



# *National Archives and Records Administration*

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College Park, Maryland 20740-6001

**REFERENCE COPY OF TECHNICAL DOCUMENTATION FOR  
ACCESSIONED ELECTRONIC RECORDS  
(Copied: April 24, 2007)**

**Enemy Base Area File (BASFA), 7/1967-7/1971, Translation File**

**RG 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reflect the procedures in place when the technical documentation was compiled and arranged and may include out of date addresses, telephone numbers, or other items of unrevised information related to the agency that created or transferred the documentation and electronic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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## **Supplementary User Note 1**

Enemy Base Area File (BASFA), 7/1966 – 6/1971, Translation File  
NN3-330-76-037

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

The Enemy Base Area File (BASFA) is part of the Operation Analysis System (OPSANAL). The BASFA 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," "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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## List of Reference Technical Documentation

Enemy Base Area File (BASFA), 7/1967 – 7/1971, Translation File  
NN3-330-76-037

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

<u>Basic Documentation</u>	<u>Number of Pages</u>
NARA-prepared List of Reference Documentation .....	1
NARA-prepared User Note dated April 10, 2007 .....	9
NARA-prepared User Note dated December 7, 2004.....	1
NARA-prepared User Note dated October 8, 2004 .....	1
NARA-prepared Introduction .....	1
Agency-prepared Introduction .....	1
NARA-prepared Record Layout of the Translation File .....	4
Agency-prepared "Chapter 3: Data Files" .....	14
Purpose and Contents of the File	
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<u>Supplemental Documentation (Available Upon Request)</u>	<u>Number of Pages</u>
Sample Dump.....	2
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April 23, 2007



## USER NOTE

**System and/or File Title:** **Enemy Base Area File (BASFA),  
July 1, 1967 – July 1, 1971**

### I. Introduction

The Enemy Base Area File (BASFA) was offered by the Office of the Assistant Secretary of Defense to the National Archives and Records Service (NARS) on August 12<sup>th</sup>, 1975. The Machine-Readable Archives Division (NMR) of NARS accepted physical custody of BASFA on June 3<sup>rd</sup>, 1976 from the Assistant Secretary for Program Analysis and Evaluation, Office of the Secretary of Defense.

The BASFA file was designed for use in evaluation of the enemy base areas in and near South Vietnam. It contains Military Assistance Command Vietnam (MACV) data which defines enemy base locations by geographical coordinates and by administrative areas, and information regarding the base area's current and past status. Additional information came from the Combined Intelligence Center, Vietnam (CICV). This proved to be much less accurate than BASFA based on MACV monthly reports; hence the CICV file was replaced by the MACV data base.

Categories of data contained in each record of the file are: the Viet Cong Military Region (VCMR) County and Province Location, Universal Transverse Mercator (UTM) coordinates, campaign priorities, current status with date there of, data of current coordinates, data first included in the MACV base area study, 15 character latitude – longitude coordinates, and the historical status and action summaries by month from the time of designation as being a base area.

### 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 Enemy Base Area File (BASFA) was transferred to the National Archives and Records Service (NARS) in the NIPS format. The BASFA 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.

**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).

**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.

<b>Title</b>	<b>Date</b>
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
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

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Title	Date
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

**Background.** The Machine-Readable Archives Division (NMR) of the National Archives and Records Service (NARS) received the original BASFA file in the NIPS format. Because the NIPS application was not widely available and IBM's support for NIPS was declining, NMR made a decision in the late 1970's that the files should be maintained in a software-independent format. Using the accompanying paper documentation and the File Format Table (FFT) at the beginning of the NIPS data file, an output record layout was created using the NIPS Output Processor (OP). Using the NIPS application, a second file with a new format was created by NMR. This process of creating the files in the new format as an output from the NIPS application was known within NMR (and later NWME) as "de-NIPS-ing" and the resulting data files were known as "de-NIPS'd" files. The "de-NIPS-ing" process deleted all of the file content information at the beginning of each NIPS file and copied only the actual data records into a fixed-length format. The first fixed-length record of each "de-NIPS'd" record contains the control set, the fixed set, and the first occurrence of each of the periodic sets. Additional "de-NIPS'd" records were written for instances where there were multiple occurrences of the periodic sets. The additional records did not contain the data from the control set or fixed set. The records are linked by the control set which contains one or more fields which as a set are unique for each record. A single "de-NIPS'd" file was created using the NIPS application. The table below lists the "de-NIPS'd" BASFA file created by NMR listing the XMIS number, short title, and file / dataset name. The XMIS number is a unique number assigned to each file.

"De-NIPS" File		
XMIS #	Short Title	File Name
005189	BASFA_6607_7106	RG330.BASFA.Y6671

**Vietnam NIPS Files Translation Project.** Two issues were addressed starting in 2002. The first issue was that a number of the NIPS files in different series had not been "de-NIPS'd" in the late 1970's. The second issue involved the "de-NIPS'd" files containing additional records with the multiple occurrences of the periodic sets. Any re-ordering of the sequence

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of the records in that file caused those records without control and fixed set data to lose their linkage or relationship to the first record containing the control and fixed set data. A decision was made by NWME to create a second set of files for selected series with a fixed-length format similar to the "de-NIPS'd" files. Because the NIPS application was no longer available, translation programs would be written using a programming language that would create a file with a fixed length format from the original NIPS file.

**File Identification.** The BASFA 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. BASFA 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 accession number is a combination of 3 fields "rgnum," "accyear," and "accitem" in the File Master table. The accession number for BASFA, July 1, 1967 – July 1, 1971 is NN3-330-76-037. The BASFA NIPS files had the following data in the previously described fields: an accession number of 330-1976-037, the alphabetic character string of "BASFA" and "NIPS" in the short title, and the alphabetic character string of "BASFA" and "NIPS" 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 BASFA NIPS file identified from the APS catalog.

