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STP SEC
C/M (1/10/67)

~~SECRET~~
OCTOBER 1967

TOTAL MIG/SAM/BORDER WARNINGS

MIG WARNINGS	1007 970
SAM WARNINGS	11
BORDER WARNINGS	<u>150</u>
TOTAL WARNINGS	1168 1101

BREAKDOWN BY SOURCE AND PERCENTAGE:

READ: SOURCE / MIG WARNING / SAM WARNING / BORDER WARNING,

	^{70%} %	^{70%} %	^{70%} %	
TACC (NS)	338 (33)	0%	50%	75
COMANDO LANCE	8 10	36 4	7	10
COMBAT APPLE	18 150	0	13	20
COLLEGE EYE	18 115	0	14	21
BIG LOOK	20 200	36 4	3	5
NAVY (PIRAZ)	2 20	0	11	16
RIVIT TOP	1 15	19 2	0	0
NAVY (UNID)	0 0	0	2	3
AIR FORCE (UNID)	0 0	9 1	0	0
	<u>1000</u>		<u>110</u>	

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424

17 NOVEMBER 1967 AIRCRAFT LOSSES

~~SECRET~~

1. 0104Z ZEBRA-1 (F105D) LOST TO SAM IN VIC 20-59N/105-41E

a. COMMENTS (FROM OPREPS): ZEBRA FLIGHT RECEIVED A SAM LAUNCH WARNING JUST PRIOR TO ZEBRA LEAD BEING HIT. ALL QRC PODS OPERATIONAL ON ACFT 2,3 and 4. ASSUME LEAD'S PODS OPERATIONAL AS HE DID NOT STATE OTHERWISE. LEAD IRON HAND ELEMENT ISSUED LAUNCH WARNING. FIVE EB66'S PROVIDED STAND-OFF JAMMING DURING THE ENTIRE PERIOD OF FORCE INGRESS/EGRESS. [REDACTED]

[REDACTED] AT LEAST 8 SAMS FIRED AT THE FORCE.

b. OPREP REFERENCES:

355th TFW OPREP-3 PINNACLE/010 DTG: 170920Z CHANGE TO PINNACLE 008
355TH TFW OPREP-4/081 DTG: 170641Z

2. 0348Z ACADEMIC 1 (RF4c) LOST TO SAM

a. COMMENTS (FROM OPREP): ACADEMIC LEAD HIT BY SAM WHILE JINKING IN CHAFF EGRESS AREA. ... AFTER TURN, RECEIVED ST_ADT ACTIVITY AND LAUNCH LIGHT WHICH FLIGHT ATTEMPTED TO BREAK BY JINKING AND CHAFF. ACADEMIC 2 LOST VISUAL CONTACT WITH ACADEMIC LEAD, HOWEVER VOICE CONTACT CONTINUED FOR ANOTHER THREE MINUTES. ACADEMIC LEAD REPORTED HE WAS BAILING OUT AT 0352Z ACADEMIC 2 EXITED AREA N OF HAIPHONG RIDGE AND RTB WITHOUT FURTHER INCIDENT. ACADEMIC 2 BLVS HE RECEIVED ANOTHER SAM HOWEVER HE REPORTED SEEING AT LEAST TWO SAMS AND THREE DETONATIONS FOR A TOTAL OF FIVE SAMS IN ALL.

b. OPREP REFERENCES:

432 TFW OPREP-3 PINNACLE -04 DTG 170935Z

(POSS F8C)

3. 0355-0406Z FIGHTING TIGER 306 LOST TO SAM

a. COMMENTS (FROM OPREP): ... LOSS FROM SAM DETONATION WITHIN CLOSE PROXIMITY OF TAIL SECTION. ... HAD SUCCESSFULLY EVADED ONE MISSILE BUT DID NOT SEE SECOND MISSILE WHICH CLOSED FROM REAR. ~~XXXXXXXXXX~~ OPERATIVE APR 27/ALQ-51 INSTALLED ALL ACFT. ... TWO OTHER ACFT OF STRIKE FORCE RECEIVED DAMAGE FROM GROUND FIRE.

b. OPREP REFERENCES:

CTG 77.5/OPREP-4/083 DTG: 170956Z
NO OTHER OPREPS AVAILABLE

4. 04XXZ ROCK RIVER 207 LOST TO UNKNOWN CAUSES

a. COMMENTS (FROM OPREPS): LOST WHILE TRYING TO AVOID MULTIPLE SAMS. INTENSE SAM OPOSITION. ESTIMATED 30 SAMS FIRED AT STRIKE FORCE

b. OPREP REFERENCES:

