



National Archives and Records Administration

*8601 Adelphi Road
College Park, Maryland 20740-6001*

**REFERENCE COPY OF TECHNICAL DOCUMENTATION FOR
ACCESSIONED ELECTRONIC RECORDS
(Copied: December 11, 2001)**

Vietnam Data Base (VNDBA), 1963-1971

Record Group 330 Records of the Office of the Secretary of Defense

The National Archives and Records Administration (NARA) has been accepting electronic records into its holdings since the early 1970s. Technical documentation has accompanied each transfer of electronic records. The documentation is necessary to understand the meaning of the digitized bits of information within the electronic records.

Over the decades, NARA has had different procedures for compiling technical documentation into an organized unit for researchers, and different expectations regarding the content and extent of any NARA-produced portions of the documentation. Consequently, the structure, organization and contents of the documentation reflect the procedures in place when the technical documentation was compiled and arranged and may include out of date addresses, telephone numbers, or other items of unrevised information related to the agency that created or transferred the documentation and electronic records to NARA, to the NARA unit that processed these materials, or to the physical media of the electronic records files.

In creating the reference copy of the documentation package, NARA staff have selected from the technical and/or supplementary documentation available for this series or file(s). We have annotated or highlighted the table of contents that follows to indicate which portions of the full documentation for this series or file are included in this reference copy of documentation. Any materials not included here are available upon request. Any user notes prepared after the table of contents was prepared appear before the table of contents. This documentation will differ in structure, organization and contents from technical documentation for other series or files of accessioned electronic records. The readability and visual quality are also variable.

De-NIPS-ing of Vietnam War data files

The National Military Command System (NMCS) Information Processing System 360 Formatted File System, commonly referred to as NIPS or NIPS 360 FFS, was developed in the 1960s under contract with the International Business Machines Corporation (IBM). It was an advanced data management system which was operational on IBM System/360 and System/370 computers. It provided powerful, efficient, and flexible data management support to a wide variety of users with the ability to structure files, generate and maintain files, revise and update files and data, select and retrieve data, and generate formal reports in simple or complex arrays on a variety of output devices. A more detailed description of the concepts, organization, and features of the NIPS software can be found in *NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS) General Description*, Command and Control Technical Center Computer System Manual CSM GD 15-78, 1 September 1978, and additional volumes in this series published by the Defense Communications Agency, which are available from the National Archives and Records Administration (NARA) as supplementary documentation to the data files.

During 1975 and 1976 the Machine-Readable Archives Division (NMR) of the National Archives and Records Service (NARS) accessioned copies of a wide variety of Vietnam War operational data files from the Office of the Secretary of Defense (OSD) and the Office of the Joint Chiefs of Staff (JCS). All of these files were received in the NIPS format. Because the NIPS software was not widely available and IBM's support for it was declining, NMR decided that it should maintain these files in a software-independent format. In fact this decision became a part of the policy of NMR toward software-dependent data and led to revisions in the regulations on the transfer of machine-readable data files to NARA (see 36 *CFR* 1228.188).

In NIPS each file is organized into variable-length records, blocked and spanned. Although the bulk of the file is data, the beginning of the file consists of supporting information used during file maintenance, data retrieval, and output processing, such as the security classification record, data file control records, element format (field definition) records, and file maintenance logic statement records. The sixth character of each logical record (following the four-character logical record length indicator and a system character) in the data file is used as a code indicating the type of information in that record (B = classification record, C = data file control record, F = element format record, L = file maintenance logic statement record, and R = data records). For more information refer to *NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), Users Manual, Volume 1, Introduction to File Concepts* (CSM UM 15-78, Volume 1, 1 September 1978), and additional volumes.

As a result, all of these Vietnam War-related NIPS data files were de-NIPS-ed by the staff of the Machine-Readable Archives Division using the NIPS software. This procedure involved using the paper documentation accompanying each file provided by DoD and the File Format Table (FFT) at the beginning of each machine-readable data file to write an output record layout for the data using the NIPS Output Processor (OP).

This de-NIPS-ing process resulted in a new format for the files. All of the NIPS file content information at the beginning of the file was stripped leaving only the actual data records. Likewise the system-generated fields located at the beginning of each record, i.e., the Record Size Field, Deletion Code Field, Record Type Field ("R"), Set ID Field, Subset Control Field, Length of Binary Data Block, Logical Record Padding, Size of Variable Field in Fixed Set, and Sequence Number Used by RPG, were also deleted from the records. Only the data fields included in the paper documentation accompanying the file were output. In addition, these records were reformatted into a fixed-length format.

The first fixed-length record of each NIPS record contains the control set, the fixed set, and the first occurrence of each periodic set. If there are two occurrences of any periodic set, then an additional record is written repeating the control set and containing the second occurrence of any periodic set with the control set and other periodic set fields left blank. This procedure is continued until as many fixed-length records are written for each NIPS record as the maximum number of occurrences of any periodic set. The fields in all non-repeating sets are left blank.

The records are linked by a control set which contains one or more fields in the data file which as a set are unique for each record. It is contained near the beginning of each record among the system-generated fields and is the identifier by which all types of records and all sets of records in the file are sorted and linked.

Another result of the de-NIPS-ing process is the conversion of numeric fields in NIPS to zoned decimal data format in the de-NIPS version. Zoned decimal is a format in which the sign (+ or -) is recorded only in the rightmost position. The general format of a zoned decimal number is one digit per byte. Each byte other than the last (rightmost) contains a hexadecimal "F" in the four leftmost bits (zone nibble) and each byte contains a single digit in the rightmost four bits (number nibble). The last (rightmost) byte contains a hexadecimal "C" or "F" in the leftmost four bits for positive numbers and a hexadecimal "D" or "E" for negative numbers. Leading blanks and coded decimal points are allowed.

Any field which may have been converted to zoned decimal format is not identified as such in the documentation. However, it can be identified easily. Any field which is defined as a numeric field but contains an alphabetic character, a blank, or other non-numeric character in the rightmost digit is most likely in zoned decimal format. The chart below show the correct zoned decimal representation, the character representation when not defined as a zoned decimal field, and the hexadecimal representation.

	Positive	Negative
Zoned Decimal	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
Character	A B C D E F G H I	J K S L T M U N V O W P X Q Y R Z
Hexadecimal:		
Zone nibble	C C C C C C C C C C	DE DE DE DE DE DE DE DE DE DE
Number nibble	0 1 2 3 4 5 6 7 8 9	00 11 22 33 44 55 66 77 88 99

Ross Cameron
June 1997



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Supplementary User Note 1

Vietnam Data Base (VNDBA), 1963-1971

Records of the Office of the Secretary of Defense (Record Group 330)

The Vietnam Data Base (VNDBA) is part of the Operation Analysis System (OPSANAL). The VNDBA technical documentation includes copies of agency-prepared materials extracted from various OPSANAL manuals. These extracted materials may include the "Purpose," "Contents," "Data Element Definitions," "File Format Table," "Input Sources," "System Update Procedures," "Retrieval Preparation and Procedures," "Output Options," "VNDBA Coding and Decoding Tables," and/or other pages. It is unclear from which version(s) of the OPSANAL manual(s) these extracts were taken.

The Division has custody of the following complete OPSANAL manual: National Military Command System Support Center, Computer System Manual Number CSM UM63A-68, *The Operation Analysis System (OPSANAL) User's Manual (Revision A)*, 30 September 1969. Researchers may wish to also consult the 30 September 1969 manual, which is available as supplementary documentation.

Lynn Goodsell, Archives Specialist
Electronic and Special Media Records Services Division (NWME)
July 23, 2007



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May 24, 2005

Reference User Note

RE: Declassification of the Vietnam Data Base (VNDBA)

On August 13, 1975, the Department of Defense (DoD) offered to transfer the VNDBA data file to the National Archives. In the letter conveying the offer, the DOD described this file as a national security classified file at the level of secret. The letter also stated that the DOD intended to review the data to determine whether they could be declassified prior to transferring custody to the National Archives. On January 29, 1976, the DOD, Directorate for Freedom of Information and Security Review (OASD-PA) cleared VNDBA for public access.