<b>XMIS #</b>	<b>Accession Number</b>	<b>Short Title</b>	<b>File Name</b>
15451	330-1976-037	BASFA_66_71_NIPS	BASFA.66.71.NIPS

**Reference Request.** A copy of the BASFA NIPS files was requested on compact disk (CD) with a specification that the records be padded to the longest record length. The BASFA NIPS file had been preservation copied with a logical record size of 1000 and a block size of 1000 on 3480 magnetic tape cartridges. The character set was Extended Binary Coded Decimal Interchange Code (EBCDIC).

The following is the process used to copy the BASFA NIPS files.

1. The file was tape mapped to determine the longest record length which was determined to be 1,126 record positions.
2. The APS (version 5.17.8.3) smart copy function was used to re-block and copy the files onto the reference workstation's hard drive. The workstation had Microsoft Windows XP as an operating system.
3. The file was copied as fixed blocks, padded to the longest record length, F\604\604\1), without delimiters.
4. APS is unable to compare a variable blocked file (input) to a file copied onto random access memory or hard drive (output) and for that reason the files were not compared.
5. The files were then copied from the work station hard drive to recordable compact disks (CDRs) using Adaptec CD Easy CD Creator (version 4).

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6. Using APS again, directories of the CDRs were printed and the first file on each CDR was dumped.

### Translation Program.

The NIPS file was converted into the new fixed length format by using a single program written in Common Business-Oriented Language (COBOL). The COBOL program named BASFA.CBL was created using MERANT Micro Focus Personal COBOL for Windows 3.1 V 1.1 (PCS). The program named BASFA.CBL is located in Folder 3 of the documentation. The BASFA.CBL program was preservation copied as an ASCII text file. The table below lists the information about the text file. The XMIS number is a unique number assigned to each file.

Translation Program Text File		
XMIS #	Short Title	File Name
091400	BASFA TR PGM	BASFA.TR.PGM

### Record Format.

Because each NIPS 360 FFS system contained records of various sizes, the files all used variable length records in variable length blocks. This was a standard IBM method used to write records on magnetic tape files when not all the records were the same size. In BASFA, there were four different record types (one control type, one fixed type and two periodic types) and each record type had its own distinct length.

In NIPS, as in all FFS systems, the meta-data was written onto the magnetic tape. The meta-data contained information about the names of the fields, their size, their location, etc.

The terminology used in this file management system is somewhat unique. Data is organized into "Data Records" each of which contains one "Control Set" and one "Fixed Set" followed by none or more "Periodic Sets". There are two different types of Periodic Sets in BASFA. To illustrate this, here are four hypothetical Data Records:

Data Record 1 = Control / Fixed Set A + Periodic Set #1 A1 + Periodic Set #2 A2

Data Record 2 = Control / Fixed Set B

Data Record 3 = Control / Fixed Set C + Periodic Set #1 C1 + Periodic Set #1 C2

Data Record 4 = Control / Fixed Set D + Periodic Set #1 D1 + Periodic Set #2 D2 + Periodic Set#2 D3

If the four hypothetical Data Records shown above were the complete NIPS file, then that NIPS file would contain twelve records. The first Data Record (A) would have three records, the second Data Record (B) would have only one record, the third Data Record (C) would have three records, and the fourth Data Record (D) would have four records.

For the translated files, each record has a fixed length of 315 record positions. Each record includes the record positions for the control set, fixed set and each of the 2 periodic sets.

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The data for the control and fixed sets is always present within each translated record and specific fields within the control and fixed sets serve as the unique identifier for each record. The first instances of each period set are found in the translated record. Additional instances of the periodic set data are written to additional records but with the same control and fixed set data as the first instance. Using the hypothetical NIPS file shown above, the twelve NIPS records would become six translated records. The new arrangement would be:

- Fixed Set A + Periodic Set #1 A1 + Periodic Set #2 A2
- Fixed Set B
- Fixed Set C + Periodic Set #1 C1
- Fixed Set C + Periodic Set #1 C2
- Fixed Set D + Periodic Set #1 D1 + Periodic Set #2 D2
- Fixed Set D + Periodic Set#2 D3

### Geographic Coordinates.

The fields (LLC, LL1, LL2, LL3, LL4, LL5, LL6, LL7, LL8, and LL9) containing the latitude – longitude geographic coordinates presented a special problem. The latitude/longitude fields are coded into a 64-bit double word, also known as 8-bytes or two full binary words. The layout of each of these fields is as shown below.

**aa bbbbbb bbcccccc cccccccc cccccccc deffffff fggggggg gggggggg gggggggg**

**aa** – Two zero bits, unused.

**bbbbbbbb** – An 8-bit unsigned binary number indicating the degrees of latitude measured from the south pole. If the binary number is greater than ninety, then ninety is subtracted from the binary number and the remainder is the latitude in the Northern Hemisphere. If the binary number is less than ninety, then binary number is subtracted from ninety and the remainder is the latitude in the Southern Hemisphere. If the binary number is equal to ninety, then latitude is zero (the equator).

**cccccccccccccccccccc** – This is a 22-bit binary number, coded in powers-of-a-half notation, that represents the minutes and seconds of the latitude as a fraction of a degree.

**d** – This is the longitude hemisphere flag.

**e** – One zero bit.

**ffffff** – The longitude measured in degrees from 0 degrees (Greenwich). This is represented as an 8-bit unsigned binary number.



File Translation Production. A single BASFA NIPS file was translated and copied to a CDR. The table below lists the original BASFA NIPS file (with the respective XMIS number and number of records in the file) and the resulting translated file (with the respective XMIS number and number records).

NIPS Files			Translation Files		
XMIS #	File Name	# of Records	XMIS #	File Name	# of Records
15451	BASFA.66.71.NIPS	1,126	091399	BASFA.TR.DAT	732

Initial Verification. The translated file was verified on the 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 BASFA translated file. The BASFA NIPS file was not verified in AERIC because of the file structure previously described.

#### IV. Agency Documentation

Acidic Paper. The paper of the agency documentation for the record layout description and codes titled Part III, Base Areas, BASFA was determined to be slightly acidic. A 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.

As of Date for the Current Status: A discrepancy within the agency documentation for the record layout description and codes titled Part III, Base Areas, BASFA was noted for the Fixed Set, Item 25, named "As of Date for the Current Status", for data element ID CDATE. The documentation lists the length of the date field as 3 record positions. A review of the data indicates that the length of the date field is 6 records positions and has the same date format as the previous date fields of YYMMDD.

