



**JOINT TASK FORCE - FULL ACCOUNTING
BOX 64044
CAMP H. M. SMITH, HAWAII 96861-4044**

J24
1771
Ser: 153
01 May 03

To: Distribution

Subj: TRANSMITTAL OF LIFE SCIENCES EQUIPMENT FINDINGS FROM ARTIFACTS ASSOCIATED WITH CASE 1374

Encl: (1) Life Sciences Equipment Findings on the Artifacts Attributed to REFNO Case 1374

1. Enclosure (1) is provided for release to the next of kin of THOMAS E. CLARK (REFNO 1374-0-01).
2. It is important for readers of the accompanying report to understand that JTF-FA tasked the Life Sciences Equipment Laboratory (LSEL) to analyze only the aircrew life support equipment artifacts recovered at the Case 1374 crash site. The LSEL is frequently able to account for multiple individuals involved in a crash incident by identifying "duplicate" equipment items. They are also expert at "dating" crash incidents by identifying various equipment modifications that, for example, may exclude similar incidents that occurred before a specific modification was incorporated in the equipment. Finally, the LSEL evaluates dynamic energy forces prevailing at the time of the crash to determine if any of the involved crew men could have possibly survived the incident. **However, the LSEL does not normally evaluate aircraft wreckage, or personal effects artifacts, and does not comment on JTF-FA's findings relative to these artifacts.**
3. The LSEL's conclusion that "the recovered artifacts **potentially** support an association with the loss of an US Air Force aircraft," and further that "the artifact evidence also **potentially** supports the involvement and loss of an US Air Force F-100 series aircraft," although accurate, does not include an evaluation of all material evidence recovered at this crash site. In fact, the 16-23 February 1992 excavation yielded several F-100D aircraft wreckage components. The site excavated at grid coordinate 48QXD 1380 6005 is consistent with the U.S. record loss location for Case 1374, and there are no other known F-100 loss incidents involving unaccounted-for personnel in this area. This crash site correlates to Case 1374.

Richard W. Hites
RICHARD W. HITES
By direction

INVENTORY/CHAIN OF CUSTODY DOCUMENT

Type of Mission: Search Recovery/Excavation 1344

Associated with: Ref ID 1344

Date(s) Obtained: 17 thru 22 Feb 92 Type of Site: Air crash

Location From Where Obtained

Country: Laos Province/State/Region: Savannakhet

Map Name: Ban Vangphay Sheet No: 6242 IV GC: XD 138 601

INVENTORY

(List all remains, personal effects, artifacts and evidence recovered)

ITEM	QTY	DESCRIPTION OF ARTICLES
1.	2	Two pieces of 1/2 inch N4104 tubing, 18 1/2 inches long 1 3/8 inches long
2.	1	Nylon, green in color, 5 inches x 4 1/2 inches, 2 pieces
3.	1	Material with laces and partial zipper.
4.	1	Metal, silver in color, T-shape; Possibly part of the flight helmet oxygen connector.
5.	1	Metal, cream in color, 2 3/4 inches x 1/2 inch Possibly part of the flight helmet oxygen connector.

CHAIN OF CUSTODY

DATE	RELEASED BY	RECEIVED BY	PURPOSE FOR CHANGE OF CUSTODY
30 APR 96	NAME: <i>Mark Thompson</i> SIGNATURE: <i>Mark Thompson</i>	NAME: <i></i> SIGNATURE: <i></i>	LSEL Received 29 May 96 Storage
01 AUGUST 2001	NAME: <i></i> SIGNATURE: <i></i>	NAME: WILLIAM VAN BUSKIRK SIGNATURE: <i>William Van Buskirk</i>	LSEL/CSAS Analyst
	NAME: <i></i> SIGNATURE: <i></i>	NAME: <i></i> SIGNATURE: <i></i>	
	NAME: <i></i> SIGNATURE: <i></i>	NAME: <i></i> SIGNATURE: <i></i>	

INVENTORY/CHAIN OF CUSTODY DOCUMENT CONTINUED

INVENTORY

ITEM	QTY	DESCRIPTION OF ARTICLES
6.	1	Material, Green In Color, 5 1/2 Inches X 1 3/4 Inches.
7.	1	Material, Cotton, 3 inches wide.
8.	1	Friction Lock w/ Thump Ring, Lenzatic compass.
9.	1	Bezel Ring, Lenzatic compass, 1 inch diameter.
10.	1	Cotton Material, 3 Inches X 4 Inches, 2 PL4
11.	1	Material, 4 1/2 Inches X 1/2 Inch, 3ply stitched.
12.	1	Material porous weave, Fishnet type, possibly part of a flight vest.
13.	1	Material, Green In Color, 10 Inches long.
14.	1	Material, light green In color, W/ seam 7 inches long.
15.	1	Zipper Pull Tab.
16.	1	Metal Fastening Device, 2 1/2 Inches X 1 1/2 inches.
17.	1	Identification Tag chain (portion) 3 1/4 inches long. w/ fastener, 4
18.	1	Boot Sole, Rubber Burned
19.	1	Boot Upper, Nylon, with zipper.
20.	3	Metal Snaps.
21.	1	Metal snap with Attached canvas.
22.	1	Northwest Airlines Baggage Ticket. 111111
23.	1	Pieces of Pilot Headset Microphone Jack.
B.		Material Evidence given to the team by local villagers. Identification Tag: Clark Thomas, E A POS & BAPTIST FR 69944 CATHOLIC