On March 19, 1976, the National Archives completed an appraisal review of VNDBA. The appraisal report described VNDBA as "unclassified and open to the public" per the January 29, 1976 decision of DOD. On June 3, 1976, the National Archives accepted the transfer of VNDBA into its custody.

VNDBA is declassified per NARA authority NND-023093.

LEE A. GLADWIN
Archivist
Electronic and Special Media Records Services Division

Reference Copy #1



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User Note No. 1

On December 17, 2001, the reference services staff included a copy of a draft fixed-formatted version of the Vietnam Data Base for inclusion in a reference documentation package.

Reference Copy #2

NARA's web site is <http://www.nara.gov>

INPUT, OUTPUT, MASTER DEFINITION (Excluding Reports)

1. PAGE

2. NAME

VNDBA

3. TYPE OF RECORD

INPUT
 OUTPUT MASTER

4. RECORD SIZE

5. DATE PREPARED

6. SYSTEM

INPUT 659105
OUTPUT 659106

7. PREPARED BY

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
	SITRP	1-9		A	9	✓			
	ZNDIV	10-12		N	3	✓			
	PROVN	13-14			2	✓			
	REGON	15			1	✓			
	COORX	16-23		A	8	✓			
	LUNAR	24-28		N	5	✓			
	SDAYS	36			8	✓			
	SDATE	42			6	✓			
	STIME	49		A	7	✓			
	CDATE	55		N	6	✓			
	CTIME	62		A	7	✓			
	INCID	65		N	3	✓			
	ERIAC	68			3	✓			
	ERIAE	71			3	✓			
	EWIAC	74			3	✓			
	EWIAE	77			3	✓			
	EPOWC	80			3	✓			
	EPOWE	83			3	✓			
	QUEST	151		A	68	✓			
	OPNAM	175			24	✓			
	HQCON	176			1	✓			
	BNINT	183		N	7	✓			

ENDING
VOC.
NEEDS
STARTS

Need
starting with
SBRAW - 94

INPUT, OUTPUT, MASTER DEFINITION (Excluding Reports)

1. PAGE

OF

2. NAME

3. TYPE OF RECORD

4. RECORD SIZE

5. DATE PREPARED

INPUT
 OUTPUT MASTER

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8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
	FADDC FDRUC	216		A	1	✓			
	FPIAS	219		N	3	✓			
	FVEHC	222		N	3	✓			
	FVEHN	228		A	6	✓			
	FAMMO	232		N	4	✓			
	FAMMC	234		A	2	✓			
	FWEAP	237		N	3	✓			
	FWEAC	239		A	2	✓			
	FWEAS	240		A	1	✓			
	EFOOD	243		N	3	✓			
	EFODC	245		N	2	✓			
	ESTRU	248		N	3	✓			
	ESTRC	249		A	1	✓			
	ERAD1	250-251			2	✓			
	ERADC	252			1	✓			
	EPOLL	255		N	3	✓			
	EPOLC	256		A	1	✓			
	EDRUG	259		N	3	✓			
	EDRUC	260		A	1	✓			
	EVEHC	263		N	3	✓			
	EVEHN	269		A	6	✓			
	EAMMO	273		N	4	✓			

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LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
	EAMMC	275	A		2	✓			
	EWEAP	278	N		3	✓			
	EWEAL	280	A		2	✓			
	EWEAS	281			1	✓			
	XUNIT	282			1	✓			
	XBRAN	284			2	✓			
	XSUBL	286			2	✓			
	XLEVL	287			1	✓			
	XUNND	293	N		6	✓			
	YUNIT	294	A		1	✓			
	YBRAN	296			2	✓			
	YSUBL	298			2	✓			
	YLEVL	299			1	✓			
	YUNND	306	N		7	✓			
	EBRAN	308	A		2	✓			
	ESUBL	310			2	✓			
	ELEVEL	311	A		1	✓			
	EUNND	315			4	✓			
	FSUPP	316			1	✓			
	SUNIT	317			1	✓			
→	SPBRAN	319			2				

INPUT, OUTPUT, MASTER DEFINITION (Excluding Reports)

1. PAGE

OF

2. NAME

3. TYPE OF RECORD

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 OUTPUT MASTER

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8. DEFINITION

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							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
	319								
	SSUBL	320-321	327	A	2				
	SLEVL	322	328		1				
	SUNND	323-326	332		4				
	RQDAY	327-332	338	N	6				
	RCDAY	333-338	344		6				
	FSTRN	339	345		1				
	FSTRT	340	346		1				
	FUNIT	341	347		1				
	COMMT	342-409	415	A	68				
	ESTRN	410	416	N	1				
	ESTRT	411	417	A	1				
	VCACT	412-413	419	A	2				
	VCORB	414-415	421		2				
	VCDES	416-417	423		2				
	FFOBC	418-420	426		3				

Part IX

Vietnam Data Base

VNDBA

Chapter 3 DATA FILES

This chapter describes the purpose and contents of the Vietnam Data Base (VNDBA) file. Definition of the individual data elements and the file format table of the file and an explanation of the source of the input data are provided.

Purpose

The VNDBA file provides data on enemy initiated incidents and friendly operations in South Vietnam. Data on enemy initiated incidents are used in the development of the VCIIA file. VNDBA provides historical information that pertains to location and time of enemy and friendly initiated actions; types, objectives, and results of various actions; and enemy and friendly elements involved in the action.

Contents

There are two different types of records in the VNDBA file, both having the same format. One type contains data on US, SVN, and Third Country forces and their various operations. The other type contains data on enemy forces, actions, and objectives.

Categories of data within each set in the VNDBA file are:

1. Control Set - Contains a nine character field which uniquely identifies the report number and type of record.
2. Fixed Set - Contains data elements relating to the name, date, location, and duration of the incident/ operation as well as enemy casualty information.
3. Periodic Set - Contains data elements relating to friendly casualties and material losses, actions and objectives of enemy forces, friendly support units, enemy strength, operations, and comments.

Data in VNDBA starts from January 1963, and the most current friendly data is June 1970 and the most current enemy data is April 1971. VNDBA is no longer updated and all requests for data, are met from the SITRA file.

Data Element Definitions

Control Set

1. SITRP Number

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SITRP	FIELD	9		Alphameric

This field is a unique number identifying a specific incident/ operation (Record). An E or F in the low-order position indicates the record is for an enemy or friendly initiated incident.

Fixed Set

1. Corps Zone and Division

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ZNDIV	FIELD	3		Numeric

Corps zone (first character) and ARVN divisional area (last 2 characters) where the incident occurred.

2. Province Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PROVN	FIELD	2	Table 1	Numeric

Code for the province where the incident occurred.

3. Region

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
REGON	FIELD	1		Numeric

Viet Cong Military Region where the incident occurred.

4. Map Coordinates UTM

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
COORX	FIELD	8		Alphameric

UTM coordinate location of the incident.

5. Lunar Date Month and Day

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
LUNAR	FIELD	5		Numeric

Lunar date when the incident occurred.

6. Day of Year, Week, Day of Week

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SDAYS	FIELD	8		Numeric

→ Day of year (Julian), week, and the day when the incident started (DDDWWddd).

7. Start Year, Month, Day

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SDATE	FIELD	6		Numeric

Year, month, and day when the incident started (YYMMDD).

8. Start Hour, Minute, Month Name

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
STIME	FIELD	7		Alphameric

Hour and minute and the name of the month when the incident started (HHMMmmmm).

9. Completion Year, Month, Day

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CDATE	FIELD	6		Numeric

Year, month, and day when the incident terminated. (YYMMDD)

10. Completion Hour, Minute, Month Name

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CTIME	FIELD	7		Alphameric

Hour and minute and the name of the month when the incident terminated. (HHMMmm)

11. Number of Incidents

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
INCID	FIELD	3		Numeric

Number which indicates the count of actions if more than one action was initiated during the specific incident.

12. Enemy KIA Confirmed

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ERKAC	FIELD	3		Numeric

Confirmed number of enemy killed during the incident or operation.

13. Enemy KIA Estimated

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EKIAE	FIELD	3		Numeric

Estimated number of enemy killed during the incident or operation.

14. Enemy WIA Confirmed

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EWIAC	FIELD	3		Numeric

Confirmed number of enemy wounded during the incident or operations. Number reflects the count of enemy prisoners that are wounded.

