

~~CONFIDENTIAL~~

1 Dec 66

12-104

B

12-106

D

4/4

3-20-10-66

4

3-2-2-66

ZT 0030 - ZT 1803
ZT 0012 - ZT 1012

XT 170702 - XT 170830

~~0905~~ 0905

1105

1700 gals orange

3600 gals

H=3600

6 + 20

12505 AAO

SF 96227

GROUP 1
Downgraded at 3 year
intervals, declassified
after 12 years.

dry 135 full crop
+ 28 C 090/10

~~CONFIDENTIAL~~
dry 135 full
+ 30 C 000/15

12ACS

~~CONFIDENTIAL~~

12505
SF96227

DAAR REPORT

DATE 1 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-103 A 2. 12-105 C 3. 12-107 E

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/4 2. 4/2 3. 4/2

C. PROJECT #.

TARGET #.

UTM COORDINATES.

1. <u>3-2-8-66</u>	<u> </u>	<u>YT 275903 - YT 270851 - XT 250905</u>
2. <u>3-20-5-66</u>	<u>4 & 7</u>	<u>XT 770220 - XT 740304</u>
3. <u>3-20-5-66</u>	<u>8</u>	<u>XT 610225 - XT 615285</u>
		<u>XT 550640 - XT 440495</u>

D. TIME ON TARGET

1. 0815 2. 1020 3. 1215

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 gals Blue 2. 1800 gals 3. 1800 gals

F. TOTAL FLYING TIME

1. 5 + 40 2. 2 + 45 3. 1 + 00

G. HITS

1. <u>(# of hits)(acft)</u>	<u>618 - 2 hits</u>
2. <u> </u>	<u> </u>
3. <u> </u>	<u> </u>

H. UTM COORDINATES OF GROUND FIRE

1. YT 260890 2. XT 675230 3.

I. ABORTS: (ground, air, sympathetic, wx, other)

1. none 2. 618 airabort - 2 wounded 618 battle damage
607 ground- mag drop

J. REMARKS

1. <u>dry 135 full</u>	<u>dry 135 full</u>	<u>dry 135 full</u>
2. <u>+25 C 045/8</u>	<u>+27 C 070/5</u>	<u>+31 C L/V</u>

12 AC5

~~CONFIDENTIAL~~

Gp 4

GROUP 4
Declassified at 3-year
intervals, declassified
after 12 years

1250S
SF 96227

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DATA REPORT

DATE 2 Dec 66

A. MISSION # AND BASE OF ORIGIN

12-304

12-306

B. MODIFIED LOSS/PRODUCTIVE SCOTERS

4/2

4/2

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-20-5-66

9

XT 670278 = XT 488440

2. 4-20-1-66

XR 540537 = XT 728720

D. TIME ON TARGET

0835

1030

E. CALIBERS EXPENDED AND TYPE AGENT (B.O.W)

1. 1800 gals blue

2. 1600 gals orange

F. TOTAL FIRING TIME

1. 3+10

2. 2+40

G. HITS

1. (# of hits)(act)

605 3 hits

2. 607 4 hits

H. UTM COORDINATES OF GROUND FIRE

XT 670278 -

XT 488440

XR 718645

I. AGENTS: (ground, air, sympathetic, wz, other)

1. 2 ground Mx

2. 2 ground Mx

REMARKS

+22 C L/V
dry 135 full

+24 C 035/5
dry 135 half

CHOU 4
Downgraded at 5 year
interval reclassified
at 10 years

12 ACS

Gp 4

LAOS

Steel Tiger North (Cricket)

Steel Tiger South (Tiger Hound)

	Sent	Chen	LAOS
JAN 66	130	118,500	59800

FEB 66	93	in I Corps	63
		136 Tot	145300

MAR	116		H7
		148,450 Tot	

MAY	218	199450	26	(5000)	3
-----	-----	--------	----	--------	---

SLIDE 14: Lets delete the innocent white or blue. Note how far the exposure area is from the UTM-described track.

SLIDE 15: But remember that we don't know whether right or left echelon. The exposure pattern could be either of these extremes or anywhere in between.

SLIDE 16: Ahhh, but our friends at Columbia will tell you it has to be here ---- and they have a one in eleven chance of being correct! Scientifically, 1 in 11 doesn't seem very accurate!

SLIDE 17: My point, gentlemen, is that there is NO WAY using the contemporary records that we can guarantee what area was sprayed by what on almost any mixed-load mission.

SLIDE 18: My small friend expresses my opinion of any possible exposure model's reliability and accuracy!

