



National Archives and Records Administration

8601 Adelphi Road
College Park, Maryland 20740-6001

REFERENCE COPY OF TECHNICAL DOCUMENTATION FOR ACCESSIONED ELECTRONIC RECORDS

(Copied: August 5, 2009)

Battalion Tracking Study, 1983-1986

Record Group 335

Records of the Office of the Secretary of the Army

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reflect the procedures in place when the technical documentation was compiled and arranged and may include out of date addresses, telephone numbers, or other items of unrevised information related to the agency that created or transferred the documentation and electronic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



Documentation for the
Battalion Tracking Study, 1983-1986

Contains:

1. Validation Statement	3
2. List of Battalions	1
3. Guide to Documentation	1
4. Introduction	4
5. Data Collection Form	1
6. ESG "Steps in Researching and Tracking Exposed Combat Units" including Appendices and Enclosures .	32

See separate folder:

7. Record Layout for data files with record lengths of 50 or 3000	1
8. Record Layout for data files with record lengths of 500	8
9. Record Layout for data files with record lengths of 600	9
10. Sample Printouts of Data	115

See also Supplementary Materials:

Report to the White House Agent Orange Working Group:
Science Subpanel on Exposure Assessment (Washington,
DC: Office of Science and Technology Policy, 1986).

Comparison of Serum Levels of 2,3,7,8-Tetrachloro-
dibenzo-p-Dioxin With Indirect Estimates of Agent
Orange Exposure Among Vietnam Veterans (Atlanta, GA:
Centers for Disease Control, September 1989).

Records of the Office of the Secretary of the Army
(Record Group 335)

Accession Number 3-335-89-002

April 3, 1992



T. Hull
February 20, 1992
3-335-89-002

BATTALION TRACKING STUDY, 1983-1986

Validation Statement

The National Archives had previously accessioned the records covered by this validation statement. The current processing procedures for electronic records require a manual comparison of the documentation to a printout of the first and last records in each dataset. This manual comparison is referred to as a "preliminary assessment" or "validation." Processing procedures have varied over time at the National Archives for electronic records. The accessioning information for these records does not indicate whether validation was undertaken. On the above date, the National Archives completed preliminary assessment of these records.

title: Battalion Tracking Study, 1983-1986

logical record length: varies, see below

total number of datasets: 55

Minor discrepancies between the documentation and sample dumps of the data were noted during hand validation. These discrepancies are outlined below. However, a paucity of documentation and lack of a clear record layout led the staff of the Center for Electronic Records to prepare new record layouts for the data files.

The following is a list of data files transferred to the National Archives in 1989 by the Environmental Support Group. Data were collected for the Battalion Tracking Study, 1983-1986. They are in the Records of the Office of the Secretary of the Army (Record Group 335). Record lengths for these data files have been identified to match to record layouts prepared by the staff of the Center for Electronic Records.

Data File Name	LRECL	Unit
RG335.BNTRK.BN01	50	1st Bn., 2nd Infantry
RG335.BNTRK.BN010809G	50	Gaps for 1st Bn., 2nd Infantry; 8th Bn., 6nd Artillery; 1st Bn., 7th Artillery

Data File Name	LRECL	Unit
RG335.BNTRK.BN03	50	2nd Bn., 3rd Infantry
RG335.BNTRK.BN04	50	1st Bn., 5th Infantry
RG335.BNTRK.BN05	50	2nd Bn., 34th Armor
RG335.BNTRK.BN06	50	5th Bn., 6th Artillery
RG335.BNTRK.BN06G	50	Gaps for 5th Bn., 6th Artillery
RG335.BNTRK.BN07	50	1st Bn., 5th Artillery
RG335.BNTRK.BN08	50	8th Bn., 6th Artillery
RG335.BNTRK.BN09	50	1st Bn., 7th Artillery
RG335.BNTRK.BN10G	50	Gaps for 3rd Bn., 4th Cavalry
RG335.BNTRK.BN11	50	3rd Bn., 7th Infantry
RG335.BNTRK.BN12	50	4th Bn., 9th Infantry
RG335.BNTRK.BN13	50	2nd Bn., 12th Infantry
RG335.BNTRK.BN14	50	4th Bn., 12th Infantry
RG335.BNTRK.BN18	50	7th Bn., 11th Artillery
RG335.BNTRK.BN31	50	2nd Bn., 22nd Infantry
RG335.BNTRK.BN37	50	2nd Bn., 33rd Artillery
RG335.BNTRK.BN38	50	2nd Bn., 35th Artillery
RG335.BNTRK.BN39	50	2nd Bn., 40th Artillery
RG335.BNTRK.BN42	50	2nd Bn., 27th Infantry
RG335.BNTRK.BN43	50	1st Bn., 28th Infantry
RG335.BNTRK.BN44	50	2nd Bn., 28th Infantry
RG335.BNTRK.BN52	50	4th Bn., 39th Infantry
RG335.BNTRK.BN53	50	2nd Bn., 47th Infantry
RG335.BNTRK.BN57	50	6th Bn., 77th Artillery
RG335.BNTRK.BN41	500	1st Bn., 27nd Infantry
RG335.BNTRK.BN17	500	7th Bn., 9th Artillery
RG335.BNTRK.BN28	500	1st Bn., 27th Artillery
RG335.BNTRK.BN30	500	1st Bn., 11th Air Cavalry
RG335.BNTRK.BN45	500	6th Bn., 56th Artillery
RG335.BNTRK.BN47	500	2nd Bn., 4th Artillery
RG335.BNTRK.BN48	500	7th Bn., 8th Artillery
RG335.BNTRK.BN49	500	1st Bn., 16th Infantry
RG335.BNTRK.BN50	500	2nd Bn., 39th Infantry
RG335.BNTRK.BN51	500	3rd Bn., 39th Infantry
RG335.BNTRK.BN54	500	5th Bn., 60th Infantry
RG335.BNTRK.BN56	500	6th Bn., 15th Artillery
RG335.BNTRK.BN58	500	1st Bn., 83rd Artillery
RG335.BNTRK.BN07A	600	1st Bn., 5th Artillery
RG335.BNTRK.BN16	600	1st Bn., 8th Artillery
RG335.BNTRK.BN20	600	1st Bn., 4th Air Cavalry
RG335.BNTRK.BN21	600	2nd Bn., 14th Infantry
RG335.BNTRK.BN22	600	2nd Bn., 16th Infantry
RG335.BNTRK.BN23	600	1st Bn., 18th Infantry
RG335.BNTRK.BN24	600	2nd Bn., 18th Infantry
RG335.BNTRK.BN26	600	3rd Bn., 13th Artillery
RG335.BNTRK.BN32	600	3rd Bn., 22nd Infantry
RG335.BNTRK.BN33	600	4th Bn., 23rd Infantry
RG335.BNTRK.BN34	600	1st Bn., 26th Infantry
RG335.BNTRK.BN36	600	2nd Bn., 32nd Artillery
RG335.BNTRK.BN37A	600	2nd Bn., 33rd Artillery
RG335.BNTRK.BN54A	600	5th Bn., 60th Infantry