Inventory Prepared by: David E. Wager

Signature: David E. Wager Rank: Date: 22 Feb 92

2. RECEIVING ACTIVITY		RECEIVED BY	3. LOCATION	RELEASED BY NAME	DATE & TIME	ITEM
Life Support Investigation Lab			Kelly AFB, TX 78241-5000			
4. NAME, GRADE AND TITLE OF PERSON FROM WHOM RECEIVED		NAME	5. ADDRESS (Include ZIP code)		6. CHAIN OF CUSTODY REFNO 1374	
X OWNER JCRC		ORGANIZATION	Commander, Joint Casualty Resolution Center NAS, Barbers Point, HI 96862-5200			
<input type="checkbox"/> OTHER		SIGNATURE	WORK PHONE	SIGNATURE		
7. LOCATION OF PROPERTY WHEN OBTAINED		NAME	NAME	NAME	NAME	
Savannakhet Province, Laos — GRID Coordinates XDI3860I		ORGANIZATION	ORGANIZATION	ORGANIZATION	ORGANIZATION	
8. PURPOSE FOR WHICH OBTAINED		XX EVIDENCE	9. TIME/DATE OBTAINED	10. LOG NUMBER		
<input type="checkbox"/> FOUND <input type="checkbox"/> IMPOUNDED		<input type="checkbox"/> OTHER	FEB 91	005		
11. ITEM		12. QUANTITY	13. DISPOSAL ACTION	14. DESCRIPTION OF ARTICLE—MODEL NUMBER, SERV NO, IDENTIFYING MARKS, CONDITION, AND VALUE WHEN APPROPRIATE		
1		1		Badly rusted revolver	ORGANIZATION	ORGANIZATION
				SIGNATURE	SIGNATURE	SIGNATURE
				NAME	NAME	NAME
				ORGANIZATION	ORGANIZATION	ORGANIZATION
				SIGNATURE	SIGNATURE	SIGNATURE
15. NAME AND SIGNATURE OF WITNESS (If available)						
16. NAME AND SIGNATURE OF RECEIVING PERSON						
17. FINAL DISPOSAL ACTION						
18. REMARKS						
19. CHAIN OF CUSTODY						
ITEM	DATE & TIME	RELEASED BY	RECEIVED BY	PURPOSE		
	NAME	NAME	NAME	NAME (Type or Print)		
	ORGANIZATION	ORGANIZATION	ORGANIZATION	NAME (Type or Print)		
	SIGNATURE	SIGNATURE	SIGNATURE	NAME		
1	01 AUGUST 2001	Chad Phllips, CPT	Mr. Stort	Analysis/Identification		
	ORGANIZATION	ORGANIZATION	ORGANIZATION	RECEIVING ITEMS		
	JCRC	Life Support Inv. Lab		NAME		
	SIGNATURE	SIGNATURE	SIGNATURE			
	NAME	NAME	NAME			
	ORGANIZATION	ORGANIZATION	ORGANIZATION			
	SIGNATURE	SIGNATURE	SIGNATURE			
	NAME	NAME	NAME			
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	ORGANIZATION	ORGANIZATION	ORGANIZATION			
	SIGNATURE	SIGNATURE	SIGNATURE			

EXECUTIVE SUMMARY

Subject: Life Sciences Equipment Findings for Artifacts of
JTF-FA REFNO Case 1374.

Summary:

1. Based upon information provided to the Life Sciences Equipment Laboratory, Case REFNO 1374 pertains to the loss of a U.S. Air Force F-100D (# 56-3562) aircraft on 08 February 1968 in Laos, which left one crewmember unaccounted for.
2. Following receipt, and in processing of Case 1374 artifacts by the Life Sciences Artifact Section on 28 May 1996, a very extensive series of equipment studies and research, involving various agencies and the tracking of certain personnel, was undertaken commencing on 01 August 2001.
3. Artifact analysis concluded that the recovered artifacts potentially support an association with the loss of a U.S. Air Force aircraft, with the indicated presence of one individual at the recovery site.
4. Artifact evidence also potentially supports the involvement and loss of a U.S. Air Force F-100 series aircraft, during the cited JTF-FA Case REFNO 1374 time period.
5. Based upon the identified presence of equipment artifacts, as exemplified by escape system component and flight apparel items, no alternative escape methods (such as a manual bailout sequence) were evidenced as having been successfully accomplished.
6. Accordingly, the levels of fragmentation, general condition, and thermal involvement observed on various artifacts support that the life science equipment had been in a donned and cockpit installed state at the time of aircraft crash impact, with prevailing force levels then evidenced as being representative of a non-survivable nature, that would have culminated in the immediate demise of the involved crewmembers.

7. In Summation: Artifact evidence potentially supports the involvement of a U.S. Air Force F-100 series aircraft, with one individual on board at the time of terrain impact. The artifact evidence also supports a potential time period correlation with Case REFNO 1374.

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7. In Summation: Artifact evidence potentially supports the involvement of a U.S. Air Force F-100 series aircraft, with one individual on board at the time of terrain impact. The artifact evidence also supports a potential time period correlation with Case REFNO 1374.

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