

Not Located

*** Document 6 of 8 for YR67 ***

DOCN 000062491

DE DE [] 4 2410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO
 PPER (412) INVALID OR BADLY FORMATTED DATA IN "DE" PARAGRAPH.
 ZNY CTG 70.8 CTU 77.1 CTU 77.2 CVA TO CDRS WESTPACSSO MACV
 ZKZK INFO DIRNSA [] HQ NSAPAC (ATTN: NOG)ZEM
 PDTGXS E C R E T SAVIN SECTION ONE OF SEVENF46T/6274 WEEKLY AIR
 PPER (413) INVALID OR BADLY FORMATTED DATA IN "PDTG" PARAGRAPH.
 FM DEFENSE WRAP-UP. THE FOLLOWING IS A SUMMARY OF SIGINT/COLLATERAL
 REFLECTIONS OF DRV AIR DEFENSE AND FLIGHT ACTIVITY FOR THE
 PERIOD 19 THROUGH 25 AUGUST 1967. SECTION ONE - HIGHLIGHTS. 1.
 BETWEEN 0510 AND 0531Z, 20 AUGUST, FOUR HANOI PHUC YEN-BASED
 MIG-17'S, IN ADDITION TO FOUR [] MIG-17'S AND
 TWO VIETNAMES-PILOTED MIG-21'S FROM PHUC YEN, REACTED TO
 USAF STRIKE FORCES ON A MISSION TO TARGETS IN THE HA GIA
 AREA. THE HANOI/GIA LAM-BASED MIG-17'S ENGAGED THE STRIKE
 AIRCRAFT. NO AIRCRAFT WERE LOST AS A RESULT OF THESE ENGAGEMENTS.
 HOWEVER, SAM BN V1458 LAUNCHED TWO MISSILES AT WHAT WAS BELIEVED
 (414) LINE IN "FM" PARAGRAPH DOES NOT BEGIN WITH "FM".
 TO BE A FLIGHT OF ENEMY AIRCRAFT, AND SUBSEQUENTLY SHOT DOWN
 ON OF THE MIG-17'S. 2. ON 23 AUGUST, BETWEEN 0758 AND 0821Z,
 TWO PHUC YEN-BASED MIG-21'S WERE REFLECTED PERFORMING AN
 INTERCEPT/ATTACK ON THE USAF P.M. STRIKES. THE MIG-21'S ATTACKED
 A FLIGHT OF FOUR F-4D'S FROM ABOVE AND BEHIND, AND SHOT DOWN
 TWO OF THEM WITH AIM'S. 3. DURING THE 0400 AND 0500Z HOURS,
 21 AUGUST, EXTENSIVE STRIKES WERE CONDUCTED IN THE HANOI
 AREA BY USN AND USAF AIRCRAFT. DURING THE STRIKES, 11 SAM
 BNS WERE NOTED ACTIVE. SAM BN (POSSIBLY V1458) WAS REFLECTED
 ENTERING CONDITION ONE, AND INDICATED THAT THIS WAS THEIR
 SECOND BATTLE OF THE DAY. THE SAM CTRLR THEN STATED THAT IN
 THE FIRST BATTLE, SIX AIRCRAFT HAD BEEN DOWNED. OPERATIONAL
 DATA INDICATES THAT TWO F-105'S AND ONE A6A WERE PROBABLY
 LOST TO AAA. AFTER EGRESS OF ALL FLIGHTS, AN UNIDENTIFIED
 CTRLR, PROBABLY THE 236TH RGT, STATED THAT THERE WERE TWO
 ENEMY WHO CAME TO STRIKE HANOI, AND THAT BOTH WERE DESTROYED. 4.
 DURING THE 0400Z HOUR, 23 AUGUST, AN UNIDENTIFIED SAM BN INSTRUCTED
 "TO DESTROY THE TARGET" BY THE 238TH RGT. LAUNCHED
 TWO MISSILES AT A TARGET OF 12 AIRCRAFT. SHORTLY AFTER THE
 LAUNCH THE BN REPORTED THE TARGET HAD BEEN DESTROYED. OPERATIONAL
 DATA INDICATES THAT ONE F4B WAS DOWNED BY A MISSILE. SECTION
 TWO - FIGHTER ACTIVITY. 1. PHUC YEN A TOTAL OF 77 MIG SORTIES