Data File Name	LRECL	Unit
RG335.BNTRK.BN16A	3000	1st Bn., 8th Artillery
RG335.BNTRK.BN10	3000	3rd Bn., 4th Cavalry

Two versions of data for battalions 7, 16, 37, and 54 have been preserved. Both version have been preserved because of differences in record lengths between the files and the inability to determine whether the data files contain the same information.

Note that in many cases data elements have been left blank where no data could be extracted from the input documents. It is unclear whether the data element operational control (OPCON) was ever used as an all printouts it appears blank. Another disparity noted was in the data for battalion 6. In the beginning of this data file, some records are apparently repeated twice. Finally, the second document data element (columns 37-38) appears to have been coded '99' in most cases. We do not have a code '99' in documentation received from the agency.

Three separate record layouts have been prepared for files with record lengths of 50/3000, 500, and 600. Layouts for the two data files with record lengths of 3000 can be generated from the layout for the file with record length of 50. Records with a record length of 3000 contain the information of 60 records at a record length of 50. The agency provided record layout/coding form identifies records of 500 characters in length. This was directly used to generate the NARA record layout for records of that length. The record layout for records of 600 characters in length was prepared from the agency record layout/coding form with the addition of 5 entries.

Data files with a record length of 50 have separate record for each entry, with the data element appearing in columns 19-20 (entry) identifying whether multiple entries were recorded for a particular date. In the case of data files with record lengths of 500 or 600, each record is for a particular date with multiple entries for that date identified by the 'entry' data element appearing in that record. Information from that entry appears immediately following the 'entry' data element.

Table D-1. Agent Orange Study Battalions, by Type of Unit

Battalion number	Unit	Major command
Infantry (n=27)		
1.	1st Battalion/2nd Infantry Regiment/1st Brigade/1st Infantry Division	
2.	2nd Battalion/2nd Infantry Regiment/3rd Brigade/1st Infantry Division	
3.	2nd Battalion/3rd Infantry Regiment/199th Light Infantry Brigade	
4.	1st Battalion/5th Infantry Regiment/25th Infantry Division	
11.	3rd Battalion/7th Infantry Regiment/199th Light Infantry Brigade	
12.	4th Battalion/9th Infantry Regiment/1st Brigade/25th Infantry Division	
13.	2nd Battalion/12th Infantry Regiment/3rd Brigade/4th Infantry Division	
14.	4th Battalion/12th Infantry Regiment/199th Light Infantry Brigade	
21.	2nd Battalion/14th Infantry Regiment/25th Infantry Division	
22.	2nd Battalion/16th Infantry Regiment/1st Infantry Division	
23.	1st Battalion/18th Infantry Regiment/1st Infantry Division	
25.	2nd Battalion/18th Infantry Regiment/1st Infantry Division	
31.	2nd Battalion/22nd Infantry Regiment/3rd Brigade/4th Infantry Division (25th Infantry Division after 08-67)	
32.	3rd Battalion/22nd Infantry Regiment/3rd Brigade/4th Infantry Division (25th Infantry Division after 08-67)	
33.	4th Battalion/23rd Infantry Regiment/1st Brigade/25th Infantry Division	
34.	1st Battalion/26th Infantry Regiment/1st Brigade/1st Infantry Division	
41.	1st Battalion/27th Infantry Regiment/2nd Brigade/25th Infantry Division	
42.	2nd Battalion/27th Infantry Regiment/2nd Brigade/25th Infantry Division	
43.	1st Battalion/28th Infantry Regiment/1st Brigade/1st Infantry Division	
44.	2nd Battalion/28th Infantry Regiment/3rd Brigade/1st Infantry Division	
49.	1st Battalion/16th Infantry Regiment/3rd Brigade/1st Infantry Division (9th Infantry Division after 10-68)	
50.	2nd Battalion/39th Infantry Regiment/1st Brigade/9th Infantry Division	
51.	3rd Battalion/39th Infantry Regiment/3rd Brigade/9th Infantry Division	
52.	4th Battalion/39th Infantry Regiment/1st Brigade (3rd Brigade from 02-68 to 11-68)/9th Infantry Division	
53.	2nd Battalion/47th Infantry Regiment/2nd Brigade (1st Brigade from 06-67 to 05-68, 2nd Brigade from 06-68 to 07-68, 3rd Brigade from 08-68 to 12-68)/9th Infantry Division	
54.	5th Battalion/60th Infantry Regiment/3rd Brigade/9th Infantry Division	
65.	2nd Battalion/60th Infantry Regiment/3rd Brigade (1st Brigade from 04-68 to 11-68, 3rd Brigade after 12-68)/9th Infantry Division	
Artillery (n=25)		
6.	5th Battalion/2nd Artillery Regiment/II Field Force	
7.	1st Battalion/5th Artillery Regiment/DivArty/1st Infantry Division	
8.	8th Battalion/6th Artillery Regiment/DivArty/1st Infantry Division	
9.	1st Battalion/7th Artillery Regiment/DivArty/1st Infantry Division	
16.	1st Battalion/8th Artillery Regiment/DivArty/25th Infantry Division	
17.	7th Battalion/9th Artillery Regiment/54th Artillery Group/II Field Force	
18.	7th Battalion/11th Artillery Regiment/DivArty/25th Infantry Division	
19.	2nd Battalion/13th Artillery Regiment/23rd Artillery Group/II Field Force	
26.	3rd Battalion/13th Artillery Regiment/DivArty/25th Infantry Division	

