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SUPPLEMENTAL USER NOTE

Situation Reports Army (SITRA) Files, May 1966 – March 1973

**Records of the U.S. Joint Chiefs of Staff
Record Group 218**

NN3-218-76-032

Recent review of the SITRA File User Instructions, included in the SITRA File Documentation (folders 5 & 6), found that the narrative descriptions for fields NODAM and NODES should be swapped with one another. These descriptions are found on page 31 in the Instructions. Below are the correct descriptions for the fields.

NODAM contains the number of friendly personnel wounded in action (WIA) or the number of enemy personnel returned or the amount of material that was damaged during the action.

NODES contains the number of friendly or enemy personnel killed in action (KIA), or the amount of material that was destroyed during the action.

Electronic Records Division Reference Branch (RRER)
October 11, 2023

NATIONAL ARCHIVES *and*
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LIST OF DOCUMENTATION

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March 1973**

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1. National Military Command System Information Processing System (NIPS) Documentation, NARA Note (Folder 4)	2 pg.
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3. Coding Manual for Ground Operations System (GORS), 1 April 1969 (Revised 20 November 1969) (Original & Copy) (Folders 9 - 10)	55 pg.
4. CINCPAC Ground Operations Reporting System Situations Reports File (SITRA) Command Manual, March 1970 (Original & Copy)(Folders 11 – 12)	101 pg.
5. CINCPAC Ground Operations Reporting System Situations Reports File (SITRA) Command Manual, March 1970, Additional Copy of Miscellaneous Reports (Folders 13)	26 pg.
6. Ground Operations Reporting System Situations Reports File (SITRA), Project Number E10P409, Operations Manual, Revision B, February 1993 (Original & Copy)(Folders 14 – 15)	36 pg.
7. CINCPAC Ground Operations Reporting System Situations Reports File (SITRA) Users Manual, July 1975 (Reference Copy & 2 Agency Copies)(Folders 16 – 18)	125 pg.
8. CINCPAC Ground Operations Reporting System Situations Reports File (SITRA) Functional Description, November 1974, (Reference Copy & 2 Agency Copies)(Folders 19 – 21)	79 pg.
9. CINCPAC Ground Operations Reporting System Situations Reports File (SITRA) Test Implementation Plan, April 1975 (Original & Copy)(Folders 22 – 23)	27 pg.
10. CINCPAC Ground Operations Reporting System Situations Reports File (SITRA) Program Maintenance Manual, July 1975 (Reference Copy & 2 Agency Copies)(Folders 24 – 26)	97 pg.
11. CINCPAC Ground Operations Reporting System Situations Reports File (SITRA) Technical Note, July 1975 (Reference Copy & 2 Agency Copies)(Folders 27 – 29)	26 pg.

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III. Other Materials		
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3.	Project File, Memoranda, January – December 1971 (Folder 32)	23 pg.
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6.	Project File, Output / Conversion Requests, March 1974 – July 1975 (Folder 35)	56 pg.
7.	Narrative Report Status Reports, October 1974 – May 1975 (Folder 36)	7 pg.
8.	Project File, File Maintenance, 1975 – 1976 (Folder 37)	21 pg.
9.	SITRA Job Submission Form (Folder 38)	1 pg.
10.	Card Format (Original and Copy)(Folders 39 - 40)	11 pg.
11.	NIPS File Maintenance (Original and Copy)(Folders 41 – 42)	30 pg.
12.	Miscellaneous Notes, 1975 (Folder 43)	10 pg.
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IV. NARA Processing Materials		
1.	Automated Validation of Electronic Records (Folders 44 - 48)	
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USER NOTE

**System and/or File Title: Situation Reports Army (SITRA) Files, May 1966 –
March 1973**

I. Introduction

The Situation Reports Army (SITRA) Files, May 1966 – March 1973, were created by the J-3 (Operations) Directorate of the Office of the Joint Chiefs of Staff (OJCS) to provide information on ground combat operations in Southeast Asia. Information for these files originally came from the Military Assistance Command (MACV) which received the data from the operations reports named the OPREP-4 report (brief narrative summaries of small unit actions, large unit operations, and enemy initiated incidents) and the OPREP-5 report (weekly statistical summaries of large unit operations, friendly attacks, enemy initiated incidents, and personnel and weapons losses). The OPREP-4 and OPREP 5 reports were submitted by the field commanders to MACV in Saigon. MACV transmitted these operations reports in punch card form to the Data Processing Branch of the J-3 (Operations) Directorate which then converted the cards to magnetic tape.

Information from SITRA went to the following Department of Defense (DoD) agencies: (1) J-3 (Operations) Directorate, Plans and Analysis Division of OJCS, (2) Office of the Secretary of Defense (OSD), Office of Regional Programs (REPRO), and (3) Office of the Assistant Secretary of Defense (OASD), Comptroller (COMPT). In addition, OJCS used the file to generate several monthly statistical summary reports, such as "Attacks on Populations Centers," "Sea Ground Losses," and "Battalion Size and Larger Operations."

The files were in a format named the National Military Command System Information Processing System or NIPS. The NIPS files consist of one record for each of the following: small unit combat actions, large unit combat actions, enemy initiated incidents, daily summaries of small unit operations, and weekly statistical summaries of operations. Each record includes the following: nationality of the attacked and attacking forces; location of the incident or operations; objective of the actions (i.e. village, military outpost, or motor convoy); type of action (i.e. booby trap, ambush, or attack); and number of personnel and amount of material lost by each force involved. Some records consist of summary totals for enemy attacks, terrorist incidents, sabotage actions, propaganda disseminations, anti-aircraft attacks, Republic of Viet Nam (RVN) manpower, and personnel / equipment losses in each corps 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 files of the Situation Reports Army (SITRA) data series were transferred to the National Archives and Records Administration (NARA) in the NIPS format. The SITRA files 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.

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
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

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Title	Date
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

Background. The Machine-Readable Archives Division (NNR) of the National Archives and Records Service (NARS) received the original 4 files of the Situation Reports Army (SITRA) data series in the NIPS format. Because the NIPS application was not widely available and IBM's support for NIPS was declining, NNR 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 each NIPS data file, an output record layout was created using the NIPS Output Processor (OP). Using the NIPS application, a second set of data files with a new format were created by NNR. This process of creating the files in the new format as an output from the NIPS application was known within NNR (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

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as a set are unique for each record. A total of 4 “de-NIPS’d” files were created using the NIPS application. The table below lists the “de-NIPS’d” SITRA files created by NNR listing the XMIS number, short title, file / dataset name, and sorted by the short tile. The XMIS number is a unique number assigned to each file.

“De-NIPS” Files		
XMIS #	Short Title	File Name
003684	SITRA_66_68	RG218.SITRA.Y6668
003685	SITRA_69	RG218.SITRA.Y69
003686	SITRA_70	RG218.SITRA.Y70
003687	SITRA_71_73	RG218.SITRA.Y7173

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 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 SITRA NIPS files were 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 218. SITRA is assigned to Record Group 218. The output report provided information for Record Group 218 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 SITRA, May 1966 – March 1973, is NN3-218-76-032. The SITRA NIPS files had the following data in the previously described fields: an accession number of 218-1976-032, the alphabetic character string of “SITRA” and “NIPS” in the short title, and the alphabetic character string of “SITRA.N” 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 list of the 4 SITRA NIPS files identified from the APS catalog.

XMIS #	Accession Number	Short Title	File Name
003677	218-1976-032	SITRA_66_68_NIPS	RG218.SITRA.N6668
003678	218-1976-032	SITRA_69_NIPS	RG218.SITRA.N69
003680	218-1976-032	SITRA_70_NIPS	RG218.SITRA.N70
003682	218-1976-032	SITRA_71_73_NIPS	RG218.SITRA.N7173

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Reference Request. A copy of the 4 SITRA NIPS files were requested on compact disk (CD) with a specification that the records be padded to the longest record length. The SITRA NIPS files had been preservation copied with a logical record size of 1000 and a block size of 7004 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 SITRA NIPS files.

1. The files were tape mapped to determine the longest record length which was determined to be 604 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 2000 as an operating system.
3. The files were 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).
6. Using APS again, directories of the CDRs were printed and the first file on each CDR was dumped.

Translation Programs. The NIPS files were converted into the new fixed length format by using a program written in Common Business-Oriented Language (COBOL). The COBOL program was created using MERANT Micro Focus Personal COBOL for Windows 3.1 V 1.1 (PCS). The program is located in Folder 3 (Translation Program Text File) of the documentation.

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 SITRA, there were eight different record types (one fixed type and seven 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 "Fixed Set" followed by none or more "Periodic Sets". There are seven different types of Periodic Sets in SITRA.