CTG 77.3 OPREP-3 PINNACLES 009 (170412Z) AND 010 (170740Z)

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~~SECRET~~

5. THERE WERE NO US AIRCRAFT LOSSES TO MIGS ON 17 NOVEMBER
6. MIG WARNINGS ON 17 NOVEMBER: (READ: TIME, SOURCE, MIG WARNING):

0040Z	COMBAT APPLE	BANDITS, BULLSEYE 250
UNK	COMBAT APPLE	BANDITS 2 RED PEARS
0249Z	COMBAT APPLE	BANDITS BULLSEYE
0845Z	COMBAT APPLE	BANDITS BULLSEYE LOW 140
0945Z	PIRAZ	BANDITS E 40 MED 090
1006Z	PIRAZ	BANDITS E 40 MED 050
1412Z	PIRAZ	BANDITS BULLSEYE

18 NOVEMBER 1967 AIRCRAFT LOSSES~~SECRET~~(b) (1)
(b) (3)-50 USC 403
(b) (3)-18 USC 798
(b) (3)-P.L. 86-36

FOUR
A TOTAL OF ~~FOUR~~ AIRCRAFT WERE LOST DURING THE 0100Z HOUR ON 18 NOVEMBER, DURING
A SCHEDULED STRIKE AGAINST PHUC YEN AIRFIELD.

1. 0102Z WACO LEAD (F105F) LOST TO MIG-21 AAM IN VIC 21-38N/105-12E

2. 0112Z WACO 4 (F105D) LOST TO MIG-21 AAM IN VIC. 21-00/105-30E

a. COMMENTS: WACO IRON HAND FLIGHT FOR STRIKE FORCE WAS ATTACKED BY MIG-21'S
ON INGRESS TO TARGET. FLIGHT HAD APPARENTLY HEARD MIG CALL BECAUSE IT IMMEDI-
ATELY TURNED RIGHT FOLLOWING MIG WARNING HEARD BY OLDS FLIGHT (BANDITS NW 59
N.M. AT 0100Z. NOTE MIG WARNING ISSUED BY TACC (NS) AT 0059Z) BELOW.

b. SIGINT PRODUCT ISSUED THIS ACTY: *3/1131* *VCR/245-67 180540Z*
430407P SP-7 ITEM 19-67

3. ~~0104Z~~ 0104Z VEGAS LEAD (F105D) ~~NOT~~ LOST TO SAM NEAR 22-22N/105-38E

a. COMMENTS: ACFT HIT BY SAM OR SAM DEBRIS ON UNDERSIDE. FLITE HRD
NO SAM WARNING BUT OBSERVED TWO PREVIOUS SAMS. OTHER FLTS IN THE
STRIKE FORCE OBSERVED 10-12 SAMS IN THE TARGET AREA. OTHER REPORTS
NOTE OBSERVANCE OF 8-12 SAMS ON INGRESS AND 5 SAMS ON EGRESS.

4. 0109Z GARAGE 3 (F105D) LOST TO SAM NEAR 21-17N/105-44E

a. COMMENTS: ACFT HIT BY FRAGMENTS FROM BURSTING SAM THAT DETONATED
BELOW THE ACFT. (SEE OTHER COMMENTS FOR VEGAS LEAD LOSS).

OPREP REFERENCES FOR ALL OF THE ABOVE:

388 TFW OPREP-3 PINNACLE/005 DTG: 180255Z
388TFW OPREP-3 PINNACLE/007 DTG: 180305Z
388 TFW OPREP-3 PINNACLE/007 DTG: 180530Z
388 TFW OPREP-3 PINNACLE/008 DTG: 180530Z
432 TFW OPREP-3 PINNACLE/005 DTG: 18....Z
8tfw OPREP-4/144 DTG: 180700Z
388 TFW OPREP-4 DTG: 180730Z

DURING THE ABOVE ACTY, THE FOLLOWING MIG WARNINGS WERE ISSUED:

0050Z	UNKNOWN SOURCE	BANDITS BULLSEYE
0052Z	TACC (NS)	BANDITS NW 27
0055Z	COLLEGE EYE	BANDITS W 57 270
0058Z	TACC (NS)	BANDITS NW 64 180
0059Z	TACC (NS)	BANDITS NW 59 150 (HRD BY OLDS FLT)
0101Z	TACC (NS)	BANDITS NW 56 170
0104Z	TACC (NS)	BANDITS N 30 030
0108Z	TACC (NS)	BANDITS NE 21 240
0114Z	COMBAT APPLE	BANDITS 4 RED PEARS

