of State (metale

SEC POSTOBER 1967

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TOTAL MIG/SAM/BORDER WARNINGS

MIG WARNINGS 770

SAM WARNINGS 11

BORDER WARNINGS 150

TOTAL WARNINGS

BREAKDOWN BY SOURCE AND PERCENTAGE:

7. W

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

TACC (NS) 331 (36) 10 36 COMANDO LANCE 8. 7 20 COMBAT APPLE 13 21 COLLEGE EYE 14 BIG LOOK 36 3 11 NAVY (PIRAZ) RIVIT TOP

SECH 13)

17-NOVEMBER 1967 AIRCRAFT LOSSES

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

q. 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 STANDOFF JAMMING DURING THE ENTIRE PERIOD OF FORCE INGRESS/EGRESS.

THE FORCE.

b. OPREP REFERENCES:

355th TFW OPREP-3 PINNACLE/OlO 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): ACEDEMIC LEAD HIT BY SAM WHILE JINKING IN CHAFF EGRESS AREA. ... AFTER TURN, RECEIVED STLADT 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 RTD WITHOUT FURTHER INCIDENT. ACADEMIC 2 BLVS HE RECEIVED ANOTHER SAM HOWEVER HE REPORTED SEEING AT LEAST TWO SAMS AND THREE DEBONATIONS FOR A TOTAL OF FIVE SAMS IN ALL.
 - b. OPREP REFERENCES:

432 TRW OPREP-3 PINNACLE -04 DTG 170935Z

(POSS F8C)

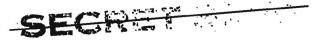
- 3. 0355-0406Z FIGHTING TIGER 306 LOST TO SAM
 - a. COMMENTS (FROM OPREP): ... LOSS FROM SAM DETONATION WITHING CLOSE PROXIMITY OF TAIL SECTION. ... HAD SUCCESSFULLY EVADED ONE MISSILE BUT DID NOT SEE SECOND MISSILE WHICH CLOSED FROM REAR. INEXELLENCE OPERATIVE APR 27/ALQ-51 INSTALLED ALL ACFT. ... 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



AT LEAST 8 SAMS FIRED AT

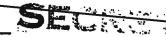
- 4. O4XXZ ROCK RIVER 207 LOST TO UNKNOWN CAUSES
 - A. COMMENTS (FROM OPREPS): LOST WHILE TRYING TO AVOID MULTIPLE SAMS. INTENSE SAM OPOSITION. ESTIMATED 30 SAMS FIRED AT STRIKE FORCE
 - b. OPREP REFERENCES: CTG 77.8 OPREP-3 PINNACLES 009 (170412Z) AND 010 (170740Z)



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

	0040Z	COMBAR 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
	14122	PIRAZ		BANDITS BULLSEYE

18 NOVEMBER 1967 AIRCRAFT LOSSES



FOUR

A TOTAL OF KIRE AIRCRAFT WERE LOST DURING THE OLOOZ HOUR ON 18 NOVEMBER, DURING A SCHEDULED ATRIKE AGAINST PHUC YEN AIRFIELD.

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

(b)(1)

(b) (3) -50 USC 403

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

2. Oll2Z 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-21:8
ON INGRESS TO TABGET. FLIGHT HAD APPARENTLY HEARD MIG CALL BECAUSE IT IMMED*
IATELY TURNED RIGHT FOLLOWING MIG WARNING HEARD BY OLDS FLIGHT (BANDITS NW 59
N.M. AT OLOOZ. NOTE MIG WARNING ISSUED BY TACC (NS) AT OO592\BELOW.

- b. SIGINT PRODUCT ISSUED THIS ACTY: 3/H.3 VCK/R45-67 18 05462
- 3. xx16/10 0104Z VEGAS LEAD (F105D) NOOT 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. 01092 GARAGE 3 (F105D) LOST TO SAM NEAR 21-17N/105-44E
 - a. COMMENTS: ACFT HIT BY FRACMENTS FROM BURSTING SAM THAT DETONATED BELOW THE ACFT. (SEE OTHER COMMENTS FOR VEGAS LEAD LOSS).

