



National Archives and Records Administration

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(Copied: October 17, 2008)

Viet Cong Initiated Incidents File (VCIIA)

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reflect the procedures in place when the technical documentation was compiled and arranged and may include out of date addresses, telephone numbers, or other items of unrevised information related to the agency that created or transferred the documentation and electronic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.



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List of Reference Documentation

Viet Cong Initiated Incidents File (VCIIA)
ASCII Rendered or NIPS Format Version
NN3-330-75-148

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

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Lynn Goodsell, Archivist
Electronic and Special Media Records Services Division (NWME)
October 17, 2008

Reference Copy #1



SUPPLEMENTAL USER NOTE

System and/or File Title: Viet Cong Initiated Incidents (VCIIA),
January 1, 1965 – December 31, 1968

Two system generated originally hidden fields and one system generated non-hidden field usually occur in records ASCII-rendered from NIPS files.

They are:

PCN- The value in this three character, originally hidden, field is an indicator of the table to which this record belongs. A zero value indicates the Fixed Table, a value of 1 indicate Periodic Table one, etc.

SCO- This originally hidden field aligned in the Fixed Table with the sub-key of Periodic Tables. As a result, it was blank. This allowed for a uniform key length for all records.

VSZ- This field occurred in the Fixed Table (or, in the first Periodic Table, VSZ1, in the second Periodic Table, VSZ2, etc.) – The value in this field will almost always be zero. It represents the length of a possible variable length field in the record. The rules that IBM implemented in its Formatted File System, of which these NIPS fields are an offspring, stated that the last field in a record could be variable length. If no variable length field was used, this value was zero.

An additional field in the Period Table(s) or files is used as the secondary key. This is:

PSSQn- The value in this field, also called a sub-key, is used to sequence through all the records in the Period Tables having a common primary key. PSSQ1 was used for the first Periodic Table, PSSQ@ for the second Periodic Table, etc. For reasons unknown, the value 5000 is used in this field for the first matching record, 5001 for the second matching record, etc.



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Supplementary User Note 1

Viet Cong Initiated Incident File (VCIIA)

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

The Viet Cong Initiated Incident File (VCIIA) is part of the Operation Analysis System (OPSANAL). The VCIIA 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 Source," "System Update Procedures," "Retrieval Preparation and Procedures," "VCIIA 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



National Archives and Records Administration

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May 24, 2005

Reference User Note

RE: Declassification of the Viet Cong Initiated Incident File (VCIIA)

On August 13, 1975, the Department of Defense (DoD) offered to transfer the VCIIA 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 VCIIA for public access.

On March 19, 1976, the National Archives completed an appraisal review of VCIIA. The appraisal report described VCIIA 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 VCIIA into its custody.

VCIIA is declassified per NARA authority NND-023093.

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

Reference Copy #4



USER NOTE

System and/or File Title: Viet Cong Initiated Incidents (VCIIA),
January 1, 1965 – December 31, 1968

I. Introduction

The Viet Cong Initiated Incidents (VCIIA) file was offered by the Office of the Assistant Secretary of Defense to the National Archives and Records Service (NARS) on September 24th, 1975. The Machine-Readable Archives Division (NNR) of NARS accepted physical custody of VCIIA on June 3rd, 1976 from the Assistant Secretary for Program Analysis and Evaluation, Office of the Secretary of Defense.

The VCIIA file contains select historical data on enemy-initiated incidents in South Vietnam against American, South Vietnamese or other allied military units for the period January 1, 1965 through December 31, 1968. The data identifies incidents by Situation Report Number, the location of the incident by Universal Transverse Mercator (UTM) coordinates, the date and time of the incident, type and objective of the enemy action, and the results of the each incident.

Each VCIIA record consists of four elements of information. The first of these is a Situation Report serial. The second identifies the time and location of the incident, and lists the number of enemy killed or captured. The third element of information is the incident report consisting of friendly casualties by services and nationality, type of enemy action (such as covert entry, harassment, or thrown grenade), enemy objective (such as guard post, airfield, or naval crafts), and number and type of enemy units involved. If two or more categories of each element of information are involved, they are listed in order of their impact on area security. All information is listed using alphabetic codes.

II. National Military Command System Information Processing System (NIPS)

Overview. The National Military Command System Information Processing System 360 Formatted File System, commonly referred to as NIPS or NIPS 360 FFS, was developed in the 1960's under contract with the International Business Machines Corporation (IBM). It was a data management system which was operational on IBM System / 360 and System / 370 computers. NIPS provided data management support to structure files, generate and maintain files, revise and update files and data, select and retrieve data, and generate reports. NIPS used an IBM generalized file management system known at IBM as the Formatted File System (FFS). Originally implemented on the IBM 1410 computer, NIPS was primarily run on the IBM System 360 and was used for a variety of data related to the Vietnam War. The Viet Cong Initiated Incidents (VCIIA) was transferred to the National Archives and Records Service (NARS) in the NIPS format. The VCIIA file in the NIPS format will be maintained as permanent based upon a decision of the Director, Electronic and Special Media Records Services Division (NWME) on April 2, 2002.

Accession No.: NN3-330-75-148

Prepared by: Scott Williams, Intern

Date: August 1, 2007

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NIPS Format. Each NIPS 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 definitions) 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).

A NIPS database consists of data elements organized into "Sets". The current view of these sets would be tables as all records, or rows, in these sets have the same format. Unfortunately, the historical documentation never refers to individual rows in these tables as records. The meaning of records in the historical documentation was logical assemblies of various rows from all the sets. Regardless of the terminology, the results are the same.

A NIPS database has one table (referred to as the Fixed Set) and multiple additional tables (referred to a Periodic Sets). There is a unique "key" in each row of the Fixed set which points to none to many rows in each Periodic Sets. The key is called the Control Set (an ambiguity since "Set" now has multiple meanings, I.E. a table and a key). This represents a one-to-many relationship and provides a hieratical relationship of one and only one level.

Each row in a periodic set has none-to-many occurrences of the Control Set (key). A Subset (yet another use of the word set) is appended to the Control set (key) and represents a unique row in each periodic set (Table).

See NIPSTRAN Program Users Guide for more information.

NIPS Documentation. A single set of the NIPS documentation is located in Stack 530 in the documentation for accession NN3-218-76-025, Combat Air Summary File (OPREA), 1962-73 (AKA Air Operations File). The table below lists the titles of the NIPS documentation.

Title	Date
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume I, Introduction to File Concepts	1-Jul-71
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume II, File Structuring (FS)	1-Jul-71
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume III, File Maintenance (FM)	1-Jul-71
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume IV, Retrieval and Sort Processor (RASP)	1-Jul-71
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume V, Output Processor (OP)	1-Jul-71
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume VI, Terminal Processing (TP)	1-Jul-71

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 Date: August 1, 2007

Title	Date
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume VII, Utility Support (UT)	1-Jul-71
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume VIII, Job Preparation Manual	1-Jul-71
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), User's Manual, Volume IX, Error Codes	1-Jul-71
National Military Command System Information Processing System 360 Formatted File System (NIPS 360 FFS), Technical Report TR 80-72, NIPS Processing Handbook	1-Feb-73
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), General Description	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), User Manual, Volume V, Output Processor (OP)	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), User Manual, Volume VI, Terminal Processing (TP)	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), User Manual, Volume VII, Utility Support	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), User Manual, Volume VIII (Revised) Job Preparation	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), User Manual, Volume, IV, Retrieval & Sort Processor (RASP)	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), Users Manual, Volume I, Introduction to File Concepts	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), Users Manual, Volume II, File Structuring (FS)	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), Users Manual, Volume III, File Maintenance (FM)	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), Users Manual, Volume IX, Error Codes	1-Sep-78
NMCS Information Processing System 360 Formatted File System (NIPS 360 FFS), Installation of NIPS 360 FFS	1-Sep-78

III. File Translation Process

Vietnam NIPS ASCII Rendered Files Project. In 2007 a new software program, NIPSTRAN Version 2.1.0.0, was implemented to translate NIPS files into more usable ASCII Rendered Tables Data Files. The NIPSTRAN program developed by NARA, Electronic Records and Special Media Division, provides a tool to both analyze and extract into relations tables the data content of NIPS System backup or dump tapes. The NIPS file must be unaltered from the original which includes the record lengths as the first data in each record. Unfortunately, it has been discovered that some files were either transferred to NARA in a different format or were later altered before preservation. Additionally, the Archival Preservation System (APS) can produce reference copies using various options that make the resulting file unusable by this program.

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When a NIPS file is read by the NIPSTRAN program, each data field label is looked up in the Agency Documentation (Data Dictionary) and any matches found have their descriptions and value information printed along with the layout for each table in the database. By adding entries in the Data Dictionary, archivists may build a cross reference of label uses that hopefully help in both keeping track of the meaning and enhance the archivist efforts to determine the meaning of undocumented labels.

NIPSTRAN generates one Report File and one Layout File. The Report File has the same name as the NIPS input file with ".REPORT.ASCII.TXT" appended to the file name. This Report File details metadata found in the NIPS file and generates a listing of the data fields in each table. The Report also lists the size and number of records of each table in the NIPS file.

The Layout File of the NIPS file is generated as an HTML file that contains the labels and full names of each data field in the file as well as information about that label from both the metadata of the NIPS file and the Agency Documentation (Data Dictionary). The generated Layout File has the same name as the input file with ".LAYOUT.HTML" appended to the file name. The Report File shows each record starting at offset 1 as opposed to the Layout which starts at zero. However, the position in the Report File starts at one since most researchers use a one based counting system. The next column identifies from where the information is being drawn (NIPS Metadata or Agency Documentation (Data Dictionary)). Then the next column is the length of the stored value. Since this is always ASCII, the stored length is always the external or display length. This is followed by the data type, who defined the label if the information was extracted from the NIPS file, and then the dataset grouping if from Agency Documentation.

The ASCII Rendered Data Files created by NIPSTRAN are fixed fielded records of constant length. Each table representing each "Set", both the Fixed Set and the Periodic Sets, are output as separate files. These files were verified using the Archival Electronic Records Inspection and Control (AERIC).

NIPSTRAN also generates a Tab Delimited file for each table in the NIPS file. Each table representing each "set", both the Fixed Set and the Periodic Set, are output as separate files. The first row of each Tab Delimited file includes the field labels. If a label is preceded with a special symbol, I.E. a plus sign, then the delimited output of the first row has a single blank or space character preceding that label. This allows programs like Microsoft Excel to treat the label as textual information and not a mathematical operation.

See NIPSTRAN Program Users Guide for more information.

File Identification. The VCIIA NIPS file was identified using the Archival Preservation System (APS) catalog database. A search query was formulated to provide all catalog records for data files in Record Group 330. VCIIA is assigned to Record Group 330. The output report provided information for Record Group 330 that included the following: short title, file name, and accession number. This information is derived from data found in 5 fields in the File Master table in the APS catalog database. The short title is the field "stitle" in the File Master table. The file name is the field "fid" in the File Master table. The

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accession number is a combination of 3 fields "rgnum," "accyear," and "accitem" in the File Master table. The accession number for VCIIA, January 1, 1965 – December 31, 1968 is NN3-330-75-148. The VCIIA NIPS files had the following data in the previously described fields: an accession number of 330-1975-148A, the alphabetic character string of "VCIIA" and "NIPS" in the short title, and the alphabetic character string of "VCIIA" in the file name. Additionally each file has a unique number in the APS catalog database know as an XMIS number which is the field "fxno" in the File Master table. The following is a table listing the VCIIA NIPS file identified from the APS catalog.