Condition for March, April, May, June, July, August, September, October, November, and December: A discrepancy within the agency documentation for the record layout description and codes titled Part III, Base Areas, BASFA was noted for Periodic Set 2, Items 7, 9, 11, 13, 15, 17, 19, 21, 23, and 25. These 10 items are named "Condition for ..." the months March through December. The CODE description in the documentation refers to the ACJAN data element. A review of the documentation and the data indicates that the codes

should be for the CNJAN data element and the codes found in Item 3 of Periodic Set 2.

Record Layout. There is a NARA created record layout for the Enemy Base Area (BASFA) file. This layout was created from the information found in the original agency documentation.

## **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.

**Date of Last Update:** The agency documentation, Part III, Base Areas, BASFA, lists the data element UDATE as a date field with a record length of 5 record positions. The BASFA data file has other date fields with a record length of 6 record positions and a date format of YYMMDD. The data element UDATE has 2 values of 71308 and 71312. The date format is not listed in the agency documentation.

**Province / Country Code:** The agency documentation, Part III, Base Areas, BASFA, lists expected numeric values found in Table 5, CPRVS, for the data element PRCNY in Record Positions 4 – 6. A number of records contain numeric values not found in the agency documentation.



# National Archives and Records Administration

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December 7, 2004

Reference User Note

RE: Declassification of the Enemy Base Area File (BASFA)

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

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

BASFA is declassified per NARA authority NND-023093.

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**Enemy Base Area File (BASFA)  
Record Group 330: Records of the Office of the Secretary of Defense  
3-330-76-037**

**Supplemental User Note:**

The Agency has also transferred Chapter 4 System Update Procedures for the Enemy Base File (BASFA). These procedures are located on 16 additional pages, which are available upon request.

October 8, 2004

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UNITED STATES OF AMERICA  
GENERAL SERVICES ADMINISTRATION

*National Archives and Records Service*  
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INTRODUCTION

During the Vietnam war the Office of the Assistant Secretary of Defense for Program Analysis and Evaluation (ASDPAE) created a number of files for use in computerized analyses of the war and its conduct. This file was created by ASDPAE using three source documents: (1) The Military Assistance Command, Vietnam (MACV) Monthly Progress Report; (2) the MACV Annual Combined Campaign Plan; (3) the Combined Intelligence Center, Vietnam, MACV/NVA Base and Operations Area Quarterly Report.

The file contains data which define communist base area locations in South Vietnam, North Vietnam and Cambodia, on a monthly basis. Base areas are defined by geographic coordinates and by administrative areas, with information regarding the base area's current and past status (active, inactive, neutralized, deleted), and allied actions against the base. The period covered is July 1966--June 1971.

The file was used most frequently during the American/South Vietnamese incursion into Cambodia, in conjunction with other files containing such data as civil population locations, troop concentrations, air strikes, and communist incidents. These combined files were also used for interrelated studies and area analyses in which computer plotters created maps and then visually displayed these separate data in various combinations in attempts to track shifts in patterns.

ENEMY BASE AREA FILE (BASFA) -

This file was designed for use in evaluation of the enemy base areas in and near South Vietnam. It contains MACV data which defines enemy bases locations by geographical coordinates and by administrative areas, and information regarding the base area's current and past status. Additional information came from the Combined Intelligence Center, Vietnam (CICV). This proved to be much less accurate than the enemy base area file based on MACV monthly reports, hence the CICV file was replaced by the MACV data base. The time period covered is from July 1966 through June 1971. The data resides on one(1) reel of tape.

Categories of data contained in each record of the file are: the Viet Cong Military Region (VCMR) County and Province location, Universal Transverse Mercator (UTM) coordinates, campaign priorities, current status with date there of, data of current coordinates, data first included in MCAV base area study, 15 character latitude - longitude coordinates, and the historical status and action summaries by month from the time of designation as being a base area.

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LECTORATE FOR FREEDOM OF INFORMATION  
AND SECURITY REVIEW (OASD-PA)  
DEPARTMENT OF DEFENSE

Enemy Base Area File (BASFA)  
Record Layout

CONTROL	COLUMN NAME	TITLE / DESCRIPTION	DATA TYPE	START POSITION	END POSITION	WIDTH	COMMENTS
Control	BASNO	Base Area ID Number	VARCHAR2	1	3	3	See Agency Documentation, Control Set
Fixed	PRCNY	Province / Country Code	VARCHAR2	4	6	3	See Agency Documentation, Fixed Set, Item 1; and Table 5
Fixed	VCMR	Viet Cong Military Region	VARCHAR2	7	8	2	See Agency Documentation, Fixed Set, Item 2; and Table 4
Fixed	UTMC	Approximate Center of Mass in UTM	VARCHAR2	9	16	8	See Agency Documentation, Fixed Set, Item 3
Fixed	UTM1	UTM - First in Boundary of the Area	VARCHAR2	17	24	8	See Agency Documentation, Fixed Set, Item 4
Fixed	UTM2	UTM - Second in Boundary of the Area	VARCHAR2	25	32	8	See Agency Documentation, Fixed Set, Item 5
Fixed	UTM3	UTM - Third in Boundary of the Area	VARCHAR2	33	40	8	See Agency Documentation, Fixed Set, Item 6
Fixed	UTM4	UTM - Fourth in Boundary of the Area	VARCHAR2	41	48	8	See Agency Documentation, Fixed Set, Item 7
Fixed	UTM5	UTM - Fifth in Boundary of the Area	VARCHAR2	49	56	8	See Agency Documentation, Fixed Set, Item 8
Fixed	UTM6	UTM - Sixth in Boundary of the Area	VARCHAR2	57	64	8	See Agency Documentation, Fixed Set, Item 9
Fixed	UTM7	UTM - Seventh in Boundary of the Area	VARCHAR2	65	72	8	See Agency Documentation, Fixed Set, Item 10
Fixed	UTM8	UTM - Eighth in Boundary of the Area	VARCHAR2	73	80	8	See Agency Documentation, Fixed Set, Item 11
Fixed	UTM9	UTM - Ninth in Boundary of the Area	VARCHAR2	81	88	8	See Agency Documentation, Fixed Set, Item 12
Fixed	PR67	Combined Campaign Plan Priority for 1967	VARCHAR2	89	91	3	See Agency Documentation, Fixed Set, Item 13
Fixed	PR68	Combined Campaign Plan Priority for 1968	VARCHAR2	92	94	3	See Agency Documentation, Fixed Set, Items 13 and 14
Fixed	PR69	Combined Campaign Plan Priority for 1969	VARCHAR2	95	97	3	See Agency Documentation, Fixed Set, Item 15
Fixed	PR70	Combined Campaign Plan Priority for 1970	VARCHAR2	98	100	3	See Agency Documentation, Fixed Set, Items 15 and 16
Fixed	PR71	Combined Campaign Plan Priority for 1971	VARCHAR2	101	103	3	See Agency Documentation, Fixed Set, Items 15 and 17
Fixed	PR72	Combined Campaign Plan Priority for 1972	VARCHAR2	104	106	3	See Agency Documentation, Fixed Set, Items 15 and 18
Fixed	PR73	Combined Campaign Plan Priority for 1973	VARCHAR2	107	109	3	See Agency Documentation, Fixed Set, Items 15 and 19