Table D-1. Agent Orange Study Battalions, by Type of Unit--Continued

Battalion number	Unit	Major command
27.	8th Target Acquisition Battalion/25th Artillery Regiment/II Field Force	
28.	1st Battalion/27th Artillery Regiment/23rd Artillery Group/II Field Force	
29.	6th Battalion/27th Artillery Regiment/23rd Artillery Group/II Field Force	
36.	2nd Battalion/32nd Artillery Regiment/23rd Artillery Group/II Field Force	
37.	2nd Battalion/33 Artillery Regiment/DivArty/1st Infantry Division	
38.	2nd Battalion/35th Artillery Regiment/54th Artillery Group/II Field Force	
39.	2nd Battalion/40th Artillery Regiment/199th Light Infantry Brigade	
45.	6th Battalion/56th Artillery Regiment/97th Artillery Group	
46.	2nd Battalion/77th Artillery Regiment/4th Infantry Division (25th Infantry Division after 08-67)	
47.	2nd Battalion/4th Artillery Regiment/9th Infantry Division	
48.	7th Battalion/8th Artillery Regiment/54th Artillery Group/II Field Force	
55.	2nd Battalion/11th Artillery Regiment/II Field Force	
56.	6th Battalion/15th Artillery Regiment/1st Infantry Division (23rd Artillery Group after 07-68)	
57.	6th Battalion/77th Artillery Regiment/II Field Force/25th Infantry Division (54th Artillery Group in 1968, 9th Infantry Division after 07-68)	
58.	1st Battalion/83rd Artillery Regiment/II Field Force/54th Artillery Group (108th Artillery Group after 03-68)	
59.	3rd Battalion/319th Artillery Regiment/173rd Airborne Brigade	
Armor and Cavalry (n=7)		
5.	2nd Battalion/34th Armor/25th Infantry Division	
10.	3rd Squadron/4th Cavalry Regiment/1st Infantry Division/25th Infantry Division	
20.	1st Squadron/4th Cavalry Regiment/1st Infantry Division/Troop D/1st Aviation Battalion	
30.	1st Squadron/11th Armored Cavalry Regiment	
40.	3rd Squadron/11th Armored Cavalry Regiment	
63.	2nd Squadron/11th Armored Cavalry (Task Force OREGON from 05-67 to 09-67)	
64.	3rd Squadron/5th Cavalry/9th Infantry Division	
Engineering (n=6)		
15.	168th Engineer Battalion/79th Engineer Group	
25.	588th Engineer Battalion/79th Engineer Group	
35.	1st Engineer Battalion/1st Infantry Division	
60.	15th Engineer Battalion/9th Infantry Division	
61.	27th Engineer Battalion/79th Engineer Group (34th Engineer Group after 04-67, 45th Engineer Group after 04-68)	
62.	86th Engineer Battalion/79th Engineer Group (34th Engineer Group after 04-67, 45th Engineer Group after 03-68)	



February 20, 1992
T. Hull
3-335-89-002

BATTALION TRACKING STUDY, 1983-1986

Guide to Documentation

This guide to the Battalion Tracking Study, 1983-1986 data collection is intended to provide pertinent information regarding the use of the documentation package. Elements of this documentation package were collected from a variety of sources including the Environmental Support Group and the result of a concerted effort by staff in the Center for Electronic Records, Archival Services Branch of the National Archives (NNXA).

- The introduction provides a brief narrative of the Battalion Tracking Study.
- Also included is a validation statement. The validation statement describes discrepancies encountered during hand validation between the data files and codebook. A list of Agent Orange Study battalions by type of unit is included.
- The main codebook, that used during the hand validation process, is provided for those intending to use the data for analytical purposes. This codebook is essential for interpreting the information contained in the files as it contains codes and coding information for the compilation of the data files. Also included is a copy of the coding form used in compiling the data for this study from a variety of input documents.
- Finally, sample printouts of each of the data files and record layouts for data files with record lengths of 50/3000 (1 page), 500 (8 pages), and 600 (9 pages) are contained in a separate folder. For those ordering only a few of the data files, record layouts and sample printouts should be provided to match the record layout of those particular data files.
- Supplementary materials include the Report to the White House Agent Orange Working Group: Science Subpanel on Exposure Assessment (Washington, DC: Office of Science and Technology Policy, 1986) and Comparison of Serum Levels of 2,3,7,8-Tetrachloro-dibenzo-p-Dioxin With Indirect Estimates of Agent Orange Exposure Among Vietnam Veterans (Atlanta, GA: Centers for Disease Control, September 1989). See supplementary materials filed under accession number 3-335-89-002.



April 3, 1992
M. Meier & T. Hull
3-335-89-002

BATTALION TRACKING STUDY, 1983-1986

Introduction

The Battalion Tracking Study, 1983-1986 contains information compiled by the Environmental Support Group, Department of the Army in conjunction with a major study of the exposure of U.S. Army personnel to Agent Orange during the Vietnam conflict. A copy of the summary report (Report to the White House Agent Orange Working Group: Science Subpanel on Exposure Assessment (Washington, DC: Office of Science and Technology Policy, 1986)) is included with supplementary materials.

Public Law 96-151 (The Veterans Health Programs Extension and Improvements Act of 1979) and PL97-72 (The Veterans Health Care, Training and Small Business Loan Act of 1981) directed a health hazard effect study on veterans from herbicide Orange with protocol approved by the Congressional Office of Technology Assessment (OTA). The Centers for Disease Control (CDC) was assigned the study in 1983. A complex of Executive Department Agencies became involved. The Army became the Executive Agent for the Department of Defense. Accordingly, the Army's Environmental Support Group (ESG) supplied coded data sought by CDC. The President, as participant, was required (by PL96-151) to ensure the scientific validity of the study, and ensure it was conducted effectively and with objectivity.