SLIDE 19: Credits

1966 Sorties

	D	C	Tot	
(RW)				7 7/8
A J	188		188	
Y F	131	43	174	
A M	91	58	149	
Y A	97	48	145	
J M	187	7	194	
J J	192		192	
A J	98	32	130	
S A	184	18	202	
O S	206	41	247	
N O	270	45	315	
D N	392	15	407	
D	403	13	416	
			2759	

7 on 1 Jan 66
 + 3 Aug
 + 4 Sep
 by 10 Oct = 14
 Jan 66 lost Mc
 31 Oct lost Mc

per CHECO 61-67

31 Dec 66 11 on hand
 2 enroute
 1 in nest Crested Ibis
 1 in nest McClelland

Mixed-Load Missions

SLIDE 1: A not infrequent occurrence is when not all aircraft in the formation are loaded with the same type herbicide. We refer to these as ~~MIXED LOAD~~ missions.

SLIDE 2: A typical mixed-load event would be a six-plane defoliation mission with three aircraft carrying orange herbicide and 3 with the slower-acting white. Please note that neither the DAAR nor the HERBS Tape report which aircraft is in what position in a mission formation.

SLIDE 3: The mission UTM coordinates plot to one or more straight lines on the map.

SLIDE 4: According to the original creators of the HERBS Tape, and to recent developers of an exposure model, the plotted line describes the centerline of the actual spray path. Unfortunately, the original transcribers of the HERBS Tape couldn't figure out how to deal with mixed-load missions, so they took the easy way out and reported them as two separate missions, one spraying orange and one spraying white, covering the same area and spraying at the same time. This would imply one formation spraying on top of the other formation and look like this: *on the same day*

SLIDE 5: Our friends at Columbia University go even further and claim that drift would contaminate the areas on either side of track from $\frac{1}{2}$ to 5 kilometers. They also claim active exposure contamination of these areas for as much as a month or more after the date of spraying.

SLIDE 6: However, let's leave the Stellman exposure model and examine the actualities of mixed-load missions. The UTM coordinate described line for defoliation missions IS NOT the centerline of the spray pattern. It is the centerline of the LEAD AIRCRAFT ONLY and defoliation missions are normally flown in either LEFT ECHELON or

SLIDE 7: RIGHT ECHELON. We will pick right echelon only to describe the mixed-load missions.

SLIDE 8: We could have 1, 2, & 3 spraying orange and 4, 5, & 6 spraying white,

SLIDE 9: or 1, 2, & 3 spraying white and 4, 5, & 6 spraying orange,

SLIDE 10: or maybe this way,

SLIDE 11: or this,

SLIDE 12: or even this artistic arrangement!

SLIDE 13: How about a more extreme case where only one aircraft carries the deadly AGENT ORANGE!

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12905

DATA REPORT

DATE 2 Dec 66

A. MISSION # AND DATE OF ORIGIN

1. 12-303 A 2. 13-305 C 3. 12-307 E

3/3

3/3

3/3

B. VOUCHER #

① 3-2-1-66

2

3-2-3-66

3. 3-20-16-66

1

IS 430790 - IS 380710
IS 300790

YT 020270 - YT 030475
YS 168600 = XS 982600
YS 005572 = YS 102574

C. TIME ON TARGET

1. 0710 2. 0920 3. 1050

D. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 2700 gals orange 2. 2700 gals white 3. 2700 gals white

E. TOTAL FIXING TIME

1. 3+00 2. 2+30 3. 3+00

F. HITS

1. (# of hits)(acft)

2. _____

3. _____

G. UTM COORDINATES OF GROUND FIRE

1. _____ 2. _____ 3. _____

H. ABORTS: (ground, air, sympathetic, wx, other)

1. _____ 2. _____ 3. _____

I. REMARKS

dry calm 1. +24 C 135 full 2. lt. rain wet +24 C 135 full 3. rain wet +20 C 130 000/10

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GP4

GROUP 4
Downgraded at 3 year
intervals; declassified
after 12 years.

505
44055
96227

12A CS

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DAAR REPORT

DATE: 4 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-680 A 2. 12-682 B 3. 12-684 C

B. SCHEDULED SCOUTS / PROJECT / AGENT, etc.

4/44/34/3

C. PROJECT #.

TARGET #.

UTM COORDINATES.

1. 3-2-2-66XT 150860 to XT 3808602. 3-2-1-662YS 358852 - YS 359810 - YS 375810 - TS 3758503. 3-2-2-66XT 3963 - XT 3985

421.6 4.0

D. TIME ON TARGET

1. 07202. 08553. 1140

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 gals Orange.2700 gals Orange3. 2700 gals Orange

F. TOTAL FLYING TIME

1. 4+202. 3+003. 2+45

G. HITS

1. (# of hits)(acft)2. 3.