To illustrate this and for simplicity, here are four hypothetical NIPS Data Records for an example series with one fixed set and three periodic sets.

Data Record 1 = Fixed Set A + Periodic Set #1 A1 + Periodic Set #2 A2 + Periodic Set#3 A3

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Data Record 2 = Fixed Set B
 Data Record 3 = Fixed Set C + Periodic Set #1 C1 + Periodic Set #1 C2
 Data Record 4 = 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 four 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 hypothetical translated file, each record has an equal fixed length. Each record includes the record positions for the fixed set and each of the 3 periodic sets. The data for the fixed set is always present within each translated record and specific fields within the fixed set 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 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 + Periodic Set #3 A3
 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

Original Data Editing and Verification.

During the Vietnam conflict subject matter specialists transcribed the SITRA data onto keypunch coding sheets. Then keypunch operators used these coding sheets to produce the SITRA punch cards. The computer used the punch cards, together with the FFS programs to create the SITRA files for NIPS.

In examining the information currently on the SITRA files, it appears that editing and verification of the SITRA data was somewhat lax when these file were originally created. The contents of some fields on some files contain data that appears to be incorrect. These types of errors, created in the original records, have been maintained in the translated files.

Non-Graphic Characters. Each non-graphic character, found in the SITRA NIPS files, was changed to the caret (^) graphic character in the translated files. The following is a list of the EBCDIC characters changed to a caret (^).

NIPS File		Translated File	
Hexadecimal	EBCDIC	Hexadecimal	ASCII
00	Null	5E	Caret (^)
02	Start of Text	5E	Caret (^)
12	Device Control 2	5E	Caret (^)
15	New Line	5E	Caret (^)

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NIPS File		Translated File	
Hexadecimal	EBCDIC	Hexadecimal	ASCII
16	Backspace	5E	Caret (^)
1A	Cursor Control	5E	Caret (^)
23	No meaning	5E	Caret (^)
31	No meaning	5E	Caret (^)
35	Reader Stop	5E	Caret (^)
37	End of Transmission	5E	Caret (^)
4A	Cent Sign	5E	Caret (^)
4F	No meaning	5E	Caret (^)
55	No meaning	5E	Caret (^)
5F	Logical NOT	5E	Caret (^)
9C	No meaning	5E	Caret (^)
B3	No meaning	5E	Caret (^)
B7	No meaning	5E	Caret (^)
BB	No meaning	5E	Caret (^)
CB	No meaning	5E	Caret (^)
FF	No meaning	5E	Caret (^)

ASCII Conversion. Some changes were made to the translated files. The original SITRA NIPS files were coded in the 8-bit Extended Binary Coded Decimal Interchange Code (EBCDIC) and the translated files are all coded in the 8-bit American National Standard Code for Information Interchange – Extended (Extended ASCII). The contents of the binary fields in the NIPS files were changed to ASCII numbers in the translated files.

Test File Translation. A SITRA NIPS file was used as an initial test file to check and refine the translation programs. The file RG218.SITRA.N6668 (XMIS # 003677) was used as the test file because this file has been successfully “de-NIPS’d” and had been loaded on the Access to Archival Databases (AAD) website.

File Translation Production. A total of 4 SITRA NIPS files were translated and copied to CDRs. The table below lists the original SITRA NIPS files (with their respective XMIS numbers and number of records per file) and the resulting translated file (with their respective XMIS number and number records).

NIPS Files			Translation Files		
XMIS #	File Name	# of Records	XMIS #	File Name	# of Records
003677	RG218.SITRA.N6668	476,746	091391	SITRA.TR.6668	239,976
003678	RG218.SITRA.N69	318,381	091392	SITRA.TR.69	145,249
003680	RG218.SITRA.N70	272,098	091393	SITRA.TR.70	125,175
003682	RG218.SITRA.N7173	470,777	091394	SITRA.TR.7173	232,191

Initial Verification. The translated files were 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 4 SITRA translated files. The 4 SITRA NIPS files were not verified in AERIC because of the file structure previously described.

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IV. Agency Documentation

Acidic Paper. The paper of a portion of the agency documentation 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.

Record Layout. There is a NARA created record layout for the Situation Reports Army (SITRA) Files. This layout was created from the information found in the original agency documentation. The record layout has been preservation copied as a text file with the file name of SITRA.TR.LAY.

Code Lists.

In the agency documentation, the loss code list LCODE is located from pages 28 – 31. The code value MU in the “Loss Codes for Round Expended” is listed twice for RE 200MM RKT and 240MM RKT on pages 29 and 30. Based on the arrangement of the codes, it appears that the value of MU for 240MM RKT is a typographical error and should be MV.

The following code list in the agency documentation has descriptions that appear not to be abbreviations or acronyms but typographical errors:

Code List	Agency Documentation Page	Value	Agency Description	Assumed Meaning
OBJEC	22	06	Province Capitor	Province Capital
TYPAT	21	P3	Lecutred	Lectured
TYPAT	21	T3	Assinated	Assassinated

V. Date Ranges of Records in the Series

Summary. The dates of the records in the Situation Reports Army (SITRA) Files range from May 20, 1966 – March 12, 1973. The following are the date ranges of the records in the translated files listed in chronological order by file name:

File Name	Start Date	End Date
SITRA.TR.6668	May 20, 1966	December 28, 1968
SITRA.TR.69	January 1, 1969	December 28, 1969
SITRA.TR.70	January 1, 1970	December 31, 1970
SITRA.TR.7173	January 1, 1971	March 12, 1973

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 grouped by data file, listed alphabetically by Data Field Name, and are described below.

Situation Reports Army (SITRA) Translation File, May 20, 1966 – December 28, 1968 (SITRA.TR.6668)

- Initiation Date: The SITRA File User Instructions, 24 July 1972, lists the expected format of YYMMDD for the data element DTEI in Record Positions 59 - 64. A number of records contain numerical values that do not match the format.
- Loss Category & Loss Class: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data elements LSCAT and LSCLS in Record Positions 171 - 172. A number of records contain the values of 95 and JE that are not found in the agency documentation.
- Termination Date: The SITRA File User Instructions, 24 July 1972, lists the expected format of YYMMDD for the data element DTET in Record Positions 69 - 74. A number of records contain numerical values that do not match the format.
- Type of Action: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element TYPAT in Record Positions 119 – 120. A number of records contain the values of IR, SC, SD, SE, UA, UC, UP, US, UT, and UU that are not found in the agency documentation.

Situation Reports Army (SITRA) Translation File, January 1, 1969 – December 28, 1969 (SITRA.TR.69)

- Data Type: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values of E, L, W, and W for the data element DATAT in Record Position 7. Two records contain the value of a backward slash (\).
- Initiation Date: The SITRA File User Instructions, 24 July 1972, lists the expected format of YYMMDD for the data element DTEI in Record Positions 59 - 64. A number of records contain numerical values that do not match the format.
- Loss Category & Loss Class: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data elements LSCAT and LSCLS in Record Positions 171 - 172. A number of records contain the value of 95 that is not found in the agency documentation.
- Loss Nationality: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element LNATL in Record Position 170. Three records contain the value of a pound sign (#).
- Major Province Code: The SITRA File User Instructions, 24 July 1972, lists the expected numeric values found for the data element PRVC1 in Record Positions 48 - 49. Two records contain the value of a caret (^) representing non-graphic characters in the NIPS file and represented by the caret in the translated file.
- Operation Type Code: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values found for the data element OPCOD in Record Positions 41 - 42. Two records contain the value of a caret (^) representing non-graphic characters in the NIPS file and represented by the caret in the translated file.

Secondary Province Code (1): The SITRA File User Instructions, 24 July 1972, lists the expected numeric values found for the data element PRVC2 in Record Positions 50 - 51. Two records contain the value of a caret (^) representing non-graphic characters in the NIPS file and represented by the caret in the translated file.

Secondary Province Code (2): The SITRA File User Instructions, 24 July 1972, lists the expected numeric values found for the data element PRVC3 in Record Positions 52 - 53. Two records contain the value of a caret (^) representing non-graphic characters in the NIPS file and represented by the caret in the translated file.

Size of Unit: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values found for the data element SMTH in Record Position 131. A single record contain the value of an ampersand (&).

Termination Date: The SITRA File User Instructions, 24 July 1972, lists the expected format of YYMMDD for the data element DTET in Record Positions 69 - 74. A number of records contain numerical values that do not match the format.

Type of Action: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element TYPAT in Record Positions 119 - 120. A number of records contain the values of UA, UC, UP, and US that are not found in the agency documentation.