XMIS #	Accession Number	Short Title	File Name
12147	330-1975-148A	VCIIA_65_68_NIPS	RG330.VCIIA.65T68

Reference Request. An exact copy of the VCIIA NIPS files was requested on compact disk (CD).

Translation Program. The VCIIA NIPS file was converted by NIPSTRAN into two ASCII Rendered Table Data Files, one for each set or table in the NIPS file. The program requires no installation as system wide settings are not required to run the program. A user or archivist simply copies the program executable onto his Windows Workstation Desktop. The program requires Windows XP or later.

See NIPSTRAN Program Users Guide for more information.

File Translation Production. A single VCIIA NIPS file was translated into two ASCII Rendered Table Data Files, one fixed table and one periodic table. Although the VCIIA NIPS file contains one fixed and two periodic tables, a preservation copy was only made for the fixed and periodic table 1 because periodic table 2 contained no data.

NIPS Files			Translation Files		
XMIS #	File Name	# of Records	XMIS #	File Name	# of Records
12147	RG330.VCIIA.65T68	318854	91497	VCIIA_AR_FIX.TXT	143,428
			91498	VCIIA_AR_PER1.TXT	175,348

Initial Verification. The translated ASCII Rendered Table Data Files were verified with VEdit 6.1 by manually checking a random sampling of the data against the expected values from the Agency Documentation. Additionally a visual inspection was performed to ensure the data's column width was consistent throughout the file. Next the ASCII rendered tables were verified with Archival Electronic Records Inspection and Control (AERIC) system before being submitted for preservation copying. After the initial verification, the currently established NWME procedures were used to preservation copy and verify the VCIIA ASCII Rendered Table Data Files.

Manual Verification. The VCIIA NIPS file contains both Extended Binary Coded Decimal Interchange Code (EBCDIC) characters and binary characters. The VCIIA NIPS file is organized into variable length records. Although the majority of the file is data, the beginning of the file contains information such as the security classification record, data file

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control records, element format (field definitions / File Format Table) records, and file maintenance logic statement records. Because of the variable length records without a fixed length format, the file was manually verified using a printed copy of the hex and EBCDIC dumps of the first and last blocks produced by the Archival Preservation System (APS). From the dumps the review of the dumps indicated that the data in the file was in the expected NIPS format starting with the classification record followed by the format records.

The VCIIA ASCII Rendered Tab Delimited Data Files are organized into variable length records. The first line of the ASCII Rendered Tab Delimited Data Files contains the labels of the data values of each record in the file. The Archival Services manager made a decision on July 26, 2007, to only verify the ASCII Rendered Fixed Length Data Files with the Archival Electronic Records Inspections and Control system (AERIC). A manual verification of the Tab Delimited Data Files was performed by sampling data from the VCIIA ASCII Rendered Data Files against the VCIIA ASCII Rendered Tab Delimited Data Files in VEDIT 6.1. A small sample of data records values were compared between the VCIIA ASCII Rendered Data Files and VCIIA ASCII Rendered Tab Delimited Data Files.

IV. Agency Documentation

Acidic Paper. The paper of the Agency Documentation of Operational Analysis System (OPSANAL) User's Manual (Revision A), 30 September 1969, Part VIII, Viet Cong Initiated Incidents, VCIIA was determined to be slightly acidic. A partial copy of the documentation was made on non-acidic paper and is filed immediately before the original Agency Documentation.

Data Element Definitions

Minor discrepancies in the documentation were discovered during the data verification process. The explanations of the differences are listed alphabetically by Data Field Name and are described below.

Comments: A discrepancy within the Agency Documentation for the record layout description and codes titled Part VIII, Viet Cong Initiated Incidents, VCIIA was noted for the Periodic Table 2, Variable Set, Item 1. This field title "Comments" is described as having a variable length in the Agency Documentation, however the metadata of the NIPS indicates it has a length of 132. The data field does not contain any data. Because there is no data in Periodic Table 2 no preservation copy was made.

Documentation Versions. There is a second version of the documentation after the OPSANAL User's Manual. There are formatting differences between the two versions and the summary of the data file is slightly different because the secondary original is older than the OPSANAL User's Manual documentation.

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Record Layout. There is a NARA created HTML Record Layout for the Viet Cong Initiated Incidents (VCIIA) file. This layout was created from the information found in the original Agency Documentation and the metadata of the NIPS file.

VI. Data and Documentation.

Minor discrepancies between the data and documentation were discovered during the data verification process. The discrepancies are characters within the data that were not within the expected values listed in the documentation. The explanations of the differences are listed alphabetically by Data Field Name and are described below.

- Country Indicator: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA lists the expected value of XNAME as either 1 or 2, however a small number of records contain a NULL value.
- Corps Area: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA lists the expected value of CORPS as 1-4; however, there are a small number of NULL values.
- Date Incident Initiated: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA, lists the data element SDATE as having possible values from 1963 through 1972. However the range of dates in the data is from 1965 through 1968. There are a small number of NULL values.
- Enemy Unit Code: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA, Table 3 lists expected values ESTRT. Table 3 does not contain the numeric values 0-9 which were found in the data. There are also a large number of NULL values.
- Friendly Unit Code, Engaged: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA Table 2 lists the expected value of FUNIT as 1-3 and A-Z, however, there are a large number of NULL values.
- Map Coordinates UTM: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA lists the expected value of COORX as an eight character string; however, there are a large number of NULL values.
- Province: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA, Table 1 lists the expected values of PROVN as 00-45, however a small number of records contain a NULL value.
- Quarter of the Year: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA lists the expected value of QUART as 1-4, however a small number of records contain NULL value.
- Special Geographic Division Indicator: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA, lists the length of ZNDIV as two. In the data there are several single digit values that only use one space, for example there multiple entries for the value 2 (_2, 2_ and 02). A large number of records contain a NULL value.
- VC Action Code: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA, Table 4 lists expected values of VCACT. Table 4 does not

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contain the value of NH which was found in the data. There are also a large number of NULL values.

VC Military Region: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA lists the expected value of REGON as 01,02,03,05,06,10,11; however, there are a number of NULL values.

VC Objective Code: The Agency Documentation, Part VIII, Viet Cong Initiated Incidents, VCIIA, Table 5 lists expected values VCOBJ. Table 5 does not contain the values 8 or R which were found in the data. There are also a large number of NULL values.

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National Archives and Records Administration
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NIPS (NMCS Information Processing System) Emulation based on the
IBM(tm) FFS (Formatted File System)
version 2.0.0.1 Dated July 26, 2007

Production of simple Relational tables in ASCII of User's
Data File Records from NIPS System files dumped in image form

This emulator produces one file per Set (Fixed Set and Periodic Sets) in ASCII format. Each data value is transformed from EBCDIC, NIPS Coordinate, Binary, Decimal, etc. into ASCII, ASCII encoded latitude-longitude geographic coordinate system, ASCII encoded Decimal values, etc. Each file is a table in fixed field and optionally formatted delimited values. The delimited values use either commas or tabs chosen by the user. The first row of values for each table are the NIPS Mnemonics allowing the importing of the data into spread sheets and databases with the correct column lables.

For more detail about the files produced, changes in the size of the data values, and other valuble information about the processes used, see the User's Reference Manual.

Two additional files are produced during this process. One is an analysis and summary of the input data. The second is the output layouts of the produced files. If a data dictionary is used with the program, the definition of each Mnemonic is printed on the layout report.

Other files produced are of value to only to NARA as they are inputs to software to verify the produced files.

Processing started: **Thu Jul 26 10:34:03 2007**

Output Deliminated tables is: **TRUE**

Delimiter is: **COMMA**

Fixed Set							
Label	Pos	Offset	Source	Len	Type	Defined by	In Dataset
SITRP	1	(0x0000)	NIPS Metadata	9	Alphanumeric	User Defined	
			Data Dictionary	9	Alphanumeric		VCIIA
			<p><i>Title: Situation Report Number</i> <i>Description: Identifies the report from which the data for the incident was taken</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIIA, no date</i></p>				
+PCN	10	(0x0009)	NIPS Metadata	3	Alphanumeric	System Generated	
			Data Dictionary	No entry for this label.			
+SC0	13	(0x000C)	NIPS Metadata	4	Alphanumeric	System Generated	
			Data Dictionary	No entry for this label.			
VSZ	17	(0x0010)	NIPS Metadata	4	Numeric	System Generated	
			Data Dictionary	No entry for this label.			
EKIAC	21	(0x0014)	NIPS Metadata	3	Numeric	User Defined	
			Data Dictionary	3	Numeric		VCIIA
			<p><i>Title: Enemy Killed In Action</i> <i>Description: Confirmed count of enemy killed in action</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated</i></p>				

				<i>Incident: VCIA, no date</i>			
EWIAC	24	(0x0017)	NIPS Metadata	3	Numeric	User Defined	
			Data Dictionary	3	Numeric		VCIA
				<p><i>Title: Enemy Wounded</i> <i>Description: Confirmed count of enemy wounded</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident: VCIA, no date</i></p>			
EPOWC	27	(0x001A)	NIPS Metadata	3	Numeric	User Defined	
			Data Dictionary	3	Numeric		VCIA
				<p><i>Title: Enemy Prisoners of War</i> <i>Description: Confirmed count of enemy prisoners of war</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident: VCIA, no date</i></p>			
QUART	30	(0x001D)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Numeric		VCIA
				<p><i>Title: Quarter of Year</i> <i>Description: Identifies the quarter of the year in which the incident took place</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident: VCIA, no date</i></p>			
ZNDIV	31	(0x001E)	NIPS Metadata	2	Alphanumeric	User Defined	
			Data Dictionary	2	Alphanumeric		VCIA
				<p><i>Title: Special Geographic Division Indicator</i> <i>Description: This field when used indicates any special geographic division e.g. ARVN divisional area of operations</i> <i>Code Table:</i></p>			

				<i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
XNAME	33	(0x0020)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Alphanumeric		VCIA
				<i>Title: Country Indicator</i> <i>Description: Identifies the country in which the incident occurred: 1 = South Vietnam, 2 = North Vietnam</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
PROVN	34	(0x0021)	NIPS Metadata	2	Alphanumeric	User Defined	
			Data Dictionary	2	Numeric		VCIA
				<i>Title: Province</i> <i>Description: Identifies the province in which the incident occurred</i> <i>Code Table: Table 2</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
REGON	36	(0x0023)	NIPS Metadata	2	Alphanumeric	User Defined	
			Data Dictionary	2	Numeric		VCIA
				<i>Title: VC Military Region</i> <i>Description: Identifies the Viet Cong Military region in which the incident occurred; 01, 02, 03, 05, 06, 10, 11</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
CORPS	38	(0x0025)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Numeric		VCIA
				<i>Title: Corps Area</i>			