H. UTM COORDINATES OF GROUND FIRE

1. 2. 3.

I. ABORTS: (ground, air, sympathetic, wx, other)

1. 2. Lack of chemical3.

J. REMARKS

+25 C N 5-10

+26 C NNE 10

Damp

Damp

+30 C N 5-10

Damp

GROUP 4
downgraded at 1 year
intervals; declassified
after 12 years

2505

1.

2.

3.

400 SF 96227

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694

~~CONFIDENTIAL~~

DAAR REPORT

12503
APO SF 96227
DATE 5 Dec 66

01

A. MISSION # AND BASE OF ORIGIN

1. 103 2. 12-866 DNG 3.

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 3/3 2. 2/2 3.

C. PROJECT #.

TARGET #.

UTM COORDINATES.

1. 20W

E-20

X
XD 030830 - WD 974820 - XD 023760

2. 2-20-4-66

1 & 2

AR 943078 to AR965058

AR 982050 to BR 028020

BR 023015 to AR 976043

BR 955058 to BR 937072

3.

D. TIME ON TARGET

1. 0955 2. 1535 3.

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 2700 gals White 2. 1800 gals White 3.

F. TOTAL FIXING TIME

1. 7+20 2. 5+40 3.

G. HITS

1. (# of hits)(acft)

2.

3.

GROUP 4
Downgraded at 3 year
interval

Downgraded
intervals, declassified
after 18 years

H. UTM COORDINATES OF GROUND FIRE

1. 2. 3.

I. ABORTS: (ground, air, sympathetic, wx, other)

1. 2. 3.

J. REMARKS

1. 2. 3.

Late on TGT due to delay in
refueling. dry 130

090/08 +30 G

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12505
SF96227

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12 Dec 66 AAR REPORT

DATE 5 Dec 66
OPS 10

A. MISSION # AND BASE OF ORIGIN

1. 103 2. 12-866 DNG

B. SCHEDULED COMPLETION/PRODUCTIVE REPORT

3/3 2/2

C. PROJECT #. TARGET #. UTM COORDINATES.

PROJECT #.	TARGET #.	UTM COORDINATES.
1. 20W	E-20	YD 030830 - WD 974820 - YD 023760
2. 2-20-4-66	1 & 2	AR 943078 to AR965058
3.		AR 982050 to BR 028020
		BR 023015 to AR 976043
		BR 955058 to BR 927072

D. TIME ON TARGET

1. 0955 2. 1535 3.

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 2700 gals White 2. 1800 gals White 3.

F. TOTAL FLYING TIME

1. 7+20 2. 5+40 3.

G. HITS

1. (# of hits)(acft)
2.
3.

H. UTM COORDINATES OF GROUND FIRE

1. 2. 3.

I. ABORTS: (ground, air, sympathetic, wx, other)

1. 2. 3. GROUP 4

J. REMARKS

Late on TGT due to delay in
refueling. dry 130
090/08 +30 C
Downgraded at 3 year
intervals; declassified
after 12 years

~~CONFIDENTIAL~~ 304

~~CONFIDENTIAL~~
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12505
APO SF 96227

DATE 7 DEC

A. MISSION # AND BASE OF ORIGIN

1. 12-1252 2. 12-1251 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 3/0 2. 3/3 3. _____

C. PROJECT #.

TARGET #.

UTM COORDINATES.

1. 20W

E-15

② 2-20-5-66

#1-#2

YB9866 YB9572

3. _____

D. TIME ON TARGET

1. N/A 2. 1550 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. NONE 2. 2,700W 3. _____

F. TOTAL FLYING TIME

1. 0+45 2. 6+00 3. _____

G. HITS (NO. OF HITS - ACFT)

1. NONE

2. NONE

3. _____

GROUP 4

Downgraded at 3 year
intervals: declassified
after 12 years

H. UTM COORDINATES OF GROUND FIRE

1. N/A 2. N/A 3. _____

I. ABORTS: (Ground, air, sympathetic, wx, other)

1-SYM
1. 2 GROUND

2. NONE 3. _____

J. REMARKS

1. NONE 2. _____ 3. _____

1. TAKEOFF 0855 LAND 0940
2. TAKEOFF 1445 LAND 1645
3. TAKEOFF _____ LAND _____

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12505
SF96227

~~CONFIDENTIAL~~
12. ACSD AAR REPORT

DATE 8 DEC 66
OPS 10

A. MISSION # AND BASE OF ORIGIN

1. 12-1481 2. 12-1418 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 3/3 2. 3/0 3. _____

C. PROJECT #.

TARGET #.

UTM COORDINATES.