Accession No.: NN3-330-76-037

Prepared by: J. Powell, Archivist and G. Dwyer, NARA Volunteer

Date: April 4, 2007

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Enemy Base Area File (BASFA)  
Record Layout

SET	COLUMN NAME	TITLE / DESCRIPTION	DATA TYPE	START POSITION	END POSITION	WIDTH	COMMENTS
Fixed	PR74	Combined Campaign Plan Priority for 1974	VARCHAR2	110	112	3	See Agency Documentation, Fixed Set, Items 15 and 20
Fixed	PR75	Combined Campaign Plan Priority for 1975	VARCHAR2	113	115	3	See Agency Documentation, Fixed Set, Items 15 and 21
Fixed	INDAT	Date First in a Base Study Area	VARCHAR2	116	121	6	See Agency Documentation, Fixed Set, Item 22, Format: YYMMDD
Fixed	IDATE	Current Date of UTM's	VARCHAR2	122	127	6	See Agency Documentation, Fixed Set, Item 23, Format: YYMMDD
Fixed	CSTAT	Current Status	VARCHAR2	128	128	1	See Agency Documentation, Fixed Set, Item 24
Fixed	CDATE	As of Date for the Current Status	VARCHAR2	129	134	6	See Agency Documentation, Fixed Set, Item 25, Format: YYMMDD
Fixed	UDATE	Date of Last Update	VARCHAR2	135	139	5	See Agency Documentation, Fixed Set, Item 26
1	LLC	Approximate Center of Mass in the Area in Lat - Long	VARCHAR2	140	154	15	See Agency Documentation, Periodic Set 1, Item 1
1	LL1	First Lat - Long in the Boundary	VARCHAR2	155	169	15	See Agency Documentation, Periodic Set 1, Item 2
1	LL2	Second Lat - Long in the Boundary	VARCHAR2	170	184	15	See Agency Documentation, Periodic Set 1, Item 3
1	LL3	Third Lat - Long in the Boundary	VARCHAR2	185	199	15	See Agency Documentation, Periodic Set 1, Item 4
1	LL4	Fourth Lat - Long in the Boundary	VARCHAR2	200	214	15	See Agency Documentation, Periodic Set 1, Item 5
1	LL5	Fifth Lat - Long in the Boundary	VARCHAR2	215	229	15	See Agency Documentation, Periodic Set 1, Item 6
1	LL6	Sixth Lat - Long in the Boundary	VARCHAR2	230	244	15	See Agency Documentation, Periodic Set 1, Item 7
1	LL7	Seventh Lat - Long in the Boundary	VARCHAR2	245	259	15	See Agency Documentation, Periodic Set 1, Item 8
1	LL8	Eighth Lat - Long in the Boundary	VARCHAR2	260	274	15	See Agency Documentation, Periodic Set 1, Item 9
1	LL9	Ninth Lat - Long in the Boundary	VARCHAR2	275	289	15	See Agency Documentation, Periodic Set 1, Item 10
2	ACYR	Year of Action and Condition Data	VARCHAR2	290	291	2	See Agency Documentation, Periodic Set 2, Item 1
2	ACJAN	Actions for January	VARCHAR2	292	292	1	See Agency Documentation, Periodic Set 2, Item 2

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Date: April 4, 2007

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Enemy Base Area File (BASFA)  
Record Layout

	COLUMN NAME	TITLE / DESCRIPTION	DATA TYPE	START POSITION	END POSITION	WIDTH	COMMENTS
2	CNJAN	Conditions for January	VARCHAR2	293	293	1	See Agency Documentation, Periodic Set 2, Item 3
2	ACFEB	Actions for February	VARCHAR2	294	294	1	See Agency Documentation, Periodic Set 2, Items 2 and 4
2	CNFEB	Conditions for February	VARCHAR2	295	295	1	See Agency Documentation, Periodic Set 2, Items 3 and 5
2	ACMAR	Actions for March	VARCHAR2	296	296	1	See Agency Documentation, Periodic Set 2, Items 2 and 6
2	CNMAR	Conditions for March	VARCHAR2	297	297	1	See Agency Documentation, Periodic Set 2, Items 3 and 7
2	ACAPR	Actions for April	VARCHAR2	298	298	1	See Agency Documentation, Periodic Set 2, Items 2 and 8
2	CNAPR	Conditions for April	VARCHAR2	299	299	1	See Agency Documentation, Periodic Set 2, Items 3 and 9
2	ACMAY	Actions for May	VARCHAR2	300	300	1	See Agency Documentation, Periodic Set 2, Items 2 and 10
2	CNMAY	Conditions for May	VARCHAR2	301	301	1	See Agency Documentation, Periodic Set 2, Items 3 and 11
2	ACJUN	Actions for June	VARCHAR2	302	302	1	See Agency Documentation, Periodic Set 2, Items 2 and 12
2	CNJUN	Conditions for June	VARCHAR2	303	303	1	See Agency Documentation, Periodic Set 2, Items 3 and 13
2	ACJUL	Actions for July	VARCHAR2	304	304	1	See Agency Documentation, Periodic Set 2, Items 2 and 14
2	CNJUL	Conditions for July	VARCHAR2	305	305	1	See Agency Documentation, Periodic Set 2, Items 3 and 15
2	ACAUG	Actions for August	VARCHAR2	306	306	1	See Agency Documentation, Periodic Set 2, Items 2 and 16
2	CNAUG	Conditions for August	VARCHAR2	307	307	1	See Agency Documentation, Periodic Set 2, Items 3 and 17
2	ACSEP	Actions for September	VARCHAR2	308	308	1	See Agency Documentation, Periodic Set 2, Items 2 and 18
2	CNSEP	Conditions for September	VARCHAR2	309	309	1	See Agency Documentation, Periodic Set 2, Items 3 and 19
2	ACOCT	Actions for October	VARCHAR2	310	310	1	See Agency Documentation, Periodic Set 2, Items 2 and 20
2	CNOCT	Conditions for October	VARCHAR2	311	311	1	See Agency Documentation, Periodic Set 2, Items 3 and 21