15. Enemy WIA Estimated

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EWIAE	FIELD	3		Numeric

Estimated number of enemy wounded during incident or operation.

16. Enemy POW Confirmed

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EPOWC	FIELD	3		Numeric

Confirmed number of enemy captured during the incident or operation.

17. Enemy POW Suspected

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EPOWE	FIELD	3		Numeric

Number of persons detained during the incident or operation suspected of being VC/NVA.

18. Questionnaire

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
QUEST	FIELD	68		Alphameric

Additional, unformatted information.

19. Operation Number and Name

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
OPNAM	FIELD	24		Alphameric

Name and number of friendly operation.

20. HQ Control Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
HQCON	FIELD	1	Table	Alphabetic

Code indicates command level in control of the operation.

21. Equivalent Battalion Days + Interrogations

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
BNINT	FIELD	7		Numeric

Equivalent battalion days of operation of the friendly unit(s), and the number of interrogations conducted during the operation.

Periodic Set

1. Friendly KIA Qty

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FKIAQ	FIELD	3		Numeric

Number of friendly personnel killed during the incident.

2. Friendly KIA Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FKIAC	FIELD	1	Table 3	Alphabetic

Service/category of friendly personnel killed during the incident.

3. Friendly WIA Qty

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FWIAQ	FIELD	3		Numeric

The number of friendly personnel wounded during the incident.

4. Friendly WIA Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FWIAC	FIELD	1	Table 3	Alphabetic

Service/category of friendly personnel wounded during the incident.

5. Friendly MIA Qty

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FMIAQ	FIELD	3		Numeric

Number of friendly personnel missing.

6. Friendly MIA Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FMIAK	FIELD	1	Table 3	Alphabetic

Service/category of friendly personnel missing.

7. Friendly MIA Kind Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FMIAK	FIELD	1	C D K M Blank	Captured Deserted Kidnapped Missing in Action ***

Code indicates category of MIA.

8. Friendly Food Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FFOOD	FIELD	3		Numeric

Quantity of food lost by the friendly force during the incident.

9. Friendly Food Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FFODC	FIELD	2	Table 4	Alphabetic

Code indicates unit measure and type of food lost by the friendly force.

10. Friendly Structure Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FSTRU	FIELD	3		Numeric

Number of freindly structures lost.

11. Friendly Structure Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FSTRC	FIELD	1	Table 5	Alphabetic

Code indicates type of freindly structure lost.

12. Friendly Radio Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FRADI	FIELD	2		Numeric

Number of friendly radios lost.

13. Friendly Radio Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FRADC	FIELD	1	1	Telephone
			2	1HT
			3	ANPFC-6
			4	ANPRC-10
			5	ANPFC-9
			6	TR-20
			7	TR-20
			0	UNSPEC
			BLANK	*****

Code indicates type of friendly radio lost.

14. Friendly Petrol Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FPOLL	FIELD	3		Numeric

Quantity of POL lost by the friendly force. Number reflects gallons of gasoline lost.

15. Friendly Petrol Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FPOLC	FIELD	1		Alphabetic
There is no units of measure and POL type output table at present. Field is left blank.				

16. Friendly Drug Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FDRUG	FIELD	3		Numeric

Quantity of drugs lost by the friendly force.

17. Friendly Drug Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
-----------	-------------------------	---------------	-------------	------------------------

FRDUC	FIELD	1		Alphabetic
-------	-------	---	--	------------

There is no units of measure and drug type output table for friendly drug losses at present. Field is left blank.

18. Friendly Piaster Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
-----------	-------------------------	---------------	-------------	------------------------

FPIAS	FIELD	3		Numeric
-------	-------	---	--	---------

Vietnamese currency lost by the friendly force, (units of 100 piasters).

19. Friendly Vehicle Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
-----------	-------------------------	---------------	-------------	------------------------

FVEHC	FIELD	3		Numeric
-------	-------	---	--	---------

Number of friendly vehicles lost.

20. Friendly Vehicle Name

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
-----------	-------------------------	---------------	-------------	------------------------

FVEHN	FIELD	6		Alphabetic
-------	-------	---	--	------------

Type of friendly vehicle lost.

21. Friendly Ammunition Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
-----------	-------------------------	---------------	-------------	------------------------

FAMMO	FIELD	4		Numeric
-------	-------	---	--	---------

Quantity of friendly ammunition lost.

22. Friendly Ammunition Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FAMMC	FIELD	2	Table 6	Alphabetic

Code indicates type of friendly ammunition lost.

23. Friendly Weapon Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FWEAP	FIELD	3		Numeric

Number of friendly weapons lost.

24. Friendly Weapon Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FWEAC	FIELD	2	Table 6	Alphabetic

Code indicates type of friendly weapon lost.

25. Friendly Weapon Losses Source

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FWEAS	FIELD	1	A B C F G H S U BLANK	U.S. BLOC CHICOM FRENCH GERMAN HOME MADE SOVIET UNSPEC *****

Country of manufacture of friendly weapons lost.

26. Enemy Food Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EFOOD	FIELD	3		Numeric

Quantity of food lost by the enemy.

27. Enemy Food Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EFODC	FIELD	2	Table 4	Alphabetic

Code indicates unit of measure and type of food lost by the enemy.

28. Enemy Structure Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ESTRU	FIELD	3		Numeric

Number of structures lost by the enemy.

29. Enemy Structure Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ESTRC	FIELD	1	Table 5	Alphabetic

Code indicates type of structure lost by the enemy.

30. Enemy Radio Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ERADI	FIELD	2		Alphabetic

Number of radios lost by the enemy.

31. Enemy Radio Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ERADC	FIELD	1	1	Telephone
			2	1HT
			3	ANPRC-6
			4	ANPRC-10
			5	ANPRC-9
			6	TR-20
			7	TR-6
			U	UNSPEC
			BLANK	*****

Code indicates type of radio lost by the enemy.

32. Enemy Petrol Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EPOLL	FIELD	3		Numeric

Number of gallons of gasoline lost by the enemy.

33. Enemy Petrol Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EPOLC	FIELD	1		Alphabetic

There is no units of measure and POL type output table at present; field is left blank.

34. Enemy Drug Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EDRUG	FIELD	3		Numeric

Quantity of drugs lost by the enemy.

35. Enemy Drug Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EDRUG	FIELD	1		Alphabetic

There is no units of measure and drug type output table for enemy drug losses at present. Field is left blank.

36. Enemy Vehicle Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EVEHC	FIELD	3		Numeric

Number of vehicles lost by the enemy.

37. Enemy Vehicle Name

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EVEHN	FIELD	6		Alphabetic

Type of vehicles lost by the enemy.

38. Enemy Ammunition Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EAMMO	FIELD	4		Numeric

Quantity of ammunition lost by the enemy.

39. Enemy Ammunition

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EAMMC	FIELD	2	Table 6	Alphabetic

Code indicates type of ammunition lost by the enemy.

40. Enemy Weapon Losses

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EWEAP	FIELD	3		Numeric

Number of weapons lost by the enemy.

41. Enemy Weapon Losses Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EWEAC	FIELD	2	Table 6	Alphabetic

Code indicates type of weapon lost by the enemy.

42. Enemy Weapon Losses Source

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EWEAS	FIELD	1	A B C F G H S U BLANK	U.S. BLOC CHICOM FRENCH GERMAN HOME MADE SOVIET UNSPEC *****

Country of manufacture of weapons lost by the enemy.

43. Friendly Unit

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
XUNIT	FIELD	1	Table 7	Alphabetic

Service of 1st friendly unit involved in the operation.

44. Friendly Branch

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
XBRAND	FIELD	2	Table 8	Alphabetic

Branch of 1st friendly unit involved in the operation.

45. Friendly Sublevel

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
-----------	-------------------------	---------------	-------------	------------------------

Sublevel of 1st friendly unit involved in the operation.

46. Friendly Level

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
XLEVL	FIELD	1	Table 9	Alphabetic

Level of 1st friendly unit in the operation.

47. Friendly Unit Number and Battalion Days

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
XUNNO	FIELD	6		Numeric

First friendly unit designation and battalion equivalent days of operation (DDDbbb).

48. Friendly Unit

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
YUNIT	FIELD	1	Table 7	Alphabetic

Service of 2nd friendly unit involved in the operation.