① 20W

E-15

WE 8505 WE 8212
WE 9096 WE 8796

2. 1-20-4-66

3. _____

D. TIME ON TARGET

1. 0955 2. N/A 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,Q,W)

1. 2,700 W 2. NONE 3. _____

F. TOTAL FLYING TIME

1. 8+10 2. NONE 3. _____

G. HITS (NO. OF HITS - ACFT)

1. NONE _____

2. NONE _____

3. _____

H. UTM COORDINATES OF GROUND FIRE

1. N/A 2. N/A 3. _____

I. ABORTS: (Ground, air, sympathetic, wx, other)

1. NONE 2. 3 GROUND WX 3. _____

J. REMARKS

1. NONE 2. NONE 3. _____

1. TAKEOFF 0845 LAND 1130
2. TAKEOFF _____ LAND _____
3. TAKEOFF _____ LAND _____

GROUP 4

Downgraded at 3 year
intervals; declassified
after 12 years

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~~CONFIDENTIAL~~

DATA REPORT

~~CONFIDENTIAL~~

12 SOS
APO SF 96227

DATE 9 DEC 66

~~A.~~ MISSION # AND BASE OF ORIGIN

1. 12-1820 2. 12-1819 3. _____

☒ B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 3/0 2. 3/2 3. _____

☒ C. PROJECT #.

TARGET #.

UTM COORDINATES.

1. 20W

E-20

N/A

(2) 2-20-5-66

#2

YB913712 YB945728

3. _____

H = YB 913 720

~~D.~~ TIME ON TARGET

1. N/A 2. 1500 3. _____

☒ E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. NONE 2. 1,400 3. _____

H says White

☒ F. TOTAL FLYING TIME

1. NONE 2. 5+40 3. _____

☒ G. HITS (NO. OF HITS - ACFT)

1. NONE 2. NONE 3. _____

2. _____ 3. _____

3. _____

GROUP 4

Downgraded at 3 year
interval to classified
at 10 years

☒ H. UTM COORDINATES OF GROUND FIRE

1. N/A 2. N/A 3. _____

☒ I. ABORTS: (Ground, air, sympathetic, wx, other)

1. 3 WX 2. 1 #2 ENG CYL 3. _____

HEAD OUTSIDE
LIMITS TO HOT.

☒ J. REMARKS

1. CNX BY 7th AF 2. NONE 3. _____

1. TAKE OFF _____ LAND _____
2. TAKE OFF 1410 LAND 1645
3. TAKE OFF _____ LAND _____

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12505
SF96227

~~CONFIDENTIAL~~
12ACS DAAR REPORT

DATE 10 DEC 66
OPS 70

A. MISSION # AND BASE OF ORIGIN

1. 12-2026 2. 12-2075 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 3/3 2. 3/2 3. _____

C. PROJECT #.

TARGET #.

UTM COORDINATES.

① 20W

E-01

WE 8112

WE 8709

WE 8313

WE 8507

2. 2-20-5-66

N/A

XD 7363

XD 7563

XD 7361

XD 7561

3. _____

D. TIME ON TARGET

1. 1040 2. 1525 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 2,700 W 2. 1,800 W 3. _____

F. TOTAL FLYING TIME

1. 7+45 2. 5+00 3. _____

G. HITS (NO. OF HITS - ACFT)

1. 2 ACFT-511 NONE

2. _____

3. _____

H. UTM COORDINATES OF GROUND FIRE

1. WE 825128 2. NONE 3. _____

I. ABORTS: (Ground, air, sympathetic, wx, other)

1. NONE 2. 511 GROUND 3. _____

BATTLE DAMAGE

J. REMARKS

1. E-01 COMPLETE 2. NONE 3. _____

1. TAKEOFF 0940 LAND 1215
2. TAKEOFF 1435 LAND 1805
3. TAKEOFF _____ LAND _____

GROUP 4

Downgraded at 3 year
intervals; declassified
after 12 years

553000 GP 4

12505
SF96227

12ACS

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DAAR REPORT

DATE 11 DEC 66
OPS 10

A. MISSION # AND BASE OF ORIGIN

1. 12-2291 2. 12-2290 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 3/3 2. 3/0 3. _____

C. PROJECT #.

TARGET #.

UTM COORDINATES.