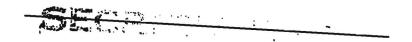
OPREP REFERENCES FOR ALL OF THE ABOVE:

388 TFW OPREP-3 PINNACLE/OO5 DTG: 180255Z
388TFW OPREP-3 PINNACLE/OO7 DTG: 180305Z
388 TFW OPREP-3 PINNACLE/OO7 DTG: 180530Z
388 TFW OPREP-3 PINNACLE/OO8 DTG: 180530Z
432 TRW OPREP-3 PINNACLE/OO5 DTG: 18...Z
8tfw OPREP-4/144 DTG: 180700Z
388 TFW OPREP-4

16

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
00582	TACC (NS)	BANDITS NW 64 180
0059Z	TACC (NS)	BANDITS NW 59 150 (HRD BY OLDS FLT)
0101Z	TAGC (NS)	BANDITS NW 56 170
0104Z	TACC (NS)	BANDITS N 30 030
01082	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	ENHIPPER 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	c

19NOVEMBER 1967 AIRCRAFT LOSSES

(F105F's)

- 0057Z BARRACUDA 1 AND 2,LOST TO SAMS IN VIC 20-50N/105-40E
 - OPREP COMMENTS: HONDA FLIGHT OBSERVED BARRACUDA 1 AND 2 MAKE 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 HODLED 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/OO7 DTG: 190819Z 255 TFW OPREP-3 PINNACLE/012 DTG: 190135Z 432 TRW OPREP-4 /048 DTG: 190820Z DTG: 190750Z

355 TFW OPREP-4 /093

8 TFW OPREP-4/ 149 DTG: 190450Z (HONDA FLT)

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

0340Z

Z SWITCHBOX 110 and 115 (P4B) LOST TO XXX MIG 17'S NEAR HAIPHONG

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

MIG WARNINGS: NO REFERENCE IN OPREPS IS 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 THE ACTIVITY:

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

c. OPREP REFERENCES:

19 CTG 77.3 OPREP-3 PINNACLE/O12 DTG: 05282 CTG 77.3 OPREP-4/1029 DTG: 191122Z

- 3. 0914Z TILE 1 (RF4C) LOST TO PROB SAM IN VIC 21-05N/105-36E
 - a. COMMENTS FROM OPREPS: FLIGHT TURNED ON ALQ-71 POSS. LEAD CALLED CAMERAS ON IMMEDIATELY FOLLOWED BY ACTY AND LAUNCH WARNING ALSO ISSUED BY LEAD. THIS WASTHE FIRSTIMX 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.

the same and a factor of

b. OPREP REFERENCES:

432 TRW OPREP-3 PINNACLE/008 DTG: 191023Z 432 TRW 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/Ol2 DTG: 191255Z no OPREP-4 AVAILABLE

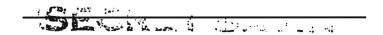
- 5. UNKNOWN TIME , FRESNO 4 LOST TO DIRECT SAM HIT
 - a. COMMENTS: NONE
 - b. OPREP-REFERENCES:

388 TFW OPREP-3 PINNACLE/013 DTG: 191310Z NO OPREP-1, AVAILABLE

MIG WARNINGS FOR 19 NOVEMBER

99	0016-522	0124-452	0 <u>302Z</u>	0346- 0 62	0 <u>811-53</u> Z	TOTAL .
TACC (NS)	5	0	0	1	0 ·	6
BIG LOOK	1	0	0	0	4	, 5
COLLEGE EYE	0	1	0	1	0	2
FIDAZ	Þ	0	1	0	2	3
COMBAT APPLE	0	0	0	0	1	1
UNKNOWN SOURCE	•	1	0	O	2	3
						
	6	2	1	2	9	20

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20 NOVEMBER 1967 AIRCRAFT LOSSES

- 1. O216Z DAMSEL 2 (RF4C) LOST TO ENEMY GROUND FIRE IN VIC 2015N/104-55E
 - a. COMMENTS: NONE
 - b. OPREP REFERENCES:

432 TFW OPREP-3 PINNACLE/O10 DTG: 200247Z 432 TFW OPREP-3 PINNACLE/O11 DTG: 201110Z 432 TFW OPREP-3 PINNACLE/O12/DTG; 211040Z 432cTFW OPREP-3 PINNACLE/O13 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 ECH PORS WERE IN THE "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/n3/vic/x216-67 2/0/572

4510 167 at Spet item # 23-67

Althorax Spet item # 94-67

ь. 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
	-1 2.1	

c. OPREP REFERENCES:

ال المراجع

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

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

	0037-0113	0230	0354-0408	0850-1027	TOTALS
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	8	37