Also included in supplementary materials is a copy of a final report prepared by the Centers for Disease Control titled Comparison of Serum Levels of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin With Indirect Estimates of Agent Orange Exposure Among Vietnam Veterans (Atlanta, GA: September 1989). Refer to this report for eligibility criteria for including veterans in the Agent Orange Study and a description of how data from the Battalion Tracking Study was used in this larger study. Part 3 (page 14) describes data collection for the Battalion Tracking Study. The following is extracted from this description:

In preparing for the Agent Orange Study, the environmental Support Group (ESG) identified 65 combat battalions that had, during 1967 and 1968, served 18 months or longer in III Corps in Vietnam. These 65 battalions (27 infantry, 25 artillery, 7 armor or cavalry, and 6 engineering; see

Appendix D) were selected from 122 U.S. Army battalions that spent any time in III Corps during that period. The 65 battalions were selected so that different types of battalions were dispersed throughout the list.

In January 1984, ESG began abstracting daily locations (at the company level) from various military records [i.e. daily journals, situation reports, ORLLs, INTSUMs, OPSUMs, and command reports at the battalion, brigade, and division level]. The location information was abstracted, starting with battalion 1 and continuing basically in numerical order, depending on the availability of military records. As of March 20, 1986, CDC had received location information on 50 of the 65 study battalions, followed by additional location data in September 1986 for the seven ESG Pilot Study battalions (a subset of those 50, chosen for a probable large number of "hits").

Appendix D (pages 119-121) provides a list of candidate battalions used in the Agent Orange Study and a summary of the data abstraction procedures. The following is extracted from this description and attached is the list of battalions as reported in Table D-1:

The 65 U.S. Army ground combat battalions selected for use in an Agent Orange Study are shown in Table D-1 [see attached]. The Environmental Support Group (ESG) chose these battalions as those serving at least 18 months in III Corps in 1967-1968.

The initial abstraction required that map coordinates be in the military records for a unit location to be assigned for a day. The study period was expanded by 6 months, from October 1, 1966, to March 31, 1969, to cover the initial troop buildup in Vietnam and to cover a period of relatively heavy herbicide spraying in 1969. During the spring of 1986, the ESG conducted a pilot study of seven battalions for this 2 1/2-year period. The seven battalions in the ESG pilot study consisted of four infantry battalions (number 2, 22, 43, and 50), one artillery battalion (number 6), and two cavalry battalions (number 10 and 20). The ESG picked these seven battalions as those most likely exposed to Agent Orange sprays among the battalions with locations abstracted at that time. The exposure estimations was based in part on information provided by the Centers for Disease Control (CDC). The ESG assigned locations for as many days as possible, using a contextual reading of the military records. The ESG was able to fill in locations for most days for these seven battalions and sent the updated tracking information to CDC.

Records of 48 battalions were computerized and subsequently transferred to the Center for Electronic Records. A list of these battalions is included in the documentation. A complete

list of battalions included in the study is in the documentation (Enclosure M) and included in the CDC Final Report (see Appendix D, Table D-1). A number of battalion records were compiled on coding forms, but not entered into a computer data file. Some of these records are currently available through the Suitland Reference Branch (NNRR, accession number 335-88-0136). The following is a list of those battalion records. Battalions with an asterisk (*) next to the CDC number do not appear on the accession list, but may still be in the records at Suitland.

CDC Number	Unit
002	2nd Bn/2nd Inf Rgt/3rd Bde/1st Inf Div
015	168th Engineer Battalion/79th Eng Group
025*	588th Engineer Battalion/79th Eng Group
027*	8th Target Acquisition Bn/25th Art Rgt/II Field Force
029*	6th Bn/27th Art Rgt/23rd Art Grp/II Field Force
035	1st Engineer Battalion/1st Inf Div
040	3rd Squadron/11th Armored Cavalry Rgt
046	2nd Bn/77th Art Rgt/4th Inf Div (25th Inf Div after 8/67)
055*	2nd Bn/11th Art Rgt/II Field Force
059*	3rd Bn/319th Art Rgt/173rd Airborne Rgt
060*	15th Engineer Battalion/9th Inf Div
061*	27th Eng Btn/79th Eng Grp (34th Eng Grp after 4/67, 45th Eng Grp after 4/68)
062*	86th Eng Btn/79th Eng Grp (34th Eng Grp after 4/67, 45th Eng Grp after 3/68)
063*	2nd Squadron/11th Armored Cav (taskforce OREGON from 5/67-9/67)
064	3rd Squadron/5th Cavalry/9th Inf Div
065	2nd Bn/60th Inf Rgt/3rd Bde (1st Bde from 4/68-11/68, 3rd Bde after 12/68)/9th Inf Div

DATA COLLECTION FOR BATTALION ABSTRACTION

REPORT DATE

6	1	7	6	7
---	---	---	---	---

(1-6)

DOCUMENT

1	1
---	---

(7-8)

RESEARCHER

--	--

(9-10)

TODAY'S DATE

--	--	--	--	--	--

(11-16)

BATTALION

--	--

(17-18)

ENTRY	TIME	UNIT	LOC	COORDINATES	DOC	OPCON	ENTRY	TIME	UNIT	LOC	COORDINATES	DOC	OPCON
01 (19-20)	7:00 (21-24)	2E (25-26)	 (27-28)	YS 11 22 2 (29-36)	 (37-38)	 (39)	12 (250-251)	 (252-255)	 (256-257)	 (258-259)	 (260-267)	 (268-269)	 (270)
02 (40-41)	7:00 (42-45)	2E (46-47)	 (48-49)	YS 11 22 2 (50-57)	 (58-59)	 (60)	13 (271-272)	 (273-276)	 (277-278)	 (279-280)	 (281-288)	 (289-290)	 (291)
03 (61-62)	 (63-66)	 (67-68)	 (69-70)	 (71-78)	 (79-80)	 (81)	14 (292-293)	 (294-297)	 (298-299)	 (300-301)	 (302-309)	 (310-311)	 (312)
04 (82-83)	 (84-87)	 (88-89)	 (90-91)	 (92-99)	 (100-101)	 (102)	15 (313-314)	 (315-318)	 (319-320)	 (321-322)	 (323-330)	 (331-332)	 (333)
05 (103-104)	 (105-108)	 (109-110)	 (111-112)	 (113-120)	 (121-122)	 (123)	16 (334-335)	 (336-339)	 (340-341)	 (342-343)	 (344-351)	 (352-353)	 (354)
06 (124-125)	 (126-129)	 (130-131)	 (132-133)	 (134-141)	 (142-143)	 (144)	17 (355-356)	 (357-360)	 (361-362)	 (363-364)	 (365-372)	 (373-374)	 (375)
07 (145-146)	 (147-150)	 (151-152)	 (153-154)	 (155-162)	 (163-164)	 (165)	18 (376-377)	 (378-381)	 (382-383)	 (384-385)	 (386-393)	 (394-395)	 (396)
08 (166-167)	 (168-171)	 (172-173)	 (174-175)	 (176-183)	 (184-185)	 (186)	19 (397-398)	 (399-402)	 (403-404)	 (404-406)	 (407-414)	 (415-416)	 (417)
09 (187-188)	 (189-192)	XE (193-194)	 (195-196)	YS 13 32 2 (197-204)	 (205-206)	 (207)	20 (418-419)	 (420-423)	 (424-425)	 (426-427)	 (428-435)	 (436-437)	 (438)
10 (208-209)	 (210-213)	 (214-215)	 (216-217)	 (218-225)	 (226-227)	 (228)	21 (439-440)	 (441-444)	 (445-446)	 (447-448)	 (449-456)	 (457-458)	 (459)
11 (229-230)	 (231-234)	 (235-236)	 (237-238)	 (239-246)	 (247-248)	 (249)	22 (460-461)	 (462-465)	 (466-467)	 (468-469)	 (470-477)	 (478-479)	 (480)

