TRACKS. SURFACE VESSELS WERE TRACKED WITH A STATION TO TARGET RANGE OF EIGHT TO 76NM, WHILE AIRCRAFT TRACKING RANGED BETWEEN 21 AND 91 NAUTICAL MILES.  
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CATEGORY = 9

M = 42

MESSAGE = 00252765

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ZKZK 00 SDA HAH NRL DE

ZEL DE

22 0181840 ZKZK 00 SDA HAH NRL DE

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FM USJ-794

TO OSCAR SIX/GOLF

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~~TOP SECRET UMBRA~~ TRINE SECTION THREE OF FOUR 3/06 [REDACTED] VCK-E/R2-67PRELIMINARY  
AIR ACTIVITY REPORT. INFORMATION CONTAINED HEREIN REPRESENTS PRELIMINARY  
ANALYSIS OF SIGINT AVAILABLE TO USJ-794 AS OF 181200Z JANUARY 1967. SECTION  
THREE CONT4. THERE WERE "9 MIGS PREFLIGHTED FOR THIS DATE. THIRTY- SIX FROM  
PHUC YEN, 25 FROM KEP AND EIGHT FROM HANOI GIA LAM. ACTIVITY WAS SCHEDULED FOR  
BOTH DAY AND NIGHT HOARS OVER NORMAL COURSE TRAINING AREAS. TTC ACTUAL NUMBER  
OF MIG SORTIES FLOWN WAS 14: TWELVE FROM KEP AND TWO FROM HANOI GIA LAMGM NO  
MIG ACTIVITY WAS REFLECTED OUT OF PHUC YEN FOR THE FIRST TIME SINCE 24 DECEMBER  
1966. ON 16 JANUARY ONLY TWO MIGS WERE ACTIVE FROM THIS AIRFIELD ALTHOUGH  
WEATHER FOR BOTH DATES (24 DEC AND 16 JAN) WAS CLEAR IN THE HANOI/PHUC YEN AREA  
AND PREFLIGHTS WERE ABOVE NORMAL. MIG ACTIVITY WAS REFLECTED BETWEEN 0901-  
1354Z AND CONSISTED OF ROUTINE NAVIGATIONAL TRAINING FLIGHTS. BETWEEN 0901-1354Z,  
DRV AIR SURVEILLANCE FACILITIES REFLECTED 12 MIGS FROM KEP IN ROUTINE  
NAVIGATIONAL TRAINING IN AN AREA EXTENDING FROM KEP EAST 35NM, SOUTHWEST 48NM,  
NORTH 28NM THEN NORTHEAST 10NM TO KEP. ALTITUDES FOR THIS ACTIVITY RANGED FROM  
1,640-14,760 FEET. BETWEEN 0908-0918Z, DRV AIR SURVEILLANCE FACILITIES REFLECTED  
FOUR MIGS STAGING FROM NANNING/WUYU ENGAGED IN A DEFENSIVE PATROL IN REACTION  
TO A HIGH LEVEL BLUE SPRINGS DRONE NOTED OVER THE NORTHEAST SECTOR OF THE DRV.  
THE MIGS WERE REFLECTED AT ALTITUDES RANGING FROM 11,480 TO 22,960 FEET. CLOSEST  
POINT OF APPROACH TO THE DRONE OCCURRED AT 0908Z WHEN THE MIGS WERE  
APPROXIMATELY 90NM FROM THE DRONE. AT THIS POINT TRACKING CEASED ON THE DRONE.  
THE MIGS CONTINUED AIRBORNE AND BY 0925Z APPROACHED TO WITHIN 13NM OF THE DRV  
BORDER BEFORE RETURNING TO NANNING/WUYU. IN ADDITION BETWEEN 0901-0904Z, FOUR  
KEP BASED MIGS WERE ACTIVE IN THE IMMEDIATE VICINITY OF THE DRONE AND DRV AIR  
SURVEILLANCE FACILITIES REFLECTED THE TRACKING OF THE DRONE AND THE MIGS MERGING  
FIVE NAUTICAL MILES SOUTH OF KEP AT 0904Z. HOWEVER, THE ALTITUDE REFLECTED FOR  
THE MIGS, 8,200 FEET, AND THE ALTITUDE REFLECTED FOR THE DRONE, 44,290 FEET, AT  
THE TIME OF MERGER SUGGESTS THIS ACTIVITY WAS NOT IN ACTUAL REACTION TO THE  
DRONE. BETWEEN 1202-1206Z, DRV AIR SURVEILLANCE FACILITIES REFLECTED TWO MIGS  
FROM HANOI GIA LAM ENGAGED IN ROUTINE NAVIGATIONAL TRAINING FLIGHTS IN AN AREA  
EXTENDING FROM HANOI GIA LAM WEST TWO NAUTICAL MILES, NORTH 16NMS THEN SOUTHEAST  
17NMS TO HANOI GIA LAM. A SINGLE ALTITUDE OF 8,200 FEET WAS REFLECTED FOR THIS  
ACTIVITY.

SECTION FOUR - ACTIVE SAM SITES THE FOLLOWING SAM SITES HAVE BEEN

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(b) (3) - P.L. 86-36

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(b) (3) - 50 USC 403  
(b) (3) - 18 USC 793  
(b) (3) - P.L. 86-36

~~TOP SECRET UMBRA~~

NOTED ACTIVE IN THE PAST SEVEN DAYS. READ: ASN-COORDINATES-CEP-SOURCE-LAST  
HEARD DATE/REMARKS. V1446 1851N 10527E TWO COMINT 15 JANV1444 1858N 10524E TWO  
COMINT 17 JANV1440 2005N 10558E TWO COMINT 17 JANV1421 2008N 10603E TWO COMINT  
17 JANV1442 2013N 10545E FIVE COMINT 16 JANV1438 2015N 10618E FIVE COMINT 17  
JANV1402 2046N 10634E FIVE COMINT 17 JANV1435 2049N 10606E 9 3)8,5 17 JAN  
2047N 10553E 17 JANV1450 2053N 10558E THREE COMINT 17 JANV1422  
2055N 10615E 17 JANV1443 2054N 10551E TWO COMINT 15 JANV1401 2056N  
10637E TWO COMINT 17 JANV1403 2056N 10643E TWO COMINT 17 JANV1404 2058N 10651E  
TWO COMINT 1- JAN 2055N 10554E 17 JANV1451 2109N 10528E TWO  
COMINT 17 JAN NEW SITE V1436 2110N 10556E THREE COMINT 17 JAN800 NNNN

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