Situation Reports Army (SITRA) Translation File, January 1, 1970 - December 31, 1970 (SITRA.TR.70)

Country Code: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values found for the data element CNTRY in Record Positions 14 - 15. Two records contain the value of 53 that is not found in the agency documentation.

Force Nationality: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element FNATL in Record Position 13. Two records contain the value of a caret (^) representing non-graphic character in the NIPS file and represented by the caret in the translated file.

Initiation Date: The SITRA File User Instructions, 24 July 1972, lists the expected format of YYMMDD for the data element DTEI in Record Positions 59 - 64. A number of records contain numerical values that do not match the format.

Loss Nationality: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element LNATL in Record Position 170. A small number of records contain the values of a pound sign (#) and a percentage sign (%).

Maneuver or Support: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values of M or S for the data element MVRSP in Record Position 165. A single record contains the value of V. A single record contains the value of a caret (^) representing a non-graphic character in the NIPS file and represented by the caret in the translated file.

- Military Region: The SITRA File User Instructions, 24 July 1972, lists the expected numeric values of 1 – 4 for the data element CORP in Record Position 11. A number of records contain the values of 0, 5, and 7.
- Operation Type Code: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values found for the data element OPCOD in Record Positions 41 - 42. Two records contain the value of a caret (^) representing non-graphic characters in the NIPS file and represented by the caret in the translated file.
- Part: The SITRA File User Instructions, 24 July 1972, lists the expected numeric values of 1 – 5 for the data element PART in Record Position 12. A number of records contain the values of 0, 6, 9, N, and a vertical line (|).
- Reserve or Active Indicator: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values of A or R for the data element RESAC in Record Position 166. A small number of records contain the values of 0, B, M, P, S, and T. A single record contains the value of a caret (^) representing a non-graphic character in the NIPS file and represented by the caret in the translated file.
- Secondary Province Code (1): The SITRA File User Instructions, 24 July 1972, lists the expected numeric values found for the data element PRVC2 in Record Positions 50 - 51. Two records contain the value of a caret (^) representing non-graphic characters in the NIPS file and represented by the caret in the translated file.
- Secondary Province Code (2): The SITRA File User Instructions, 24 July 1972, lists the expected numeric values found for the data element PRVC3 in Record Positions 52 - 53. Two records contain the value of a caret (^) representing non-graphic characters in the NIPS file and represented by the caret in the translated file.
- Service Nationality: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element SVNAT in Record Position 128. A small number records contain the values of a pound sign (#) and a percentage sign (%).
- Size of Unit: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values found for the data element SMTH in Record Position 131. One record contains the value of a caret (^) representing a non-graphic character in the NIPS file and represented by the caret in the translated file.
- Termination Date: The SITRA File User Instructions, 24 July 1972, lists the expected format of YYMMDD for the data element DTET in Record Positions 69 - 74. A number of records contain numerical values that do not match the format.
- Type of Action: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element TYPAT in Record Positions 119 – 120. A number of records contain the values of AT, CO, NC, SE, UA, UC, UN, UP, US, and XX that are not found in the agency documentation.

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(SITRA.TR.7173)

- Country Code: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values found for the data element CNTRY in Record Positions 14 – 15. A number of records contain the values of 50, S, UP, V, V2, VA, VC, and XX that are not found in the agency documentation.
- Initiation Date: The SITRA File User Instructions, 24 July 1972, lists the expected format of YYMMDD for the data element DTEI in Record Positions 59 - 64. A number of records contain numerical values that do not match the format.
- Loss Nationality: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element LNATL in Record Position 170. A number of records contain the values of a pound sign (#), a percentage sign (%), a closing parenthesis ()), an underscore (_), and a vertical line (|).
- Maneuver or Support: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values of M or S for the data element MVRSP in Record Position 165. A single record contains the value of A.
- Military Region: The SITRA File User Instructions, 24 July 1972, lists the expected numeric values of 1 – 4 for the data element CORP in Record Position 11. A number of records contain the values of 0, 5, and 7.
- Part: The SITRA File User Instructions, 24 July 1972, lists the expected numeric values of 1 – 5 for the data element PART in Record Position 12. A number of records contain the values of 0, 6, 8, 9, and C.
- Reserve or Active Indicator: The SITRA File User Instructions, 24 July 1972, lists the expected alphabetic values of A or R for the data element RESAC in Record Position 166. A single record contains the value of G.
- Service Nationality: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element SVNAT in Record Position 128. A small number records contain the values of a pound sign (#) and a percentage sign (%).
- Termination Date: The SITRA File User Instructions, 24 July 1972, lists the expected format of YYMMDD for the data element DTET in Record Positions 69 - 74. A number of records contain numerical values that do not match the format.
- Type of Action: The SITRA File User Instructions, 24 July 1972, lists the expected alphanumeric values found for the data element TYPAT in Record Positions 119 – 120. A number of records contain the values of AT, CO, SE, UA, UC, UP, UR, US, UU, and XX that are not found in the agency documentation.

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Translation File Record Layout
March, 2004

Set	Field Name	Description	Type	Starting Column	Ending Column	Length	Comments
CNTRL	DATE	Message Date	Alpha	1	6	6	Format: YYMMDD
CNTRL	DATAT	Data Type	Alpha	7	7	1	See Agency Documentation p. 10
CNTRL	SERAL	Paragraph Number	Alpha	8	10	3	
CNTRL	CORP	Military Region	Alpha	11	11	1	See Agency Documentation p. 11
CNTRL	PART	Part	Alpha	12	12	1	See Agency Documentation p. 11
Fix	FNATL	Force Nationality	Alpha	13	13	1	See Agency Documentation p. 12
Fix	CNTRY	Country Code	Alpha	14	15	2	See Agency Documentation p. 13
Fix	OPNAM	Operation Name	Alpha	16	40	25	
Fix	OPCOD	Operation Type Code	Alpha	41	42	2	See Agency Documentation pp. 13-14
Fix	UPDATE	Date of Last Update	Alpha	43	47	5	Format: YYJJJ (Julian Date)
Fix	PRVC1	Major Province Code	Alpha	48	49	2	See Agency Documentation pp. 14-15
Fix	PRVC2	Secondary Province Code	Alpha	50	51	2	See Agency Documentation pp. 14-15
Fix	PRVC3	Secondary Province Code	Alpha	52	53	2	See Agency Documentation pp. 14-15
Fix	OPDAY	Battalion Days of Operation	Number	54	57	4	
Fix	CTDAY	Number of Days of Contact	Number	58	58	1	
Fix	DTEI	Initiation Date	Number	59	64	6	Format: YYMMDD
Fix	HOURT	Initiation Hour	Number	65	68	4	
Fix	DTET	Termination Date	Number	69	74	6	Format: YYMMDD
Fix	HOURI	Termination Hour	Number	75	78	4	
1	FSLIN	Line Number of First Set	Number	79	81	3	
1	CONAT	Combined Operation Nation	Alpha	82	82	1	See Agency Documentation p. 12
1	CONAM	Combined Operation Name	Alpha	83	97	15	
1	NGFS	Naval Gunfire Support	Number	98	100	3	
1	ARSVC	Aircraft Service	Alpha	101	101	1	See Agency Documentation p. 12
1	ARCFT	Aircraft Type	Alpha	102	107	6	
2	SSLIN	Line Number of Second Set	Number	108	110	3	
2	UTM	UTM Map Coordinate	Alpha	111	118	8	
2	TYPAT	Type of Action	Alpha	119	120	2	See Agency Documentation p. 21
2	OBJEC	Objective of Action	Alpha	121	122	2	See Agency Documentation p. 22
2	OBJDS	Description of Action	Alpha	123	124	2	See Agency Documentation p. 23
3	LINFS	Line Number of Third Set	Alpha	125	127	3	
3	SVNAT	Service Nationality	Alpha	128	128	1	See Agency Documentation p. 12
3	NOOF	Number of Units	Number	129	130	2	