PAGE

--	--

(481-482)

Reference Page 11

Reproduction Reference Page 10



DEPARTMENT OF THE ARMY
US ARMY & JOINT SERVICES ENVIRONMENTAL SUPPORT GROUP
1730 K STREET N.W. ROOM 210
WASHINGTON, DC 20006-3868

BAT TRACK

REPLY TO
ATTENTION OF

DAAG-ESG

15 April 1985

ESG STANDARD OPERATING PROCEDURES (SOP)

SUBJECT: "Steps in Researching and Tracking Exposed Combat Units"

The CDC Support Branch, Scientific Support Division is currently researching and tracking the daily location of sixty-five U.S. Army battalions (down to company level) that operated within the III Corps Tactical Zone area of South Vietnam. The time frame 1967 to 1968 was selected due to the heavy amount of herbicides that were sprayed during that period.

Only battalion and squadron size units are to be researched. These units consist of companies, troops or batteries (which list smaller elements such as platoons, squads, patrols and fireteams etc.). The battalion also reports on their daily activities to their appropriate brigade or division. The battalion maintains daily journals, situation reports (SITREPS), Operational Reports-Lessons Learned (OR-LL's), Combat Operation After Action Reports (COAAR's), and other documents. The division maintains daily journals concerning intelligence activities (G2) and operations (G3). The division also keeps SITREPS, OR-LL's and COAAR's. All of these records should be researched if necessary when attempting to find a grid coordinate or location code for a company size combat unit.

When researching a unit, the battalion records should be researched first because their records are the most accurate, detailed and are also a first hand account. Only after the battalion records have been researched and missing periods of time are discovered should the brigade or division level records be used. Morning Reports are also searched for base camp locations.

The Agent Orange Section of the CDC Support Branch, Scientific Support Division will conduct additional research in order to identify gaps on each specific unit. A gap is considered a day or a period of time that does not show a location code or a UTM grid coordinate location. An analysis of the type of records used during those missing periods has been initiated. The below listed procedure will be followed when filling in these missing days.

1. Research battalion level records.

- a. Daily Journals
- b. SITREPS
- c. ORLL's
- d. COAAR's
- e. Command Reports
- f. INSUMS

2. Research brigade level records.

- a. Daily Journals
- b. SITREPS
- c. ORLL's
- d. COAAR's
- e. Command Reports
- f. INSUMS

3. Research division G2 - G3 records.

- a. Daily Journals
- b. SITREPS
- c. ORLL's
- d. COAAR's
- e. Command Reports
- f. INSUMS

4. Research division artillery records when appropriate.

- a. Daily Journals
- b. SITREPS
- c. ORLL's
- d. CCAAR's
- e. Command Reports
- f. INSUMS

5. Morning Reports will be researched as an additional tool to provide unit locations.

Primary References

Daily Journals - (See Appendix A) The daily journal is the most accurate record since it describes the units activities, first hand, on a daily basis. The daily journal includes the locations (coordinates) of U.S. and Viet Cong

troops, the number of wounded and killed in action, battle descriptions, enemy camps, and general information. Daily journals were required at battalion, brigade and division level.

Situation Reports - (Sit Reps - See Appendix A) the sitreps are the summary of highlights of the major combat activities of many units and are written daily. The sitreps are made up primarily of coordinates, and military acronyms with very little narration. Situation reports should be used when attached to the daily journals or if the journals are incomplete or leave gaps. SITREPS were required at battalion, brigade and division level.

Intelligence Summaries - The intelligence summaries give specific coordinates for US, ARVN, and VC movements. If both the daily journals, and the situation reports leave gaps, the intelligence summaries may be used as a cross reference. These reports are sometimes required at battalion and brigade level, but are normally found at division level.

Operational Reports-Lessons Learned - (OR-LLs) OR-LLs are narrative in style, and contain few coordinates. They do contain reports on enemy weapons and movements. They also contain descriptions of battles, construction projects, etc., along with general administrative information. Because of the OR-LL's lack of coordinates, they should be considered a last resort in researching a unit. These records are sometimes required at battalion level, but normally are found at division level.

Combat Operations After Action Reports - (COAARs) COAARS are self explanatory. They contain few coordinates, and give general information. These records are required when units were involved in major combat operations.

Morning Reports - Morning reports were completed on a daily basis, by each company and were forwarded to the battalion. The morning reports list the personnel in each unit, their service number, status (US-drafted, RA-enlisted), their rank, what unit they came from (if any), when they arrived, when they departed, and any short term absences/reassignments (TDY, leave, hospital stays, etc). Morning reports will primarily be used to determine the names of exposed and non-exposed troops in Viet Nam. Morning reports provide the base camp location name, location and/or grid coordinate for the unit.