 WERE PREFLIGHTED FROM THIS AIRFIELD AND AT LEAST 41 WERE
 FLOWN, INCLUDING 18 BY [] PILOTS. THIS IS A SLIGHT INCREASE
 OVER THE 35 SORTIES FLOWN THE PREVIOUS WEEK. A. VIETNAMES
 ACTIVITY CONSISTED OF AN INTERCEPT/ATTACK AGAINST
 USAF STRIKE AIRCRAFT, DEFENSIVE PATROLS IN REACTION TO HOSTILE AIRCRAFT,
 FORMATION PRACTICE, NAVIGATIONAL TRAINING AND AN INTER-AIRFIELD
 FLIGHT TO MENG TZU, CHINA. ON 21 AUGUST, BETWEEN 0852Z AND
 0915Z, DRV TACTICAL VOICE AND AIR SURVEILLANCE FACILITIES
 REFLECTED AT LEAST FOUR MIGS CONDUCTING AN INTER-AIRFIELD
 FLIGHT FROM PROBABLY PHUC YEN TO MENG TZU, CHINA. THESE
 MIGS PROBABLY CONTINUED ON TO YUNNAN, CHINA ON 22 AUGUST.
 THIS TRANSFER FLIGHT BRINGS THE TOTAL NUMBER OF DRV MIGS PRESENTLY
 BASED AT YUNNAN TO 59. ON 23 AUGUST, BETWEEN 0758Z AND
 0821Z, DRV TACTICAL VOICE AND AIR SURVEILLANCE FACILITIES
 REFLECTED TWO PHUC YEN-BASED MIG-21'S PERFORMING AN INTERCEPT/ATTACK
 AGAINST THE USAF P.M. STRIKES. THE MIG-21'S WERE SCRAMBLED
 FROM PHUC YEN, HEADED WEST, THEN TURNED NORTH AND INTERCEPTED
 THE STRIKE FORCE ON THEIR INGRESS 59NMS NORTHWEST OF HANOI.
 THE MIG-21'S ATTACKED A FLIGHT OF FOUR F-4D'S, FROM ABOVE
 AND BEHIND AND SHOT DOWN TWO OF THEM WITH AIR-TO-AIR MISSILES. AFTER
 MAKING ONE FIRING PASS, THE MIG-21'S ENGAGED AFTER-BURNERS,
 CLIMBING TO 26,200 FEET AND BROKE OFF THE ATTACK. NO DAMAGE
 TO THE MIG-21'S WAS APPARENT AND BOTH RECOVERED AT PHUC YEN.
 B. [] ACTIVITY CONSISTED OF DEFENSIVE PATROLS
 IN REACTION TO HOSTILE AIRCRAFT, AND UNIDENTIFIED ACTIVITY []
 PILOTED MIG-17'S WERE REFLECTED, PERFORMING DEFENSIVE PATROLS
 IN REACTION TO USAF STRIKES OVER THE DRV ON 20, 21, 22 AND
 23 AUGUST. EACH REACTION INVOLVED A FLIGHT OF 4 MIG-17'S
 EACH. ON 20 AND 21 AUGUST, THE [] PATROLLED OVER THE
 IMMEDIATE VICINITY OF PHUC YEN, BELOW 16000 FT AND DEMONSTRATED
 NO HOSTILE INTENT. ON 22 AUGUST, THE [] WERE VECTORED
 AWAY FROM THE STRIKE AIRCRAFT AND ORBITED OVER KEP AIRFIELD
 AT ALTITUDES FROM 7000 TO 33000 FEET, UNTIL THE STRIKE AIRCRAFT
 EGRESSED THE AREA. ON 23 AUGUST, THE [] ORBITED OVER
 THE PHUC YEN/HANOI AREA AT 49000 FEET AND, ALONG WITH 4 HANOI/GIA
 LAM-BASED MIG-17'S, ACTIVELY ENGAGED THE STRIKE AIRCRAFT
 OVER THE TARGET AREA. ALTHOUGH ONE HANOI/GIA LAM-BASED
 MIG-17 WAS SHOT-DOWN AS A RESULT OF THESE ENGAGEMENTS, NO
 [] AIRCRAFT RECEIVED ANY DAMAGE AND ALL RECOVERED SAFELY
 AT PHUC YEN. C. [] ACTIVITY NEGATIVE REPORT D. AOB THIS
 AIRFIELD IS PRESENTLY CREDITED WITH 7-9 MIG-21'S AND 14 MIG-17'S.
 XXHH 900 NNNM