① 20W

E-20

XD085850 XD118910

2. 2-22

3. _____

D. TIME ON TARGET

1. 10/5 2. N/A 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 2,700 [?] H₂O 2. NONE 3. _____

F. TOTAL FLYING TIME

1. 8+35 2. NONE 3. _____

G. HITS (NO. OF HITS - ACFT)

1. NONE _____

2. NONE _____

3. _____

H. UTM COORDINATES OF GROUND FIRE

1. N/A 2. N/A 3. _____

I. ABORTS: (Ground, air, sympathetic, wx, other)

1. NONE 2. 3 WX 3. _____

J. REMARKS

1. NONE 2. NONE 3. _____

1. TAKE OFF 0900 LAND 1155 250
2. TAKE OFF _____ LAND _____
3. TAKE OFF _____ LAND _____

GROUP 4

Downgraded at 3 year
intervals; declassified
after 12 years

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SF96227

12 ACS

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DAAR REPORT

DATE 12 DEC 66
OPS 10

A. MISSION # AND BASE OF ORIGIN

1. 12-2469 2. 12-2474 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 2/0 2. 2/0 3. _____

C. PROJECT #.

TARGET #.

UTM COORDINATES.

1. 20W E-20 _____
2. 20W E-01 _____
3. _____

D. TIME ON TARGET

1. N/A 2. N/A 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,Q,W)

1. NONE 2. NONE 3. _____

F. TOTAL FLYING TIME

1. 1400 2. NONE 3. _____

G. HITS (NO. OF HITS - ACFT)

1. NONE _____
2. NONE _____
3. _____

H. UTM COORDINATES OF GROUND FIRE

1. N/A 2. N/A 3. _____

I. ABORTS: (Ground, air, sympathetic, wx, other)

1. 2 AIR ^{#2 ENG} 1 SYMPATHETIC 2. ^{MAINT} 2 GROUND 3. _____

J. REMARKS

1. _____ 2. _____ 3. _____

1. TAKEOFF 0925 LAND 0955
2. TAKEOFF _____ LAND _____
3. TAKEOFF _____ LAND _____

GROUP 4

Downgraded at 3 year
intervals; declassified
after 12 years

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~~CONFIDENTIAL~~

DAAR REPORT

12505
SF 96227

DATE 13 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. A 2. B 3. 12-2657 C

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 1/1 2. 1/2 3. 1/3

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-20-14-66 YT 068107 - YT 087080
2. 3-20-14-66 YT 089109 - YT 100058
3. 3-2-2-66 XT 293690 - XT 293870

D. TIME ON TARGET

1. 0730 2. 0830 3. 1055

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 2600 2700 gals White 2. 1800 2700 gals White 3. 2700 Gals White

F. TOTAL FLYING TIME

1. 1+45 2. 1+00 3. 3+30

G. HITS

1. A/C 630 1 hit
2.
3. GROUP 4

H. UTM COORDINATES OF GROUND FIRE

1. 2. 3. XT 292837

I. ABORTS (ground, air, sympathetic, wx, other)

1. 1 A/C maint non-deliv 2. 2 A/C maint non-deliv 3. A/C 605 gnd abort
left eng rough
1 A/C non-delivery

J. REMARKS

1. Damp, +25 C, 135 K, as/v 330/08 0710
TAKEOFF 0825
TAKEOFF 1025
2. Damp, +26 C, 135 K W/V 320/08 10% comp 0745
LAND 0845
LAND 1135
3. Dry, +29 C, 135 K W/V 350/10 37.2% comp

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12 ACS

64

~~CONFIDENTIAL~~

DAAR REPORT

12 SOS
APO SF 96227
DATE 13 DEC 66

A. MISSION # AND BASE OF ORIGIN

1. 12 - 2651 2. 12-2652 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 2/20 2. 2/2 3. _____

C. PROJECT #.

TARGET #.

UTM COORDINATES.

1. 2-22

#4

~~BR315212 BR290 048~~

(2) 2-20-4-66

BR315212 BR290 048

3. _____

D. TIME ON TARGET

1. N/A 2. 1525 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. NONE 2. 1,800 (O) 3. _____

F. TOTAL FLYING TIME

1. 4+20 2. 6+10 3. _____

G. HITS (NO. OF HITS - ACFT)

1. NONE NONE _____

2. _____ _____

3. _____ _____

H. UTM COORDINATES OF GROUND FIRE

1. N/A 2. N/A 3. _____

I. ABORTS: (Ground, air, sympathetic, wx, other)

1. 2 AIR WX 2. NONE 3. _____

J. REMARKS

1. NONE 2. NONE 3. _____

1. TAKEOFF 0810 LAND 10 40
2. TAKEOFF 1345 LAND 16 50
3. TAKEOFF _____ LAND _____

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DAAR REPORT

12505
APO SF 96227
DATE 15 DEC 66

A. MISSION # AND BASE OF ORIGIN

1. 12-3036 2. 12-3037 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 2/0 2. 2/0 3. _____