49. Friendly Branch

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
YBRAN	FIELD	2	Table 8	Alphabetic

Branch of 2nd friendly unit involved in the operation.

50. Friendly Sublevel

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
YSUBL	FIELD	2	Table 9	Alphabetic

Sublevel of 2nd friendly unit in the operation.

51. Friendly Level

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
YLEVL	FIELD	1	Table 9	Alphabetic

Level of 2nd friendly unit in the operation.

52. Friendly Unit Number and Battalion Days

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
YUNNO	FIELD	7		Numeric

Second friendly unit designation and battalion equivalent days of operation (DDDbb).

53. Enemy Branch

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
EBRAN	FIELD	2	Table 8	Alphabetic

Branch of service of the enemy unit involved in the incident.

54. Enemy Sublevel

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
ESUBL	FIELD	2		Alphabetic

Sublevel of the enemy unit involved in the incident.

55. Enemy Level

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ELEVEL	FIELD	1	Table 9	Alphabetic

Level of the enemy unit involved in the incident.

56. Enemy Unit Number

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
EUNNO	FIELD	4		Alphabetic

Designation of the enemy unit involved in the incident.

57. Friendly Type of Support

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FSUPP	FIELD	1	A C F G M N P T	Air Strike Armored Car Flaeship Artillery Mortar NAV Craft Troop Air Tank(s)

Code indicates type of support received by the friendly force involved in the incident.

58. Friendly Support Unit

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SUNIT	FIELD	1	Table 7	Alphabetic

Code indicates the service of the friendly support unit.

59. Friendly Support Branch

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SBRAN	FIELD	2	Table 8	Alphabetic

Code indicates the branch of the friendly support unit.

60. Friendly Support Sublevel

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SSUBL	FIELD	2	Table 9	Alphabetic

Sublevel of the friendly support unit.

61. Friendly Support Level

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SLEVL	FIELD	1	Table 9	Alphabetic

Designation of the friendly support unit.

62. Friendly Support Unit Number

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SUNNO	FIELD	4		Alphabetic

Designation of the friendly support unit.

63. Day, Hour Support Requested

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
RQDAY	FIELD	6		Numeric

Day, hour, and minute when support was requested by the friendly force involved in the incident. (DDHHMM)

64. Day, Hour Support Received

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
RCDAY	FIELD	6		Numeric

Day, hour, and minute support was received by the friendly force involved in the incident. (DDHHMM)

65. Friendly Strength Number

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FSTRN	FIELD	1		Numeric

Number of friendly units involved in the friendly initiated incident.

66. Friendly Strength Type

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FSTRT	FIELD	1	Table 10	Alphabetic

Code indicates the type of friendly unit involved in the friendly initiated incident.

67. Friendly Unit

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FUNIT	FIELD	1	Table 3	Alphabetic

Code indicates the service of the friendly unit involved in the friendly initiated incident.

68. Comments

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
COMMT	FIELD	68		Alphabetic

Additional, unformatted information.

69. Enemy Strength Number

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ESTRN	FIELD	1		Numeric

Number of enemy units involved in the enemy initiated incident.

70. Enemy Strength Type

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES
ESTRT	FIELD	1	Table 11	Alphabetic

Code indicates the type of enemy unit involved in the enemy initiated incident.

71. VC Action Code

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES
VCACT	FIELD	2	Table 12	Alphabetic

Code indicates the type of incident (action) initiated by the enemy.

72. VC Objective Code

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES
VCOBJ	FIELD	2	Table 13	Alphabetic

Code indicates the objective/target of the enemy initiated action.

73. VC Descriptor Code

ID	FIELD/ GROUP	LENGTH	CODE	DATA VALUES
VCDDES	FIELD	2	Table 14	Alphabetic

Code describes the activity the friendly element was engaged in at the time of the enemy initiated action.

74. Friendly Forces Operation Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FFOPC	FIELD	3	Table 15	Alphabetic

Code indicates the type of operation the friendly element was conducting at the time of the friendly initiated incident.

File Format Table

STREP FIELD 009, C, *S, ALPHA, *	"SITREP NUMBER WITH E OR F
NDIV FIELD 003, X, *S, ALPHA, *	"CORPS ZONE + DIVISION
PROVN FIELD 002, X, *S, ALPAH, *	"PROVINCE CODE ✓
REGON FIELD 001, X, *S, ALPHA, *	"REGION
COORX FIELD 008, X, *S, ALPHA, *	"MAP COORDINATES UTM
LUNAR FIELD 005, X, *S, ALPHA, *	LUNAR DATE MONTH + DAY
SDAYS FIELD 008, X, *S, ALPHA, *	"DY OF YR, WEEK, DAY OF WEEK
SDATE FIELD 006, X, *S, ALPHA, *	"START YR START MONTH DY OF MO
STIME FIELD 007, X, *S, ALPHA, *	"START HR START MIN MO NAME
CDATE FIELD 006, X, *S, ALPHA, *	"COMPLT YR, MO CODE, DY OF MO
CTIME FIELD 007, X, *S, ALPHA, *	"COMPL HR, MIN, MO NAME
INCDI FIELD 003, X, *S, NUMBER, *	"NO OF INCIDENTS
EKIAE FIELD 003, X, *S, NUMBER, *	"ENEMY KIA CONFIRMED
EKIAE FIELD 003, X, *S, NUMBER, *	"ENEMY KIA ESTIMATED
EWIAE FIELD 003, X, *S, NUMBER, *	"ENEMY WIA CONFIRMED
EWIAE FIELD 003, X, *S, NUMBER, *	"ENEMY WIA ESTIMATED
EPOWC FIELD 003, X, *S, NUMBER, *	"ENEMY POW CONFIRMED
EPOWE FIELD 003, X, *S, NUMBER, *	"ENEMY POW SUSPECTED
QUEST FIELD 068, X, *S, ALPHA, *	"QUESTIONNAIRE
OPNAM FIELD 024, X, *S, ALPHA, *	"OPERATION NO + NAME
HQCON FIELD 001, X, *S, ALPHA, *	"QH CONTROL CODE ✓
BNINT FIELD 007, X, *S, ALPHA, *	"EQUIV BAT DYS + INTERROGATIONS
EKIAQ FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY KIA QTY
EKIAE FIELD 001, 1, S, *S, ALPHA, *	"FRIENDLY KIA CODE ✓
EKIAQ FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY WIA QTY
EKIAE FIELD 001, 1, S, *S, ALPHA, *	"FRIENDLY WIA QTY CODE ✓
EKIAQ FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY MIA QTY
EKIAE FIELD 001, 1, S, *S, ALPHA, *	"FRIENDLY MIA CODE ✓
EKIAK FIELD 001, 1, S, *S, ALPHA, *	"FRIENDLY MIA KIND CODE
EFOOD FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY FOOD LOSSES
EFODC FIELD 002, 1, S, *S, ALPHA, *	"FRIENDLY LOSSES CODE ✓
ESTRU FIELD 003, 1, S, *S, NUMBER, *	"FR STRUCTURE LOSSES
ESTRC FIELD 001, 1, S, *S, ALPHA, *	"FR STRUCTURE LOSSES CODE ✓
ERADI FIELD 002, 1, S, *S, NUMBER, *	"FRIENDLY RADIO LOSSES
ERADC FIELD 991m1msm *S, ALPHA, *	"FR RADIO LOSSES CODE
EPOLL FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY PETROLEUM LOSSES
EPOLC FIELD 001, 1, S, *S, ALPHA, *	"FR PETROL LOSSES CODE
EDRUG FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY DRUG LOSSES
EDRUC FIELD 001, 1, S, *S, ALPHA, *	"FR DRUG LOSSES CODE
EPIAS FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY PIASTER LOSSES
EVEHC FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY VEHICLE LOSSES
EVEHN FIELD 006, 1, S, *S, ALPHA, *	"FRIENDLY VEHICLE NAME
EAMMO FIELD 004, 1, S, *S, NUMBER, *	"FRIENDLY AMMO LOSSES
EAMMC FIELD 002, 1, S, *S, ALPHA, *	"FR AMMO LOSSES CODE ✓
EWEAP FIELD 003, 1, S, *S, NUMBER, *	"FRIENDLY WEAPON LOSSES
EWEAC FIELD 002, 1, S, *S, ALPHA, *	"FR WEAPON LOSSES CODE ✓
EWEAS FIELD 001, 1, S, *S, ALPHA, *	"FR WEAPON LOSSES SOURCE
EFOOD FIELD 003, 1, S, *S, NUMBER, *	"ENEMY FOOD LOSSES
EFODC FIELD 002, 1, S, *S, ALPHA, *	"ENEMY FOOD LOSSES CODE ✓
ESTRU FIELD 003, 1, S, *S, NUMBER, *	"ENEMY STRUCTURE LOSSES