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Enemy Base Area File (BASFA)  
Record Layout

	COLUMN NAME	TITLE / DESCRIPTION	DATA TYPE	START POSITION	END POSITION	WIDTH	COMMENTS
2	ACNOV	Actions for November	VARCHAR2	312	312	1	See Agency Documentation, Periodic Set 2, Items 2 and 22
2	CNNOV	Conditions for November	VARCHAR2	313	313	1	See Agency Documentation, Periodic Set 2, Items 3 and 23
2	ACDEC	Actions for December	VARCHAR2	314	314	1	See Agency Documentation, Periodic Set 2, Items 2 and 24
2	CNDEC	Conditions for December	VARCHAR2	315	315	1	See Agency Documentation, Periodic Set 2, Items 3 and 25

### Chapter 3 DATA FILES

This chapter describes the purpose and contents of the Base Areas (BASFA) file. Definition of the individual data elements and the file format table of the file are provided. An explanation of the source of the input data is also included.

#### Purpose

The BASFA file provides information used in the evaluation of enemy base areas in and near South Vietnam. The file also is used in conjunction with other files for multifile retrieval and output.

#### Contents

Categories of data contained in each data record in the BASFA file are:

1. Control Set -- Contains record identification data.
2. Fixed Set -- Contains location data which defines the Viet Cong Military Region (VCMR), Country, Province, and Universal Transverse Mercator (UTM) coordinates; combined campaign priorities, current status with date; date of current coordinates; and date first included in a Military Assistance Command, Vietnam (MACV) base area study.
3. Periodic Set 1 -- Contains location data defined by 15 character latitude-longitude coordinates.
4. Periodic Set 2 -- Contains data on the historical status and action summaries by month from the time of designation of an area as being a base area.

Data in BASFA starts as of July 1966; the most current data are usually one to three months old. Monthly or quarterly updates are scheduled based upon availability of data.

Data Element Definitions

Control Set

Base Area ID Number

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
BASNO	FIELD	3		Alphanumeric

A unique identification number assigned to each base area.

Fixed Set

1. Province/Country Code

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PRCNY	FIELD	3		Alphanumeric

This field contains a three digit code indicating the country and province location of the base area. For the code values see the table CPRVS (Table 5).

2. Viet Cong Military Region

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
VCMR	FIELD	2		Alphanumeric

This field contains a two digit number indicating the VCMR where the base area is located. For the code values see the Table VCMS (Table 4).

3. Approximate Center of the Area in UTM

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
UTMC	FIELD	8		Alphanumeric

This field contains the approximate center of the base area by UTM coordinate.

4. UTM-First in Boundary of the Area

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
UTM1	FIELD	8		Alphanumeric

This field contains the first in a series of up to nine UTM coordinates used to describe the boundary of the base area.

5-12. Second UTM in the boundary through the ninth UTM in the sequence

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
UTM2-9	FIELD	8		Alphanumeric

These fields hold the rest of the UTMs defining the boundary of the base area.

13. Combined Campaign Plan Priority for 1967

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR67	FIELD	3	100- 199	In Country Priorities
			200- 299	Out Country Priorities

This field (XXY) contains the Combined Campaign Plan Priority for 1967. "X" identifies the campaign as being in-country (1) or out-country (2) and the "YY" value identifies the priority of the base area to the enemy as assigned by the Combined Campaign Plan.

14. Combined Campaign Plan Priority for 1968

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR68	FIELD	3	See PR67	Alphanumeric

15. Combined Campaign Plan Priority for 1969

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR69	FIELD	3	100- 199	In Country Priorities
			200- 299	Out Country Priorities

This field (XXY) contains the Combined Campaign Plan Priority for 1969. "X" identifies the campaign either as in-country (1) or (2) for out-of-country and the "YY" values identify the priority of the base area to the enemy; the "YY" value gives the priority of the base in the South Vietnam corps area if it is located in-country or its priority in each of the individual countries if it is located outside of South Vietnam.

16. Combined Campaign Plan Priority for 1970

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR70	FIELD	3	See PR69	Alphanumeric

17. Combined Campaign Plan Priority for 1971

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR71	FIELD	3	See PR69	Alphanumeric

18. Combined Campaign Plan Priority for 1972

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR72				19. Combined Campaign Plan Priority for 1973

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR73	FIELD	3	See PR69	Alphanumeric

20. Combined Campaign Plan Priority for 1974

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR74	FIELD	3	See PR69	Alphanumeric

21. Combined Campaign Plan Priority for 1975

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
PR75	FIELD	3	See	Alphanumeric

22. Data First in a Base Study Area

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
INDAT	FIELD	6		Alphanumeric

This field contains the date when the base area was first reported in a MACV base area study.

23. Current Date of UTM's

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
IDATE	FIELD	6		Alphanumeric

This field contains the most current CICV date for the UTM coordinates.