C. PROJECT #. TARGET #. UTM COORDINATES.

1. 2-20-4-66 _____
2. 2-20-5 _____
3. _____

D. TIME ON TARGET

1. NIA 2. NIA 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. NONE 2. NONE 3. _____

F. TOTAL FLYING TIME

1. 5405 2. NONE

G. HITS (NO. OF HITS - ACFT)

1. NONE _____
2. NONE _____
3. _____

GROUP 4
Downgraded at 3 year
intervals; declassified
after 12 years

H. UTM COORDINATES OF GROUND FIRE

1. NIA 2. NIA 3. _____

I. ABORTS: (Ground, air, sympathetic, wx, other)

1. 2 AIR WX 2. 2 GROUND MAINT 3. _____

J. REMARKS

1. NONE 2. NONE 3. _____

1. TAKEOFF 0755 LAND 1240
2. TAKEOFF _____ LAND _____
3. TAKEOFF _____ LAND _____

2435
2430

PK 0930 PR 0140 ~~CONFIDENTIAL~~
~~CONFIDENTIAL~~

12505
SF96227

12 ACS

DAAR REPORT

DATE 16 DEC 66
OPS 10

A. MISSION # AND BASE OF ORIGIN

1. 17-3267 2. 12-3268 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 2/2 2. 2/0 3. _____

C. PROJECT #.

TARGET #.

UTM COORDINATES.

1. 20W

F-23

WD 8188 WD 8084

2. 2-20-5

WD 8871 WD 8472

3. _____

D. TIME ON TARGET

1. 1025 2. N/A 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B, O, W)

1. 1,800 2. NONE 3. _____

F. TOTAL FLYING TIME

1. 5+20 2. NONE 3. _____

G. HITS (NO. OF HITS - ACFT)

1. 2 518 _____

2. NONE _____

3. _____

H. UTM COORDINATES OF GROUND FIRE

1. WD 807840 2. NONE 3. _____

I. ABORTS: (Ground, air, sympathetic, wx, other)

1. NONE 2. 2 GROUND 3. _____

J. REMARKS

1. NONE 2. NONE 3. _____

1. TAKEOFF 0925 LAND 1200
2. TAKEOFF _____ LAND _____
3. TAKEOFF _____ LAND _____

2415
235

GROUP 4

Downgraded at 3 year
intervals; declassified
after 12 years

12505
SF96227

DAAR REPORT

18

DATE 12/15/66

A. MISSION # AND BASE OF ORIGIN

1. 2-3700 2. 17-3702 3. 2-3700

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/2 2. 4/4 3. 4/3

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-2-2-66 2. 3-2-2-66 3. 3-2-2-66
UTM COORDINATES
YT160080 - YT160080
YT160080 - YT160080
YT165682 - YT165850

D. TIME ON TARGET

1. 5720 2. 5720 3. 1100

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 2100/W 2. 2100/W 3. 2200/O

F. TOTAL FLYING TIME

1. 2110 2. 2120 3. 4310

G. HITS

1. 607-2 N/A
2. 605-6
3. 604-7

H. UTM COORDINATES OF GROUND FIRE

1. 2-3700 2. XT165682 3. N/A

I. ABORTS (ground, air, sympathetic, wx, other)

1. LOW TORQUE 2. 3. 1 A/C ABORTED IN AIR - OIL LEAK, 1538 30°C, 135V WA 010/05

J. REMARKS

1. 2. 3. DRY

TAKEOFF 0700
TAKEOFF 0820
TAKEOFF 1030

LAND 0700
LAND 0825
LAND 1140

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DAAR REPORT

DATE 19 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-3883 (A) 2. 12-3886 (C) 3. 12-3888 (E)

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/4 2. 4/4 3. 4/3

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-20-14-66 KT 1006 to YL 2206
2. 3-2-2-66 KT 1167 to KT 0963
3. 3-20-16-66 1 YS 132542 to YS 050547
YS 5050527 to YS 150527

D. TIME ON TARGET

1. 0720 2. 0900 3. 1040

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 gals White 2. 3600 gals Orange 3. 2700 gals Orange

F. TOTAL FLYING TIME

1. 2+30 2. 5+00 3. 3+15

G. HITS

1.
2.
3.

H. UTM COORDINATES OF GROUND FIRE

1. 2. 3.