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Set	Field Name	Description	Type	Starting Column	Ending Column	Length	Comments
3	SMTH	Size of Unit	Alpha	131	131	1	See Agency Documentation p. 24
3	COMPY	Company	Alpha	132	134	3	
3	BNID	Battalion ID	Alpha	135	144	10	
3	BRDES	Brigade Designation	Alpha	145	154	10	
3	DVDES	Division Designation	Alpha	155	164	10	
3	MVRSP	Maneuver or Support	Alpha	165	165	1	See Agency Documentation p. 26
3	RESAC	Reserve or Active Indicator	Alpha	166	166	1	See Agency Documentation p. 26
4	TSLIN	Line Number of Fourth Set	Alpha	167	169	3	
4	LNATL	Loss Nationality	Alpha	170	170	1	See Agency Documentation p. 12
4	LSCAT	Loss Category	Alpha	171	171	1	See Agency Documentation pp. 28-31
4	LSCLS	Loss Class	Alpha	172	172	1	
4	LSDSC	Description of Loss	Alpha	173	187	15	
4	NODES	Number Destroyed or Killed	Number	188	192	5	
4	NODAM	Number Damaged or Wounded	Number	193	197	5	
4	NOCAP	Number Captured or Missing	Alpha	198	202	5	
4	LUNIT	Loss Unit	Alpha	203	205	3	
5	SFLIN	Line Number of Fifth Set	Alpha	206	208	3	
5	INATL	Incident Nation	Alpha	209	209	1	See Agency Documentation p. 12
5	ISIZE	Size of Unit Involved	Alpha	210	210	1	See Agency Documentation p. 24
5	IACTS	Number of Incidents	Number	211	215	5	
5	IWCTD	Number with Contact / Day	Number	216	218	3	
5	IWOCT	Number without Contact / Night	Number	219	222	4	
5	IATT	Enemy Incidents - Attack	Number	223	226	4	
5	ITERR	Enemy Incidents - Terroism	Number	227	230	4	
5	ISABT	Enemy Incidents - Sabotage	Number	231	234	4	
5	IPROP	Enemy Incidents - Propaganda	Number	235	238	4	
5	IHARR	Enemy Incidents - Harrassment	Number	239	242	4	
5	IAA	Enemy Incidents - Anti-Air	Number	243	246	4	
5	ICTZ	Enemy Incidents - Corp	Number	247	247	1	See Agency Documentation p. 35
6	LINSS	Line Number of Sixth Set	Alpha	248	250	3	
6	RTWER	Ratio - Weapons	Number	251	254	4	
6	RTPER	Ratio - Personnel	Number	255	258	4	
6	RVNRR	RVN Manpower - Regular	Number	259	264	6	
6	RVNRL	RVN Manpower - Regional	Number	265	270	6	

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Set	Field Name	Description	Type	Starting Column	Ending Column	Length	Comments
6	RVNPR	RVN Manpower - Popular	Number	271	276	6	
7	SLINS	Line Number of Seventh Set	Alpha	277	279	3	
7	LNAT	Nationality	Alpha	280	280	1	See Agency Documentation p. 12
7	LTYPE	Type Loss	Alpha	281	281	1	See Agency Documentation p. 37
7	LCTZ1	CORPS 1 Value	Number	282	285	4	
7	LCTZ2	CORPS 2 Value	Number	286	289	4	
7	LCTZ3	Corps 3 Value	Number	290	293	4	
7	LCTZ4	Corps 4 Value	Number	294	297	4	
7	LNATI	Nationality	Alpha	298	298	1	See Agency Documentation p. 12

B. Field Descriptions

Control Set

<u>NAME</u>	<u>FLD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
DATE	FIELD	006	ALPHA	CTL

Definition - Date. The date of the 24 hour reporting period in the form YYMMDD.

Example - 720610

DATAT	FIELD	001	ALPHA	CTL
-------	-------	-----	-------	-----

Definition - Data type code. Indicates the type of data reported.

Values -

S - Friendly small unit actions involving less than three companies of line troops but not less than a fire team, reported in paragraph K of the OPREP-4 report.

L - Large unit operations (named operations involving 3 or more companies of line troops), reported in paragraph C of the OPREP-5 report.

E - Enemy initiated incidents (acts which are directed against friendly personnel or property), reported in paragraph H of the OPREP-4 report. Large scale enemy initiated incidents are reported in part IV of paragraph C of the OPREP-5 report.

W - Statistical summary data, reported in sections N1-8, N11, N12, N14 of the OPREP-5 report.

SC - A record with DATAT 'S' and a 'C' in the first position of the serial number is a small scale summary record.

<u>NAME</u>	<u>FLD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
SERAL	FIELD	003	ALPHA	CTL

Definition - Serial number. A unique three digit number taken from the message serial number of the OPREP-4 or the OPREP-5 report.

CORP	FIELD	001	ALPHA	CTL
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Definition - Military region. The South Vietnamese corps tactical zone in which the action occurred.

Values -

- 1 - SVN Corps Area 1
- 2 - SVN Corps Area 2
- 3 - SVN Corps Area 3
- 4 - SVN Corps Area 4

PART	FIELD	001	ALPHA	CTL
------	-------	-----	-------	-----

Definition - Part number. Each corps tactical zone is broken down into four or five parts representing the nationality of the force to which the data applies.

Values -

- 1 - U. S. Forces
- 2 - 3rd Country Forces
- 3 - South Vietnam Forces
- 4 - Enemy Forces
- 5 - Out-Country Operations

CNTRL	GROUP	012	ALPHA	CTL
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Definition - Control group. Contains the fields date, DATAT, SERAL, CORP, PART and is used as the record ID.

Example - 721010LC01114.

Fixed Set

<u>NAME</u>	<u>FLD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
FNATL	FIELD	001	ALPHA	FIX

Definition - Force Nationality. Indicates the nationality of the forces to which the data pertains. For output conversion, code FNATL #GSVCS# on output statements to obtain the table values for the code used in this field. Maximum output length is 11 characters.

CODES - GSVCS Table Conversion

A - RVN	T - Thailand
B - Combined	U - US Military
C - Rep. China	V - Viet Cong
D - Coast GRD	W - Army
E - Enemy	X - N. Vietnam
F - U. S. Comb.	Y - PF
G - Unspecified	Z - ANZAC
H - N. Zealand	1 - RF
I - VNN	2 - CIDG
J - Air Force	3 - VNSF
K - ROK	4 - Cambodia
L - Laos	5 - Chi Comm
M - Marine	6 - PFF
N - Navy	7 - RVN CIV
O - Free World	8 - US CIV
P - Phillipines	9 - CBT Youth
Q - VNAF	0 - RD PERS
R - VNMC	= - RVN CIV Off
S - Australia	(- Ham MIL)

<u>NAME</u>	<u>FLD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
CNTRY	FIELD	002	ALPHA	FIX

Definition - Country code. Contains the code of the country in which the action occurred. The only entry currently being used is VS for South Vietnam.

Values

- BM - Burma	- TH - Thailand
- CB - Cambodia	- VN - Vietnam North
- CH - China	- VS - Vietnam South
- LA - Laos	
- MF - Malaya Federation	

OPNAM	FIELD	025	ALPHA	FIX
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Definition - Operation name. Contains the operation name or nickname.

Example - GUNG HO 2

OPCOD	FIELD	002	ALPHA	FIX
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Definition - Operation type code for large scale operations only. Contains the code from the table FWOPS to indicate the type of operation conducted. Code OPCOD #FWOPS# on output statements to obtain the table values for the code used in this field. Maximum output length is 12 characters.

CODES - FWOPS Table Conversion

Code Operation Type	Code Operation Type
AP - DSRTR APPREH	RE - Large Recon
AT - Attack	RF - REC In For
CA - Capture	RQ - REC Force Search
CH - Clear & Hold	RV - Reserve
CL - Clearing	SC - Search & Clear
CO - Combat OPNS	SD - Search & Destroy
CS - CORDON-Search	SE - Security
DE - Development	SG - Securing
DR - Sch & Des Reg	SL - Sch & Des Loc
FD - Fix-Destroy	SP - Sch & Des Prov
FR - Rec In For Pac	SR - Search & RESCUE

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
GE - LRGE GD & ESCT			SS - Sea Search	
LC - Clear-Search			SV - Surveillance	
NB - Coastal Patrol			UA - Ambush	
NC - Combat Support			UC - Recon	
ND - Static DEF			UG - Guard & Escort	
NE - Convoy Secty			UN - SM Unit No Con	
NL - Log Support			UP - Patrol	
NP - Prov Support			UR - Raid	
NR - River Patrol			US - Search	
NS - Sea Patrol			UT - Security SML	
NT - Training			UU - SM Unit OPN	
NV - Coast Surveil			XX - Other	

UPDATE FIELD 005 ALPHA FIX

Definition - Update date. Contains the date the record was last updated in the form YYJJJ where YY is the year and JJJ is the Julian day of the year. This field is not coded, but is generated during file maintenance processing.

Example - UPDATE 72160 is equivalent to 08 JUN 1972.

PRVC1 FIELD 002 ALPHA FIX

Definition - Major province code for South Vietnam only. Contains the primary province code in which the objective lies. For output conversion, code PRVC1 #PROVS# on output statements to obtain the table values for the code used in this field. Maximum output length is 12 characters.