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*** Document 7 of 8 for YR67 ***

DOCN 000062512

DE DE [REDACTED] 5 2410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO
PPER (412) INVALID OR BADLY FORMATTED DATA IN "DE" PARAGRAPH.
ZNY CTG 70.8 CTU 77.0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO MACV
ZKZK INFO DIRNSA JET H EHAPAC (ATTN: NOG)ZEM

~~PDTGXS EGR E T SAVIN~~ SECTION TWO OF SEVENF46T/6274 WEEKLY AIR
PPER (413) INVALID OR BADLY FORMATTED DATA IN "PDTG" PARAGRAPH.
FM DEFENSE WRAP-UP2. HANOI/GIA LAM A TOTAL OF 54 MIG SORTIES

WERE PREFLIGHTED FROM THISAIRFIELD AND AT LEAST 62 WERE
FLOWN. THIS IS A FEFINIATEINCREASE OVER THE 26 SORTIES FLOWN
THE PREVIOUS WEEK. A. ACTIVITY CONSISTED OF A DEFENSIVE PATROL
INREACTION TO HOSTILE AIRCRAFT, AIR ATTACK PRACTICE, NAVIGATIONAL
TRAINITTHND UNIDENTIFIED FLIGHT ACTIVITY ON 20 AUGUST, BETWEEN
0510Z AND 0531Z, FOUR HANOI/GIA LAM-BASED MIG-17'S, IN ADDITION
PPER (414) LINE IN "FM" PARAGRAPH DOES NOT BEGIN WITH "FM"