24. Current Status

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CSTAT	FIELD	1	A I N D	Active Inactive Neutralized Deleted

This field contains the current status of base area as obtained from MACV Monthly Progress Report published by the Combined Intelligence Center, Vietnam (CICV), or from the Enemy Base Area Study.

25. As of Date for the Current Status

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
CDATE	FIELD	3		Alphanumeric

This field contains the date of the current MACV Monthly Progress Report.

26. Date of Last Update

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
UDATE	FIELD	5		Alphanumeric

This field contains the actual date of the most recent update of the file.

Periodic Set 1

1. Approximate Center of the Area in Lat-Long

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
LLC	FIELD	15		Alphanumeric

2. First Lat-long in the Boundary

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
LL1	FIELD	15		Alphanumeric

3. Second Lat-long in the Boundary.

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
LL2	FIELD	15		Alphanumeric

4. Third Lat-long in the Boundary

<u>ID</u>	<u>FIELD/</u> <u>GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA</u> <u>VALUES</u>
LL3	FIELD	15		Alphanumeric

5. Fourth Lat-long in the Boundary

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
LL4	FIELD	15		Alphanumeric

6. Fifth Lat-long in the Boundary

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
LL5	FIELD	15		Alphanumeric

7. Sixth Lat-long in the Boundary

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
LL6	FIELD	15		Alphanumeric

8. Seventh Lat-long in the Boundary

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
LL7	FIELD	15		Alphanumeric

9. Eighth Lat-long in the Boundary

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
LL8	FIELD	15		Alphanumeric

10. Ninth Lat-long in the Boundary

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
LL9	FIELD	15		Alphanumeric

Periodic Set 2

1. Year of Action and Condition Data

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACYR	FIELD	2		Alphanumeric

This field indicates which year the historical data in the subset pertains to.

2. Action for January

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACJAN	FIELD	1	C	Ccmbat Sweep/S&D and Recon
			P	Penetrated
			R	Recon
			S	S&D/Ccmbat Sweep

This field contains a code indicating what type of action(s) took place against the base area in January.

3. Conditions for January

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNJAN	FIELD	1	A	Active
			I	Inactive
			N	Neutralized
			D	Deleted

This field contains the condition of the base area for the month of January.

4. Action for February

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACFEB	FIELD	1	See ACJAN	Alphanumeric

5. Condition for February

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNFEB	FIELD	1	See CNJAN	Alphanumeric

6. Action for March

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACMAR	FIELD	1	See ACJAN	Alphanumeric

7. Condition for March

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNMAR	FIELD	1	See ACJAN	Alphanumeric

8. Action for April

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACAPR	FIELD	1	See ACJAN	Alphanumeric

9. Condition for April

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNAPR	FIELD	1	See ACJAN	Alphanumeric

10. Action for May

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACHAY	FIELD	1	See ACJAN	Alphanumeric

11. Condition for May

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNMAY	FIELD	1	See ACJAN	Alphanumeric

12. Action for June

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACJUN	FIELD	1	See ACJAN	Alphanumeric

13. Condition for June

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNJUN	FIELD	1	See ACJAN	Alphanumeric

14. Action for July

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACJUL	FIELD	1	See ACJAN	Alphanumeric

15. Condition for July

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNJUL	FIELD	1	See ACJAN	Alphanumeric

16. Action for August

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACAUG	FIELD	1	See ACJAN	Alphanumeric

17. Condition for August

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNAUG	FIELD	1	See ACJAN	Alphanumeric

18. Action for September

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACSEP	FIELD	1	See ACJAN	Alphanumeric

19. Condition for September

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNSEP	FIELD	1	See ACJAN	Alphanumeric

20. Action for October

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACCOCT	FIELD	1	See ACJAN	Alphanumeric

21. Condition for October

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNOCT	FIELD	1	See ACJAN	Alphanumeric

22. Action for November

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACNOV	FIELD	1	See ACJAN	Alphanumeric

23. Condition for November

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNNOV	FIELD	1	See ACJAN	Alphanumeric

24. Action for December

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
ACDEC	FIELD	1	See ACJAN	Alphanumeric

25. Condition for December

<u>ID</u>	<u>FIELD/ GROUP</u>	<u>LENGTH</u>	<u>CODE</u>	<u>DATA VALUES</u>
CNDEC	FIELD	1	See ACJAN	Alphanumeric

File Format Table

<u>SOURCE</u>	<u>FIELD</u>	<u>SIZE</u>	<u>A/N</u>	<u>SET</u>	<u>DESCRIPTION</u>
1	BASNO	003	A	C	Base Area ID Number
1	PRCNY	003	A	X	Province Country Code
E	VCMR	002	A	X	Viet Cong Military Region
1	UTMC	008	A	X	Approximate Center of the Area - UTM
1	UTM1	008	A	X	UTM Boundary Point
1	UTM2	008	A	X	UTM Boundary Point
1	UTM3	008	A	X	UTM Boundary Point
1	UTM4	008	A	X	UTM Boundary Point
1	UTM5	008	A	X	UTM Boundary Point
1	UTM6	008	A	X	UTM Boundary Point
1	UTM7	008	A	X	UTM Boundary Point
1	UTM8	008	A	X	UTM Boundary Point
1	UTM8	008	A	X	UTM Boundary Point
3	PR67	003	A	X	Combined Campaign Plan Priority for 1967
3	PR68	003	A	X	Combined Campaign Plan Priority for 1968
3	PR69	003	A	X	Combined Campaign Plan Priority for 1969
3	PR70	003	A	X	Combined Campaign Plan Priority for 1970
3	PR71	003	A	X	Combined Campaign Plan Priority for 1971
3	PR72	003	A	X	Combined Campaign Plan Priority for 1972
3	PR73	003	A	X	Combined Campaign Plan Priority for 1973
3	PR74	003	A	X	Combined Campaign Plan Priority for 1974
3	PR75	003	A	X	Combined Campaign Plan Priority for 1975
1/2	INDAT	006	A	X	Date First in a Base Area Study
1/2	IDATE	006	A	X	Current <u>CICV</u> Date of the UTMS
1/2	CSTAT	001	A	X	Most Current <u>MACV</u> Status
1/2	CDATE	006	A	X	<u>MACV</u> Current Status Date
G	UDATE	005	A	X	Date of Last Update (YYDDD)
G	LLC	015	A	1	Approximate Center of