Codes - PROVS Table Conversion

Code Province	Code Province
00 - Unknown	26 - Phuoc Tuy
01 - Quang Tri	27 - Long An
02 - Thua Thien	28 - Kien Tuong
03 - Quang Nam	29 - Kien Phong
04 - Quang Tin	30 - Dinh Tuong
05 - Quang Ngai	31 - An Giang
06 - Kontum	32 - Vinh Long

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
	07 - Binh Dinh		33 - Kien Hoa	
	08 - Pleiku		34 - Vinh Binh	
	09 - Phu Yen		35 - Phong Dinh	
	10 - Darlac		36 - Kien Giang	
	11 - Khank Hoa		37 - Ghuong Thien	
	12 - Tuyen Duc		38 - BA Xuyen	
	13 - Quang Duc		39 - An Xuyen	
	14 - Phuoc Long		40 - Con Son	
	15 - Lam Dong		41 - Phu Bon	
	16 - Ninh Thuan		42 - Hau Nghia	
	17 - Binh Thuan		43 - Go Cong	
	18 - Binh Tuy		44 - Bac Lieu	
	19 - Long Khanh		45 - Trung Phon	
	20 - Phuoc Thanh		46 - SA Dec	
	21 - Binh Long		47 - Chau Doc	
	22 - Tay Ninh		48 - Haut Chhlong	
	23 - Binh Duong		49 - Phu Quoc Isl	
	24 - Gia Dinh		50 - DMZ	
	25 - Bien Hoa			

PRVC2	FIELD	002	ALPHA	FIX
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Definition - Secondary province code for South Vietnam. Contains the secondary province code in which the objective lies. This field is used only when more than one province is mentioned in the OPREP report. For output conversion, code PRVC2 #PROVS# on output statements to obtain the table values for the code used in this field. Maximum output length is 12 characters.

Codes - PROVS Table Conversion

See 'CODES' PROVS Table Conversion' under the description of field PRVC1.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
PRVC3	FIELD	002	ALPHA	FIX

Definition - Secondary province code for South Vietnam. Contains the secondary province code in which the objective lies. This field is used only when more than two provinces are mentioned in the OPREP report. For output conversion, code PRVC3 #PROVS# on output statements to obtain the table values for the code used in this field. Maximum output length is 12 characters.

Codes - PROVS Table Conversion

See 'CODES: PROVS table conversion' under the description of field PROVCI.

OPDAY	FIELD	004	NUMER	FIX
-------	-------	-----	-------	-----

Definition - Battalion days of operation for large scale operations only. Contains the number of battalion days of operation, determined by using the number of days of operation and the total number of battalions involved.

CTDAY	FIELD	001	NUMER	FIX
-------	-------	-----	-------	-----

Definition - Days of contact for large scale operations only. Contains the number of days per reporting period in which friendly forces were in contact with enemy forces. Days of contact may not exceed 7 for any reporting period.

DTEI	FIELD	006	NUMER	FIX
------	-------	-----	-------	-----

Definition - Initiation date for large scale operations only. Contains the date the action was initiated, in the form YYMMDD.

Example - 720528 for 28 May 1972.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
HOURI	FIELD	004	NUMER	FIX

Definition- Initiation hour for large scale operations only.
Contains the hotel time the action was initiated, in the form HHHH.

Example - 1130

ITIME	GROUP	010	NUMER	FIX
-------	-------	-----	-------	-----

Definition - Initiation date time group for large scale operations only. Contains the date-time the action was initiated.

DTET	FIELD	006	NUMER	FIX
------	-------	-----	-------	-----

Definition - Termination date for large scale operations only. Contains the date the action terminated.

Example - 720528 for 28 May 72.

HOURT	FIELD	004	NUMER	FIX
-------	-------	-----	-------	-----

Definition - Termination hour for large scale operations only. Contains the hotel time the operation was terminated.

TTIME	GROUP	010	NUMER	FIX
-------	-------	-----	-------	-----

Definition - Termination date - time group for large scale operations only. Contains the date-time the action was terminated.

Periodic Set 1

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
FSLIN	FIELD	003	NUMER	SET 1

Definition - Set 1 line number. Contains the line number of periodic set 1,

CONAT	FIELD	001	ALPHA	SET 1
-------	-------	-----	-------	-------

Definition - Combined operation nation. Contains the code for the nationality of the other force when the military forces of two or more nations are jointly participating in a large unit operation. For output conversion, code #GSVCS# on output statements to obtain the table values for the code used in this field. Maximum output length is 11 characters.

Codes - GSVCS Table Conversion

See 'CODES- GSVCS table conversion' under the description of field FNATL in the fixed set.

CONAM	FIELD	015	ALPHA	SET 1
-------	-------	-----	-------	-------

Definition - The distinctive identifier or name assigned by the other force when two or more nations are jointly participating in a military operation is used to complete this item.

NGFS	FIELD	003	NUMER	SET 1
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Definition - Naval gunfire support. Contains the number of missions that provided support for a large scale operation. This field contains the literal '999' if naval gunfire support was provided, but the number of missions was not reported.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
ARSVC	FIELD	001	ALPHA	SET 1

Definition - Aircraft service. Contains the service or nationality of the aircraft employed in support of a large unit operation. For output conversion, code #GSVCS# on output statements to obtain the table values for the code used in this field. Maximum output length is 11 characters.

Codes - GSVCS Table Conversion

See 'Codes - GSVCS table conversion' under the description of field FNATL in the fixed set.

ARCFT	FIELD	006	ALPHA	SET 1
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Definition - Aircraft type. Contains the type designation of the aircraft employed in support of a large scale operation.

Example - F100

Periodic Set 2

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
SSLIN	FIELD	003	NUMER	SET 2

Definition - Set 2 line number. Contains the line number of periodic set two.

UTM	FIELD	008	ALPHA	SET 2
-----	-------	-----	-------	-------

Definition - UTM map coordinate. Contains the Universal Transverse Mercator coordinates of the objective. Each UTM coordinate is composed of a two letter grid reference indicator and a six digit map coordinate. S and E type records have one UTM coordinate, L record types may have a maximum of four UTM coordinates.

Example - XS450450

TYPAT	FIELD	002	ALPHA	SET 2
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Definition - Operation type code. Describes the type of action for friendly small unit actions (does not include the summary) and for enemy initiated incidents. For small unit actions use codes in table FWOPS starting with U. For enemy initiated incidents use codes in table ACTNS. For output conversion, code #FWOPS# or #ACTNS# on output statements to obtain the table values for the code used in this field.

Codes -

FWOPS table conversion for small unit action (codes beginning with 'U'), see 'codes - FWOPS table conversion' under the description of field OPCOD in the fixed set. Maximum FWOPS output length is 12 characters. ACTNS table conversion for enemy initiated incidents follows: Maximum ACTNS output length is 15 characters.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
	Code Action Type		Code Action Type	
F1	- Ambush		E1	- Covertly Entered
F2	- Attack		E2	- Overtly Entered
F3	- Init OPNS		E3	- Entered
F4	- Term OPNS		H1	- PERF Harrass
F5	- Engage		H2	- Harrass Fire On
F6	- Contact		H3	- Bombed
F7	- SML Unit		H4	- Harrassed
F8	- Assault		H5	- Fired On ACFT
F9	- Other		H6	- Threw Grenade AT
U1	- Incident		M1	- Mines/DET By
U2	- Mine Incident		M2	- Stopped
U3	- Discovery		M3	- Blocked
U4	- Accident		M4	- Destroyed
U5	- Short RND		M5	- Damaged
U6	- Mech Fail		M6	- Stole
U7	- RTN Fire		M7	- Burned
U8	- Cnter Fire		M8	- Booby Trapped
U9	- Investigate		M9	- Det Exp Against
A1	- Perf Armed ATK		S1	- ACT Sabatoge
A2	- ATKD By Frng On		S2	- Sabatoged
A3	- Ambushed		S3	- Sabatoge W/Expl
A4	- Engaged		T1	- ACT Terroism
A5	- Assaulted		T2	- Terroized
P1	- ACT Propaganda		T3	- Assinated
P2	- Propagandized		T4	- Murdured
P3	- Lecutred		T5	- Kidnaped
P4	- Dist Leaflets To		T6	- Capture
P5	- Demonstrate		X1	- Anticft
			X9	- Other

OBJEC FIELD 002 ALPHA SET 2

Definition - Objective code. Describes the objective of the action and is used for friendly small unit actions (does not include the summary) and enemy initiated incidents. For output conversion, code #OBJES# on output statements to obtain the table values for this field. Maximum output length is 14 characters.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
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Codes - OBJES Table Conversion