				<p>Description: Identifies the corp tactical zone in which the incident occurred, 1-4</p> <p>Code Table:</p> <p>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</p>			
COORX	39	(0x0026)	NIPS Metadata	8	Alphanumeric	User Defined	
			Data Dictionary	8	Alphanumeric		VCIA
				<p>Title: Map Coordinates UTM</p> <p>Description: An eight-character UTM coordinate in the form AAEENNN gives location of incident where AA is the alphabetic assignment for the specific UTM grid, EEE is the numeric easting direction, and NNN is the numeric northing direction in the area</p> <p>Code Table:</p> <p>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</p>			
SDATE	47	(0x002E)	NIPS Metadata	6	Alphanumeric	User Defined	
			Data Dictionary	6	Numeric		VCIA
				<p>Title: Date Incident Initiated</p> <p>Description: Identifies the calendar date of the incident, YR-MO-DAY</p> <p>Code Table:</p> <p>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</p>			
STIME	53	(0x0034)	NIPS Metadata	4	Alphanumeric	User Defined	
			Data Dictionary	4	Numeric		VCIA
				<p>Title: Time Incident Initiated</p> <p>Description: Indicates local (Saigon) time incident was initiated</p> <p>Code Table:</p> <p>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</p>			

Periodic Set 1

Label	Pos	Offset	Source	Len	Type	Defined by	In Dataset
SITRP	1	(0x0000)	NIPS Metadata	9	Alphanumeric	User Defined	
			Data Dictionary	9	Alphanumeric		VCHA
			<p><i>Title: Situation Report Number</i> <i>Description: Identifies the report from which the data for the incident was taken.</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCHA, no date</i></p>				
+PCN	10	(0x0009)	NIPS Metadata	3	Alphanumeric	System Generated	
			Data Dictionary	No entry for this label.			
PSSQ1	13	(0x000C)	NIPS Metadata	4	Alphanumeric	System Generated	
			Data Dictionary	No entry for this label.			
VSZ1	17	(0x0010)	NIPS Metadata	4	Numeric	System Generated	
			Data Dictionary	No entry for this label.			
FKIAQ	21	(0x0014)	NIPS Metadata	3	Numeric	User Defined	
			Data Dictionary	3	Numeric		VCHA
			<p><i>Title: Friendly KIA</i> <i>Description: Number of friendly personnel killed during incident</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCHA, no date</i></p>				

FWIAQ	24	(0x0017)	NIPS Metadata	3	Numeric	User Defined	
			Data Dictionary	3	Numeric		VCIIA
			<p><i>Title: Friendly WIA</i> <i>Description: Number of friendly WIA during the incident</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIIA, no date</i></p>				
FMIAQ	27	(0x001A)	NIPS Metadata	3	Numeric	User Defined	
			Data Dictionary	3	Numeric		VCIIA
			<p><i>Title: Friendly MIA</i> <i>Description: Number of friendly MIA resulting from the action</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIIA, no date</i></p>				
FKIAC	30	(0x001D)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Alpha		VCIIA
			<p><i>Title: Friendly Unite Code, KIA</i> <i>Description: Code indicates which friendly service/category sustained KIA during the incident</i> <i>Code Table: Table 2</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIIA, no date</i></p>				
FWIAC	31	(0x001E)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Alpha		VCIIA
			<p><i>Title: Friendly Unite Code, WIA</i> <i>Description: Code indicates which friendly service/category sustained wounded during the incident</i> <i>Code Table: Table 2</i></p>				

				<i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
FMIAC	32	(0x001F)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Alpha		VCIA
				<i>Title: Friendly Unite Code, MIA</i> <i>Description: Code indicates which friendly service/category sustained missing due to the incident</i> <i>Code Table: Table 2</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
FUNIT	33	(0x0020)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Alpha		VCIA
				<i>Title: Friendly Unite Code, Engaged</i> <i>Description: Code indicates what US or allied force was engaged in the action</i> <i>Code Table: Table 2</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
ESTRN	34	(0x0021)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Numeric		VCIA
				<i>Title: Number of Enemy Units</i> <i>Description: The number of enemy units of the type indicated</i> <i>Code Table:</i> <i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
ESTRT	35	(0x0022)	NIPS Metadata	1	Alphanumeric	User Defined	
			Data Dictionary	1	Alpha		VCIA
				<i>Title: Enemy Unit Code</i>			

				<i>Description: A code indicating the type of enemy force(s) engaged in combat</i>			
				<i>Code Table: Table 3</i>			
				<i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
VCACT	36	(0x0023)	NIPS Metadata	2	Alphanumeric	User Defined	
			Data Dictionary	2	Alpha		VCIA
				<i>Title: VC Action Code</i>			
				<i>Description: Code indicates type of action initiated by enemy</i>			
				<i>Code Table: Table 4</i>			
				<i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
VCOBJ	38	(0x0025)	NIPS Metadata	2	Alphanumeric	User Defined	
			Data Dictionary	2	Alpha		VCIA
				<i>Title: VC Objective Code</i>			
				<i>Description: Code indicates type of objective</i>			
				<i>Code Table: Table 5</i>			
				<i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			

Periodic Set 2

Label	Pos	Offset	Source	Len	Type	Defined by	In Dataset
SITRP	1	(0x0000)	NIPS Metadata	9	Alphanumeric	User Defined	
			Data Dictionary	9	Alphanumeric		VCIA
				<i>Title: Situation Report Number</i>			
				<i>Description: Identifies the report from which the data for the incident was</i>			

				<i>taken</i>			
				Code Table:			
				<i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			
+PCN	10	(0x0009)	NIPS Metadata	3	Alphanumeric	System Generated	
			Data Dictionary	No entry for this label.			
PSSQ2	13	(0x000C)	NIPS Metadata	4	Alphanumeric	System Generated	
			Data Dictionary	No entry for this label.			
VSZ2	17	(0x0010)	NIPS Metadata	4	Numeric	System Generated	
			Data Dictionary	No entry for this label.			
COMMT	21	(0x0014)	NIPS Metadata	132	Alphanumeric	User Defined	
			Data Dictionary	0	Alphanumeric Text		VCIA
				Title: Comments			
				Description:			
				Code Table:			
				<i>Source: Record Layout Description and Codes, Part VIII, Viet Cong Initiated Incident, VCIA, no date</i>			

PART VIII

Viet Cong Initiated Incident

VCIIA

Chapter 3 DATA FILE

This chapter describes the purpose and contents of the Viet Cong Initiated Incident (VCIIA) file. Definition of the individual data elements and the FPT are contained in the chapter and an explanation of the source of the input data is provided.

Purpose

The VCIIA file provides select, historical data on enemy initiated incidents in South Vietnam. The data pertains to the location and time of individual incidents, type and objective of the enemy action, and the results of each incident. The file is an expanded version of the Viet Cong Incident (VCJSA) file which it has replaced. REPRO, OASD(SA) uses data extracted from the file in matrix format to analyze enemy military trends and relationships between variables. The file is also used as input to a special subfile which enables the programmer/analyst to obtain extremely precise data pertaining to select enemy priority actions/objectives.

Contents Categories of data contained in each data record in the VCIIA file are:

1. Control Set - Contains a nine-character number which uniquely identifies an incident record.
2. Fixed Set - Contains data elements identifying the time and location of the incident and the number of enemy casualties and prisoners.
3. Periodic Set - Contains data on friendly casualties by service and nationality, data identifying the VC type of action, VC objective/target, and type and number of enemy units involved in the action.
4. Variable Set - Comments describing the incident.

Data in VCIIA starts from January 1963; the most current data in the file is April 1971. The file is active although no further updates will be performed. To obtain data on enemy action later than April 1971 the SITRA file is utilized.

Data Element Definitions

Control Set

1. Situation Report Number

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

Identifies the report from which the data for the incident was taken.

Fixed Set

1. Quarter of Year

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
QUART	FIELD	1	1-4	Numeric

Identifies the quarter of the year in which the incident took place.

2. Special Geographic Division Indicator

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ZNDIV	FIELD	2		Alphameric

This field, when used, indicates any special geographic division, e.g., ARVN divisional area of operation.

3. Country Indicator

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
XNAME	FIELD	1	1 2	South Vietnam North Vietnam

Identifies the country in which the incident occurred.

4. Province

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

Identifies the province in which the incident occurred.

5. VC Military Region

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
REGON	FIELD	2	01 02 03 05 06 10 11	Numeric

Identifies the Viet Cong Military region in which the incident occurred.

6. Corps Area

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CORPS	FIELD	1	1-4	Numeric

Identifies the corp tactical zone in which the incident occurred.

7. Map Coordinates UTM

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

An eight-character UTM coordinate in the form AAEENNNN give location of incident, where AA is the alphabetic assignment for the specific UTM grid, EEE is the numeric easting direction, and NNN is the numeric northing direction in the area.

8. Date Incident Initiated

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
SDATE	FIELD	6	YR-MO-DAY	Numeric

Identifies the calendar date of the incident.

9. Time Incident Initiated

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

Indicates local (Saigon) time incident was initiated.

10. Enemy Killed in Action

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

Confirmed count of enemy killed in action.

11. Enemy Wounded

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

Confirmed count of enemy wounded.

12. Enemy Prisoners of War

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

Confirmed count of enemy prisoners of war.

Examples of Job Request Card, Scheduling Control/Job Receipt Card, Computer Service Request, and Plotter Request for submission of jobs are found in Chapter 8.

Periodic Set 1

1. Friendly KIA

<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 incident.

2. Friendly Unit Code, KIA

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FKIAC	FIELD	1	Table 2	Alpha

Code indicates which friendly service/category sustained KIA during the incident.

3. Friendly WIA

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

Number of friendly WIA during incident.

4. Friendly Unit Code, WIA

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FWIAC	FIELD	1	Table 2	Alpha

Code indicates which friendly service/category sustained wounded during the incident.

5. Friendly MIA

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

Number of friendly MIA resulting from the action.

6. Friendly Unit Code, MIA:

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FMIAC	FIELD	1	Table 2	Alpha

Code indicates which friendly service/category sustained missing due to the incident.

7. Friendly Unit Code, Engaged

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
FUNIT	FIELD	1	Table 2	Alpha

Code indicates what US or allied force was engaged in the action.

8. Number of enemy Units

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

The number of enemy units of the type indicated.

9. Enemy Unit Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ESTRT	FIELD	1	Table 3	Alpha

A code indicating the type of enemy force(s) engaged in combat.

10. VC Action Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
VCACT	FIELD	2	Table 4	Alpha

Code indicates type of action initiated by enemy.

11. VC Objective Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
VCOBJ	FIELD	2	Table 5	Alpha

Code indicates type of objective.