TO

TO FOUR [REDACTED] MIG-17'S AND TWO VIETNAMES-PILOTED
MIG-21'S FROMPHUC YEN, REACTED TO THE USAF STRIKE FORCE
STRIKINGTARGETS IN THE HA GIA AREA. THE HANOI/GIA LAM-BASED
MIG-17'S ORBITED ABOVE PHUC YEN AIRFIELD AT 9800 FEET AND
ENGAGED WITH THE STRIKEAIRCRAFT AS THEY PASSED OVER THE
TARGET AREA. NO MIGSOR STRIKE AIRCRAFT WERE LOST AS A RESULT
OF THESE ENGAGE-MENTS. HOWEVER, AT 0522Z, SAM BN V1458 LAUNCHED
TWO MISSILE AT WHAT WAS BELIEVED TO BE A FLIGHT OF ENEMYAIRCRAFT,
AND SUBSEQUENTLY SHOT-DOWN ONE OF THE MIG-17'S. OPERATIONAL
REPORTS CONFIRMED THE SHOOT-DOWN, ASSTRIKE PILOTS REPORTED
VISUALLY OBSERVING THE MISSILES LIFT-OFF, TRACK AND IMPACT
A MIG-17, WHICH CRASHED IN A BALL OF FLAMES JUST NORTH OF
PHUC YEN AIRFIELD. TACTICAL VOICE FACILITIES CONFIRMED THE
SHOOT-DOWN, WHEN AT 0523Z, THE [REDACTED] MIG-17 FLIGHT LEADER
SIGHTED "ROCKETS" AND ONE OF THE HANOI/GIA LAM-BASED MIG-17'S
PILOT ORDERD HIS WINGMANT TO "BAIL OUT... BAIL OUT" THE REMAINING
THREE HANOI/GIA LAM-BASED MIG-17'S WERE IMMEDIATELY ORDERED
TO DECREASE THEIR ALTITUDE AND ORBIT OVERPHUC YEN. SUBSEQUENT
CONVERSATIONS/REPORTS, GLEANED FROM SAM-ASSOCIATED VOICE
FACILITIES, INDICATE THAT THE SAM BN RESPONSIBLE FOR LAUNCHING
THE MISSILES AT THE MIG-17'S, IDENTIFIED THEM AS ENEMY AIRCRAFT
BECAUSE OF THEIR ALTITUDE. HE POINTED OUT THAT THE "TARGET" HE
FIRED AT WAS AT 9800 FEET, WHEREAS THE MIGS WERE SUPPOSED
TO BE FLYING AT 6500 FEET AND 16,400 FEET. HE ALSO REPORTED,
"VISUALLY... AT THE TIME, ANY QUAD, COULD REPORT THAT THERE
WERE ENEMY AIRCRAFT." THIS ACTIVITY WAS THE INITIAL REFLECTIONS
OF VIET-NAMES-PILOTED MIG-17'S REACTING TO HOSTILE AIRCRAFT, SINCE
18 JULY. IT WAS ALSO THE INITIAL REFLECTION OF ADRV MIG
BEING SHOT-DOWN BY A DRV SAM BN SINCE OCTOBER 1965. ON 23
AUGUST, BETWEEN 0812Z AND 0840Z, DR TACTICAL VOICE AND AIR
SUREILLANCE FACILITIES REFLECTED FOUR HANOI/GIA LAM-BASED
MIG-17'S PERFORMING DEFENSIVE PATROLS IN REACTION TO THE
USAF P.M. STRIKE FORCE TARGETED AGAINST THE YEN VIEN RR CLASSIFICATION
YARD. THE MIG-17'S, JOINED WITH FOUR [REDACTED] MIG-17'S FROM
PHUC YEN, PATROLLED OVER THE GENERAL PHUC YEN/HANOI AREA,
WHILE THE STRIKE FORCE INGRESSED DOWN THE TAM DA MOUNTAINS
TO THE TARGET AREAS. AS THE STRIKE AIRCRAFT WERE OVER AND
LEAVING THE TARGET AREA, THE MIG-17'S "ATTACKED." NUMEROUS
ENGAGEMENTS FOLLOWED, WHICH RESULTED IN THE SHOOT-DOWN OF
ONE HANOI/GIA LAM-BASED MIG-17. THE HANOI/GIA LAM-BASED MIG-17'S
BROKE AWAY FROM THE STRIKE AIRCRAFT AND RECOVERED AT KEP.
DURING THE 1000Z HOUR, THESE THREE MIG-17'S WERE REFLECTED
RETURNING TO HANOI/GIA LAM. B. AOB THIS AIRFIELD IS PRESENTLY
CREDITED WITH 8 MIG-17'S. 3. HOA LAC ACTIVITY: NEGATIVE TO
REPORT. AOB THIS AIRFIELD IS PRESENTLY CREDITED WITH NO
MIG AIR-CRAFT. IT IS BELIEVED THAT THE FOUR HANOI/GIA LAM-BASED MIG-17'S
WHICH LANDED AT HOA LAC ON 9 AUGUST, HAVE RE-TURNED TO HANOI/GIA
LAM. COMINT HAS REFLECTED NO ACTIVITY IN/OUT OF HOA LAC SINCE
9 AUGUST AND PHOTO-INTELL OF 21 AUGUST REVEALED NO OPERATIONAL
AIRCRAFT AT THIS AIRFIELD. SECTION THREE - SURFACE TO AIR
(SAM), AND ANTI-AIRCRAFT ARTILLERY (AAA). COLLATERAL SOURCES
REPORTED A MINIMUM OF 165 SAM SIGHTINGS WHILE 21 CONFIRMED
MISSILE LAUNCHES WERE REFLECTED ON DRV SAM ASSOCIATED COMMUNICATIONS. 19
AUG 1. AT 0027Z, DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED
A UNIDENTIFIED SPEAKER, PROBABLY AT REGT LEVEL, PASSING
A MISSILE INVENTORY REPORT TO A HIGHER AUTHORITY. THE FIRST
PORTION OF THE REPORT WAS NOT INTERCEPTED BY THE INTERCEPT
THAT WAS OBTAINED INDICATED THAT FOUR UNITS (PROBABLY BNS)
WERE STOCKED WITH SEVEN, FIFTEEN (TWO OF WHICH ARE BROKEN
AND THREE BEING USED FOR TESTING), FIVE AND SEVEN MISSILES
RESPECTIVELY. THE SPEAKER CONTINUED BY STATING THAT HE HAD
TDN MISSILES PROBABLY INDICATING THE INVENTORY OF A CO-LOCATED
BN. THE SPEAKER THEN SUMMARIZED BY COMMENTING THAT "72 MISSILES
ARE ON HAND OF WHICH TWO ARE BROKEN AND THREE ARE BEING
USED FOR STUDY AND PRACTICE." A LATER REFERENCE WAS MADE
TO BNS THREE AND SIX BEING IN A CONDITION ONE THIS REVEALING
TEXT THE REGT IS PROBABLY COM-POSED OF AT LEAST SIX BNS. XXHH