Secondary References

GSA Form 135s - These records are used to show the type of records available for that unit, the accession number, (which corresponds to the filing system in Washington National Record Center (WNRC), Suitland Maryland, where the records are stored), and the location of the records (also corresponding to WNRC's filing system). All 135s should be filed by unit in the Agent Orange Study filing system. GSA Form 135s are not always accurate.

Order of Battle - The order of battle is a list of all of the units that served in Viet Nam. They are listed by battalion, brigade, and division. The order of battle describes the various weapons used by the unit, the unit's mission, its arrival to and departure from Viet Nam, and its general location in Viet Nam. (Note: Not to be considered the ultimate source).

Unit History Card - Unit history cards are a short documentation of the unit's history, from its organization to its disbandment. Any reorganizations the unit went through will be noted on the unit history card, along with the unit's strength. Unit history cards are also located in the Agent Orange Study filing system.

USARV Station List - The station list provides a unit's designation and their higher headquarters. This directory was used for a number of location purposes and provides information on where to deliver a unit's mail.

MACV Strength Report - The strength report provides the unit designations for all Army, Air Force, and Marine Corp units in Vietnam, and the authorized strength of each battalion, brigade, and division. Also included is the unit's location by city or village and the military tactical zone in which it is located in Vietnam.

MACV - Acronym manual

DATA COLLECTION FOR BATTALION ABSTRACTION

The Data Collection for the Battalion Abstraction Form (Appendix A) is the form used to track combat battalions for company locations. Daily journals and/or situation reports are the records used to fill out the form. All other records are used to fill in the gaps, or confirm the information found in the daily journals and/or situation reports.

The attached sample (Appendix A) is an abstraction of a daily journal from the 3rd Squadron, 4th Cavalry. The checks indicate "good" coordinates. It is as important to note which coordinates were not taken as it is to note those that were. As an example, the daily journals for the 3rd Squadron, 4th Cavalry are the best source document available therefore the SITREPS for that unit will not need to be researched. However, a sample of the 3rd Squadron, 4th Cavalry's situation report is attached at Appendix A.

When researching a battalion's daily journals or situation reports, it is important to abstract only that unit's coordinates. Other battalions, or elements of other battalions, may be involved with the battalion being researched, but their coordinates are not taken.

Report Date - The date the daily journal was taken in Vietnam.
(Month/Day/Year)

Document - See Appendix B. This is the type of record from which grid coordinates/location codes are extracted. For example, a daily journal's code is 01.

Researcher - The researcher's initials.

Today's date - Self explanatory. (Month/Day/Year)

Battalion - See Appendix B. This code corresponds to the battalion being researched. 3/4 Cavalry, for example, is number 10.

Time - The time (military) the coordinate was taken down. The time may be taken only from the "time-in" column on the daily journal. Otherwise the time will be left blank.

Unit - See Appendix B. A unit, consisting of two separate digits, represents part, or all of the battalion. If the whole battalion is present at one grid coordinate, as when they are at base camp, then "X" is the first digit. If part of the battalion is present (company, troop, battery, patrol, cavalry, etc.), then the name of the company* is used, such as "A", "B", "C", etc. "X" is used when it is unknown whether an element belongs to the battalion we are tracking.

* A,B,C, etc., will be used to denote which company, troop or battery.

The second digit represents the size of the force present at a grid coordinate. In most cases "E" for element is used. If an element is plus or minus a few men, then "R" or "M" are used respectively.

Platoon, (P) and squad (S) size elements are also identified.

Location - See Appendix B for location code names of towns or villages in Vietnam. Either the location code, or the coordinate should be noted. Both should be noted if available. (See Coordinates K.)

Coordinates - The first two blocks represent the grid the battalion is in by letters. The last six blocks are the coordinates. If there are partial coordinates given, i.e., only four or six numbers, they should still be taken. A five digit coordinate will not be abstracted. Listed below are the types of situations a researcher will possibly encounter when researching combat unit records.

A. Only abstract a units grid coordinate when the document confirms that the battalion or company is at that location at that specific time. Only abstract grid coordinates on the battalion you are tracking. Donot abstract grid coordinates for other battalions or elements even though they may be posted.

B. When the location block is filled in at the top of the Battalion Daily Journal providing its base camp location it should be entered as entry number one. Otherwise procede to item number one in the journal. These base camp locations will only be extracted from Battalion Daily Journals.

C. If an entry indicates a plan of movement from one location to another, only the first location (from) is abstracted. If an entry later in the document reports that the unit has arrived at it destination then the second location is abstracted. The researcher will record the time the document reported the units arrival (closed) and the second location that was mentioned earlier in the document.

D. A researcher must be able to identify a units grid coordinate. However, projected grid coordinates are sometimes hard to recognize and identify. The researcher must read each entry carefully in order to determine if its an actual location or a projected location. If an entry later in a document reports that the unit has closed or they are now in position, the projected grid coordinates are abstracted at the time(s) they are at those locations. When an entry is found reporting that a unit has closed, the researcher must review previous entries on that day or all entries on the previous day to find the grid coordinate locations for that unit.

E. When a large number of grid coordinates are reported throughout the day which indicate movement then these grid coordinates should be abstracted.

F. Occasionally, one meter grid coordinates will appear in a document, for example XT1234567890. These usually appear in division artillery daily journals and should be truncated before abstracting, for example XT1234567890 should be changed to XT123678.

G. When an Artillery unit reports on its searchlight location this grid coordinate should be abstracted. Almost every artillery unit has searchlight capability. Every researcher should insure that the searchlight grid coordinate given is for the specific unit being tracked.

H. If a unit starts at Di An and the moves to Phuoc Vinh and later returns to Di An all grid coordinates or location codes should be taken without regard to the number of times it appears. However, if a grid coordinate is reported and entries later in the documents for that day keep reflecting the unit is still at the previously reported location the grid coordinate does not have to be abstracted.

I. If a unit and its elements are operating in or they are airlifted between XT5XX4XX, YT5XX4XX, XS5XX4XX and YS5XX4XX frequently but the documents don't always provide the alpha prefix, do not abstract those grid coordinates. If the entire eight digits are not present and the unit is operating in 4 distinct regions do not take them. This will hold true in all circumstances where there is doubt as to exactly where they are, but if there is no question to the proper prefix then the coordinates will be taken.