Variable Set

1. Comments

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
COMMT	FIELD	Variable		Alphameric Text

File Format Table

SITRP	FIELD	009,C	,*	\$	ALPHA	*	"SITREP NUMBER WITH E OR F
QUART	FIELD	001,X	,*	\$	ALPHA	*	"QUARTER
ANDIV	FIELD	002,X	,*	\$	ALPHA	*	"DIVISION
XNAME	FIELD	001,X	,*	\$	ALPHA	*	"NORTH OR SOUTH VIENTAM
PROVN	FIELD	002,X	,*	\$	ALPHA	*	"PROVINCE CODE
REGON	FIELD	002,X	,*	\$	ALPHA	*	"VCMR CODE
CORPS	FIELD	001,X	,*	\$	ALPHA	*	"CORPS AREA
COORX	FIELD	008,X	,*	\$	ALPHA	*	"MAP COORDINATES UTM
SDATE	FIELD	006,X	,*	\$	ALPHA	*	"START YR START MONTH DY OF MO
STIME	FIELD	004,X	,*	\$	ALPHA	*	"START TIME
EKIAC	FIELD	003,X	,*	\$	NUMER	*	"ENEMY KIA CONFIRMED
EWIAC	FIELD	003,X	,*	\$	NUMER	*	"ENEMY WIA CONFIRMED
EPOWC	FIELD	003,X	,*	\$	NUMER	*	"ENEMY POW CONFIRMED
FKIAQ	FIELD	003,1,S	,*	\$	NUMER	*	"FRIENDLY KIA QTY
EKIAC	FIELD	001,1,S	,*	\$	ALPHA	*	"FRIENDLY KIA CODE
FWIAQ	FIELD	003,1,S	,*	\$	NUMER	*	"FRIENDLY WIA QTY
EWIAC	FIELD	001,1,S	,*	\$	ALPHA	*	"FRIENDLY WIA CODE
FMIAQ	FIELD	003,1,S	,*	\$	NUMER	*	"FRIENDLY MIA QTY
FMIAQ	FIELD	001,1,S	,*	\$	ALPHA	*	"FRIENDLY MIA CODE
FUNIT	FIELD	001,1,S	,*	\$	ALPHA	*	"FRIENDLY UNIT
ESTRN	FIELD	001,1,S	,*	\$	ALPHA	*	"ENEMY STRENGTH NUMBER
ESTRT	FIELD	001,1,S	,*	\$	ALPHA	*	"ENEMY STRENGTH TYPE
VCACF	FIELD	002,1,S	,*	\$	ALPHA	*	"VC ACTION CODE
VCOBJ	FIELD	002,1,S	,*	\$	ALPHA	*	"OBJECTIVE CODE
COMMT	VSET	132,2,S	,*	\$	ALPHA	*	"COMMENTS
ENDFS							

Input Sources

Information for the VCIIA file was obtained from transaction tapes (VNDBA transaction tapes) received from CINCPAC. The file is current to 1970. Data subsequent years is obtained from the J-3 SITRA file.

Chapter 4
SYSTEM UPDATE PROCEDURES

The SITRA file is now used as the official data base for current information on enemy initiated incidents in South Vietnam. The VCIIA file is being retained for historical data.

Chapter 5
RETRIEVAL PREPARATION AND PROCEDURES

This chapter defines various retrieval statements and procedures required for obtaining the outputs available from VCIIA. A general output flowchart and run deck are provided. Sample Job Request and Scheduling Control/Job Receipt Cards are included in Chapter 8.

Retrieval Preparation

Queries listed below provide the user with VCIIA retrievals. Query parameters can be changed to obtain the required output. These parameters include date (month, quarter, and/or year), location (province, corps, and/or countrywide), nationality/ service of the various categories of personnel losses, and enemy actions/objectives.

VC11R - Antiaircraft Fire By Province

FILE VCIIA.
TITLE VCIIR/11
IF PROVN BT 01/05 AND
VCACT EQ H5.
SORT -A-,PROVN.
IF PROVN BT 06/17 AND
VCACT EQ H5.
SORT -B-,PROVN.
IF PROVN BT 18/19,21/29 AND
VCACT EQ H5.
SORT -C-,PROVN.
IF PROVN BT 20/20,30/44 AND
VCACT EQ H5.
SORT -D-,PROVN.

VC12R - Enemy Terrorist Incidents by Province

FILE VCIIA.
TITLE VC12R/12.
IF PROVN BT 01/05 AND
VCACT BT T1/T6.
SORT -A-,PROVN #VC02S#.
IF PROVN BT 06/17 AND
VCACT VT T1/T6.
SORT -B-,PROVN #VC02S#.
IF PROVN BT 18/19,21/29 AND
VCACT VT T1/T6.
SORT -C-,PROVN #VC92S#.
IF PROVN BT 20/20,30/44 AND
VCACT BT T1/T6.
SORT -D-,PROVN #VC02S#.

VC13R - Attacks by Province*

FILE VCIIA.
TITLE VC13/13.
IF PROVN BT 01/05 AND
VCACT EQ A1,A2,A4,A5.
SORT -A-,PROVN #VC02S#.
IF PROVN BT 06/17 AND
VCACT EQ A1,A2,A4,A5.
SORT -B-^mORIVB #VC92S#.
IF PROVN BT 18/19,21/29 AND
VCACT EQ A1,A2,A4,A5.
SORT -C-,PROVN #VC02S#.
IF PROVN BT 20/20,30/44 AND
VCACT EQ A1,A2,A4,A5.
SORT -D-,PROVN #VC02S#.

VC14R - Enemy Sabotage Incidents by Province

FILE VCIIA
TITLE VC14R/14.
IF PROVN BT 01/05 AND
VCACT VT S1/S3.
SORT -A-,PROVN #VC02S#.
IF PROVN BT 06/17 AND
VCACT BT S1/S3.
SORT -B-,PROVN #VC02S#.
IF PROVN BT 18/18,21/29 AND
VCACT BT S1/S3.
SORT -C-,PROVN #VC02S#.
IF PROVN BT 20/20,30/44 AND
VCACT BT S1/S3.
SORT -D-,PROVN #VC02S#.

VC15R - Enemy Propaganda Incidents by Province

FILE VCIIA
TITLE VC15R/15.
IF PROVN BT 01/05 AND
VCACT BT P1/P5.
SORT -A-,PROVN #VC02S#.
IF PROVN BT 06/17 AND
VCACT BT P1/P5.
SORT -B-,PROVN #VC02S#.
IF PROVN BT 18/19,21/29 AND
VCACT BT P1/P5.
SORT -C-,PROVN #VC02S#.
IF PROVN BT 20/20,30/44 AND
VCACT BT P1/P5.
SORT -D-,PROVN #VC02S#.

VC16R - Enemy Mining and Boby Trap Incidents by Province

FILE VCIIR.
TITLE VC16R/16.
IF PROVN BT 01/05 AND
VCACT EQ M1,M8,M9.
SORT -A-,PROVN #VC02S#.
IF PROVN BT 06/17 AND
VCACT EQ M1,M8,M9.
SORT -B-,PROVN #VC02S#.
IF PROVN BT 18/18,21/29 AND
VCACT EQ M1,M8,M9.
SORT -C-,PROVN #VC02S#.
IF PROVN BT 20/20,30/44 AND
VCACT EQ M1,M8,M9.
SORT -D-,PROVN #VC02S#.

VC17R - Enemy Ambushes by Province

FILE VCIIA.
TITLE VC17R/17.
IF PROVN BT 01/05 AND
VCACT EQ A3.
SORT -A-,PROVN #VC02S#.
IF PROVN BT 06/17 AND
VCACT EQ A3.
SORT -B-,PROVN #VC02S#.
IF PROVN BT 18/18,21/29 AND
VCACT EQ A3.
SORT -C-,PROVN #VC02S#.
IF PROVN BT 20/20,30/44 AND
VCACT EQ A3.
SORT -D-,PROVN #VC02S#.

VC18R - Total Enemy Incidents by Province

FILE VCIIA.
TITLE VC18R/18.
IF PROVN BT 01/05.
SORT -A-,PROVN #VC02S#.
IF PROVN BT 06/17.
SORT -B-,PROVN #VC02S#.
IF PROVN BT 18/19,21/29.
SORT -C-,PROVN #VC02S#.
IF PROVN BT 20/20,30/44.
SORT -D-,PROVN #VC02S#.

VC19R - VC/NVA Activity in South Vietnam by Province

FILE VCIIA.
TITLE VC19R/19.
IF VCACT BT A1/A5,E1/E3,H1/H6,M1/M9,P1/P5,S1/S3,T1/T6.
SORT - -,PROVN,VCACT #ACODS#.

VC20R - VC/NVA Activity in South Vietnam by Corps and Countrywide

FILE VCIIA.
TITLE VC20R/20.
IF VCACT BT A1/A5,E1/E3,H1/H6,M1/M9,P1/P5,S1/S3,T1/T6.
SORT CORPS,- -,VCACT #ACODS#.

VC21R - VC/NVA Objectives in South Vietnam by Province

FILE VCIIA.
TITLE VC21R/21.
IF VCOBJ BT 01/24,29/45,49/58,60/66,70/98.
SORT CORPS,PROVN,VCOBJ #R209S#.

VC22R - VC/NVA Objectives in South Vietnam by Corps
and Countrywide

FILE VCIIA.
TITLE VC22R/22.
IF VCOBJ BT 01/24,29/45,49/58,60/66,70/98.
SORT CORPS, - -,VCOBJ #R290S#.

VC23R/VC26R - US, South Vietnamese, Third Nation, and
Unknown Casualties from Enemy Initiated
Activity*

FILE VCIIA.
TITLE VC23R/23.
IF FKIC EQ G,H,M,N,P,R,S.
SORT -A-,CORPS,FKIC #NATSV#,-A-.
SORT -A5-,FKIC #NATSV#,-A-.
IF FWIC EQ G,H,M,N,P,R,S.
SORT -A-,CORPS,FWIC #NATSV#,-B-.
SORT -A5-,FWIC #NATSV#,-B-.
IF FMIC EQ G,H,M,N,P,R,S.
SORT -A-,CORPS,FMIC #NATSV#,-C-.
SORT -A5-,FMIC #NATSB#,-C-.
IF FKIC EQ A,B,C,D,E,F,I,J,K,L,Q,Z,1,2,3.
SORT -B-,CORPS,FKIC #NATSV#,-A-.
SORT -B5-,FKIC #NATSV#,-A-.
IF FWIC EQ A,B,C,D,E,F,I,J,K,L,Q,Z,1,2,3.
SORT -B-,CORPS,FWIC #NATSB#,-B-.
IF FMIC EQ A,B,C,D,E,F,I,J,K,L,Q,Z,1,2,3.
SORT -B-,CORPS,FMIC #NATSV#,-C-.
SORT -B5-,FMIC #NATSB#,-C-.
IF FKIC EQ T,V,W,X,Y.
SORT -C-,CORPS,FKIC #NATSV#,-A-.
SORT -C5-,FKIC #NATSV#,-A-.
IF FWIC EQ T,V,W,X,Y.
SORT -C-,CORPS,FWIC #NATSV#,-B-.
SORT -C5-,FWIC #NATSV#,-B-.
IF FMIC EQ T,V,W,X,Y.
SORT -C-,CORPS,FMIC #NATSB#,-C-.
SORT -F5-,FMIC #NATSV#,-C-.

*VC23R sums on corps while VC26R gives sums for the provinces.