ESTRC	FIELD	001,1,S,*E,ALPHA,*	, "ENEMY RADIO LOSSES CODE
DPRADI	FIELD	002,1,S,*E,NUMBER,*	, "ENEMY RADIO LOSSES
ERADC	FIELD	001,1,S,*E,ALPHA,*	, "ENEMY RADIO LOSSES CODE
EPOLL	FIELD	003,1,S,*E,NUMBER,*	, "ENEMY PETROL LOSSES
EPOLC	FIELD	001,1,S,*E,ALPHA,*	, "ENEMY PETROL LOSSES CODE
EDRUG	FIELD	003,1,S,*E,NUMBER,*	, "ENEMY DRUG LOSSES
EDRUC	FIELD	001,1,S,*E,ALPHA,*	, "ENEMY DRUG LOSSES CODE
EVEHC	FIELD	003,1,S,*E,NUMBER,*	, "ENEMY VEHICLE LOSSES
EVEHN	FIELD	006,1,S,*E,ALPHA,*	, "ENEMY VEHICLE NAME
EAMMO	FIELD	004,1,S,*E,NUMBER,*	, "ENEMY AMMO LOSSES
EAMMC	FIELD	002,1,S,*E,ALPHA,*	, "ENEMY AMMO LOSSES CODE
EWEAP	FIELD	003,1,S,*E,NUMBER,*	, "ENEMY WEAPON LOSSES
EWEAC	FIELD	002,1,S,*E,ALPHA,*	, "ENEMY WEAPON LOSSES CODE
EWEAS	FIELD	001,1,S,*E,ALPHA,*	, "ENEMY WEAPON LOSSES SOURCE
XUNIT	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY UNIT ✓
XBRAN	FIELD	002,1,S,*E,ALPHA,*	, "FRIENDLY BRANCH
XSUBL	FIELD	002,1,S,*E,ALPHA,*	, "FRIENDLY SUBLEVEL
XLEVL	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY LEVEL
XUNNO	FIELD	006,1,S,*E,ALPHA,*	, "FRIENDLY UNIT NO + BAT DY
YUNIT	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY UNIT ✓
YBRAN	FIELD	002,1,S,*E,ALPHA,*	, "FRIENDLY BRANCH
YSUBL	FIELD	002,1,S,*E,ALPHA,*	, "FRIENDLY SUBLEVEL
YLEVL	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY LEVEL
YUNNO	FIELD	007,1,S,*E,ALPHA,*	, "FR UNIT NO + BAT DYS
EBRAN	FIELD	002,1,S,*E,ALPHA,*	, "ENEMY BRANCH
ESUBL	FIELD	002,1,S,*E,ALPHA,*	, "ENEMY SUBLEVEL
ELEVL	FIELD	001,1,S,*E,ALPHA,*	, "ENEMY LEVEL
EUNNO	FIELD	004,1,S,*E,ALPHA,*	, "ENEMY UNIT NO
FSUPP	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY TYPE OF SUPPORT
SUNIT	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY SUPPORT UNIT ✓
SBRAN	FIELD	002,1,S,*E,ALPHA,*	, "FRIENDLY SUPPORT BRANCH
SSUBL	FIELD	002,1,S,*E,ALPHA,*	, "FR SUPPORT SUBLEVEL
SLEVL	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY SUPPORT LEVEL
SUNNO	FIELD	004,1,S,*E,ALPHA,*	, "FR SUPPORT UNIT NO
RQDAY	FIELD	006,1,S,*E,ALPHA,*	, "DAY, HOUR SUPPORT REQUESTED
RCDAY	FIELD	006,1,S,*E,ALPHA,*	, "DAY, HOUR SUPPORT RECIEVED
FSTRN	FIELD	001,1,S,*E,ALPHA,*	, "FR STRENGTH NUMBER
FSTRT	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY STRENGTH TYPE
FUNIT	FIELD	001,1,S,*E,ALPHA,*	, "FRIENDLY UNIT
COMMT	FIELD	068,1,S,*E,ALPHA,*	, "COMMENTS
ESTRN	FIELD	001,1,S,*E,ALPHA,*	, ENEMY STRENGTH NUMBER
ESTRT	FIELD	001,1,S,*E,ALPHA,*	, "ENEMY STRENGTH TYPE
VCACT	FIELD	002,1,S,*E,ALPHA,*	, "VC ACTION CODE
VCOBJ	FIELD	002,1,S,*E,ALPHA,*	, "VC OBJECTIVE CODE
VCDES	FIELD	002,1,S,*E,ALPHA,*	, "VC DESCRIPTOR CODE
FFOPC	FIELD	003,1,S,*E,ALPHA,*	, "FR FORCES OPERATION CODE
ENDFS			

INPUT SOURCES

The VNDBA data base is presently contained in 17 tapes;
about three tapes per year.

Chapter 4
SYSTEM UPDATE PROCEDURES

The file is not updated at the present. Current data is obtained from the J-3 SITRA file.

Chapter 5
RETRIEVAL PREPARATION AND PROCEDURES

This chapter defines the procedures for obtaining outputs from VNDBA. A general output flow chart and run deck organization are provided. Sample Job Request Card and Scheduling Control/Job Receipt Card are included in Chapter 8.

Retrieval Preparation

There is no standard retrieval for the VNDBA file.

Examples of the Job Request Card and Scheduling Control/Job Receipt Card for submission of jobs are shown in Chapter 8.

Part IX. Fig. 2. VNDBA General Output Flow

Chapter 6
Output Options

There are no standard outputs for the VNDBA file.

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Chapter 7
Part IX. VNDBA CODING AND DECODING TABLES

Table 1 - Province Names

<u>CODE</u>	<u>PROVINCE NAME</u>	<u>CODE</u>	<u>PROVINCE NAME</u>
01	QUANG TRI	25	BIEN HOA
02	THUA THIEN	26	PHUOC TUY
03	QUANG NAM	27	LONG AN
04	QUANG TIN	28	KIEN TUONG
05	QUANG NGAI	29	KIEN PHONG
06	KONTUM	30	DINH TUONG
07	BINH DINH	31	AN GIANG
08	PLEIKU	32	VINH LONG
09	PHU YEN	33	KIEN HOA
10	DARLAC	34	VINH BINH
11	KHANH HOA	35	PHONG DINH
12	TUYEN DUC	36	KIEN GIANG
13	QUANG DUC	37	CHUONG THIEN
14	PHUOC LONG	38	BA XUYEN
15	LAM DONG	39	AN XUYEN
16	NINH THUAN	40	CON SON
17	BINH THUAN	41	PHU SON
18	BINH TUY	42	HAU NGHIA
19	LONG KHANH	43	GO CONG
20	PHUOC THANH	44	BAC LIEU
21	BINH LONG	45	CHAU DOC
22	TAY NINH		
23	VINH DUONG		
24	GIA DINH		

Table 2 - Command Level

<u>CODE</u>	<u>LEVEL</u>	<u>CODE</u>	<u>LEVEL</u>
B	BN	T	CT115
C	CORP	U	JDIV
D	DIVI	W	DIST
G	BRIG	X	BTLGP
R	REGT		
S	SECT		

Table 3 - Friendly Personnel Losses and Unit Codes to Friendly Service

(Code Applicable to FKIAC, FWIAC, FMIAC, and FUNIT Fields)