J. If a document contains a location name (Di An), use a two letter abbreviation (DA) from the ESG master list of towns and villages in Vietnam. If the location name is not on the list attempt to verify its location on a map. Once it is determined that it is a new location name consult your supervisor, select an abbreviation and have it updated to the master list. Major Landing Zones and Fire Support Bases will also be given two letter abbreviations and added to the master list.

K. Researchers will also maintain an additional list of location codes with grid coordinates that were previously reported in the combat unit records. If a daily journal entry previously reports a Cu Chi location at XT650145 that grid coordinate will be inserted for all location codes that show the unit at Cu Chi without a grid coordinate. If the daily journals do not provide a grid coordinate previously in the tracking process the researcher will insert the grid coordinate from the gazetteer. This is only a center of mass and only goes down to a thousand meters (XT6514). A researcher could insert more than one grid coordinate for Cu Chi if all the coordinates are in close proximity. These decisions will be made in accordance with supervisors recommendations. If Cu Chi does not appear in the gazetteer the

wrong location code

researcher will attempt to find that location on a map and abstract a reading from that map. All grid coordinate insertion decisions will be recorded by a two digit number (61 - Unit records, 62 - Gazetteer, 63 - Map) in the document column to the right of the grid coordinate column. All insertion decisions will be made with supervisors guidance.

L. If any situations should arise that have not been clarified contact the section supervisor immediately. Do not hesitate to request assistance.

DOC - This field is only used when two different sets of records are researched (at top of page, code 01 is used (BDJ) but due to a lack of grid coordinates SITREPS are needed, the sitreps code (02) will be inserted into this field.

When grids are inserted from the gazatteer, maps or unit records, the appropriate codes will be annotated into this field.

OPCON - (Operational Control) an "X" should be placed in this field if a researcher must review a different battalion or division level records.

If a day or more are missing from the daily journals or situation reports being abstracted, it should be noted on the form at Appendix B. Later, these gaps may be filled in by researching other records.

RICHARD S. CHRISTIAN, C.R.M.
Director

Change #1, Steps in Researching and Tracking Exposed Combat Units

Page 8:

a. Change L to M.

b. Add L: When researching and abstracting a units grid coordinate locations from daily journals, the researcher should abstract every entry to include all grid coordinate and location names listed in the Operational Summary which appears at the end of the daily journal. However all grid coordinate locations posted in the Plans Summary of the daily journal will not be abstracted because they are projected locations for the next day.

show the unit at Cu Chi without a grid coordinate. If the daily journals do not provide a grid coordinate previously in the tracking process the researcher will insert the grid coordinate from the gazatteer. This is only a center of mass and only goes down to a thousand meters (XT6514). A researcher could insert more than one grid coordinate for Cu Chi if all the coordinates are in close proximity. These decisions will be made in accordance with supervisors recommendations. If Cu Chi does not appear in the gazatteer the researcher will attempt to find that location on a map and abstract a reading from that map. All grid coordinate insertion decisions will be recorded by a two digit number (61 - Unit records, 62 - Gazatteer, 63 - Map) in the document column to the right of the grid coordinate column. All insertion decisions will be made with supervisors guidance. Also see DOC field below.

M If any situations should arise that have not been clarified contact the section supervisor immediately. Do not hesitate to request assistance.

DOC - This field is only used when two different sets of records are researched (at top of page, code 01 is used (BDJ)) but due to a lack of grid coordinates SITREPS are needed, the sitreps code (02) will be inserted into this field.

When grids are inserted from the gazatteer, maps or unit records, the appropriate codes will be annotated into this field. This creates a problem when the researcher must insert a grid coordinate for a location code from the SITREPS. In order to conserve paper additional document codes were developed which are listed below:

DOCUMENT CODES FOR IDENTIFYING UNIT LOCATIONS:

Grid Coordinates from unit records	61
Grid Coordinates from Gazatteer	62
Grid Coordinates from Map	63
Battalion Sitreps/Grid from unit records	71
Battalion Sitreps/Grid from Gazatteer	72
Battalion Sitreps/Grid from Maps	73
Brigade Sitreps/Grid from unit records	81
Brigade Sitreps/Grid from Gazatteer	82
Brigade Sitreps/Grid from Map	83
Division Sitreps/Grid from unit records	91
Division Sitreps/Grid from Gazatteer	92
Division Sitreps/Grid from Map	93

OPCON - (Operational Control) an "X" should be placed in this field if a researcher must review a different battalion or division level records.

If a day or more are missing from the daily journals or situation reports being abstracted, it should be noted on the form at Appendix B. Later, these gaps may be filled in by researching other records.

R. S. Christian

RICHARD S. CHRISTIAN, C.R.M.
Director

APPENDIX A

ORGANIZATION OR INSTALLATION S2/S3 3d Sqdn, 4th Cav	LOCATION XT654145 Cu Chi	PERIOD COVERED			
		FROM		TO	
		HOUR 0001	DATE 29 Jun 68	HOUR 2400	DATE 29 Jun 68

ITEM NO.	TIME		INCIDENTS, MESSAGES, ORDERS, ETC.	ACTION TAKEN	INITIALS
	IN	OUT			
1.	0001		Journal opened 29 Jun 68	J	DRS
2.	0030		A Trp 20, 30 sweep CP 8: A L) and AP sitrep, no change	J	JDS
3.	0033		Sqdn, D/2-12 sitrep, no change; B Trp 20 starting sweep South from Horseshoe	J	DRS
4.	0115		A Trp 20 cleared XT563168 B Trp 20 cleared XT647118	J	DRS
5.	0200		D(16)/2-12 ambush patrol sitrep, no change	J DISCOM	WB
6.	0228		A Trp 20 completed sweep of their sector; will be turning around and moving back	J	WB
7.	0235		A Trp swept Western limit with A Trp 20, B Trp now heading West; B 20 located XT672102	J	WB
8.	0236		G2 agent report 280700; 300VC located via 730153 to XT751163; Eval US F6	J	WB
9.	0300		D(16)/2-12 AP sitrep, no change A Trp 20 CP 21	J DISCOM	WB
10.	0337		D/2-12, B Trp (B Trp 20 turning around) sitrep, no change	J 1 Ede	WB
11.	0353		B Trp reports 20 elem has tank via CP D which threw track; has all around security and will repair vehicle in that place	J 1 Ede	WB
12.	0405		D(16)/2-12 AP sitrep, no change	J DISCOM	WB
13.	0433		D/2-12 6X(at bridge) sitrep, no change; B Trp having trouble with tank, will have to break track; sitrep, no change	J	WB
14.	0505		D(16)/2-12 AP sitrep, no change	J DISCOM	WB
15.	0527		D/2-12, B Trp sitrep, no change; B Trp 20 estimates 15-20 to be repaired	J 1 Ede	WB
16.	0543		B Trp 20; damaged tank repaired; trail cleared CP D	J 1 Ede	WB
17.	0600		D(16)/2-12 AP reported ambush site; A Trp 20, 30 at CP 20 moving North	J 1 Ede, DISCOM	WB
18.	0618		D(16)/2-12 AP entered area enemy perimeter	J DISCOM	WB
19.	0620		B Trp 20 cleared CP 20	J	WB
20.	0625		A Trp 20 still sweep West; 30 moving East will check villages at CP 26, 21 enroute	J	WB
21.	0630		A Trp 30 moving West CP 20; A Trp 20 at CP 8	J	WB