REQ 414 - Attacks/Ambushes/Assaults/Total A2,A3,A4,A5 Actions

FILE VCIIA.
TITLE VC01R/01.
IF SDATE 1/2 EQ 69 AND VCACT BT A2/A5.
SORT SDATE 1/4.

VC435 - Plot Tape OF Incidents Involving PF, RF, and
RVNAF Units*

FILE VCIIA.
TITLE VC435/34.
IF SDATE 3/4 LT 07 AND FUNIT EQ C AND COORX NE - -.
SORT -RF-,COORX.
IF SDATE 3/4 LT 07 AND FUNIT EQ V AND COORX NE ' ' .
SORT -RF-,COORX.
IF SDATE 3/4 LT 07 AND FUNIT EQ A,1,2,3 AND COORX NE - - .
SORT -RVNAF-,COORX.

FJS493 - Friendly KIA by Nationality

FILE VCIIA.
TITLE FJS493/493.
IF FKIAQ EQ G,M,N,P,R AND FKIAQ GT 0.
SORT ' US ',CORPS,SDATE 1/4,FKIAQ.
IF FKIAQ EQ A AND FKIAQ GT 0.
SORT ' RVNAF ',CORPS,SDATE 1/4,FKIAQ.
IF FKIAQ EQ B AND FKIAQ GT 0.
SORT ' RF ',CORPS,SDATE 1/4,FKIAQ.
IF FKIAQ EQ C AND FKIAQ GT 0.
SORT ' PF ',CORPS,SDATE 1/4,FKIAQ.
IF FKIAQ EQ 1,2,3 AND FKIAQ GT 0.
SORT ' OTHER VN ',CORPS,SDATE 1/4,FKIAQ.
IF FKIAQ EQ T,W,X,V,Y AND FKIAQ GT 0.
SORT ' FREE WLD ',CORPS,SDATE 1/4,FKIAQ.

REQ52 - Incidents Involving RF and PF Units by Month

FILE VCIIA.
TITLE REQ52/52.
IF SDATE 1/2 EQ 69 AND FUNIT EQ B.
SORT -RF-,CORPS,SDATE 1/4.
IF SDATE 1/2 EQ 69 AND FUNIT EQ C.
SORT -PF-,CORPS,SDATE 1/4.

REQ587 - South Vietnamese KIA by Province

FILE VCIIA

TITLE REQ587/587.
IF SDATE 1/4 BT 6901/6906 AND FKIAQ GT 0.
FURTHER AND FKIAQ EQ 'A','1','2','3'.
SORT -A-,PROVN.
SORT -X-,PROVN.
FURTHER AND FKIAQ EQ 'B'.
SORT -B-,PROVN.
SORT -X-,PROVN.
FURTHER AND FKIAQ EQ 'C'.
SORT -C-,PROVN.
SORT -X-,PROVN.

REQ592 - Total US KIA from Actions Causing More than
One US KIA

FILE VCIIA.
TITLE REQ592,592.
IF SDATE 1/4 BT 6901/6906 AND FKIAQ EQ G,M,N,P,R.
SORT PROVN #VC02S*,SDATE 1/4,FKIAQ.

REQ593 - Total US KIA from Actions Causing More than
One US KIA (Record Printout)

FILE VCIIA.
TITLE REQ593/593.
IF SDATE 1/4 BT 6903/6906 AND FKIAQ GT 1 AND FKIAQ EQ
G,M,N,P,R.

The following reports are available to run against the VCIIA
subfile.

REQ541 - Friendly KIA from Select Enemy Actions by Corps

FILE VCIIA.
TITLE REQ541C/03.
IF FKIAQ EQ G,M,N,P,R.
SORT CORPS,-A-,ZNDIV #INCTS#.
SORT -5A,ZNDIV #INCTS#.
IF FKIAQ EQ A,1,2,3.
SORT CORPS,-B-,ZNDIV #INCTS#.
SORT -5B-,ZNDIV #INCTS#.
IF FKIAQ EQ B.
SORT CORPS,-C-,ZNDIV #INCTS#.
SORT -5C-,ZNDIV #INCTS#.
IF FKIAQ EQ C.
SORT CORPS,-D-,ZNDIV #INCTS#.
SORT -5D-,ZNDIV #INCTS#.
IF FKIAQ EQ V,W,X,Y,T.

SORT CORPS,-E-,ZNDIV #INCTS#.
SORT -5E-,ZNDIV #INCTS#.
IF FKIAQ GT - -.
SORT CORPS,-P-,ZNDIV #INCTS#.
SORT -5P-,ZNDIV #INCTS#.

REQ542 - Enemy KIA Resulting from Select Actions in
which US Sustained Casualties, by Corps

FILE VCIIA.
TITLE REQ542C/03.
IF SDATE 1/4 BT 6904/6906 AND EKIAQ GT 0 AND CORPS
LT 5 AND (FKIAQ GT 0 OR FWIAQ GT 0) AND
(FKIAQ EQ G,M,N,P OR FWIAQ EQ G,M,N,P).
SORT CORPS,-G-,ZNDIV #INCTS#.
SORT -5G-,ZNDIV #INCTS#.

REQ543 - Total Enemy KIA from Select Actions by Corps

FILE VCIIA.
TITLE REQ543C/03.
IF SDATE 1/4 BT 6904/6906 AND EKIAQ GT 0 AND CORPS LT 5.
SORT CORPS,-G-,ZNDIV #INCTS#.
SORT -5G-,ZNDIV #INCTS#.

Retrieval Procedures

Retrieval of data from the VCIIA file requires the following components and documents:

Control cards
Query and sort statements (RASP)
VCIIA data base
Job Request Card (Form 77A)
Scheduling Control/Job Receipt Card (Form 77A)
Tape and Disk Request (Plotter)
Computer Service Request (Plotter)
Plotter Request

Control cards are held by the programmer. See Chapter 8, Job Preparation Procedures, for information on access to these instructions.

Query statements and instructions on available operations are included in the preceding section, Retrieval Preparation.

General output flow and run deck organization for VCIIA are Reference Copy #41 shown in Figure 1.

Chapter 6
OUTPUT OPTIONS

This chapter explains the outputs available from VCIIA and provides examples of the output formats. Distribution of the output is also identified.

Types of Output

Sample outputs for the VCIIA file are:

VC11R - Antiaircraft Fire by Province

This output gives a count of the number of enemy antiaircraft incidents, by province, for the period 1969-1972. Data are listed by quarter and year and the report is run each quarter.

VC12R - Enemy Terrorist Incidents by Province

A sum of the different type of terrorist incidents is given for each province, by quarter and year, for the period 1969-1972.

VC13R - Attacks by Province

The total number of attacks, excluding ambushes, is given for each province, by quarter and year, for the 1969-1972 period.

VC14R - Enemy Sabotage Incidents by Province

The total of sabotage incidents is given for each province, by quarter and year, for the period 1969-1972.

VC15R - Enemy Propaganda Incidents by province

The total number of propaganda incidents is given for each province, by quarter and year, for the period 1969-1972.

VC16R - Enemy Mining and Booby Trap Incidents by Province

The total number of mining and booby trap incidents is given for each province, by quarter and year, for the period 1969-1972.

VC17R - Enemy Ambushes by Province

The total number of ambush incidents is given for each province, by quarter and year, for the period 1969-1972.

VC18R - Total Enemy Incidents by Province

The total number of all types of incidents is given for each province, by quarter and year, for the period 1969-1972.

VC19R - VC/NVA Activity in South Vietnam by Province

The total number of incidents for each type of VC/NVA action is given by province for the period 1969-1972. The report lists the data by quarter and year and the types of enemy incidents are specified.

VC20R - VC/NVA Activity in South Vietnam by Corps and Countrywide

The total number of incidents for each type of VC/NVA action is given by province for the period 1969-1972. The report lists the data by quarter and year and the type of enemy incidents are specified.

VC21R - VC/NVA Objectives in South Vietnam by Province

The total number of enemy objectives (types of targets) for each type of objective is given by province for the period 1969-1972. The report lists the data by quarter and year and the types of objectives are specified.

VC22R - VC/NVA Objectives in South Vietnam by Corps and Countrywide

The total number of enemy objectives (types of targets) for each type of objective is given by corps and countrywide for the period 1969-1972. The report lists the data by quarter and year and the types of objectives are specified.

**VC23R - US, South Vietnamese, Third Nation, and
Unknown Friendly Casualties from Enemy
Initiated Activity by Corps**

The total number of personnel losses (KIA, WIA, and MIA) for each category and the total losses are given for each nationality/service for the period 1969-1972. The report lists the data by quarter and year and specifies the friendly service. Totals are given for each corps.

**VC26R - US, South Vietnamese, Third Nation, and
Unknown Friendly Casualties from Enemy
Initiated Activity by Province**

The total number of personnel losses (KIA, WIA, and MIA) for each category; the total losses are given for each nationality/service for the period 1962-1972. The report lists data by quarter and year and specifies the friendly service. Totals are given for each province.

**REQ414 - Attacks/Ambushes/Assaults/Total A2,A3,A4,A5
Actions**

The total number of attacks, ambushes, engagements, and assaults (A2, A3, A4, and A5, respectively) is given by province for each month of the year specified in the retrieval statement.

**VC435 - Plot Tape of Incidents Involving PR, RF, and
RVNAF Units**

The output is a tape which is run against the DPS Geographic Plot Module which, in turn, creates a plot tape for the CalComp Plotter. The three plots portray the location of the incidents involving PR, RF, and RVNAF units for the time period specified in the retrieval statement. The plots are run on request by SEAPRO, OASD(SA)/NMCCSSC.

FJS493 - Friendly KIA by Nationality

The total number of friendly KIA by category (US, RVNAF, RF, PF, Free World, and other SVN) are given for each corps by month for the year specified in the retrieval.

REQ52 - Incidents Involving RF and PF Units by Month

The total number of enemy initiated incidents per month involving RF and PF units are listed by corps. The year must be specified in the retrieval statement.

REQ587 - South Vietnamese KIA by Province The number of South Vietnamese regular military and RF and PF KIA are given by individual category and combined total by province and quarter for the year specified in the retrieval statement.

REQ592 - Total US KIA from Actions Causing more than One US KIA

The total number US KIA resulting from enemy actions causing more than one US KIA are given by province by month for the year specified in the retrieval statement.

REQ593 - Total US KIA from Actions Causing More than One US KIA (Record Printout)

All records that qualify are printed; the time period (SDATE) can be varied to obtain the required records.

The following standard reports are run against the VCIIA subfile.

REQ541 - Friendly KIA from Select Enemy Actions by Corps

KIA total are listed by month and by corps for select enemy incidents. KIA totals are listed for the specified friendly forces, i.e., US, RVNAF, RF, PF, and Free World, as well as for the combined total.

REQ542 - Enemy KIA Resulting from Select Enemy Actions in Which US Forces also Sustained Casualties

Total number of enemy KIA, by month and corps, resulting from enemy actions that inflicted US KIA and WIA.

REQ543 - Total Enemy KIA from All Select Actions

Total number of enemy KIA, by month and corps, resulting from all select enemy initiated actions.

Distribution

Distribution is on an 'as requested' basis.

Sample Output Layouts

Sample output formats are shown on the following pages.