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*** Document 8 of 8 for YR67 ***

DOCN 000062928

TEXT MISSING SERIAL

0312749 MSGMSGMSGMSG0121014ZCZCTCD674ZKZK RR HAH DE TMKDA761RDA147
 RR [] DE [] 6 2410505ZKZK RR HAH DE R 290430Z FM
 US 794 TO CIG UOMT CTU 77.0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO
 MACV INFO DIRNSA [] HQ NSAPAC (ATTN: NOG)ZEM

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~~SECRET~~ SACIN SECTION THREE OF SEVENF46T/6274 WEEKLY
 AIR DEFENSE WRAP-UP2. AT 0721Z ELINT DETECTED A FANSONG
 POSSIBLY EMITTINGFROM THE AREA BETWEEN VINH SON AND PROBABLY
 ROUTE 15. AT 1705Z ELINT DETECTED A FANSONG EMITTING FROM
 THEAREA BETWEEN DONG HOI AND THE DMZ. 20 AUG 1. BETWEEN JPTPPAEPZ,
 DRV SAM ASSOCIATED COMMUNICATIONSREFLECTED SAM BN V1458
 IN DOUBLE LAUNCH ACTIVITY WHICH RESULTEDIN THE DOWNING OF
 A DRV MIG-17. BN V1458 HAD BEEN PREPAREDTO LAUNCH AT HOSTILE
 AIRCRAFT BUT HAD EXPERIENCED DIFFICULTYIN MAINTAINING TRACK
 CONTINUITY. A SHORT TIME LATER THEBN REPORTED HOSTILE AIRCRAFT
 WERE COMING IN AND THAT THEYWERE PREPARING O FIRE. THE AIRCRAFT
 FLEW WITHIN 7.5 NMSOF T E SITE AND THEN STARTED TO DEPART
 THE AREA. V1458 HADNOW PREPARED TO LAUNCH IN PURSUIT AS
 HE TARGET FLEW ARWAY. AT 0522Z AND AGAIN JOO SECONDS LATER
 THE BN LAUNCHED MISSILESMUSAF STRIKE PILOTS OBSERVED A MISSILE
 LIFT OFF FROM VN064AND TRACK ON A MIG-17, SUBSEQUENTLY IMPACTING
 THE MIG WHICHCRASHED IN FLAMES. DURING THIS TIME V1458 REPORTED
 TO THEGTL CTLR THAT THE MISSILES WERE LAUNCHED WHEN THE
 TARGET WASAT A RANGE OF 5.4 NMS AND THE FIRST MISSILE HAD
 HIT THE TARGET. AT 0527Z, THE SAM CTLR MADE REFERENCE TO
 FRIENDLY AIRCRAFTIN THE AREA AND THE BN SPEAKER APPARENTLY
 REAWIZED HE MIGHTHAVE DOWNED A FRIENDLY AIRCRAFT BY MISTAKE.
 THE BN STATEDQT THEY HAD FIRED AT A TARGET FLYING AT 9800
 FT AHILE THEFRIENDLY AIRCRAFT WERE SUPPOSE TO BE FLYING
 AT 6500 AND1640 FT. THE SAM CTLR REPLIED, "IT WAS REPORTED
 OUR AIRCRAFTWERE FLYING AT 1640 FT." 21 AUG 1. DURING THE
 LATE 0400Z AND 0500Z HOURS, EXTENSIVE STRIKESWERE CONDUCTED
 IN THE HANOI AREA BY USN AND USAF AIRCRAFT. MULTIPLE FANSONGS
 WERE DETECTED BY ELINT DURING THIS PERIODAND ANAYLSIS OF
 THIS DATA INDICATED THE FOLLOWING BNS WEREACTIVE: V1453,
 V1458, V1456, V1485, V1459, V1439, V1443, V1422, V1472, V1436
 AND V1486. AN UNIDENTIFIED SAM BN (PASS V1422)WAS REFLECTED
 IN A DOUBLE MISSILE LAUNCH AGAINST A LOW FLYINGAIRCRAFT
 IN THE IMMEDIATE VICINITY OF THE SITE. THE LAUNCHESWERE
 APPARENTLY UNSUCCESSFUL. ANOTHER SAM BN (PASS P1458) WAS
 REFLECTED ENTERING ACONDITION ONE. THE BN INDICATED THAT
 THIS WAS THEIR SECONDBATTLE OF THE DAY AND THE SAM CTLR
 THEN STATED THAT IN THEFIRST BATTLE SIX AIRCRAFT HAD BEEN
 DOWNED. AT 0528Z, THE BNWAS INSTRUCTED TO DESTROY THE TARGET.
 THE BN THEN STATED THEYCOULD NOT AORK BECAUSE THEY COULD
 NOT USE THE FANSONG WHENIT FLEW IN AND BY THE TIME THEY
 WERE READY THE TARGET HADDEPARTED THE AREA. ADDITIONAL SAM
 ACTIVITY WAS REFLECTED BETWEEN 0530-43ZWHEN AN UNIDENTIFIED
 SAM BN WAS NOTED DISCUSSING WIT HIS CTLRTHE JAMMING HE HAD
 EXPERIENCED WHILE TRACKING HOSTILE AIRCRAFT. THE BN REPORTED
 THE HOSTILES HAD BEEN AS CLOSE AS 5.4 NMSAND T ATH18 AIRCRAFT
 WERE IN THE TRACK. THE BN CONTINUED BYSTATING THEY HAD EXPERIENCED
 "MUCH JAMMING, ACTIVE JAMMING, WE LOST ALL OUR TARGETS."
 DURING THE PERIOD TWO ELINT PLAT-FORMS WERE FLYING IN THE
 GULF OF TONKIN AND ACTIVELY JANMINGFANSONGS BETWEEN 0501-38Z
 AND DROPPING CHAFF BETWEEN0516-27Z AND 0536-42Z. AFTER EGRESS
 OF ALL FLIGHTS AND UNIDENTIFIED CTLR, PROBABLY236 SAM REGT,
 WAS NOTED MAKING THE FOLLOWING STATEMENTS, "TODAY THERE WERE
 TWO ENEMY WHO CAME IN TO STRIKE AT HANOIBUT BOTH WERE DESTROYED,
 DESTROYED COMPLETELY. SO THEREFOREIT WAS SHOWED TAM GAI
 (UNKNOWN) TOOK THE FIGHT WELL AND ASUSUAL IN THAT WAY IT
 WAS VERY GOOD. YOU ALL MUST CHECK CAREFULLYAGAIN SO THAT
 YOU WILL BE ABLE TO FOLLOW AND CONTINUE TO STRIKETHE ENEMY."
 IN CONCLUSION USN AND USAF PILOTS REPORTED ATLEAST 60 SA-2
 MISSILE FIRINGS. ADDITIONALL THREEAIRCRAFT: TWO F-105'S
 AND ONE A6A WERE PROBABLY LOST TO AAA. 2. INTERCEPTED DRV
 SAM ASSOCIATED COMMUNICATIONS REVEALED A DOUBLE AND A SINGLE
 LAUNCH BY TWO UNIDENTIFIED BNS, POSSIBLY OF THE 234ROT. FUSION
 OF REPORTS FORWARDED BETWEEN 0131-0202Z REVEALED A DOUBLE
 MISSILE LAUNCH AT A TARGET COMPOSED OF THREE AIRCRAFTWHICH
 WERE FLYING TO THE EAST OF THE SIT THE MISSILESWERE LAUNCHED
 USING THE HEAD-ON PURSUIT METHOD. THE TARGET, FLYING AT AN
 ALTITUDE F 9840 FT, WAS REPORTED TO BE USINGSTEP JAMMING
 AND THE SPEAKER REPORTED THE STRIKE RESULTSWERE VERY GOOD.
 BETWEEN 0150-55Z, A PARTIAL POST LAUNCH REPORT WASREFLECTED
 BETWEEN TWO UNIDENTIFIED SPEAKERS. A SINGLE MISSILEWAS FIRED
 USING THE HEAD-ON PURSUIT METHOD AND "THE RESULTSWERE NOT
 GOOD." THE SPEAKER CONTINUED BY STATING THE TARGETWAS ONLY
 WOUNDED WHICH PROBABLY MEANS THE TARGET WAS ONLYDAMAGED.
 ONE F4B (DOKOTA 202) WAS REPORTED DOWNED BY UNKNOWNCAUSES
 DURING THIS TIME FRAME. XXHH 900