Code Objective

Code Objective

01 - Guard Post	53 - Auto
02 - Command Center	54 - Jeep
03 - Training Center	55 - Train
04 - Headquarters	56 - Cart
05 - District Capitol	57 - Vehicle
06 - Province Capitor	58 - Armored Car
07 - District Town	60 - Sampan
08 - Market	61 - Junk
09 - School	62 - Boat
10 - Military Post	63 - Naval Craft
11 - Outpost	64 - Ship
12 - Base	65 - Naval Unit
13 - Junk Base	66 - Marine Unit
14 - Airfield	70 - Road
15 - Watchtower	71 - Vehicle Bridge
16 - Blockhouse	72 - Railroad Bridge
17 - Military Facil	73 Bridge
18 - Camp	74 - Railroad Tracks
19 - Bivouac	75 - Rail Facilities
20 - NRL Hamlet	76 - Comm. Lines
21 - NRL Ham Const	77 - Comm. Facilities
22 - Security Fence	78 - Canal
23 - NRL Ham Facil	79 - Waterways
29 - R. D. Pers	80 - Village Official
30 - Hamlet	81 - Hamlet Official
31 - Village	82 - Civil Official
32 - Village Office	83 - Civilians
33 - District Office	84 - Inhabitant
34 - Province Office	85 - Military Unit
35 - Land Dev Center	86 - Military Pers
36 - House	87 - Police
37 - Building	88 - Compy or Lrgr Unit
38 - Church	89 - Unit LS than Compy
39 - Civil Facilities	90 - Firearms/Ammo
40 - Armed Helo	91 - Foodstuffs
41 - Unarmed Helo	92 - Livestock
42 - Helicopter	93 - Medical Supplies
43 - Combat ACFT	94 - Area
44 - Support ACFT	95 - Const Equip
45 - Aircraft	96 - Power Lines
49 - Landing Zone	97 - Culvert
50 - Motor Convoy	98 - Tank
51 - Truck	99 - Supplies
52 - Bus	

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
OBJDS	FIELD	002	ALPHA	SET 2

Definition - Objective description. Contains the code for the descriptive phase for a friendly small scale or enemy initiated action. For output conversion, code #OBDES# on output statements to obtain the table values for the code used in this field. Maximum output length is 15 characters.

Codes - OBDES Table Conversion

Codes Description	Code Description
10 - On Recon	52 - Trans Troops
11 - On Patrol	70 - In NRL Ham
12 - On Guard DTY	71 - NRL Ham Const
13 - On Work Party	72 - In a Village
21 - Reinforce Ham	73 - In a Hamlet
22 - Reinforce UNT	74 - In a Watchtwr
23 - Eval Casualty	75 - In a Mil Post
24 - On Escort	76 - In a Bivouac
50 - Trans Supply	77 - In a Convoy
51 - Trans Arms	78 - On a Bus

Periodic Set 3

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
LINFS	FIELD	003	NUMER	SET 3

Definition - Set 3 line number. Contains the line number for periodic set 3.

SVNAT	FIELD	001	ALPHA	SET 3
-------	-------	-----	-------	-------

Definition - Service nationality. Contains the code for the service or nationality of each unit participating in the action. For output conversion, code #GSVCS# on output statements to obtain the table values for the code used in this field. Only codes V, X, and E should be used for enemy forces. Maximum output length is 11 characters.

Codes - GSVCS table conversion. See 'CODES- GSVCS table conversion' under the description of field FNATL in the fixed set.

NOOF	FIELD	002	NUMER	SET 3
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Definition - Number of units. Contains the number of units involved in an action when the units are not specifically identified.

SMTH	FIELD	001	ALPHA	SET 3
------	-------	-----	-------	-------

Definition - Size of unit. Contains the code for the size of the unit (company, battalion, etc.) Involved in an action when the units are not specifically identified. For table conversion, code #FWSZS# on output statements to obtain the table values for the code used in this field. Maximum output length is 9 characters.

Codes - FWSZS Table Conversion

Code Size	Code Size
F - Fire Team	D - Division
S - Squad	A - Squadron
P - Platoon	E - Element

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
	C - Company		X - Unit	
	B - Battalion		Z - Patrol	
	R - Regiment		U - Unknown	
	G - Brigade		I - Individual	

COMPY	FIELD	003	ALPHA	SET 3
-------	-------	-----	-------	-------

Definition - Company ID. Contains the company identification.

BNID	FIELD	010	ALPHA	SET 3
------	-------	-----	-------	-------

Definition - Battalion ID. Contains the battalion identification, consisting of 3 characters for the battalion, 3 characters for the regiment, and 4 characters for the type of battalion.

Example - The twelfth Infantry Regiment of the 2nd Battalion would be represented as ' 2 12 INF'.

BRDES	FIELD	010	ALPHA	SET 3
-------	-------	-----	-------	-------

Definition - Brigade/Regiment ID. Contains the brigade/regiment identification, consisting of 3 characters for the brigad and 7 characters for the type of brigad.

Example - The 101 Air Cav Brigad would be represented as '101 AIRCAV'.

DVDES	FIELD	010	ALPHA	SET 3
-------	-------	-----	-------	-------

Definition - Division designation. Contains the division designation, consisting of 3 characters for the division and 7 characters for the type of division.

Example - The 2nd transportation division would be represented as ' 2 TRANS'.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
MVRSP	FIELD	001	ALPHA	SET 3

Definition - Maneuver or support classification. Contains the classification of each unit participating in the operation.

Values -

M - Maneuver
S - Support

RESAC	FIELD	001	ALPHA	SET 3
-------	-------	-----	-------	-------

Definition - Reserve or active classification. Contains the classification of each unit participating in the operation.

Values -

A - Active
R - Reserve

Periodic Set 4

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
TSLIN	FIELD	003	NUMER	SET 4

Definition - Set 4 line number. Contains the line number for periodic set 4.

LNATL	FIELD	001	ALPHA	SET 4
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Definition - Loss Nation. Contains the code for the nationality suffering the loss. For table conversion, code #GSVCS# on output statements to obtain the table values for the code used in this field. Only codes V, X, and E are permissible for enemy losses. Maximum output length is 11 characters.

Codes - GSVCS table conversion. See 'Codes- GSVCS table conversion' under the description of field FNATL in the fixed set.

LSCAT	FIELD	001	ALPHA	SET 4
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Definition - Loss category. Contains the first character of the loss code, and describes the category code for the loss reported, such as weapons, personnel, ammunition, structures, etc.

Codes - CATRS table conversion. See 'Codes - CATRS table conversion' under the field LCODE in set 4.

LSCLS	FIELD	001	ALPHA	SET 4
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Definition - Loss class. Contains the second character of the loss code and describes the class of the material within the category.

Codes - CATRS table conversion. See 'codes CATRS table conversion' under in field LCODE in set 4.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
LCODE	GROUP	002	ALPHA	SET 4

Definition - Loss code. Group name for the two character loss code consisting of loss category and loss class fields, LSCAT and LSCLS. For table conversion, code #CATRS# on output statements to obtain the table values for this field. Maximum output length is 15 characters.

Codes - CATRS Table Conversion

Loss Codes For Weapons

Code Type of Loss	Code Type of Loss
01 - Small Arms	22 - 81 MM Mort
02 - Pistols	23 - Rec Rifle
03 - Carbines	24 - 105 MM RR
04 - Rifles	25 - 57 MM RR
05 - M1 Rifles	26 - 75 MM RR
06 - Shotguns	27 - Artillery
07 - MAS-36	28 - C/S Weapons
08 - M-16	29 - Mines
09 - US-17	30 - WAT Mines
10 - Auto Rifle	31 - A/P Mines
11 - Bar	32 - A/T. Mines
12 - AR-15	33 - Claymore Mine
13 - Submach	34 - Footmine
14 - Thmsn Sub	35 - Booby Trap
15 - Mat-49	36 - Bomb
16 - K50 Submg	37 - Unknown WPNS
17 - Mach Guns	38 - Gren Lnch
18 - 30 Cal MG	39 - CBU
19 - 50 Cal MG	40 - RKT LNCH
20 - Mortars	41 - Rocket
21 - 60 MM Mort	42 - Automatic WPN