<u>CODE</u>	<u>SERVICE</u>	<u>CODE</u>	<u>SERVICE</u>
A	RVNAF	M	USMC Pers
B	RF	N	USN Pers
C	PF	P	USA Pers
D	Hamlet Militia	R	USAF Pers
E	RVN Civil Official	T	Korean
F	RVN Civilians	U	Unknown
G	US Military	V	Thai
H	US Civilians	W	Australian
I	Police	X	New Zealander
J	CIDG	Y	Filipino
K	Combat Youth	Z	RD Pers
L	VNSP	1	VNN
		2	VNAF
		3	VNMC

Table 4 - Food Losses

<u>CODE</u>	<u>UNIT OF MEASURE AND TYPE</u>	<u>CODE</u>	<u>UNIT OF MEASURE AND TYPE</u>
HN	H MANIOC	LC	CATTLE
HR	H RICE	LP	LIVESTOCK
HZ	H GRAIN	PA	ANIMALS
KN	K MANIOC	TG	MT GRAIN
KR	K RICE	TR	MT RICE
KS	K SALT	UN	UNSPEC
KZ	K GRAIN	WB	BUFFALO
KT	K SUGAR		

Table 5 - Structure Losses

<u>CODE</u>	<u>STRUCTURE TYPE</u>	<u>CODE</u>	<u>STRUCTURE TYPE</u>
A	CIV ADM OFF	P	POST
B	BRIDGE	S	SEC FENCING
C	BASE	T	OUTPOST
H	HOUSE	U	UNSPECIFIED
I	BUNKER	W	WATCHTOWER
K	BLOCKHOUSE		
L	BUILDING		

Table 6 - Ammunition and Weapons Losses

<u>CODE</u>	<u>TYPE</u>	<u>CODE</u>	<u>TYPE</u>
B1	100=BMB	08	XM-16 E1
B2	250=BMB	09	US-17
B5	500=BMB	20	AUTO RIF
B7	750=BMB	21	BAR
B9	1000=BMB	22	AR-15
F1	120=FRAG	30	SUBMACH
F2	220=FRAG	31	THMSN SUB
F3	260=FRAG	32	MAT-49
G2	20MM	33	K50 SUBM
G5	50-CAL.ME	40	MACH GUNS
G7	7.62MM	41	30 CAL MG
I1	INCJEL	42	50 CAL MG
I2	100-WP	50	MORTARS
M1	60M ME	51	60MM MORT
M2	81/82M ME	52	81MM MORT
M3	105/4.2ME	60	REC RIFLE
R1	ROCKET	61	105MM RR
R2	57 RR ME	62	57MM RR
R3	75 RR ME	63	75MM RR
R4	40/3.5 ME	70	ARTILLERY
Z1	LAZY-D	80	MINES
Z2	CBU-2A	81	WAT MINE
Z3	BUTFLY	82	A/P MINE
Z4	FLARES	83	A/T MINE
01	SM ARMS	90	GRENADES
02	PISTOLS	91	HAND GREN
03	CARBINES	92	RIF GREN
04	RIFLES	93	GREN LNCH
05	M1 RIFLES	95	RKT LNCH
06	SHOTGUNS	99	99 UNKNOWN
07	MAS-36		

Table 7 - Friendly Unit Service

(Codes Applicable to XUNIT, YUNIT and SUNIT Fields)

<u>CODE</u>	<u>SERVICE</u>	<u>CODE</u>	<u>SERVICE</u>
A	RVNAF	V	VNAF
J	CIDG	R	ARVN
B	RF-CG	N	VNN
C	PFSDC	M	VNMC
K	YOUTH	1	USAF
D	HMIL	2	USA
G	U.S.	3	USN
P	PMIL	4	USMC
T	KORE		

Table 8 - Unit Branch

<u>CODE</u>	<u>BRANCH</u>	<u>CODE</u>	<u>BRANCH</u>
HQ	Headquarters	TA	Tank
IN	Infantry	TR	Training
RA	Ranger	VF	Vehicle
AB	Airborne	JU	Junk-Coast Force
SF	Special Forces	PS	PSYWAR
SC	Scout	CA	Civic Action
SN	Intelligence	RG	River Assault GP
RC	Reconnaissance	RP	River Patrol
RE	Recon (M114)	BO	Boat-Regnl-Force
HO	Howitzer (105)	GU	Guerrilla
HW	Howitzer (155)	LF	Local Force
HA	Artillery (UNSP)	MF	Main Force
HR	Mortar (4.2)	PR	Province
HN	Mortar (81MM)	SE	Sector
HM	Mortar (UNSPEC)	RA	River Assault GP
WP	Heavy Weapons		
AC	Armed Cab (M113)		
AP	Armored Car		

Table 9 - Unit Level

<u>CODE</u>	<u>LEVEL</u>	<u>CODE</u>	<u>LEVEL</u>
Z	Corps	A	Squad
D	Division	G	Brigade
X	Battle GP	Q	Squadron
R	Regiment	T	Troop
B	Battalion	M	Team
C	Company	Y	Battery
P	Platoon		

Table 10 - Friendly Unit Type

<u>CODE</u>	<u>UNIT TYPE</u>	<u>CODE</u>	<u>UNIT TYPE</u>
B	BN	P	PLAT
C	CO	R	REGT
D	DIV	S	SQD
		U	UNKN

Table 11 - Enemy Unit Type

<u>CODE</u>	<u>UNIT TYPE</u>	<u>CODE</u>	<u>UNIT TYPE</u>
B	BN	P	PLAT
C	CO	R	REGT
D	DIV	S	SQD
J	JUNK	U	UNKN
K	SMPN	X	UNIT
L	VESL		

Table 12 - Type of Action

<u>CODE</u>	<u>TYPE OF ACTION</u>	<u>CODE</u>	<u>TYPE OF ACTION</u>
A1	Aggr Armed Attacks	M6	Stole
A2	Attacked	M7	Burned
A3	Ambushed	M8	Booby Trapped
A4	Engaged	M9	Det Explosives Against
A5	Assaulted	P1	Agg Acts Propaganda
E1	Covertly Entered	P2	Propagandized
E2	Overtly Entered	P3	Lectured
E3	Entered	P4	Distrib. Leaflets
H1	Aggreg Harrassments	P5	Demonstrated
H2	Conducted Har Fire	S1	Aggr Acts of Sabotage
H3	Bombed	S2	Sabotaged
H4	Harrassed	S3	Sabotaged with Exp
H5	Fired On	T1	Agg Acts of Terror
H6	Threw Grenade At	T2	Terrorized
M1	Mined	T3	Assassinated
M2	Stopped	T4	Murdered
M3	Blocked	T5	Kidnaped
M4	Destroyed	T6	Captured
M5	Damaged		

Table 13 - Type of Objectives

<u>CODE</u>	<u>TYPE OF OBJECTIVE</u>	<u>CODE</u>	<u>TYPE OF OBJECTIVE</u>
01	Guard Post	51	Truck
02	Command Post	52	Bus
03	Training Center	53	Auto
04	Headquarters	54	Jeep
05	District Capitol	55	Train
06	Province Capitol	56	Cart
07	District Town	57	Vehicle
08	Market	58	Armored Car
09	School	60	Sampan
10	Military Post	61	Junk
11	Outpost	62	Boat
12	Base	63	Naval Craft
13	Junk Base	64	Ship
14	Airfield	65	A Naval Unit
15	Watchtower	66	A Marine Unit
16	Blockhouse	70	Road
17	Military Facilities	71	Vehicular Bridge
18	Camp	72	Railroad Bridge
19	Bivouac	73	Bridge
20	NRL Hamlet	74	Railroad Tracks
21	NRL Hamlet and const	75	Railroad Facilities
22	Security Fence/s	76	Communication Lines
23	NRL Ham Facilities	77	Communication Facil.
29	RD Personnel	78	Canal
30	Hamlet	79	Waterways
31	Village	80	Village Official(s)
32	Village Office	81	Hamlet Official(s)
33	District Office	82	Civil Official(s)
34	Province Office	83	Civilians
35	Land Develop Center	84	Inhabitants
36	House(s)	85	Military Unit
37	Building(s)	86	Military Personnel
38	Church(s)	87	Police
39	Civil Facilities	88	Company or Larger
40	Armed Helicopter	89	Less Than Company
41	Unarmed Helicopter	90	Firearms/Ammunition
42	Helicopter(s)	91	Foodstuffs
43	Combat Aircraft(s)	92	Livestock
44	Support Aircraft(s)	93	Medical Supplies
45	Aircraft	94	Area
50	Motor Convoy	95	Construction Equip
		96	Power LINES
		97	Culvert
		98	Tank