I. ABORTS (ground, air, sympathetic, wx, other)

1. 2. 3. A/C 630-gnd oil leak

J. REMARKS

1. 2. 135 KIAS, +24 C, 3. 135 KIAS, +22 C,

TAKEOFF 0700
TAKEOFF 0820
TAKEOFF 1015

LAND 0725
LAND 0935
LAND 1120

L/V Dry Half

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Gp 4

GROUP 4
Downgraded at 3 year
intervals; declassified
after 10 years

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DAAR REPORT

DATE 19 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-3885 (B) 2. 12-3887 (D) 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 1/4 2. 1/4 3. _____

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-2-2-66

XT 269692 to XT 270890

2. 4-20-1-66

XR 702773 to XR 603583

3. _____

D. TIME ON TARGET

1. 0815 2. 1010 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 gals Orange 2. 3600 gals Orange 3. _____

F. TOTAL FLYING TIME

1. 4+20 2. 5+40 3. _____

G. HITS

1. _____ A/C 588 5 Hits _____

2. _____ A/C 511 3 Hits _____

3. _____ _____

H. UTM COORDINATES OF GROUND FIRE

1. _____ 2. XR 62 4596
Fighters expended 3. _____

I. ABORTS (ground, air, sympathetic, wx, other)

1. _____ 2. _____ 3. _____

J. REMARKS

1. +25. full. calm 2. +21 C, W/V 080/05,
dry 140 K, half pressure. 3. _____

Damp, 135 KIAS, Orange

TAKEOFF 0745

TAKEOFF 0935

TAKEOFF _____

LAND 0850

LAND 1055

LAND _____

B-57's returned to home base low on fuel by time
we arrived. No Medivac, FAC
not been briefed on our mission.

Demoted at 3 years
Intervals: 1 year
after 10 years
CROUT 4

124CS

674

12505
SF96727

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DAAR REPORT

DATE 21 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-4298 (D) 2. 12-4299 (E) 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/4 2. 4/0 3. _____

C. PROJECT #

1. 4-20-1-66

2. 3-2-2-66

3. _____

TARGET #

UTM COORDINATES

NR 593776 to NR 593700 to

NR 671626 to NR 534579

7.6

7.7

14.5

17.8

D. TIME ON TARGET

1. 1005 2. _____ 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 gals Orange 2. _____ 3. _____

F. TOTAL FLYING TIME

1. 6:40 2. _____ 3. _____

G. HITS

1. A/C 511 1 hit

2. _____

3. _____

H. UTM COORDINATES OF GROUND FIRE

1. NR 613602 2. _____ 3. _____

I. ABORTS (ground, air, sympathetic, wx, other)

1. _____ 2. gnd abort for wx 3. _____

J. REMARKS

+29 C, W/V 090/10 -20

1. half dry 125 KIAS

2. _____

3. _____

TAKEOFF 0930

TAKEOFF _____

TAKEOFF _____

LAND 1110

LAND _____

LAND _____

GROUP 4
Downgraded at 5 years
Interdicted Declassified
after 12 years

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64

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1250S
SF-96227

DATE 23 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-4775 (A) 2. 12-4778 (C) 3. 12-4780 (E)

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/4 2. 4/4 3. 4/4

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-20-14-66 XT 100067 - XT 220068
2. 3-2-2-66 XT 066670 - XT 066815 to
3. 3-2-2-66 XT 105845
XT 148912 - XT 300912

D. TIME ON TARGET

1. 0730 2. 0925 3. 1120

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 gals White 2. 3600 gals Orange 3. 3600 gals Orange

F. TOTAL FLYING TIME

1. 8 2+20 2. 5+40 3. 4+20

G. HITS

1. _____
2. _____
3. _____

GROUP 4
Downgraded at 3 year
intervals; declassified
after 12 years

H. UTM COORDINATES OF GROUND FIRE

1. _____ 2. _____ 3. XT 233912

I. ABORTS (ground, air, sympathetic, wx, other)

1. _____ 2. _____ 3. _____

J. REMARKS

1. L/V, +24 C, Dry 135 KIAS
2. W/V, +30 C, 135 KIAS, +32 C, W/V-L/V, Dry
135 KIAS, Ftr's expended
L/V full dry

TAKEOFF _____
TAKEOFF _____
TAKEOFF _____

LAND _____
LAND _____
LAND _____

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Gp 4

1250S
SF96227

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DAAR REPORT

DATE 26 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-5029 (A) 2. 12-5030 (B) 3. 12-5031 (C)

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/4 2. 4/4 3. 4/4

C. PROJECT #

1. 3-2-3-66

2. 4-20-1-66

3. 3-2-3-66

TARGET #

3

Extension

3

UTM COORDINATES

YT 340462 - YT 410462

YT 340450 - YT 410450

X 700774 - X 674624

X 585561 - X 511558

YT 340485 - YT 410475

1512 74

D. TIME ON TARGET

1. 0720 2. 0755 3. 0905

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 gals Orange 2. 3600 gals Orange 3. 3600 gals White

Orange

F. TOTAL FLYING TIME

1. 3+00 2. 6+00 3. 3+20

G. HITS

1. 618 3 hits

2. 628 7 hits

3. 630 2 hits

H. UTM COORDINATES OF GROUND FIRE 633 1 hit

1. Continuous thru 2. tgt run 3.

I. ABORTS (ground, air, sympathetic, wx, other)

1. 2. 3.