SOURCE	FIELD	SIZE	A/N	SET	DESCRIPTION
G	LL1	015	A	1	the Area-Lat-Long Lat-Long Boundary Point
G	LL3	015	A	1	Lat-Long Boundary Point
G	LL4	015	A	1	Lat-Long Boundary Point
G	LL5	015	A	1	Lat-Long Boundary Point
G	LL6	015	A	1	Lat-Long Boundary Point
G	LL7	015	A	1	Lat-Long Boundary Point
G	LL8	015	A	1	Lat-Long Boundary Point
G	LL9	015	A	1	Lat-Long Boundary Point
2	ACYR	002	A	2	Year of Action/Condition Data
2	ACJAN	001	A	2	Action for January
2	CNJAN	001	A	2	Condition for January
2	ACFEB	001	A	2	Action for February
2	CNFEB	001	A	2	Condition for February
2	ACMAR	001	A	2	Action for March
2	CNMAR	001	A	2	Condition for March
2	ACAPR	001	A	2	Action for April
2	CNAPR	001	A	2	Condition for April
2	ACMAY	001	A	2	Action for May
2	CNMAY	001	A	2	Condition for May
2	ACJUN	001	A	2	Action for June
2	CNJUN	001	A	2	Condition for June
2	ACJUL	001	A	2	Action for July
2	CNJUL	001	A	2	Condition for July
2	ACAUG	001	A	2	Action for August
2	CNAUG	001	A	2	Condition for August
2	ACSEP	001	A	2	Action for September
2	CNSEP	001	A	2	Condition for September
2	ACOCT	001	A	2	Action for October
2	CNOCT	001	A	2	Condition for October
2	ACNOV	001	A	2	Action for November
2	CNNOV	001	A	2	Condition for November
2	ACDEC	001	A	2	Action for December
2	CNDEC	001	A	2	Condition for December

Source Code Sources of Information

- 1 CICV, MACV, VC/NVA Base and Operations Areas  
Quarterly Report
- 2 MACV Monthly Progress Report
- 3 MACV Combined Campaign Plan-Yearly
- G Generated Internally
- E Obtained from a Map Showing VC/MRs

Input Source

Data for the BASPA file is programmer/analyst generated from three source documents, as follows:

1. The Combined Intelligence Center, Vietnam, MACV VC/NVA Base and Operations Areas Quarterly Report
2. The MACV Monthly Progress Report
3. The MACV Annual Combined Campaign Plan

Chapter 7  
Part I, BASFA CODING AND DECODING TABLES

1286  
1287

Table 1 - ACTNS

1289

Used to validate input codes and for output conversion

1292

<u>Input</u>	<u>Output</u>
P	PNTRD
R	RECON
S	SD/CS
C	R/SD/CS

1294

1296

1297

1298

1299

Table 2 - CONDS

1302

Used to validate input codes and for output conversion

1305

<u>Input</u>	<u>Output</u>
A	ACTV
I	INACT
N	NEUTD
D	DELTD

1307

1308

1309

1310

1311

Table 3 - STATS

1314

Used for input validation and output conversion

1317

<u>Input</u>	<u>Output</u>
A	ACTIVE
I	INACTIVE
N	NEUTRALIZED
D	DELETED

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Table 4 - VCMRS

1327

Used for input validation and output conversion

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<u>Input</u>	<u>Output</u>
01	MR 1
02	MR 2
03	MR 3
04	MR 4
05	MR 5

1339

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Table 4. (Continued)

<u>Input</u>	<u>Output</u>	
06	MR 6	1346
10	MR 10	1347
SR	Special Region 10	1348
TT	Tri-Thien-Hue MR	1349

Table 5 - CPRVS

Used for input validation and output conversion

	<u>Input</u>	<u>Output</u>	<u>Input</u>	<u>Output</u>	
					1355
					1358
					1360
	101	QUANG TRI	124	BIEN HOA	1362
	102	THUA THIEN	125	TAY NINH	1363
	103	QUANG NAM	126	BINH DUONG	1364
S	104	QUANG TIN	127	HAU NGHIA	1365
O	105	QUANG NGAI	128	LONG AN	1366
U	106	BINH DINH	129	GIA DINH	1367
T	107	KONTUM	130	KIEN TUONG	1368
H	108	PLEIKU	131	DINH TUONG	1369
	109	PHU BON	132	GO CONG	1370
V	110	PHY YEN	133	KIEN HOA	1371
I	111	KHANH HOA	134	KIEN PHONG	1372
E	112	NINH THUAN	135	CHAU DOC	1373
T	113	DARLAC	136	AN GIANG	1374
N	114	QUANG DUC	137	KIEN GIANG	1375
A	115	TUYEN DUC	138	VINH BINH	1376
M	116	LAM DONG	139	VINH LONG	1377
	117	BINH THUAN	140	PHONG DINH	1378
	118	BINH TUY	141	CHUONG THIEN	1379
	119	PHUOC LONG	142	BA XUYEN	1380
	120	SA DEC	143	BAC LIEU	1381
	121	BINH LONG	144	AN XUYEN	1382
	122	LONG KHANH	145	CON SON ISLAND	1383
	123	PHYOC TUY			1384

----- 1386

Table 5. (Continued)

	<u>Input</u>	<u>Output</u>	<u>Input</u>	<u>Output</u>	
	201	LA CHAU	217	HUNG YEN	1389
	202	SON LA	218	THAI BINH	1392
N	203	NGHIA LO	219	HAIPHONG	1394
O	204	LAO KAY	220	HOA BINH	1395
R	205	HA GIANG	221	SON TAY	1396
T	206	CAO BANG	222	HA DONG	1397
H	207	YEN BAY	223	HANOI	1398
	208	TUYEN QUANG	224	HA DAM	1399
V	209	BAC KAN	225	NAM DINH	1400
I	210	PHU THO	226	NINH BINH	1401
E	211	VINH PHUC	227	THANH HAO	1402
T	212	THAI NGUYE	228	NGHE AN	1403
N	213	LANG SON	229	HA TINH	1404
A	214	HA BAC	230	QUANG BINH	1405
M	215	QUANG NINH	231	VINH LINH	1406
	216	HAI DUONG		SPEICAL ZONE	1407
					1408
					1409