CLASSIFICATION

TITLE

Province 1969 1970 1971 1972 1969 4072

(Format 1 - VC11R, VC12R, VC13R, VC14R,
VC15R, VC16R, VC17R and VC18R)

Part VIII, Figure 2.

CLASSIFICATION

CLASSIFICATION

TITLE

Province or Corps
1969 1970 1971 1972 1969 4Q72
VC/VNA
Activity

(Format 2 - VC19R and VC20R)

CLASSIFICATION

Part VII, Figure 3.

CLASSIFICATION

TITLE

Corps or Province
1969 1970 1971 1972 1969 4Q72
VC/NVA
Objective

(Format 3 - VC21R and VC22R)

CLASSIFICATION-

Part VIII, Figure 4.

CLASSIFICATION

TITLE

Province or Corps	1969	1970	1971	1972	1969	4Q72
Type Casualty										
KIA										
WIA										
MIA										
Total										

(Format 4 - VC23R and VC26R)

CLASSIFICATION

Part VIII, Figure 5.

CLASSIFICATION

Unit (RF or PF or Nationality)

Month

Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec

Corps
I Corps
II Corps
III Corps
IV Corps

(Format 5 - REQ52 and FJS493)

CLASSIFICATION

Part VIII, Figure 6.

CLASSIFICATION

TITLE

Year

(A2 Actions or
A3 Actions or
A4 and A5 Actions
or A2 through A5
Actions or US KIA)

Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec

Province

(Format 6 - REQ414 and REQ592)

CLASSIFICATION

Part VIII, Figure 7.

CLASSIFICATION

Count of Incidents

Type Unit Involved - (US, Free World, RVNAF, RF, or PF)

Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec

Attack
Harass
Other

(Format 7 - REQ514)

CLASSIFICATION

Part VIII, Figure 8.

CLASSIFICATION

Corps _____

(Friendly KIA by type incident and month or enemy KIA by type incident and month or enemy KIA by type incident and month if KIA or US WIA)

Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec

US

Ambush/Assault
Attack/Harass
Mine Explos
Other

RVN _____

RF _____

PF _____

3rd Nation

Total

(Format 8 - REQ575, REQ541 and REQ542)

CLASSIFICATION
Part VIII, Figure 9.

CLASSIFICATION

PVN KIA by Province

TYPE RVN

1QTR 2QTR 3QTR 4QTR

Province

(Format 9 - REQ587)

CLASSIFICATION

Part VIII. Fig. 11.

Chapter 7
Part VIII. VCIIA CODING AND DECODING TABLES

Table 1 - Province Codes to Names

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

Table 2 - Friendly Losses and Unit Codes
 (Code Applicable to FKIAAC, FWIAC, FMIAC, and FUNIT Fields)

<u>CODE</u>	<u>SERVICE</u>	<u>CODE</u>	<u>SERVICE</u>
A	PVNAF	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	VNSF	1	VNN
		2	VNAF
		3	VNMC

Table 3 - 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	VESI		

Table 4 - Enemy Actions

<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	Agg. 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			

Table 5. Enemy Objectives

<u>CODE</u>	<u>TYPE 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	Support 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

File Format Table

SITRP	FIELD	009,C	,\$,ALPHA,*		"SITREP NUMBER WITH E OR F
QUART	FIELD	001,X	,\$,ALPHA,*	10	"QUARTER
ANDIV	FIELD	002,X	,\$,ALPHA,*	12	"DIVISION
XNAME	FIELD	001,X	,\$,ALPHA,*	13	"NORTH OR SOUTH VIENTAM
PROVN	FIELD	002,X	,\$,ALPHA,*	15	"PROVINCE CODE
REGON	FIELD	002,X	,\$,ALPHA,*	17	"VCMR CODE
CORPS	FIELD	001,X	,\$,ALPHA,*	18	"CORPS AREA
COORX	FIELD	008,X	,\$,ALPHA,*	20	"MAP COORDINATES UTM
SDATE	FIELD	006,X	,\$,ALPHA,*	32	"START YR START MONTH DY OF MO
STIME	FIELD	004,X	,\$,ALPHA,*	30	"START TIME
EKIA	FIELD	003,X	,\$,NUMER,*	39	"ENEMY KIA CONFIRMED
EWIA	FIELD	003,X	,\$,NUMER,*	42	"ENEMY WIA CONFIRMED
EPOWC	FIELD	003,X	,\$,NUMER,*	45	"ENEMY POW CCONFIRMED
FKIAQ	FIELD	003,1,S	,\$,NUMER,*	48	"FRIENDLY KIA QUT
FKIA	FIELD	001,1,S	,\$,ALPHA,*	49	"FRIENDLY KIA CCDE
FWIAQ	FIELD	003,1,S	,\$,NUMER,*	50	"FRIENDLY WIA QTY
EWIA	FIELD	001,1,S	,\$,ALPHA,*	53	"FRIENDLY WIA CCDE
FMIAQ	FIELD	003,1,S	,\$,NUMER,*	56	"FRIENDLY MIA QTY
FMIAC	FIELD	001,1,S	,\$,ALPHA,*	57	"FRIENDLY MIA CCDE
FUNIT	FIELD	001,1,S	,\$,ALPHA,*	58	"FRIENDLY UNIT
ESTRN	FIELD	001,1,S	,\$,ALPHA,*	59	"ENEMY STRENGTH NUMBER
ESTRT	FIELD	001,1,S	,\$,ALPHA,*	60	"ENEMY STRENGTH TYPE
VCACT	FIELD	002,1,S	,\$,ALPHA,*	62	"VC ACTION CODE
VCOBJ	FIELD	002,1,S	,\$,ALPHA,*	64	"OBJECTIVE CODE
COMMT	VSET	132,2,S	,\$,ALPHA,*	196	"COMMENTS
ENDFS					

Input Sources

Information for the VCIIA file was obtained from transaction tapes (VNDBA transaction tapes) received from CINGPAC. The file is current to 1970. Data subsequent years is obtained from the J-3 SITRA file.

VCIIA FILE

FIXED SET

<u>Field</u>	<u>Column</u>	<u>Length</u>
SITRP	6	9
EKIAC	28	3
EWIAC	32	3
EPOWC	36	3
QUART	40	1
ZNDIV	41	2
XNAME	43	1
PROVN	44	2
REGON	46	2
CORPS	48	1
COORX	49	8
SDATE	57	6
STIME	63	4

PERIODIC SET

<u>Field</u>	<u>Column</u>	<u>Length</u>
SITRP	6	9
FKIAQ	28	3
FWIAQ	32	3
FMIAQ	36	3
FKIAC	40	1
FWIAC	41	1
FMIAC	42	1
FUNIT	43	1
ESTRN	44	1
VCACT	46	2
VCOBJ	48	2

VARIABLE SET

<u>Field</u>	<u>Column</u>	<u>Length</u>
COMMT	28	132

* A record (which begins with 'R') begins in column '5' not '1'.

The record ID (which is field SITRP) begins in column '6'.

11147
FYI

HQ FANK TNG CMD DBTTB
Training Dates

	<u>FTC BN</u>	<u>FANK BN</u>	<u>BRIGADE</u>	<u>DATE STARTED</u>	<u>DATE finished</u>
1971	4	397th	2nd	27 Nov	20 Feb
	7	148th	7nd	21 Dec	11 Mar
	14	140th	1st	1 Mar	20 May
	15	266th	8th	6 Mar	27 May
	16	29th	1st	18 May	3 June
	17	324th	1st	20 Mar	10 June
	24	202th	15th	29 May	18 Aug
	26	197th	15th	14 June	2 Sept
	27	272th	22th	19 June	9 Sept
1972	CADRE COURSE	SPECIAL COURSE		15 Dec	28 Oct
	6	323th	1st	7 Sept	25 Nov
	7	148th	7th	11 Sept	2 Oct
	BOTC	SPECIAL COURSE		17 Jan	31 Jan
	12	2 ABN	1st	8 Nov	3 Feb
	15	11 ABN	2nd	20 Nov	18 Feb
	17	245th	51st	11 Jan	30 Mar
NOT COMP	22	PULLED OUT EARLY			28 Apr
	MTT	SPECIAL COURSE		11 Apr	25 Apr
NOT COMP	32	PULLED OUT EARLY			26 Apr
	25	12th ABN	2nd	28 Feb	14 May
	MOI			17 May	2 June
	27	38th	10th	29 Mar	21 June

HQ FANK TNG CMD DBTB

<u>FTC BN</u>	<u>FANK BN</u>	<u>BRIGADE</u>	<u>DATE STARTED</u>	<u>DATE FINISHED</u>
MOI		SPECIAL COURSE	7 June	21 June
MOI		SPECIAL COURSE	7 July	21 July
35	293th	56th	15 June	24 Aug
41	263th	23rd	21 June	31 Aug
1972 42	475th	64th	28 June	14 Sep
BOTC	2 week	Basic Officers Tng Course		14 Sep
51	512th	74th	10 Sep	30 Nov
52	236th	67th		
45	253th	32nd	28 Aug	16 Nov
48	299th	38th	7 Sep	30 Nov

HQ FTC CMD PTTB

	<u>FTC BN #</u>	<u>FANK BN #</u>	<u>BRIGADE</u>	<u>DATE STARTED</u>	<u>DATE FINISHED</u>
1971	6				4 Mar
	8				12 Mar
	9				18 Mar
	10				25 Mar
	18	190th		11 Mar	11 June
	19	166th	36th	1 Apr	17 June
	20	239th	15th	8 Apr	24 June
	28	104th	1st	19 June	10 Sept
	29	375th	2nd	26 June	16 Sept
	30	434th	15th	3 July	23 Sept
1972					
	14	4th AFSN	1st	27 Nov	19 Feb
	18	295th	23rd	10 Dec	2 Mar
	16	168th	2nd	18 Dec	9 Mar
sent back early	24	274th	22th	7 Feb	28 Apr
	26	153rd	5th	7 Mar	25 May
	MOI	SPECIAL COURSE		11 May	25 May
	28	34th	10th	13 Mar	1 June
	MOI	SPECIAL COURSE		22 May	1 June
	39	189th	28th	12 June	31 Aug
	36A	194th	22th	26 June	14 Sept
	47	164th	35th	8 Sept	18 Nov
	50	511th	37th	11 Sept	20 Nov
	32A	499th	68th	31 July	19 Oct

HQ FTC TNG CMD LHTB

	<u>FTC BN #</u>	<u>FANK BN #</u>	<u>BRIGADE</u>	<u>DATE STARTED</u>	<u>DATE FINISHED</u>
1971	1				5 Feb
	2				13 Feb
	3				19 Feb
	5				26 Feb
	11	12th	128th	19 Feb	6 May
	12	109th	6th	26 Feb	13 May
	13	15th	86th	4 Mar	20 May
	21	316th	1st	10 May	4 Aug
	22	359th	1st Commando	13 May	13 Aug
	23	240th	15th	20 May	19 Aug
	25	205th	2nd	21 May	25 Aug
1972	1	177th	144th	7 Aug	28 Oct
	2	108th	15th	15 Aug	4 Nov
	3	182nd	13th	20 Aug	10 Nov
	5	103rd	7th	26 Aug	18 Nov
PACK	75	1st	4th	18 Oct	13 Nov
	9	346th	40th	4 Nov	21 Jan
	10	398th	7th	9 Nov	27 Jan
	11	1st ABN	1st	13 Nov	2 Feb
	13	3rd "	1st	20 Nov	10 Feb
ARMO CAV.		ARMORED CAV. LDRS.		15 Nov	2 Feb
	19	115th	12th	20 Nov	10 Feb
	20	16th	12th	15 Jan	13 Apr