Table 14 - Friendly Activity at the Time of VC Action

<u>CODE</u>	<u>ACTIVITY</u>
10	On Reconnaissance
11	On Patrol
12	On Guard Duty
13	On Work party
21	Reinf Hamlet Under Attack
22	Reinf A Unit Under Attack
23	Evacuating Casualties
24	On Escort
50	Transporting Supplies
51	Transporting Arms/Ammo
52	Transporting Troops
70	In NRL Hamlet
71	In NRL Hamlet Under Const
72	In Village
73	In Hamlet
74	In Watchtower
75	In Military Post
76	In a Bivouac
77	In a Convoy
78	On a Bus

Table 15 - Friendly Activity at the Time of
Friendly Initiated Action

<u>CODE</u>	<u>ACTIVITY</u>
CH	Clear + Hold
CL	Clearing
DE	Devleopment
FD	Fix + Destroy
GE	Guard + Escort
NC	Combat Support
RE	Large Recon
SC	Search + Clear
SD	Search + Destroy
SE	Security
SG	Securing
SR	Search + Rescue
SS	Sea Search
UA	Ambush
UC	Recon
UG	Guard + Escort
UN	SML Unit OP NO CON
UP	Patrol
UR	Raid
US	Search
UT	Security Small
UU	UNSP SMAL Unit OP
LSD	SCH + DES LOC
PSD	SCH + DES PRO
RSD	SCH + DES REG
CBT	Combat Operation



National Archives and Records Administration

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Sample Printouts

Vietnam Data Base (VNDBA)
NN3-330-75-147

Records of the Office of the Secretary of Defense (Record Group 330)

The following sample printouts are included in the technical documentation for VNDBA:

<u>File</u>	<u>File Identifier</u>	<u>Format of the records on the printout</u>
VNDBA 1963	RG330.VNDBA.FXY63	Fixed-length or "de-NIPS'd"
VNDBA 1964	RG330.VNDBA.FXY64	Fixed-length or "de-NIPS'd"
VNDBA 1965	RG330.VNDBA.FXY65	Fixed-length or "de-NIPS'd"
VNDBA 1966	RG330.VNDBA.NIP66	NIPS
VNDBA 1967	RG330.VNDBA.NIP67	NIPS
VNDBA 1968 B	RG330.VNDB.NIPB68	NIPS
VNDBA 1968 C	RG330.VNDB.NIPC68	NIPS

At this time, a sample printout for VNDBA 1968 A and VNDBA 1969 is unavailable.

The "de-NIPS'd" VNDBA files only include data records. The "de-NIPS'd" files were formatted for sequential processing and the fixed set may not appear in all records. For more information, see "De-NIPS-ing of Vietnam War data files."

The NIPS version of VNDBA contains system records, such as classification and format records. The sample printouts for VNDBA 1966 and VNDBA 1967 appear to include system records and data records. The system records do not appear to be on the sample printouts for VNDBA 1968 B and VNDBA 1968 C; these printouts only include data records.

Lynn Goodsell, Archives Specialist
Electronic and Special Media Records Services Division (NWME)
July 18, 2007

***FI18 PRINT OF HEADER LABELS:

VOL1M023510
 HDR1RG330.VNDBA.FXY63M0235100010001
 HDR2F084000042040XDA176M /GD

NIH=BTHSDA
 88081 000000000000IBM OS/VS 370
 B 60826

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VNDBA 1963 p.1 of 3

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UT38073 *
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DC RESISTED UNTIL A2PA210 * CVC ASSISTED BY SDC TRAITORS D004 BASE OVERRUN S
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***BS1 00001 BLOCKS BACKSPACED
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VNDBA 1963 p2 of 3

***FI18 PRINT OF HEADER LABELS:

VOL1M023510

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60826

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VNDBA 1964 p.1 of 2

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***BS1 00001 BLOCKS BACKSPACED
***WT1 BLOCK AND RECORD NUMBERS RESET TO ZERO DUE TO A PREVIOUS SKIP
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VNDBA 1964 p.2 of 2

***FI18 PRINT OF HEADER LABELS:

VOL1M023510

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60826

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UU*

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UU*

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UU*

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UU*

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UA*

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VNDBA 1965 p 1 of 2

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 ***WT2 BLOCK 1, RECORD 9, RECORD 9 IN ENTIRE FILE, RECORD SIZE 420 .
 A5215008F30521NXU7401045270421231SA 6507312000JUL6507312000JUL00A00 00A00 00 00 00
 00 000 00A99U UUX
 ***WT2 BLOCK 1, RECORD 10, RECORD 10 IN ENTIRE FILE, RECORD SIZE 420 .
 A5215009F30521NXT6515705270221030TH 6507292000JUL6507292000JUL00A00 00B00 00 00 00
 00 000A9000B99U UUX VC LOST QTY OF AMMO
 ***RE5 10 RECORDS PRINTED, 0 RECORDS COPIED IN THIS PHASE.
 ***SK2 SKIPPED TO END OF FILE.
 ***BS1 00001 BLOCKS BACKSPACED
 ***WT1 BLOCK AND RECORD NUMBERS RESET TO ZERO DUE TO A PREVIOUS SKIP
 ***WT2 BLOCK 1, RECORD 1, RECORD 1 IN ENTIRE FILE, RECORD SIZE 420 .
 A5024011F30522CXT2605005202002103TH 6501210000JAN6501210000JAN00A00 00 00 00 00 00
 00 000 00 B C C P UUX
 ***WT2 BLOCK 1, RECORD 2, RECORD 2 IN ENTIRE FILE, RECORD SIZE 420 .
 A5024011F
 00 000 00 RRC P RSC P UUX
 ***WT2 BLOCK 1, RECORD 3, RECORD 3 IN ENTIRE FILE, RECORD SIZE 420 .
 A5024012F30522CXT2654595201801903TU 6501190000JAN6501190000JAN00A00 00 00 00 00 00
 00 000 00 C P UUX VC LOST 2 DRAFT DODGERS
 ***WT2 BLOCK 1, RECORD 4, RECORD 4 IN ENTIRE FILE, RECORD SIZE 420 .
 A5024013F30522CXT3095375201701803MO 6501180000JAN6501180000JAN00A00 00 00 00 00 00
 00 000B9000 C A UUX VC LOST QTY AMMO
 ***WT2 BLOCK 1, RECORD 5, RECORD 5 IN ENTIRE FILE, RECORD SIZE 420 .
 A5024014F30522CXT2203205201701803MO 6501180000JAN6501180000JAN00A00 00 00 00 00A00
 00 000 00 C A UUX
 ***WT2 BLOCK 1, RECORD 6, RECORD 6 IN ENTIRE FILE, RECORD SIZE 420 .

VNDBA 1965 p. 2 of 2

RU7021014F 5003

5 TON 500 KILOS SALT CPTRD FRD FORCE ALSO LOST 5 ACFT

DAM 7440*

***RE4 END OF FILE ON INPUT TAPE
***RE5 12 RECORDS PRINTED, 0 RECORDS COPIED IN THIS PHASE.

***FI23 PRINT OF TRAILER LABELS:

EOF1RG330.VNDBA.NIP66M0692700010001 950960000000042450IBM OS/VS 370
EOF2V010040100000XDAVNDB /COPY B 11122

***FI29 BLOCK COUNT IN EOF1 LABEL DOES NOT MATCH RECORDED BLOCK COUNT. THIS MAY BE DUE TO SKIPS, OR BACKSPACES.
***TE3 PALTAPE IS FINISHED. RETURN CODE IS 0.