J. REMARKS

1. +20 C, 180/05
Dry, 135 KIAS

2. +28 C, NE/05, dry
full, 140 KIAS
A/C 618 & 628 recovered

3.

TAKEOFF _____
TAKEOFF _____
TAKEOFF _____

LAND at Binh Thuy - battle damage
LAND _____
LAND _____

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DAAR REPORT

DATE 30 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-6103 (A) 2. 12-6105 (C) 3. 12-6107 (E)

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/4 2. 4/4 3. 4/4

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-20-14-66

2. 3-20-5-66

3. 4-20-1-66

8

IT 100080 - IT 220076

XT 4650 - XT 5163

XR 730750 - XR 512358

D. TIME ON TARGET

1. 0720 2. 0915 3. 1200

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 Gals White 2. 3600 gals White 3. 3600 gals White

F. TOTAL FLYING TIME

1. 2+00 2. 4+40 3. 6+20

G. HITS

1. _____

2. AC 576 2 hits

3. AC 633 2 hits

AC 605 3 hits

H. UTM COORDINATES OF GROUND FIRE

1. _____ 2. XT 4852 3. XR 7372 XR 5353

I. ABORTS (ground, air, sympathetic, wx, other)

1. _____ 2. _____ 3. _____

J. REMARKS

+24 G, 135 K, Dry
1. W/V 360/04

+25 G, 135 K, Dry
2. W/V 340/05

+27 G, 135 K, Dry
3. 090/10

TAKEOFF _____

TAKEOFF _____

TAKEOFF _____

LAND _____

LAND _____

LAND _____

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~~CONFIDENTIAL~~

DAAR REPORT

12505
SF96227

DATE 30 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-6103 (A) 2. 12-6105 (C) 3. 12-6107 (E)

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/4 2. 4/4 3. 4/4

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-20-14-66

YT 100080 - YT 220076

2. 3-20-5-66

8

XT 4650 - XT 5163

3. 4-20-1-66

XR 730750 - XR 512558

D. TIME ON TARGET

1. 0720 2. 0915 3. 1200

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 Gals White 2. 3600 gals White 3. 3600 gals White

F. TOTAL FLYING TIME

1. 2+00 2. 4+40 3. 6+20

G. HITS

1. _____
2. AC 576 2 hits
3. AC 633 2 hits

AC 605 3 hits

~~Downgraded 1 year
after 1 year~~

H. UTM COORDINATES OF GROUND FIRE

1. _____ 2. XT 4852 3. XR 7378 to XR 5353

I. ABORTS (ground, air, sympathetic, wx, other)

1. _____ 2. _____ 3. _____

J. REMARKS

1. +24 C, 135 K, Dry
W/V 360/04 2. +25 C, 135 K, Dry
W/V 340/05 3. +27 C, 135 K, Dry
090/10

TAKEOFF _____
TAKEOFF _____
TAKEOFF _____

LAND _____
LAND _____
LAND _____

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GP4

~~CONFIDENTIAL~~
DAAR REPORT

12505
SF96227

DATE 30 Dec 66

A. MISSION # AND BASE OF ORIGIN

1. 12-6104 (B) 2. k2-6106 (D) 3. _____

B. SCHEDULED SORTIES/PRODUCTIVE SORTIES

1. 4/4 2. 4/4 3. _____

C. PROJECT #

TARGET #

UTM COORDINATES

1. 3-20-14-66 _____ XT 1006 to YT 2006

2. 3-2-2-66 _____ XT 1678 to XT 0978

3. _____

D. TIME ON TARGET

1. 0820 2. 1010 3. _____

E. GALLONS EXPENDED AND TYPE AGENT (B,O,W)

1. 3600 gals White 2. 3600 gals White 3. _____

F. TOTAL FLYING TIME

1. 2+20 2. 5+20 3. _____

G. HITS

1. _____

2. _____

3. _____

GROUP 1
Downgraded at 1 year
intervals; declassified
after 12 years

H. UTM COORDINATES OF GROUND FIRE

1. _____ 2. _____ 3. _____

I. ABORTS (ground, air, sympathetic, wx, other)

1. _____ 2. _____ 3. _____

J. REMARKS

+26 C, 134 K, Dry

+27 C, 135 K, Dry

1. Calm, Full 2. N/5 3. _____

TAKEOFF _____
TAKEOFF _____
TAKEOFF _____

LAND _____
LAND _____
LAND _____

12 ACS

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