HQ FTC TNG CMD LHTB

	<u>FTC BN #</u>	<u>FANK BN #</u>	<u>BRIGADE</u>	<u>DATE STARTED</u>	<u>DATE FINISHED</u>
PULLED OUT EARLY	21	318th	48th	20 Jan	20 Apr
" "	23	271th	22th	1 Feb	27 Apr
" "	29	308th	48th	2 Feb	28 Apr
		SPECIAL COURSE		4 Feb	30 Apr
	30	24th	2nd	2 Feb	2 May 72
	31	354th	48th	10 Feb	26 Apr 72
	33	198th	29th	19 May	3 Aug 72
	34	76th	10th	26 May	17 Aug 72
	37	1st Marine		8 June	30 Aug 72
	40	294th	23rd	22 June	7 Sep 72
	43	258th	2nd	5 Aug	26 Oct
	44	195th	27th	20 Aug	9 Nov
	46	484th	28th	4 Sept	17 Nov
	49	427th	44th	8 Sept	19 Nov



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Sample Printouts

Viet Cong Initiated Incident File (VCIIA)
NN3-330-75-148

The following three pages are sample printouts of the data records from the NIPS version of VCIIA. The NIPS version of the file contains system records, such as classification and format records, that do not appear on the sample printouts.

Lynn Goodsell, Archives Specialist
Electronic and Special Media Records Services Division (NWME)
July 17, 2007

Reference Copy 668

000000	& 0*				
***WT2 BLOCK	4, RECORD	10, RECORD	43 IN ENTIRE FILE, RECORD SIZE	76 .	
RA5135034E			402103051AT8404606511101300 *		
***WT2 BLOCK	4, RECORD	11, RECORD	44 IN ENTIRE FILE, RECORD SIZE	60 .	
RA5135034E 5000			P2 *		
***WT2 BLOCK	5, RECORD	1, RECORD	45 IN ENTIRE FILE, RECORD SIZE	76 .	Control + Fiped
< RA5139148E			4091138034R2428906511302250 *		
***WT2 BLOCK	5, RECORD	2, RECORD	46 IN ENTIRE FILE, RECORD SIZE	60 .	
RA5139148E 5000			UH211 *		
***WT2 BLOCK	5, RECORD	3, RECORD	47 IN ENTIRE FILE, RECORD SIZE	76 .	
< RA5274001E			3011011111YD2995566509300000 *		
***WT2 BLOCK	5, RECORD	4, RECORD	48 IN ENTIRE FILE, RECORD SIZE	60 .	
RA5274001E 5000			UM111 *		
***WT2 BLOCK	5, RECORD	5, RECORD	49 IN ENTIRE FILE, RECORD SIZE	60 .	
RA5274001E 5001			M574 *		
***WT2 BLOCK	5, RECORD	6, RECORD	50 IN ENTIRE FILE, RECORD SIZE	76 .	
< RA5274002E			4011011111YD3464406510011500 *		
***WT2 BLOCK	22234, RECORD	1, RECORD	318788 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5341006E 5000			H UH288 *		
***WT2 BLOCK	22234, RECORD	2, RECORD	318789 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5341007E			405126013XT9384906512051907 *		
***WT2 BLOCK	22234, RECORD	3, RECORD	318790 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5341007E 5000			P UH288 *		
***WT2 BLOCK	22234, RECORD	4, RECORD	318791 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5341008E			405126013XT9654856512060630 *		
***WT2 BLOCK	22234, RECORD	5, RECORD	318792 IN ENTIRE FILE, RECORD SIZE	60 .	Periodic Set
RV5341008E 5000			H H H UM188 *		
***WT2 BLOCK	22234, RECORD	6, RECORD	318793 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5341009E			405126013XT9674856512060630 *		
***WT2 BLOCK	22234, RECORD	7, RECORD	318794 IN ENTIRE FILE, RECORD SIZE	60 .	

Reference Copy #69

V5341009E 5000	P UM188 *	
***WT BLOCK 22234, RECORD	8, RECORD 318795 IN ENTIRE FILE, RECORD SIZE	76 .
< V5341010E	405126013XT7763886512060003 *	
***WT BLOCK 22234, RECORD	9, RECORD 318796 IN ENTIRE FILE, RECORD SIZE	60 .
V5341010E 5000	P UH488 *	
***WT2 BLOCK 22234, RECORD	10, RECORD 318797 IN ENTIRE FILE, RECORD SIZE	76 .
< RV5341011E	405126013XT6844806512061330 *	
***WT2 BLOCK 22234, RECORD	11, RECORD 318798 IN ENTIRE FILE, RECORD SIZE	60 .
RV5341011E 5000	P UH288 *	
***WT2 BLOCK 22234, RECORD	12, RECORD 318799 IN ENTIRE FILE, RECORD SIZE	76 .
< RV5341012E	405126013XT6605606512061400 85 *	
***WT2 BLOCK 22234, RECORD	13, RECORD 318800 IN ENTIRE FILE, RECORD SIZE	60 .
RV5341012E 5000	P UH288 *	
***WT2 BLOCK 22234, RECORD	14, RECORD 318801 IN ENTIRE FILE, RECORD SIZE	76 .
< RV5341013E	405126013XT8531526512051945 *	
***WT2 BLOCK 22235, RECORD	1, RECORD 318802 IN ENTIRE FILE, RECORD SIZE	60 .
RV5341013E 5000	P UH288 *	
***WT2 BLOCK 22235, RECORD	2, RECORD 318803 IN ENTIRE FILE, RECORD SIZE	76 .
< RV5341014E	410124013YT0571496512061400 *	
***WT2 BLOCK 22235, RECORD	3, RECORD 318804 IN ENTIRE FILE, RECORD SIZE	60 .
RV5341014E 5000	P UH288 *	
***WT2 BLOCK 22235, RECORD	4, RECORD 318805 IN ENTIRE FILE, RECORD SIZE	76 .
< RV5341019E	499107052AS8201946512061400 *	
***WT2 BLOCK 22235, RECORD	5, RECORD 318806 IN ENTIRE FILE, RECORD SIZE	60 .
RV5341019E 5000	P P UH545 *	
***WT2 BLOCK 22235, RECORD	6, RECORD 318807 IN ENTIRE FILE, RECORD SIZE	76 .
< RV5342005E	405126013XT9715006512061855 *	
***WT2 BLOCK 22235, RECORD	7, RECORD 318808 IN ENTIRE FILE, RECORD SIZE	60 .
RV5342005E 5000	P UH288 *	
***WT2 BLOCK 22235, RECORD	8, RECORD 318809 IN ENTIRE FILE, RECORD SIZE	76 .

Reference Copy #70

< RV5342006E	405126013XT9354806512070215	*	
***WT BLOCK 22235, RECORD	9, RECORD 318810 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5342006E 5000	P UM888	*	
***WT BLOCK 22235, RECORD	10, RECORD 318811 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5342007E	405126013XT9534766512070730	*	
***WT2 BLOCK 22235, RECORD	11, RECORD 318812 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5342007E 5000	P P UM188	*	
***WT2 BLOCK 22235, RECORD	12, RECORD 318813 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5342008E	405126013XT9554876512070720	*	
***WT2 BLOCK 22235, RECORD	13, RECORD 318814 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5342008E 5000	P UH288 0651*		
***WT2 BLOCK 22235, RECORD	14, RECORD 318815 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5342009E	405126013XT9725016512071005	*	
***WT2 BLOCK 22236, RECORD	1, RECORD 318816 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5342009E 5000	P UH288	*	
***WT2 BLOCK 22236, RECORD	2, RECORD 318817 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5342010E	405126013XT9534876512070720	*	
***WT2 BLOCK 22236, RECORD	3, RECORD 318818 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5342010E 5000	P UH288	*	
***WT2 BLOCK 22236, RECORD	4, RECORD 318819 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5342011E	405126013XT8681706512062001	*	
***WT2 BLOCK 22236, RECORD	5, RECORD 318820 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5342011E 5000	P UH288	*	
***WT2 BLOCK 22236, RECORD	6, RECORD 318821 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5342012E	405126013XT8481456512062010	*	
***WT2 BLOCK 22236, RECORD	7, RECORD 318822 IN ENTIRE FILE, RECORD SIZE	60 .	
RV5342012E 5000	P UH288	*	
***WT2 BLOCK 22236, RECORD	8, RECORD 318823 IN ENTIRE FILE, RECORD SIZE	76 .	
< RV5342014E	405126013XT8681706512062001	*	
***WT2 BLOCK 22236, RECORD	9, RECORD 318824 IN ENTIRE FILE, RECORD SIZE	60 .	



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The Office of the Assistant Secretary of Defense for Program Analysis and Evaluation (ASDPAE), Office of the Secretary of Defense (OSD), Department of Defense (DoD), transferred the Viet Cong Initiated Incidents (VCIIA) Data File, in the National Military Command and Control System Information Processing System (NIPS) format to the National Archives and Records Administration (NARA). The Archival Services staff in the Electronic and Special Media Records Services Division (NWME) converted the data from the NIPS file into a set of ASCII rendered data files containing fixed length records. The technical specifications of the data in the Viet Cong Initiated Incidents (VCIIA) ASCII Rendered Fixed Table Data File were in an ASCII character set and ANSI labels. The Technical Services staff of NWME copied the data file to one 18-track 3480 tape cartridge, 37,871 bpi, with ANS3 standard labels, using an ASCII character set. The data file was blocked at 12,040 characters per block. The NARA staff then produced the following printout from the NARA-created copy; this printout is a character representation of the first few records.