VNDBA 1966
p.2 of 2

VNDBA 67 N06942
RL 2 OF 3
RG 330, VNDBA, NIP 67
VB, 1000/100A
14 + 608 see's

***FI21 CURRENT DATA SET NUMBER IS - 00001
***WT2 BLOCK 1, RECORD 1, RECORD
RA7235076E 5001

1 IN ENTIRE FILE, RECORD SIZE 288 .

A C-POSS THE 2D VC LF BN

***WT2 BLOCK 1, RECORD 2, RECORD
M RA7235077E

2 IN ENTIRE FILE, RECORD SIZE 212 .

3 22CXT608139/5521222932TH 6708172245AUG6708172245AUG
0 * x

***WT2 BLOCK 1, RECORD 3, RECORD
RA7235077E 5000

3 IN ENTIRE FILE, RECORD SIZE 288 .

UCEST EN PLAT FIRED SA ON PF OP

1PH211 *
***WT2 BLOCK 1, RECORD 4, RECORD
M RA7235078E

4 IN ENTIRE FILE, RECORD SIZE 212 .

0 24NXS8549785521222932TH 6708170300AUG6708170300AUG
0 * x

***WT2 BLOCK 2, RECORD 1, RECORD
RA7235078E 5000

5 IN ENTIRE FILE, RECORD SIZE 288 .

C130 RECD 25 RDS AW-TRACER-7 62MM FIRE ALT 2200 FT

UH545 *
***WT2 BLOCK 2, RECORD 2, RECORD
M RA7235079E

6 IN ENTIRE FILE, RECORD SIZE 212 .

0 24NXS8009405521222932TH 6708171945AUG6708171945AUG
0 * x

***WT2 BLOCK 2, RECORD 3, RECORD
RA7235079E 5000

7 IN ENTIRE FILE, RECORD SIZE 288 .

P2U RECD 25 RDS AW-TRACER-7 62MM FIRE ALT 200 FT

UH545 *
***WT2 BLOCK 2, RECORD 4, RECORD
M RA7235080E

8 IN ENTIRE FILE, RECORD SIZE 212 .

3 25NYS0478045521823533WE 6708232030AUG6708232030AUG
0 * x

***WT2 BLOCK 3, RECORD 1, RECORD
RA7235080E 5000
UH689 *

9 IN ENTIRE FILE, RECORD SIZE 288 .

1SCTHREW 1 GREN ON PF OF VINH THANH VIL CC

***WT2 BLOCK 3, RECORD 2, RECORD
M RA7235081E

10 IN ENTIRE FILE, RECORD SIZE 212 .

3 23CXT7784635521823533WE 6708230835AUG6708230835AUG F
0 * x

***WT2 BLOCK 3, RECORD 3, RECORD

11 IN ENTIRE FILE, RECORD SIZE 288 .

VNDBA '67 1
RL 3 of 3

***FI21 CURRENT DATA SET NUMBER IS - 0001
***WT2 BLOCK 7797, RECORD 1, RECORD 29326 IN ENTIRE FILE, RECORD SIZE 288 .

RU8007064F 5002

AF4USAF

*

***WT2 BLOCK 7797, RECORD 2, RECORD 29327 IN ENTIRE FILE, RECORD SIZE 212 .

M RU8007065F

4 30CS3403705563036452SA 6712301601DEC6712301601DEC
024030HOPTAC

***WT2 BLOCK 7797, RECORD 3, RECORD 29328 IN ENTIRE FILE, RECORD SIZE 288 .

RU8007065F 5000

AA37USAF

PP
EN ALSO LOST 3 ARTY-MORT RDS DEST

SE *

***RE4 END OF FILE ON INPUT TAPE
***RE5 3 RECORDS PRINTED, 0 RECORDS COPIED IN THIS PHASE.
***TE3 PALTape IS FINISHED. RETURN CODE IS 0.

VNDIB 1968 B
p. 2 of 2

RR8070080F 5000					
	SD *				
*WT2 BLOCK	3, RECORD	4, RECORD	11 IN ENTIRE FILE, RECORD SIZE	212 .	
RR8070081F			3 42CXS5209505591006809FR 6803082300MAR6803090830MART		
			AN DAN 79 0 *		
*WT2 BLOCK	4, RECORD	1, RECORD	12 IN ENTIRE FILE, RECORD SIZE	288 .	
RR8070081F 5000					
	001049001 A 003049001 A		EN LOST 5 MASKS CPTRD		A
	SD *				
*WT2 BLOCK	4, RECORD	2, RECORD	13 IN ENTIRE FILE, RECORD SIZE	288 .	
RR8070081F 5001					
	001049002 A 003049002 A				
	SD *				
*WT2 BLOCK	4, RECORD	3, RECORD	14 IN ENTIRE FILE, RECORD SIZE	288 .	
RR8070081F 5002					
	001049003 A 003049003 A				
	SD *				
*WT2 BLOCK	5, RECORD	1, RECORD	15 IN ENTIRE FILE, RECORD SIZE	288 .	
RR8070081F 5003					
	034000001 A 034000003 A				
	SD *				
*WT2 BLOCK	5, RECORD	2, RECORD	16 IN ENTIRE FILE, RECORD SIZE	288 .	
RR8070081F 5004					
	034000002 A 034000004 A				
	SD *				
*WT2 BLOCK	5, RECORD	3, RECORD	17 IN ENTIRE FILE, RECORD SIZE	212 .	
RR8070086F			4 38NXR0505005590506309SU 6803032400MAR6803040930MART		
			DAN CHI 076 0 *		
*WT2 BLOCK	6, RECORD	1, RECORD	18 IN ENTIRE FILE, RECORD SIZE	288 .	
RR8070086F 5000					
	SD *				
*WT2 BLOCK	6, RECORD	2, RECORD	19 IN ENTIRE FILE, RECORD SIZE	212 .	
RR8070087F			4 30CXS0205105590406209SA 6803022300MAR6803030700MART		
			CUU LONG 79 12 68 4 *		
*WT2 BLOCK	6, RECORD	3, RECORD	20 IN ENTIRE FILE, RECORD SIZE	288 .	
RR8070087F 5000					
	002012001 A 002012003 A				A
	SD *				

M	RS8230013F			1	05NBS8323555642423033SA 6808170940AUG6808170940AUG
				0	*
***WT2	BLOCK	3, RECORD	3, RECORD	11	IN ENTIRE FILE, RECORD SIZE 288 .
	RS8230013F 5000				
	01U00102000A P				
	US *				
***WT2	BLOCK	3, RECORD	4, RECORD	12	IN ENTIRE FILE, RECORD SIZE 212 .
M	RS8230014F			1	05NBS7774045642423033SA 6808171500AUG6808171500AUG
				0	*
***WT2	BLOCK	4, RECORD	1, RECORD	13	IN ENTIRE FILE, RECORD SIZE 288 .
	RS8230014F 5000				
	00300100C P				
	US *				
***WT2	BLOCK	4, RECORD	2, RECORD	14	IN ENTIRE FILE, RECORD SIZE 212 .
M	RS8230015F			1	05NBS7785825642423033SA 6808171700AUG6808171700AUG
				0	*
***WT2	BLOCK	4, RECORD	3, RECORD	15	IN ENTIRE FILE, RECORD SIZE 288 .
	RS8230015F 5000				
					FRD FORCE WAS AERO SCTS US INF
***WT2	BLOCK	4, RECORD	4, RECORD	16	IN ENTIRE FILE, RECORD SIZE 212 .
M	RS8230016F			1	05NBS7745875642423033SA 6808171730AUG6808171730AUG
				0	*
***WT2	BLOCK	5, RECORD	1, RECORD	17	IN ENTIRE FILE, RECORD SIZE 288 .
	RS8230016F 5000				
					FRD FORCE WAS AERO SCTS US INF
***WT2	BLOCK	5, RECORD	2, RECORD	18	IN ENTIRE FILE, RECORD SIZE 212 .
M	RS8230017F			1	05NBS0665705642423033SA 6808171825AUG6808171825AUG
				0	*
***WT2	BLOCK	5, RECORD	3, RECORD	19	IN ENTIRE FILE, RECORD SIZE 288 .
	RS8230017F 5000				
	01U				
					FRD FORCE WAS AERO SCTS US INF
***WT2	BLOCK	5, RECORD	4, RECORD	20	IN ENTIRE FILE, RECORD SIZE 212 .
M	RS8230018F			1	05NBS7285175642423033SA 6808171855AUG6808171855AUG
				0	*
***WT2	BLOCK	6, RECORD	1, RECORD	21	IN ENTIRE FILE, RECORD SIZE 288 .