NAME FIELD/GRP LENGTH MODE SET

Loss Codes For Ammunition

Code Type of Loss	Code Type of Loss
AØ - 50 Cal ME	AM - Bar RDS
A1 - 60 MM Mort ME	AN - AR-15 RDS
A2 - 81/82MM Mort Me	AO - Submach RDS
A3 - 105 Mort ME	AP - Thmsn Sub RDS
A4 - 57 REC Rifle ME	AQ - Mat-49 RDS
A5 - 75 REC Rifle ME	AR - K50 Submg RDS
A6 - 40 3.5 RKT L ME	AS - Mach Gun RDS
A7 - 155MM RDS	AT - 30 Cal MG RDS
A8 - HE RDS	AU - 50 Cal MG RDS
A9 - Grenades	AV - Mortar RDS
AA - Hand Gren	AW - 60MM RDS
AC - Small ARMS RDS	AX - 81MM RDS
AD - Pistol RDS	AY - REC Rifle RDS
AE - Carbine RDS	AZ - 105MM RR RDS
AF - Rifle RDS	B0 - 57MM RR RDS
AG - M1 RDS	B1 - 75MM RR RDS
AH - Shotgun RDS	B2 - Artillery RDS
A1 - Mas. 36 RDS	B3 - C/S Weapons RDS
AJ - M-16 RDS	B4 - Unknown Ammo
Ak - US-17 RDS	AB - Rifle Gren
AL - Auto Rifle RDS	-

Loss Codes For Rounds Expended

Code Type Of Loss	Code Type of Loss
MA - RE UNK MM Mort	MU - RE 240MM RKT
MB - RE 60MM	MW - RE 250MM RKT
MC - RE 81MM	MX - RE Unk MM ARTY
MD - RE 82MM Mort	MY - RE 70MM ARTY
ME - RE 107MM	MZ - RE 75MM ARTY
MF - RE 120MM	SA - RE 76MM ARTY
MG - RE 160 MM	SB - RE 85MM ARTY
MH - RE 81/82MM Mort	SC - RE 100MM ARTY
MI - RE UNK MMRR	SD - RE 105MM ARTY
MJ - RE 57MM RR	SE - RE 122MM ARTY
MK - RE 75MMRR	SF - RF 130MM ARTY
ML - RE 82MM RR	SG - RE 152MM ARTY
MM - RE 106MM RR	SH - RE 155MM ARTY
MN - RE 107MM RR	SI - RE 175MM ARTY
MO - RE UNK MM RKT	SJ - RE 8 INCH MM ARTY

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
	MP - RE 102 MM RKT		SK - RE RPG/7MM ARTY	
	MQ - RE 107MM RKT		SL - RE RPG/2MM ARTY	
	MR - RE 122MM RKT		SM - RE RPGMM ARTY	
	MS - RE 140MM RKT		SN - RE 60/82MM ARTY	
	MT - RE 132MM RKT		SO - RE RPG/MORT MM MORT	
	MU - RE 200MM RKT			

Miscellaneous Loss Codes

Code Type of Loss

K0 - Trench
 K1 - Misc Material
 K2 - Personal gear
 K3 - Line of Comm
 K5 - Documents
 K6 - Clothing
 K7 - Stores

Code Type of Loss

K8 - Boats
 K9 - Tnt
 KA - Storage Building
 KB - Base Camps
 KC - Hospitals
 KD - Factories

Loss Codes For Structures

Code Type of Loss

D0 - Type of Loss
 D1 - Bridge
 D2 - Base
 D3 - House
 D4 - Bunker
 D5 - Blockhouse
 D6 - Building
 D7 - Post

Code Type of Loss

D8 --Sec Fencing
 D9 - Outpost
 DA - Unspec Structre
 DB - Watchtower
 DC - Military Structure
 DD - Huts
 DE - Tunnels

Loss Codes For Food

Code Type of Loss

C0 - Unspec
 C1 - H. Rice
 C2 - H. Grain
 C3 - H. L Stock
 C4 - H. Manioc
 C5 - K. Manioc
 C6 - K Rice
 C7 - K. Grain
 C8 - K Salt

Code Type of Loss

C9 - K. Sugar
 CA - H. Cattle
 CB - Pack Animals
 CC - Met Tons Grain
 CD - Met Tons Rice
 CE - Water Buffalo
 CF - Tons Salt
 CG - Tons Sugar

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
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LCODE Code For Radios

Code Type of Loss

- F0 - Unspec Radio
- F1 - Telephone
- F2 - HUT
- F3 - AN/PRC-6
- F4 - AN/PRC-10

Code Type of Loss

- F5 - An/PRC-9
- F6 - TR20
- F7 - TR6

Other Loss Codes

Code Type of Loss

- G0 - Medical Supplies
- E0 - Vehicles
- H0 - POL
- I0 - Money
- J0 - Personnel

LSDSC	FIELD	015	ALPHA	SET 4
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Definition - Loss description. Each type of loss is further defined by a descriptive phase or word. Appropriate phases should be entered as desired.

Example -- 50 CAL MACH GUN

NODAM	FIELD	005	NUMER	SET 4
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Definition - Number destroyed. Contains the number of friendly or enemy personnel killed in action (KIA), or the amount of material that was destroyed during the action.

NODES	FIELD	005	NUMER	SET 4
-------	-------	-----	-------	-------

Definition - Number destroyed. Contains the number of friendly personnel wounded (WIA) or the number of enemy personnel returned or the amount of material that was damaged during the action.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
NOCAP	FIELD	005	NUMER	SET 4

Definition - Number captured. Contains the number of friendly personnel missing in action (MIA) or the number of enemy personnel detained (DET) or the amount of enemy material that was captured or friendly material that was lost.

LUNIT	FIELD	003	ALPHA	SET 4
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Definition - Loss unit. Contains the unit of measure in which the loss is reported, abbreviated when necessary.

Example - LUNIT might be 'LBS' if LSDSC is 'RICE'.

Periodic Set 5

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
SFLIN	FIELD	003	ALPHA	SET 5

Definition - Set 5 line number. Contains the line number for periodic set 5.

INATL	FIELD	001	ALPHA	SET 5
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Definition - Incident nation. Contains the code for the force/nationality involved in the small unit action. For output conversion, code #GSVCS# on output statements to obtain the table values for the code used in this field. Maximum output length is 11 characters.

Codes - GSVCS table conversion. See 'Codes - GSVCS table conversion' under the description of field FNATL in the fixed set.

ISIZE	FIELD	001	ALPHA	SET 5
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Definition - Size of unit. Contains the code for the size of the unit involved in the action. For output conversion, code #FWSZS# on output statements to obtain the table values for the code used in this field. Maximum output length is 9 characters.

Codes - FWSZS table conversion. See 'Codes - FWSZS table conversion' under the description of field SMTH in Set 3.

IACTS	FIELD	005	NUMER	SET 5
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Definition - Number of small unit actions. Contains the weekly total of small unit actions.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
IWCTD	FIELD	003	NUMER	SET 5

Definition - Number of day/with contact. The weekly total of small unit actions that had contact with the enemy, or the number of small unit actions with day contact.

IWOCT	FIELD	004	NUMER	SET 5
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Definition - Number with night/without contact. Contains the weekly total of small unit actions that did not have contact with the enemy, or the number of small scale actions with night contact.

IATT	FIELD	004	NUMER	SET 5
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Definition - Attack incidents. Contains the total number of enemy attacks.

ITERR	FIELD	004	NUMER	SET 5
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Definition - Terroism incidents. Contains the total number of enemy terroist incidents.

ISABT	FIELD	004	NUMER	SET 5
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Definition - Sabotage incidents. Contains the total number of enemy sabotage incidents.

IPROP	FIELD	004	NUMER	SET 5
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Definition - Propaganda incidents. Contains the total number of enemy propaganda incidents.

IHARR	FIELD	004	NUMER	SET 5
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Definition - Harrassment incidents. Contains the total number of enemy harrassment incidents.

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
IAA	FIELD	004	NUMER	SET 5

Definition - Anti - Aircraft incidents. Contains the total number of anti - aircraft incidents.

ICTZ	FIELD	001	ALPHA	SET 5
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Definition - Corps area. Contains the code for the corps area in which the incidents occurred.

Values -

Value Corp Area

- 1 - RVN Corp Area 1
 - 2 - RVN Corp Area 2
 - 3 - RVN Corp Area 3
 - 4 - RVN Corp Area 4
-

Periodic Set 6

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
LINSS	FIELD	003	ALPHA	SET 6

Definition - Set 6 line number. Contains the line number for periodic set 6.

RTWER	FIELD	004	NUMER	SET 6
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Definition - Loss ratio (weapons). Contains the ratio of friendly to enemy weapons loss expressed as a mixed number (two whole numbers and two fractional numbers without the decimal point), and implies the number of friendly weapons lost per each enemy weapon lost.

RTPER	FIELD	004	NUMER	SET 6
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Definition - Loss ratio (personnel). Contains the ratio of friendly to enemy personnel killed in action expressed as a mixed number (two whole numbers and two fractional numbers without the decimal point), and implies the number of friendly personnel killed per each enemy killed.

RVNRR	FIELD	006	NUMER	SET 6
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Definition - Regular RVN manpower. Contains the manpower figures for regular RVN forces.