Accession No: NN3-330-75-148
Prepared by: Scott Williams, Intern
Date: August 3, 2007

NARA's web site is <http://www.nara.gov> Reproduced at the National Archives

*** APS RECORD DUMP *** Date: 8/01/2007 Time: 12:54
VID: 033607 VALOC: 023058

VCITA. AR. FIX

Dump
DS# 1
1st
S
RECS
M23058

FILE #1 BLOCK # 0 RECORD # 0
0000 41 35 31 33 35 30 33 34 45 30 30 30 20 20 20 20 A5135034E000
0010 20 20 20 30 20 20 30 20 20 30 20 20 30 34 30 32 0 0 0 0402
0020 31 30 33 30 35 31 41 54 38 34 30 34 36 30 36 35 103051AT84046065
0030 31 31 31 30 31 33 30 30 11101300

FILE #1 BLOCK # 0 RECORD # 1
0038 41 35 31 33 39 31 34 38 45 30 30 30 20 20 20 20 A5139148E000
0048 20 20 20 30 20 20 30 20 20 30 20 20 30 34 30 39 0 0 0 0409
0058 31 33 38 30 33 34 58 52 32 34 32 38 39 30 36 35 138034XR24289065
0068 31 31 33 30 32 32 35 30 11302250

FILE #1 BLOCK # 0 RECORD # 2
0070 41 35 32 37 34 30 30 31 45 30 30 30 20 20 20 20 A5274001E000
0080 20 20 20 30 20 20 30 20 20 30 20 20 30 33 30 31 0 0 0 0301
0090 31 30 31 31 31 31 59 44 32 39 39 35 35 36 36 35 101111YD29955665
00A0 30 39 33 30 30 30 30 30 09300000

FILE #1 BLOCK # 0 RECORD # 3
00A8 41 35 32 37 34 30 30 32 45 30 30 30 20 20 20 20 A5274002E000
00B8 20 20 20 30 20 20 30 20 20 30 20 20 30 34 30 31 0 0 0 0401
00C8 31 30 31 31 31 31 59 44 33 34 36 34 34 30 36 35 101111YD34644065
00D8 31 30 30 31 31 35 30 30 10011500

FILE #1 BLOCK # 0 RECORD # 4
00E0 41 35 32 37 34 30 30 33 45 30 30 30 20 20 20 20 A5274003E000
00F0 20 20 20 30 20 20 30 20 20 30 20 20 30 33 30 31 0 0 0 0301
0100 31 30 32 31 31 31 59 44 35 39 32 32 39 34 36 35 102111YD59229465
0110 30 39 32 39 30 30 30 30 09290000



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Date: August 3, 2007

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*** APS RECORD DUMP ***
VID: 033607 VALOC: 023058

Date: 8/01/2007 Time: 12:54

VCITA. AR. PER1

DS#2
(1st
S
RECS)
DUMP
M73058

FILE #2 BLOCK # 0 RECORD # 0
0000 41 35 31 33 35 30 33 34 45 30 30 31 35 30 30 30 A5135034E0015000
0010 20 20 20 30 20 20 30 20 20 30 20 20 30 20 20 20 0 0 0 0
0020 20 20 20 50 32 20 20 P2

FILE #2 BLOCK # 0 RECORD # 1
0027 41 35 31 33 39 31 34 38 45 30 30 31 35 30 30 30 A5139148E0015000
0037 20 20 20 30 20 20 30 20 20 30 20 20 30 20 20 20 0 0 0 0
0047 20 20 55 48 32 31 31 UH211

FILE #2 BLOCK # 0 RECORD # 2
004E 41 35 32 37 34 30 30 31 45 30 30 31 35 30 30 30 A5274001E0015000
005E 20 20 20 30 20 20 30 20 20 30 20 20 30 20 20 20 0 0 0 0
006E 20 20 55 4D 31 31 31 UM111

FILE #2 BLOCK # 0 RECORD # 3
0075 41 35 32 37 34 30 30 31 45 30 30 31 35 30 30 31 A5274001E0015001
0085 20 20 20 30 20 20 30 20 20 30 20 20 30 20 20 20 0 0 0 0
0095 20 20 20 4D 35 37 34 M574

FILE #2 BLOCK # 0 RECORD # 4
009C 41 35 32 37 34 30 30 32 45 30 30 31 35 30 30 30 A5274002E0015000
00AC 20 20 20 30 20 20 31 20 20 32 20 20 30 41 41 20 0 1 2 0AA
00BC 41 30 31 48 35 38 38 A01H588



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Accession No: NN3-330-75-148
Prepared by: Scott Williams, Intern
Date: August 3, 2007

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Dump

M23058

*1st
Block*

DS#3

VOIIA.A.R.FIX.TAB

FILE #8	BLOCK # 0	SITRP	+PCN
0000	53 49 54 52 50 20 20 09 20 2B 50 43 4E 20 20 20	+SC0	VSZ
0010	09 20 2B 53 43 30 20 20 20 09 56 53 5A 20 20 20	EKIAC	EWIAC
0020	20 09 45 4B 49 41 43 20 20 09 45 57 49 41 43 20	EPOWC	QUART
0030	20 09 45 50 4F 57 43 20 20 09 51 55 41 52 54 20	ZNDIV	XNAME
0040	20 09 5A 4E 44 49 56 20 20 09 58 4E 41 4D 45 20	PROVN	REGON
0050	20 09 50 52 4F 56 4E 20 20 09 52 45 47 4F 4E 20	CORPS	COORX
0060	20 09 43 4F 52 50 53 20 20 09 43 4F 4F 52 58 20	SDATE	STIME
0070	20 09 53 44 41 54 45 20 20 09 53 54 49 4D 45 20	A5135034E 000	
0080	20 0D 0A 41 35 31 33 35 30 33 34 45 09 30 30 30	0 0	
0090	09 20 20 20 20 09 20 20 20 30 09 20 20 30 09 20	_0 0 4_02_1_03	
00A0	20 30 09 20 20 30 09 34 09 30 32 09 31 09 30 33	05 1 AT840460 6	
00B0	09 30 35 09 31 09 41 54 38 34 30 34 36 30 09 36	51110 1300 A513	
00C0	35 31 31 31 30 09 31 33 30 30 0D 0A 41 35 31 33	9148E 000	
00D0	39 31 34 38 45 09 30 30 30 09 20 0A 20 20 09 20	0 0 0 0	
00E0	20 20 30 09 20 20 30 09 20 20 30 09 20 20 30 09	4 09 1 38 03 4 X	
00F0	34 09 30 39 09 31 09 33 38 09 30 33 09 34 09 58	R242890 651130 2	
0100	52 32 34 32 38 39 30 09 36 35 31 31 33 30 09 32	250 A5274001E 0	
0110	32 35 30 0D 0A 41 35 32 37 34 30 30 31 45 09 30	00 0 0	
0120	30 30 09 20 20 20 09 20 20 20 30 09 20 20 30	0 0 3 01 1	
0130	09 20 20 30 09 20 20 30 09 33 09 30 31 09 31 09	01 11 1 YD299556	
0140	30 31 09 31 31 09 31 09 59 44 32 39 39 35 35 36	650930 0000 A5	
0150	09 36 35 30 39 33 30 09 30 30 30 0D 0A 41 35	274002E 000	
0160	32 37 34 30 30 32 45 09 30 30 30 09 20 20 20	0 0 0	
0170	09 20 20 20 30 09 20 20 30 09 20 20 30 09 20 20	0 4 01 1 01 11 1	
0180	30 09 34 09 30 31 09 31 09 30 31 09 31 31 09 31	YD346440 651001	
0190	09 59 44 33 34 36 34 34 30 09 36 35 31 30 30 31	1500 A5274003E	
01A0	09 31 35 30 30 0D 0A 41 35 32 37 34 30 30 33 45	000 0	
01B0	09 30 30 30 09 20 20 20 20 09 20 20 20 30 09 20	0 0 0 3 01	
01C0	20 30 09 20 20 30 09 20 20 30 09 33 09 30 31 09	1 02 11 1 YD5922	
01D0	31 09 30 32 09 31 31 09 31 09 59 44 35 39 32 32	94 650929 0000	
01E0	39 34 09 36 35 30 39 32 39 09 30 30 30 0D 0A	A5274004E 000	
01F0	41 35 32 37 34 30 30 34 45 09 30 30 30 09 20 20	0 0 0	
0200	20 20 09 20 20 20 30 09 20 20 30 09 20 20 30 09	0 4 01 1 02 11	
0210	20 20 30 09 34 09 30 31 09 31 09 30 32 09 31 31	1 YD755130 6510	
0220	09 31 09 59 44 37 35 35 31 33 30 09 36 35 31 30	01 0140 A527400	
0230	30 31 09 30 31 34 30 0D 0A 41 35 32 37 34 30 30	5E 000 0	
0240	35 45 09 30 30 30 09 20 20 20 20 09 20 20 20 30	0 0 0 4 0	
0250	09 20 20 30 09 20 20 30 09 20 20 30 09 34 09 30	2 1 05 05 1 BS69	
0260	32 09 31 09 30 35 09 30 35 09 31 09 42 53 36 39	4636 651001 0100	
0270	34 36 33 36 09 36 35 31 30 30 31 09 30 31 30 30	A5274006E 000	
0280	0D 0A 41 35 32 37 34 30 30 36 45 09 30 30 30 09	0 0	
0290	20 20 20 20 09 20 20 20 30 09 20 20 30 09 20 20	0 0 3 22 1 06	
02A0	30 09 20 20 30 09 33 09 32 32 09 31 09 30 36 09	05 2 BR907176 65	
02B0	30 35 09 32 09 42 52 39 30 37 31 37 36 09 36 35	0926 0000 A5274	
02C0	30 39 32 36 09 30 30 30 30 0D 0A 41 35 32 37 34	007E 000	
02D0	30 30 37 45 09 30 30 30 09 20 20 20 20 09 20 20	0 0 0 0 3	
02E0	20 30 09 20 20 30 09 20 20 30 09 20 20 30 09 33	22 1 06 05 2 BR	
02F0	09 32 32 09 31 09 30 36 09 30 35 09 32 09 42 52	909180 650926 00	
0300	39 30 39 31 38 30 09 36 35 30 39 32 36 09 30 30	00 A5274008E 00	
0310	30 30 0D 0A 41 35 32 37 34 30 30 38 45 09 30 30	0 0 0	
0320	30 09 20 20 20 20 09 20 20 20 30 09 20 20 30 09	0 0 3 22 1 0	
0330	20 20 30 09 20 20 30 09 33 09 32 32 09 31 09 30	6 05 2 BR892561	
0340	36 09 30 35 09 32 09 42 52 38 39 32 35 36 31 09	650926 0000 A52	
0350	36 35 30 39 32 36 09 30 30 30 30 0D 0A 41 35 32	74009E 000	
0360	37 34 30 30 39 45 09 30 30 30 09 20 20 20 20 09	0 0 0 0	
0370	20 20 30 09 20 20 30 09 20 20 30 09 20 20 30	3 22 1 06 05 2	
0380	09 33 09 32 32 09 31 09 30 36 09 30 35 09 32 09	BR896543 650926	
0390	42 52 38 39 36 35 34 33 09 36 35 30 39 32 36 09	0000 A5274010E	
03A0	30 30 30 30 0D 0A 41 35 32 37 34 30 31 30 45 09	000 0	
03B0	30 30 30 09 20 20 20 20 09 20 20 20 30 09 20 20	0 0 0 3 22 1	
03C0	30 09 20 20 30 09 20 20 30 09 33 09 32 32 09 31	06 05 2 BR88957	
03D0	09 30 36 09 30 35 09 32 09 42 52 38 38 39 35 37		



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VC II A. AR. PER 1. TAB

*ASA-5
Dump
1st
Block
M73058*

FILE #14 BLOCK # 0
0000 53 49 54 52 50 20 20 09 20 2B 50 43 4E 20 20 20
0010 09 50 53 53 51 31 20 20 09 56 53 5A 31 20 20 20
0020 09 46 4B 49 41 51 20 20 09 46 57 49 41 51 20 20
0030 09 46 4D 49 41 51 20 20 09 46 4B 49 41 43 20 20
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