0119Z

COMBAT APPLE

BANDITS BLACK PEARS

OTHER MIG WARNINGS ISSUED THIS DATE WERE AS FOLLOWS:

0238Z

~~XXXXXXXXXX~~ PIRAZ

BANDITS BULLSEYE

0733Z

COMBAT APPDE

BANDITS BULLSEYE

0745Z

COLLEGE EYE

BANDITS SW 40

0748Z

UNKNOWN (GARBLED)

BANDITS 230 HIGH

0748Z

BIG LOOK

BANDITS W 22 360

075.Z

BIG LOOK

BANDITS NW 25

17

~~SECRET~~19 NOVEMBER 1967 AIRCRAFT LOSSES

(F105F's)

1. 0057Z BARRACUDA 1 AND 2 LOST TO SAMS IN VIC 20-50N/105-40E

a. OPREP COMMENTS: HONDA FLIGHT OBSERVED BARRACUDA 1 AND 2 TAKE HIST FROM SAMS. FOR TEN MINUTES PRIOR, A 4 PLUS RINGS, HIGH PRF SIGNAL WITH LAUNCH/ACTIVITY LIGHTS WAS EXPERIENCED. A SECOND SAM DETONATION HIT UNDER LEAD. LEAD KODLED OUT. BARRACUDA 2 STARTED TOWARD LEAD BUT VALID LAUNCH LITE WAS STILL ON SO HE STARTED A RIGHT TURN AWAY FROM LEAD WHEN HE RECEIVED A SAM DETONATION LOW AND BEHIND.

b. OPREP REFERENCES:

432 TRW OPREP-3 PINNACLE/007 DTG: 190819Z
 255 TFW OPREP-3 PINNACLE/012 DTG: 190135Z
 432 TRW OPREP-4 /048 DTG: 190820Z
 355 TFW OPREP-4 /093 DTG: 190750Z
 8 TFW OPREP-4 /149 DTG: 190450Z (HONDA FLT)

0340Z

2. ~~0340Z~~ SWITCHBOX 110 and 115 (F4B) LOST TO ~~XXX~~ MIG 17'S NEAR HAIPHONG

a. ~~XXX~~ COMMENTS: SIGINT CAN CONFIRM THE LOSS OF ONE ACFT TO MIG-17's ~~STX~~ STAGED OUT OF POSSIBLE HAIPHONG CTT BI/KIEN AN. MIG 21's FLYING COVER. SEE 2/ /VCK/R82-67 DTG: 192250Z
 (USN 467) AD SPOT ITEM 21-67 DTG: 200236Z

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b. MIG WARNINGS: NO REFERENCE IN OPREPS AS TO WHETHER MIG WARNINGS WERE PASSED OR HEARD: ACCORDING TO RECORDS AVAILABLE IN B322 THE FOLLOWING MIG WARNINGS WER PASSED DURING THE TIME FRAME OF THE ACTIVITY:

~~TX~~

0346Z COLLEGE EYE BANDITS SE 30 150
 0346Z TACC(NS) BANDITS E 48 360

c. OPREP REFERENCES:

19
 CTG 77.3 OPREP-3 PINNACLE/012 DTG: 0528Z
 CTG 77.3 OPREP-4/1029 DTG: 191122Z

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3. 0914Z TILE 1 (RF4C) LOST TO PROB SAM IN VIC 21-05N/105-36E

a. COMMENTS FROM OPREPS: FLIGHT TURNED ON ALQ-71 PODS. LEAD CALLED CAMERAS ON IMMEDIATELY FOLLOWED BY ACTY AND LAUNCH WARNING ALSO ISSUED BY LEAD. THIS WAS THE FIRST ~~INDX~~ INDICATION OF ANY SIGNALS IN APR 25/26 SINCE TURNING ON THE PODS AND WAS THE LAST TRANSMISSION TILE 2 RECD FROM LEAD. TILE 2 DROPPED ONE BUNDLE OF CHAFF ON RECEIPT OF ACTY AND LAUNCH WARNING. NO CHAFF OBSERVED FROM LEAD.

b. OPREP REFERENCES:

432 TFW OPREP-3 PINNACLE/008 DTG: 191023Z
 432 TFW OPREP-3 PINNACLE/009 DTG: 191342Z

4. TIME UNK TAMPA-3 (F105D) LOST TO DIRECT SAM HIT NEAR 21-06N/105-45E

a. COMMENTS: NONE

b. OPREP REFERENCES:

388 TFW OPREP-3 PINNACLE/012 DTG: 191255Z
 NO OPREP-4 AVAILABLE

5. UNKNOWN TIME , FRESNO 4 LOST TO DIRECT SAM HIT

a. COMMENTS: NONE

b. OPREP-REFERENCES:

388 TFW OPREP-3 PINNACLE/013 DTG: 191310Z
 NO OPREP-4 AVAILABLE

MIG WARNINGS FOR 19 NOVEMBER

<u>00</u>	<u>0016-52Z</u>	<u>0124-45Z</u>	<u>0302Z</u>	<u>0346-06Z</u>	<u>0811-53Z</u>	<u>TOTAL</u>
TACC (NS)	5	0	0	1	0	6
BIG LOOK	1	0	0	0	4	5
COLLEGE EYE	0	1	0	1	0	2
PIRAZ	0	0	1	0	2	3
COMBAT APPLE	0	0	0	0	1	1
UNKNOWN SOURCE	0	1	0	0	2	3
	6	2	1	2	9	20

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~~SECRET~~

20 NOVEMBER 1967 AIRCRAFT LOSSES

1. 0216Z DAMSEL 2 (RF4C) LOST TO ENEMY GROUND FIRE IN VIC 2015N/104-55E

a. COMMENTS: NONE

b. OPREP REFERENCES:

432 TFW OPREP-3 PINNACLE/010 DTG: 200247Z
 432 TFW OPREP-3 PINNACLE/011 DTG: 201110Z
 432 TFW OPREP-3 PINNACLE/012/DTG; 211040Z
 432cTFW OPREP-3 PINNACLE/013 DTG: 221045Z

2. 0225Z CRAB2 (POSS RF4c) LOST POSS. TO ENEMY GND FIRE IN VIC 17-08N/107-02E

a. COMMENTS: AVAILABLE OPREPS ARE UNCLEAR AS TO NATURE OF LOSS. CRAB 2 APPARENTLY TOOK A HIT AND LOST FUEL. OPREP-4 COMMENT FROM CRAB LEAD GIVES THE UNINTERPRETABLE STATEMENT THAT ECM POSS WERE IN ~~OP~~ "OPS CHECK STANDBY" STATUS.

b. OPREP REFERENCES:

366TFW OPREP-3 PINNACLE/011 DTG 200300Z
 366TFW OPREP-4/341 DTG 200500Z

3. 0908Z DALLAS-3 (F105D) LOST TO MIG-21 IN VIC 2135/10500E

a. COMMENTS: TOMCAT FLT RECEIVED MIG CALL, BANDITS 133 AT 22, 0858Z. TOMCAT TURNED UP INTO MIGS MIGS TO ENGAGE WHILE MIGS TURNED TO RIGHT IN A HIGH SPEED DIVE ON KORAT STRIKE FORCE (DALLAS FLT). MIGS STRUCK KORAT FORCE AT 0903Z, SHOOTDOWN OF AN F105 WITH UNKNOWN ORDINANCE, THEN BROKE RIGHT AND DISENGAGED. MIGS DROPPED BELLY TANKS WHILE DIVING IN RIGHT TURN. KILLER FLIGHT RECEIVED AT LEAST 2 BOGUS MIG CALLS (NO CALLSIGNS USED) IN A SOUTHERN ACCENT AT APPROXIMATELY 0900Z. NO MIG CALLS EFFECTED (SIC) THE STRIKE FORCE ((FROM OPREPS)))

THIS ACTIVITY REPORTED IN: *2/173/000/0216-67 210150Z*
4520107 at 210150Z #23-67
2101507 spot, 1701 #94-67

b. MIG CALLS ISSUED DURING THIS TIME FRAME: (READ: TIME, SOURCE, WARNING)

0850Z	TACC (NS,	BANDITS NW 19 180
0854Z	BIG LOOK	BANDITS N BULLSEYE
0855Z	BIG LOOK	BANDITS W 45
0859	TACC (NS)	BANDITS N 31 360

c. OPREP REFERENCES:

388 TFW OPREP-3 PINNACLE/010 DTG 200955Z
 8th TFW OPREP-4/163 DTG 201240Z (TOMCAT FLIGHT)

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~~SECRET~~

TOTAL MIG WARNINGS ISSUED BY STRIKE TIME FRAME ON 20 NOVEMBER:

	<u>0037-0113</u>	<u>0230</u>	<u>0354-0408</u>	<u>0850-1027</u>	<u>TOTALS</u>
COMBAT APPLE	1	1	2	0	4
TACC (NS)	3	0	0	2	5
BIG LOOK	10	0	6	2	18
COLLEG EYE	1	0	0	0	1
PIRAZ	1	0	1	4	6
UNKNOWN SOURCE	2	0	1	0	3
TOTALS	18	1	10	6	37

21