(b)(1)
(b)(3)-50 USC 403
(b)(3)-18 USC 798
(b)(3)-P.L. 86-36

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~~TOP SECRET UMBRA~~

CATEGORY = 8

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

[redacted] DE
[redacted]3002 3262001 ZNY MMNSH ZKZK PP ORA DE P 222000Z FM DIRNSA TO
OSCAR/TANGO ALFA ZEM ~~T O P S E C R E T UMBRA~~ SECTION TEN CONTAINS ~~ISHTAR~~ (IN
PARAGRAPHS SO MARKED) XXMMENP10-TB22110 3/0[redacted]VR279-70 NATIONAL SECURITY
AGENCY SOUTHEAST ASIA SIGINT SUMMARY XXCC [redacted]
[redacted] REFLECTED $HOSTILE$ ACTIVITY OVER THE GULF
OF TONKIN. $HOSTILE$ ACTIVITY OVER LAOS AND NORTH VIETNAM [redacted]
[redacted] DURING THE TIME FRAME. (2/0[redacted]VCK/R41-70, 211700Z)
~~(SECRET SPOKE)~~ 2. HOSTILE AIRCRAFT REFLECTED OVER NORTH VIETNAM - 21 NOVEMBER
FROM 0201 TO 0800Z ON 21 NOVEMBER, NORTH VIETNAMESE AIR SURVEILLANCE FACILITIES
REFLECTED $HOSTILE$ AIRCRAFT ENTERING NORTH VIETNAM FROM THE GULF OF TONKIN AND
LAOS. FOUR $HOSTILE$ AIRCRAFT WERE INITIALLY REFLECTED ENTERING NORTH VIETNAM
AT 18-22N 106-18E APPROXIMATELY 5 NM EAST OF HA TINH. A TOTAL OF SEVENTY-ONE
$HOSTILE$ AIRCRAFT WERE REFLECTED BY NORTH VIETNAMESE AIR SURVEILLANCE
FACILITIES AT DONG HAI, BAI THUONG, VINH, HANOI BACH MAI HOSTILE BROADCAST AND
SOUTHERN SECTOR FILTER LINK LOCATED AT VINH. ALSO ON THE 21ST DURING THE 0200Z
HOUR THREE PROBABLE SAM'S WERE LAUNCHED BY UNIDENTIFIED BATTALIONS OF THE 238TH
REGIMENT, PROBABLY HEADQUARTERED AT CAM QUANG, (18-15N 106-00E) AT TARGETS
OPERATING WEST AND NORTHWEST OF THE SITE(S). AT THIS SAME TIME AN UNIDENTIFIED
SPEAKER SUBORDINATE TO THE 238TH REPORTED THAT AN AIRCRAFT HAD BEEN SHOT DOWN.
IN ANOTHER MESSAGE PASSED VIA SAM COMMUNICATIONS ON THE 21ST IT WAS REVEALED
THAT AN UNIDENTIFIED U.S. AIRCRAFT HAD BEEN SHOT DOWN IN THE HA TINH AREA AND
THAT THE PILOT HAD NOT YET BEEN CAPTURED. NO REFLECTIONS OF NORTH VIETNAMESE
FIGHTER REACTIONS TO THE $HOSTILE$ AIR ACTIVITY WERE NOTED. (2/0/VCK/R127-70,
211230Z) ~~(SECRET SPOKE)~~ 3. NVAF MIG DEPLOYMENTS ON 21 NOVEMBER DURING THE 0600Z
HOUR ON 21 NOVEMBER, FOUR KIEN AN BASED MIG-17'S DEPLOYED TO HOA LOC AIRFIELD.
LATER IN THE DAY, BETWEEN 0858Z AND 1005Z, FIVE PHUC YEN BASED MIG-21'S FLEW TO
PROBABLY DONG SONG AIRFIELD. SIX MIG-21'S WERE TO DEPLOY, HOWEVER, ONE MIG
ENCOUNTERED MECHANICAL DIFFICULTIES AND ABORTED THE MISSION. THE OTHER FIVE
MIG-21'S DEPARTED PHUC YEN, CIRCLED THE AIRFIELD TO BURN OFF FUEL AND THEN
LANDED AT DONG SONG. NO REASON FOR THESE FLIGHTS WERE NOTED IN AVAILABLE
SIGINT. THE MOVEMENT OF THE MIG-17'S FROM KIEN AN NOW LEAVES ONLY TWO MIG-17'S
BASED AT THIS AIRFIELD. ~~(SECRET SPOKE)~~ ". NVAF TRANSPORTS DEPLOY TO LANG SON ON
21 NOVEMBER AT LEAST 10, PROBABLY 12, NVAF TRANSPORTS DEPLOYED FROM HANOI GIA
LAM TO LANG SON AIRFIELD. THE MAJORITY OF THE DEPLOYMENTS OCCURED BETWEEN 0530Z
AND 0750Z WHEN AT LEAST TWO IL-14'S AND SEVEN AN-2'S FLEW TO LANG SON. AT LEAST
ONE LI-2 DEPLOYED EARLIER IN THE DAY AND PRELIMINARY ANALYSIS INDICATES TWO
OTHER DEPLOYING DURING THE 0600Z HOURS. NO LOAD DISCRIPTIONS OR REASON FOR THE
FLIGHTS WAS NOTED IN AVAILABLE SIGINT. (2/H3/VCA/R263-70, 210353Z) ~~(SECRET
SPOKE)~~ 5. NVAF MIG OVER WATER ACTIVITY ON 22 NOVEMBER, NORTH VIETNAMESE AIR