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*** Document 4 of 8 for YR67 ***

DOCN #00062365

DE DE [REDACTED] 7 2410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO
 PPER (412) INVALID OR BADLY FORMATTED DATA IN "DE" PARAGRAPH.
 ZNY CTG 70.8 CTU 77.0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO MACV
 ZKZK INFO DIRNSA [REDACTED] HQ NSAPAC (ATTN: NOG)ZEM

PDTG*5-E-C-R-E-T-SAVIN SECTION FOUR OF SEVENF46T/6274 WEEKLY

PPER (413) INVALID OR BADLY FORMATTED DATA IN "PDTG" PARAGRAPH.
 FM AIR DEFENSE WRAP-UP3. ANALYSIS OF DRV SAM ASSOCIATED COMMUNICATIONS
 HAS RESULTED IN SAM BN V1453, OF THE 236 SAM RGT, BEING RELOCATED
 AT 21-16N 105-35E VICE 21-16N NTAEQE WITH A 2NM CEP 22. AUG
 1. BETWEEN 0005-0045Z DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED
 SAM BN V1476 ENGAGED IN DOUBLE LAUNCH ACTIVITY. ACTIVITY
 BEGAN WITH THE CTRL INFORMING THE BN THAT "MANY RAIDS ARE
 COMING." AT 0027Z A TARGET IDENTIFIED AS TWO AIRCRAFT BEGAN
 CLOSING ON THE BN AND AT 0030Z THE COMMAND TO LOCK-ON WAS
 GIVEN. AT 0032Z THE FIRST MISSILE WAS LAUNCHED AT A RANGE
 OF 9.7 NMS BUT FAILED TO GUIDE. IN A LATER REPORT THE FIRST
 MISSILE WAS REPORTED LOST BECAUSE OF JAMMING. REGARDING THE
 SECOND MISSILE, THE BN REPORTED THEY WERE NOT CERTAIN OF
 THE RANGE AND BECAUSE OF THE NUMBER OF AIRCRAFT THEY COULD
 NOT FIRE AT ANY ONE TARGET. THE MISSILE FAILED TO DETONATE
 BECAUSE THE RANGE "WAS NOT GOOD." THIS WOULD SUGGEST THAT
 A PROXIMITY FUSE RATHER THAN COMMAND DETONATION WAS UTILIZED.
 2. BETWEEN 0715-0802Z, DRV SAM ASSOCIATED COMMUNICATIONS BETWEEN
 SAM BN V1456 AND THE 238 RGT CTRL REFLECTED THE UNSUCCESSFUL
 LAUNCHING OF TWO SA-2'S AGAINST A RECCE FLIGHT OF 4 F4C'S
 (ELAINE) AND THEIR ESCORT OF 4 F4C'S (TEMPEST). WHEN THE
 AIRCRAFT HAD CLOSED TO 13.6 NMS OF THE SITE TWO MISSILES
 WERE LAUNCHED AT 0738Z APPROXIMATELY 10 SECONDS AHEAD. THE
 AIRCRAFT WERE AT ALTITUDES BETWEEN 14-18 THOUSAND FT. PILOTS
 FROM BOTH FLIGHTS SAW THE MISSILES WITH ELAINE REPORTING FOUR
 (414) LINE IN "FM" PARAGRAPH DOES NOT BEGIN WITH "FM".
 TO THE REAR AND TEMPEST REPORTING FIVE AT THEIR TWO O'CLOCK
 POSITION. THREE OF THE MISSILES DETONATED 1000 FT FROM THE
 FLIGHT. ALTHOUGH NO MENTION WAS MADE OF JAMMING AND GOOD
 TRACK CONTINUITY WAS MAINTAINED THE TARGET WAS ONLY IDENTIFIED
 AS TWO AIRCRAFT. ALL AIRCRAFT WERE OPERATING QRC-16 PODS. 3.
 BETWEEN 0839-0928Z DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED
 AN UNIDENTIFIED SAM BN, TENTATIVELY LOCATED IN VICINITY OF
 21-22N 105-58E, ENGAGED IN DOUBLE LAUNCH ACTIVITY. TWO MISSILES
 WERE LAUNCHED AGAINST A TARGET, IDENTIFIED AS TWO AIRCRAFT,
 WHICH WAS ACQUIRED AT A RANGE OF 27 NMS AND AT AN ALTITUDE
 OF 8858 FT. THE SAM BN USED THE HALF LEAD METHOD OF FIRING
 AND HEAD ON AIMING. THE TARGET BEGAN EMITTING STEP JAMMING
 WHEN THE FIRST MISSILE WAS LAUNCHED AND SUBSEQUENTLY THE
 BN WAS UNABLE TO DETERMINE THE TARGETS ALTITUDE. OPERATIONAL
 DATA REVEAL THE USAF PM STRIKE AGAINST THE THANG QUANG RR
 SIDING HAD THREE MISSILES LAUNCHED AGAINST THEM. THE FLIGHT
 EVADED THE SAMS AND NO AIRCRAFT LOSSES OR DAMAGE WAS INFLECTED. THE
 THIRD MISSILE WAS PROBABLY LAUNCHED BY ANOTHER UNIDENTIFIED
 SAM BN WHICH WAS NOTED MAKING A POST LAUNCH REPORT AT 0918Z,
 THIS UNIT FIRED ONLY ONE MISSILE AND ALSO HAD DIFFICULTY
 IN DETERMINING THE TARGETS ALTITUDE. 23 AUG 1. BETWEEN 0442-59Z,
 SAM DRV COMMUNICATIONS REFLECTED AN UNIDENTIFIED SAM BN BEING
 INSTRUCTED BY THE 238 RGT CTRL "TO DESTROY THE TARGET." TWO
 MISSILES WERE LAUNCHED AT 0445Z AGAINST A TARGET OF 12 AIRCRAFT
 FLYING AT AN ALTITUDE OF 9840 FT. SHORTLY AFTER THE LAUNCH
 THE BN REPORTED THEY HAD DESTROYED THE TARGET. OPERATIONAL
 DATA REVEAL AT 24 USN AIRCRAFT WERE ATTACKING THE LAC DAO
 RR SIDINGS DURING THIS TIME FRAME. PILOTS OBSERVED 14 SA-2
 MISSILES AND AT APPROXIMATELY 0442Z ONE F4B (DOKOTA 205)
 WAS DOWNED BY A MISSILE IN VICINITY OF 20-58N 106-04E. 2.
 BETWEEN 0129-34Z, DRV SAM ASSOCIATED COMMUNICATIONS REFLECTED
 THE UNSUCCESSFUL LAUNCHING OF TWO MISSILES BY AN UNIDENTIFIED
 SAM BN, POSSIBLY LOCATED IN THE HANOI AREA. APPARENTLY A
 MALFUNCTION OCCURRED WITH THE FIRST MISSILE BECAUSE THE BN
 REPORTED A SMALL EXPLOSION AT THE LAUNCHER JUST PRIOR TO
 LAUNCH AND THAT THE MISSILE DETONATED AFTER GOING ONLY 2.2
 - 2.7 NMS. THE SECOND MISSILE WAS LAUNCHED NORMALLY BUT PASSED
 OVER THE TARGET. OPERATIONAL DATA REFLECTS ONE SAM SIGHTING
 OVER HANOI AT 0040Z. DUE TO LACK OF TIMES REFLECTED IN COMINT,
 IT IS NOT KNOWN IF THIS SIGHTING REPRESENTS THE SAM ACTIVITY. 3.
 BETWEEN 0304-17Z, ANALYSIS OF TRACKING DATA PASSED BY SAM
 BN V1456 CONFIRMS THAT THIS BN IS STILL LOCATED AT 21-10N 106-05E
 4. BETWEEN 0335-40Z, AN UNIDENTIFIED SAM BN, PROBABLY OF THE
 HAI DUONG RGT WAS NOTED REPORTING A SINGLE MISSILE LAUNCH. THE
 TARGET WAS 14 AIRCRAFT FLYING AT AN ALTITUDE OF 1968 FT WITH
 A SPEED OF 410 KNOTS. FANSONG RADAR PICKED UP THE TARGET
 AT A RANGE OF 13 NMS AND IMMEDIATELY SWITCHED TO HIGH PRF.
 A SINGLE MISSILE WAS LAUNCHED USING THE HALF LEAD METHOD.
 THE BN REPORTED THERE WAS NO JAMMING BUT THE MISSILE FLEW
 AN ERRATIC COURSE AFTER LAUNCH AND THE BN COULD NOT UNDERSTAND