1st 5 REC

BASFA.TR.DAT

M22399  
DS # 1

FILE #1	BLOCK #	0	RECORD #	0													
0000	31	30	30	31	30	35	30	35	41	53	39	38	30	38	36	30	10010505AS980860
0010	41	53	39	35	30	38	37	30	41	53	39	34	30	38	37	35	AS950870AS940875
0020	41	53	39	36	30	38	38	30	42	53	30	30	30	38	35	30	AS960880BS000850
0030	41	53	39	36	35	38	34	35	20	20	20	20	20	20	20	20	AS965845
0040	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0050	20	20	20	20	20	20	20	20	20	20	20	20	31	30	36	20	106
0060	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0070	20	20	20	36	36	31	32	30	31	36	37	31	30	30	31	44	661201671001D
0080	37	31	30	37	30	31	37	31	33	30	38	31	35	31	34	30	7107017130815140
0090	31	4E	31	30	38	31	31	31	33	45	31	35	31	34	33	32	1N1081113E151432
00A0	4E	31	30	38	30	39	33	32	45	31	35	31	34	34	38	4E	N1080932E151448N
00B0	31	30	38	30	38	35	39	45	31	35	31	35	30	35	4E	31	1080859E151505N1
00C0	30	38	31	30	30	35	45	31	35	31	33	32	39	4E	31	30	081005E151329N10
00D0	38	31	32	32	31	45	31	35	31	33	31	32	4E	31	30	38	81221E151312N108
00E0	31	30	32	34	45	20	20	20	20	20	20	20	20	20	20	20	1024E
00F0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0100	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0110	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0120	20	36	36	20	20	20	20	20	20	20	20	20	20	20	20	20	66
0130	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	41	A

FILE #1	BLOCK #	0	RECORD #	1													
013B	31	30	30	31	30	35	30	35	41	53	39	38	30	38	36	30	10010505AS980860
014B	41	53	39	35	30	38	37	30	41	53	39	34	30	38	37	35	AS950870AS940875
015B	41	53	39	36	30	38	38	30	42	53	30	30	30	38	35	30	AS960880BS000850
016B	41	53	39	36	35	38	34	35	20	20	20	20	20	20	20	20	AS965845
017B	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
018B	20	20	20	20	20	20	20	20	20	20	20	20	31	30	36	20	106
019B	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
01AB	20	20	20	36	36	31	32	30	31	36	37	31	30	30	31	44	661201671001D
01BB	37	31	30	37	30	31	37	31	33	30	38	20	20	20	20	20	71070171308
01CB	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
01DB	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
01EB	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
01FB	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
020B	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
021B	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
022B	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
023B	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
024B	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
025B	20	36	37	20	41	20	41	20	41	20	41	20	41	20	41	20	67 A A A A A A
026B	41	20	41	20	41	20	41	20	41	20	41	20	41	20	41	20	A A A A A A

FILE #1	BLOCK #	0	RECORD #	2													
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0286	41	53	39	35	30	38	37	30	41	53	39	34	30	38	37	35	AS950870AS940875
0296	41	53	39	36	30	38	38	30	42	53	30	30	30	38	35	30	AS960880BS000850
02A6	41	53	39	36	35	38	34	35	20	20	20	20	20	20	20	20	AS965845
02B6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
02C6	20	20	20	20	20	20	20	20	20	20	20	20	31	30	36	20	106
02D6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
02E6	20	20	20	36	36	31	32	30	31	36	37	31	30	30	31	44	661201671001D
02F6	37	31	30	37	30	31	37	31	33	30	38	20	20	20	20	20	71070171308
0306	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0316	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0326	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0336	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0346	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
0356	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	

0366 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0376 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0386 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0396 20 36 38 20 41 20 41 20 41 20 41 20 41 20 41 20  
03A6 41 20 41 20 49 20 49 20 49 20 49 20 49

68 A A A A A A  
A A I I I I

FILE #1 BLOCK # 0 RECORD # 3  
03B1 31 30 30 31 30 35 30 35 41 53 39 38 30 38 36 30  
03C1 41 53 39 35 30 38 37 30 41 53 39 34 30 38 37 35  
03D1 41 53 39 36 30 38 38 30 42 53 30 30 30 38 35 30  
03E1 41 53 39 36 35 38 34 35 20 20 20 20 20 20 20 20  
03F1 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
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0411 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0421 20 20 20 36 36 31 32 30 31 36 37 31 30 30 31 44  
0431 37 31 30 37 30 31 37 31 33 30 38 20 20 20 20 20  
0441 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0451 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0461 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0471 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0481 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
0491 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
04A1 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
04B1 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
04C1 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
04D1 20 36 39 20 44 20 44 20 44 20 44 20 44 20 44 20  
04E1 44 20 44 20 44 20 44 20 44 20 44

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FILE #1 BLOCK # 0 RECORD # 4  
04EC 31 30 30 31 30 35 30 35 41 53 39 38 30 38 36 30  
04FC 41 53 39 35 30 38 37 30 41 53 39 34 30 38 37 35  
050C 41 53 39 36 30 38 38 30 42 53 30 30 30 38 35 30  
051C 41 53 39 36 35 38 34 35 20 20 20 20 20 20 20 20  
052C 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
053C 20 20 20 20 20 20 20 20 20 20 20 31 30 36 20 20  
054C 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
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056C 37 31 30 37 30 31 37 31 33 30 38 20 20 20 20 20  
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05AC 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
05BC 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
05CC 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
05DC 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
05EC 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
05FC 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20  
060C 20 37 30 20 44 20 44 20 44 20 44 20 44 20 44 20  
061C 44 20 44 20 44 20 44 20 44 20 44

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