~~TOP SECRET UMBRA~~

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Approved for release by NSA on 06-27-2014, Transparency Case# 65886

SURVEILLANCE FACILITIES REFLECTED THE FLIGHT OF TWO NVAF AIRCRAFT OVER WATER, AND OUTSIDE THE TERRITORIAL LIMITS OF NORTH VIETNAM. THE AIRCRAFT WERE FIRST REFLECTED OVER WATER AT A POSITION OF 19-55N 105-57E AT 0009Z. THEY PROCEED EAST-SOUTHEAST TO 19-52N 106-18E AT 0013Z, THEN TURNED SOUTHWEST TO 19-45N 106-10E AT 0014Z, AND PROCEEDED WEST- NORTHWEST TO A FINAL POSITION OF 19-57N 105-23E (NEAR BAI THUONG AIRFIELD) AT 0020Z. BASED ON A COMPUTED GROUND SPEED OF APPROXIMATELY 440 KNOTS, THE AIRCRAFT INVOLVED WERE PROBABLY MIGS. THE FARTHEST NOTED POSITION OVER WATER WAS APPROXIMATELY 20 NM FROM NORTH VIETNAM. MOREOVER SINCE NO NVAF MIG AIRCRAFT ARE KNOWN TO BE AT BAI THUONG, THIS FLIGHT COULD REPRESENT THE DEPLOYMENT OF TWO MIGS TO THAT AIRFIELD. (2/H3/VCK/R46-70, 220023Z) ~~(SECRET SPOKE)~~ 6. NVAF MIG-21 ACTIVITY INVOLVING VINH AIRFIELD ON 18 NOVEMBER AT 1215Z NORTH VIETNAMESE AIR FORCE TACTICAL AIR COMMUNICATION REFLECTED ONE PROBABLE MIG-21 LANDING AT VINH AIRFIELD. THIS DEPLOYMENT COUPLED WITH THE SUBSEQUENT MOVEMENT OF TWO MIG-21'S FROM PHUC YEN TO VINH ON 19 NOVEMBER INCREASED THE NUMBER OF MIG-21'S DEPLOYED TO VINH TO THREE. ON 20 NOVEMBER DURING THE 0900Z HOUR TWO OF THESE MIG-21'S WERE REFLECTED FLYING A TRAINING FLIGHT NORTH OF THE AIRFIELD. ONE HOUR LATER AT 1042Z THE SAME TWO MIG-21 PILOTS WERE AGAIN REFLECTED DEPARTING VINH AND FLYING SOUTH CROSSING THE LAOTIAN BORDER AT 18-12N, 105-17E AND PENETRATING APPROXIMATELY 18 MILES BEFORE RETURNING. ON THE RETURN FLIGHT ONE OF THE MIG-21'S RETURNED TO VINH AND THE SECOND PILOT CONTINUED ON TO BAI THUONG. AT 1145Z THE PILOT WHO HAD RETURNED TO VINH WAS NOTED DEPLOYING TO PHUC YEN. SUBSEQUENTLY THE PILOT WHO HAD EARLIER FLOWN TO BAI THUONG DEPARTED 1213Z AND ALSO RETURNED TO PHUC YEN. XXHH 900 #3002 NNNN