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 TEXT

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

DOCID: 4119051

WHY. 5. BETWEEN 0818-23Z, CENVN AAA ASSOCIATED COMMUNICATIONS REVEALED
UNIDENTIFIED/UNLOCATED [REDACTED] AAA CTRLRS IN REACTION TO US
STRIKES AGAINST THE YEN VEN RR YARD. AT 0819Z THE ORDER TO
ATTACK WAS GIVEN AND AT 0820Z ONE OF THE SPEAKERS REPORTING
DOWNING A FRMXXHH 900
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*** Document 3 of 8 for YR67 ***

DOCN 000062223

TEXT MISSING SERIAL

00312024 .MSGMSGMSGMSG0000039CZCDRA258M293 RR [] DE
 8 2410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO CTG
 70.8 CTU 77.0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO INFO DIRNSA
 [] HQ NSAPAC (ATTN: NOG)ZEM

~~SECRET~~ SAVIN SECTION FIVE OF SEVENF46T/6274 WEEKLY
 AIR DEFENSE WRAP-UOPERATIONAL DATA REFLECTS AN F4D (FALCON
 THREE) WASDOWNED AT 0819Z IN IICINITY OF 21-05N 105-55E.24.
 AUG 1. THE USAF STRIKE AGAINST THE KEP RR YARD WERE MARKED
 BYCOMINT REFLECTIONS OF TWO SAM REGIMENTS REACTING. AN UNLOCATEDBN
 OF THE 238 RGT LAUNCHED TWO MISSILES AND SAM BN V14860F
 THE EAST HANOI SAM RGT WAS REFLECTED TRACKING THE STRIKEFORCES.
 BETWEEN 0023-46Z, THE UNIDENTIFIED SAM BN, BELIEVED TO BELOCATED
 NORTH OF BAC GIANG, WAS NOTED REPORTING THAT HIS SPOONRESTWAS
 INOPERABLE. HE CONTINUED, STATING THAT THE BN HADLAUNCHED
 TWO MISSILES EVEN THOUGH THERE WAS EXTENSIVE STEPJAMMING.
 THE BN STATED THE AAA UNIT HAD SEEN THE SECONDMISSILE DESTROY
 THE TARGET AND THAT IT DECENDED IN FLAMES.IN A LATER REPORT
 THE TARGET WAS IDENTIFIED AS SIX AIRCRAFTFLYING AT AN ALTITUDE
 OF 5377 FT WITH A SPEED OF 369 KNOTS.THE TARGET WAS ACQUIRED
 AT A RANGE OF 21.6 NMS AND THEMETHOD OF FIRING WAS THE HEAD
 ON WITH HALF LEAD.BETWEEN 0131-34Z, THE 238 RGT CTRLR WAS
 NOTED INFORMINGAN UNIDENTIFIED AUTHORITY THAT THE FLAMES
 REPORTED BY THEAAA UNIT REGARDINOWNED AIRCRAFT WERE PROBABLY
 FLAMESFROM THE BOMBING. OPERATIONAL DATA REFLECTS ONE F-105
 WHICH RECEIVEDDATTE DAMAGE FROM AAA BUT NO US AIRCRAFT WERE
 LOST. ONEF-105 PILOT REPORTED TWO OBJECTS RISING RAPIDLY
 AND STATHEY MIGHT BE ROCKETS.ALL STRIKE AIRCJT WERE QRC-160
 EQUIPPED WHICH PROBABLYACCOUNTS FOR THE REFERENCES TO EXTENSIVE
 JAMMING.25 AUG 1. BETWEEN 0813-15Z, DRV SAM ASSOCIATED COMMUNICATIONSREFLE
 CTED