RVNRL	FIELD	006	NUMER	SET 6
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Definition - Regional RVN manpower. Contains the manpower figures for regional RVN forces.

RVNPR	FIELD	006	NUMER	SET 6
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Definition - Popular RVN manpower. Contains the manpower figures for popular RVN forces.

Periodic Set 7

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
SLINS	FIELD	003	ALPHA	SET 7

Definition - Set 7 line number. Contains the line number for periodic set 7.

LNAT	FIELD	001	ALPHA	SET 7
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Definition - Loss nationality. Contains the nationality code for the nation suffering the loss. For output conversion, code #GSVCS# on output statements to obtain the table values for the code used in this field. Maximum output length is 11 characters.

Codes - GSVCS table conversion. See 'Codes- GSVCS table conversion' under the description of the field FNATL in the fixed set.

LTYPE	FIELD	001	ALPHA	SET 7
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Definition - Type Loss Code. Contains the code for the type of loss within the corp area. For output conversion, code #GTYPES# on output statements to obtain the table values for the code used in the field. Maximum output length is 8 characters.

Codes - GTYPE Table Conversion

Blank - Not INDI	K -	OTH CIV
D - KIA	N -	No. BTNS
E - WIA	O -	CMBT OPS
F - MIA	P -	Security
G - Individu	Q -	Training
H - Crew SVD	R -	Reserve
I - M/H Chan	S -	RE/PAC
J - POL Cadr	T -	OTH MSNS

<u>NAME</u>	<u>FIELD/GRP</u>	<u>LENGTH</u>	<u>MODE</u>	<u>SET</u>
LCTZ1	FIELD	004	NUMER	SET 7

Definition - Corps area 1 losses. Contains the number of losses that occurred in corps area 1.

LCTZ2	FIELD	004	NUMER	SET 7
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Definition - Corps area 2 losses. Contains the number of losses that occurred in corps area 2.

LCTZ3	FIELD	004	NUMER	SET 7.
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Definition - Corps area 3 losses. Contains the number of losses that occurred in corps area 3.

LCTZ4	FIELD	004	NUMER	SET 7
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Definition - Corps area 4 losses. Contains the number of losses that occurred in corps area 4.

LNAT1	FIELD	001	ALPHA	SET 7
-------	-------	-----	-------	-------

Definition - Nation inflicting loss. Contains the code for the nation inflicting the losses on the enemy. For output conversion, code #GSVCS# on output statements to obtain the table values for the code used in this field. Maximum output length is 11 characters.

Codes - GSVCS table conversion. See 'Codes - GSVCS table conversion' under the description of field FNATL in the fixed set.



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NATIONAL ARCHIVES PRODUCED FILE LISTING

The U.S. Joint Chiefs of Staff (JCS), Department of Defense, transferred the Situation Report Army (SITRA), 1966 - 1968, 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) translated the data from the NIPS file into a file containing fixed length records. The technical specifications of the data in the translated 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 12,218 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: NN3-218-76-032
Prepared by: J. Powell, Archives Specialist
Date: July 20, 2005

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

SITNA, TP 6660

FILE #1	BLOCK # 0	RECORD # 0	
0000	3 6 36 30 35 32 30 57 30 30 33 20 20 20 56 53 20		660520W003 VS
0010	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0020	2 0 20 20 20 20 20 20 20 20 20 36 37 31 35 33 20		67153
0030	2 0 20 20 20 20 20 30 30 30 30 30 20 20 20 20 20		00000
0040	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0050	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0060	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0070	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0080	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0090	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
00A0	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
00B0	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
00C0	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
00D0	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
00E0	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
00F0	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0100	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0110	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
0120	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		

FILE #1	BLOCK # 0	RECORD # 1	
012A	0D 0A 36 36 30 37 33 31 53 43 30 31 31 31 4D 56		660731SC0111MV
013A	53 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		S
014A	20 20 20 20 20 20 20 20 20 20 20 20 36 37 31 32		6712
015A	35 20 20 20 20 20 20 20 30 30 30 30 30 20 20 20 20		5 00000
016A	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
017A	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
018A	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
019A	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
01AA	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
01BA	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
01CA	20 20 20 20 20 20 20 20 20 32 41 31 56 4A 30 50 45		2A1VJ0PE
01DA	52 53 4F 4E 4E 45 4C 20 20 20 20 20 20 30 30 30		PERSONNEL 000
01EA	30 37 30 30 30 30 30 30 30 30 30 30 45 41 20 43		0700000000000EA C
01FA	31 41 4D 20 30 30 34 33 32 30 30 34 30 30 31 31		1AM 004320040011
020A	30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30		0000000000000000
021A	30 30 30 30 30 30 30 30 30 20 20 20 20 20 20 20		00000000
022A	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
023A	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
024A	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		

FILE #1	BLOCK # 0	RECORD # 2	
0254	20 20 0D 0A 36 36 30 37 33 31 53 43 30 31 31 33		660731SC0113
0264	41 56 53 20 20 20 20 20 20 20 20 20 20 20 20 20		AVS
0274	20 20 20 20 20 20 20 20 20 20 20 20 20 20 36 37		67
0284	31 32 35 20 20 20 20 20 20 30 30 30 30 30 20 20		125 00000
0294	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
02A4	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
02B4	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
02C4	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
02D4	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
02E4	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		
02F4	20 20 20 20 20 20 20 20 20 20 33 42 31 41 4A 30		3B1AJ0
0304	50 45 52 53 4F 4E 4E 45 4C 20 20 20 20 20 20 30		PERSONNEL 0
0314	30 30 30 31 30 30 30 30 32 30 30 30 30 30 45 41		00010000200000EA
0324	20 43 31 42 41 20 30 30 38 37 30 30 30 35 30 30		C1BA 0087000500
0334	30 31 30 30 30 30 30 30 30 30 30 30 30 30 30 30		0100000000000000
0344	30 30 30 30 30 30 30 30 30 30 30 20 20 20 20 20		0000000000
0354	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20		

0364 2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20
0374 2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20

FILE #1 BLOCK # 0 RECORD # 3

037E	2 0 20 20 20 0D 0A 36 36 30 37 33 31 53 43 30 31	660731SC01
038E	3 1 33 41 56 53 20 20 20 20 20 20 20 20 20 20 20	13AVS
039E	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
03AE	3 6 37 31 32 35 20 20 20 20 20 20 30 30 30 30 30	67125 00000
03BE	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
03CE	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
03DE	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
03EE	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
03FE	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
040E	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
041E	2 0 20 20 20 20 20 20 20 20 20 20 20 32 42 31 56	2B1V
042E	3 0 31 53 4D 41 4C 4C 20 41 52 4D 20 20 20 20 20 20	01SMALL ARM
043E	2 0 30 30 30 30 30 30 30 30 30 30 30 30 30 30 31	0000000000000001
044E	4 5 41 20 20 20 20 20 20 20 20 20 20 20 20 20 20	EA
045E	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
046E	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
047E	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
048E	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
049E	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	

FILE #1 BLOCK # 0 RECORD # 4

04A8	2 0 20 20 20 20 20 0D 0A 36 36 30 37 33 31 53 43	660731SC
04B8	3 0 31 31 33 41 56 53 20 20 20 20 20 20 20 20 20	0113AVS
04C8	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
04D8	2 0 20 36 37 31 32 35 20 20 20 20 20 20 30 30 30	67125 000
04E8	3 0 30 20 20 20 20 20 20 20 20 20 20 20 20 20 20	00
04F8	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0508	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0518	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0528	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0538	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0548	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 32 42	2B
0558	3 1 56 4A 30 50 45 52 53 4F 4E 4E 45 4C 20 20 20	1VJ0PERSONNEL
0568	2 0 20 20 30 30 30 31 31 30 30 30 30 30 30 30 30	0001100000000
0578	3 0 32 45 41 20 20 20 20 20 20 20 20 20 20 20 20	02EA
0588	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0598	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
05A8	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
05B8	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
05C8	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	

FILE #1 BLOCK # 0 RECORD # 5

05D2	2 0 20 20 20 20 20 20 20 0D 0A 36 36 30 37 33 31	660731
05E2	53 43 30 31 32 31 57 56 53 20 20 20 20 20 20 20 20	SC0121WVS
05F2	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0602	2 0 20 20 20 20 36 36 33 35 30 20 20 20 20 20 20 30	66350 0
0612	3 0 30 30 30 30 20 20 20 20 20 20 20 20 20 20 20	0000
0622	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0632	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0642	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0652	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0662	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0672	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0682	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
0692	2 0 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
06A2	2 0 20 20 20 20 20 20 43 31 41 57 20 30 30 30 32	C1AW 0002
06B2	32 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30	2000000000000000