AN UNIDENTIFIED SAM UNIT INFORMING SAM BN V1475DTHE IMPENDING
 NAVY STRIKES SCHEDULED FOR THAT AFTERNOON.OPERATIONAL DATA
 REFLECTED USN AIRCRAFT STRIKING THE QUI RR BRIDGE, PORT
 WALNUT NAVY BASE AND NUMERIOUS TARGETS INVICINITY OF 20-19N
 106-13E DURING LATE 0800Z AND EARLY 0900ZHOURS. 2. BETWEEN
 0625-45Z, DRV SAM ASSOCIATED COMMUNICATIONSREFLECTED SAM
 BN V1475 INFORMING SOUTH-WEST RGT CTRLR THATTHEY WERE ENTERING
 A CONDITION ONE. NO LAUNCHES WERENOTED BUT THE RGT CTRLR
 MADE THE FOLLOWING INTERESTINGSTATEMENT, "THE AIRFIELD REPORTS
 THAT THEY ARE APPROACHINGIN QUAD 02 THERE."THIS ACTIVITY
 ROBABLY REPRESENTS REACTION TO ONE OFTHE RECCE FLIGHTS NOTED
 ACTIVE IN TE DRV DURING THIS TIMEFRAME. DATES SAM BNS NOTED
 ACTIVEFOLLOWING IS A LISTING OF THE SAM BNS REFLECTED ACTIVEDURING
 THIS REPORTING PERIOD. READ: ASN-SIGINT DERIVEDCOORDS-CEP-PHOTO
 CONFIRMED OCCUPIED SITE WITTIN CEP-DATE LAST HRD DURING
 PREVIOUS REPORTING PERIOD-DATESHRD THIS REPORTING PERIOD.234TH
 SAM REGIMENTV1402 20-46N 106-36E TWO NONE 18 AUG DAILYV1401
 20-50N 106-37E TWO VN099 18 AUG 19,20,22,23,25 AUGV1403
 20-55N 106-39E TWO VN085 NIL 19,20,21,23,25 AUGV1404 20-58N
 106-51E TWO VN139 18 AUG 21,22,24 AUG236TH SAM REGIMENTV1451
 21-12N 105-32E TWO VN092 17 AUG DAILY FM THE 20AUGV1458
 21-08N 105-45E ONE VN064 18 AUG 20,21,22,23,25 AUGV1453
 21-16N 105-35E TWO VN146 18 AUG DAILYV1466 21-20N 105-32E
 TWO NONE 18 AUG 19,21 AAGV1463 21-27N 105-55E TWO NONE NIL
 20,22,23,25 AUG238TH SAM REGIMENTV1459 20-56N 106--29 ,9,3
 18 AUG 19,20,21,24 AUGV1456 21-10N 106-05E TWO VN148 18
 AUG DAILYV1485 21-08N 105-51E TWO VN133 12 AUG 20,21,22,23,24
 AUGXXHH 660
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*** Document 1 of 8 for YR67 ***

DOCH 000062202

TEXT MISSING SERIAL

00312003 .MSGMSGMSGMSG0000009CZCRDA106AMB854RR [] DE

[] 167(410505ZKZK RR HAH DE R 290430Z FM USJ 794 TO

CTG 70.8 CTU (-) 0.1 CTU 77.0.2 CVA TG CDRS WESTPACSSO MACV

INFO DIRNSA [] HQ NSAPAC (ATTN: NOG)ZEM

~~SECRET~~ SAVIN FUMAL SECTION OF SEENF46T/6274 WEEKLY
 AIR DEFENSE WRACNAUPB. RX OR ACTIVITY IN THE NORTH/NORTHEASTERN
 DRV: NINE RADAR STATIONS WERE NOTED ACTIVE IN THIS AREA REPORTING
 A TOTAL OF 800 TRACKS. A HIGH FOR THE WEEK OF 206 TRACKS
 WERE REPORTED ON 24 AUG WHILE THE LOW OF 19 TRACKS WERE REPORTED
 ON 19 AUG. HON GAY 219 00 KBKEP 207 18 SR-A, RC, HDHAIPHONG
 156 00 2-KBPHU THO 77 02 KB, FF, KAASN V1178 42 00 HD, FFASN
 V1179 32 00 UNKKEP HA 29 02 KBBACH HA ISQM PP HDASN V1180
 00 04 00 SNTOTAL: 778 22/800C. RADAR ACTIVITY IN THE NORTHWESTER
 DRV: SIX RADAR STATIONS WERE NOTED ACTIVE IN THIS AREA REPORTING
 A TOTAL OF 625 TRACKS. A HIGH FOR THE WEEK OF 206 TRACKS
 WERE REPORTED ON 23 AUG WHILE THE LOW OF 39 TRACKS WERE REPORTED
 ON 20 AUG. HOI XUAN 218 00 2-KB, HD, FFXOM LOM 167 00 HD, KBPIEN
 KAYE 163 00 3-KBDIEN BIEN PHU 42 00 KANA QUHI 31 00 UNKNA
 SAN 04 00 KBTOTAL: 625 00/625D. RADAR ACTIVITY IN THE SOUTHERN
 DRV: FIVE RADAR STATIONS WERE NOTED ACTIVE IN THIS AREA REPORTING
 A TOTAL OF 335 TRACKS. A HIGH FOR THE WEEK OF 112 TRACKS
 WERE REPORTED ON 20 AUG WHILE THE LOW OF 00 TRACKFAWE X REPORTED
 ON 23 AND 24 AUG. VINH 122 00 KB, HDHA TINH 84 00 MFVINH LINH
 57 00 UNKLLONG HOI 48 00 KBQUI BINH 24 00 KBTOTAL: 335 00/3352.
 NAVAL ACTIVITY SIGINT DURING THIS REPORTING PERIOD REFLECTED A
 DAILY AVERAGE OF NINE ACTIVE NAVAL RADAR STATIONS TRACKING NINETEEN
 AIRCRAFT AND 66 SURFACE VESSELS. DURING THIS WEEK, AIRCRAFT
 WERE NOTED BEING TRACKED FROM TWO TO 175 NAUTICAL MILES WHILE
 THE SURFACE VESSELS WERE TRACKED FROM ONE TO 227 NAUTICAL
 MILES. GCI ACTIVITY BARLOCK ACTIVITY WAS NORMAL DURING
 THIS REPORTING PERIOD WITH FIVE BARLOCKS NOTED ACTIVE. THE
 FOLLOWING BARLOCK WERE REFLECTED ACTIVE: HANOI BAC MAI - 21,
 23, 25 AUG PHUC YEN - 21 AND 23 AUG 11 NM WEST OF HANOI BAC
 MAI - 23 AUG 2 NM SOUTH OF KEP - 23 AUG 18 NM SOUTH OF HANOI
 BAC MAI - 23 AUG XXHH 500
 NNNN

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