TYPE NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY

Frank Hester, 1 Lt, Armor

SIGNATURE
LOWRY...
DE...
...

DA FORM 1594

DAILY STAFF JOURNAL OR DUTY OFFICER'S LOG
(AR 220-344)

2
7

ORGANIZATION OR INSTALLATION		LOCATION	PERIOD COVERED					
S2/S3 3d Sqdn, 4th Cav		XT654145 Cu Chi	FROM		TO			
			HOUR	DATE	HOUR	DATE		
			0001	29 Jun 68	2400	29 Jun 68		
ITEM NO.	TIME		INCIDENTS, MESSAGES, ORDERS, ETC.				ACTION TAKEN	INITIALS
	IN	OUT						
22.	0648		A Trp 30 ambush road; 2-12 sweep teams departing B Trp 10 location				J	JR
23.	0650		A Trp 30 cleared ambush gate				J 1 Bde	JR
24.	0705		✓ CO A Troop(A) A 20(R) mine(C) XT527184 0700 (D) metallic pressure detonated anti-tank, approx 35 lb(E) blew in place, continued mission				J 1 Bde	JR
25.	0710		Sqdn CO airborne enroute Phu Cuong Bridge				J	JR
26.	0714		CO A Trp: Ref # 24; crater was 4 1/2' wide 2 1/2' deep, mine was 2" under ground				J 1 Bde	JR
27.	0716		CO A Trp; A Trp sector 2 open for convoy				J 1 Bde	JR
28.	0720		B Trp 20 cleared ambush gate; B Trp 30 outposting in Sector I				J 1 Bde	JR
29.	0725		B 30 outposted in Sector # 3; road open for convoy				J 1 Bde	JR
30.	0727		sweep team from Cu Chi on 8A; cleared CP F going East; team from Phu Cuong bridge on 8A is 1500M from bridge going west				J 1 Bde	JR
31.	0745		A Trp 20 outposting Sector #2				J	JR
32.	0810		A Trp 10 on ambush road; A Trp 20 in outpost positions				J	JR
33.	0811		From Sqdn CO: A/4-23 needs 20,000 sand bags, POL for all vehicles, 20 sheets PSP, rations for all his people, road wheel hub seal, 3 sets of maps of our area, matching unit				VRC 46 J S4	JR
34.	0811		Sqdn CO enroute Phu Cuong Bridge				J	JR
35.	0840		✓ B Trp loc: B Trp 27 XT693108; B 20 in Marsekoe				J	JR
36.	0950		Contacted A/4-23 thru A Trp: Portion of from Go Dau Ha below line; to A/4-23 is sweep				J 1 Bde	JR
37.	1011		B Trp will pickup 2-3 vehicles ambush gate from En route and escort to CP 21; A Trp will then take them from CP 21 to blow culvert on 2A and continue to secure them. MOON				J 1 Bde	JR
38.	1015		B Trp 20 sweep team departing Motor Pool				J	JR
39.	1030		From Sqdn CO: B 20 to sweep only to CP 0 on 8A				J 1 Bde	JR
40.	1050		MP's informed B20 sweep elem that 8A had already been swept; traffic movin; freely				J	JR

THIS JOURNAL IS THE PROPERTY OF THE COMMAND AND IS TO BE RETURNED TO THE COMMAND AT THE END OF THE TOUR OF DUTY.
 Frank Kaiser, 1 Lt, Assoc
 DON GRADY AT 3 YEAR 10 MONTHS
 DECLASSIFIED

DA 1594

DAILY STAFF JOURNAL OR DUTY OFFICER'S LOG
(AR 220-346)

PAGE NO. 3
NO. OF PAGES 7

ORGANIZATION OR INSTALLATION		LOCATION		PERIOD COVERED			
S2/S3 3d Sqn, 4th Cav		XT654145 Cu Chi		FROM		TO	
				HOUR	DATE	HOUR	DATE
				0001	29 Jun 68	2400	29 Jun 68
ITEM NO.	TIME		INCIDENTS, MESSAGES, ORDERS, ETC.	ACTION TAKEN		INITIALS	
	IN	OUT					
40.	CONT		B 20 will continue to sweep to CP 0 as designated	J		JR	
41.	1104	✓	A Trp had 1 APC hit mine, 1 litter (bleeding internally); 4 amb vic XT525185; need dustoff	J 1 Bde		JR	
42.	1125	✓	Spot Report (A) A 23 (B) mine (C) XT526124 1100 (D) vehicle detonated anti tank mine, approx 35 lb, left crater 4 1/2' x 3 1/2' on S side of road. (E) dustoff complete 1125H (1 Litter, 4 amb)	J 1 Bde		JR	
43.	1140		Convoy crossed Phu Cuong Bridge; Bridge officially open at 1115H 29 June 1968	J 1 Bde		JR	
44.	1141		Elements at FOT (tower) D/2-12 will be ready to be taken out by 1300 hours	J S3		JR	
45.	1305	*	Night loc: A Trp 20 XT547174; A 10, 30 night sweep. A radar at A 20 loc; D/2-12 AP roving XT614127, 673098, 628118, 655156; 3 D/2-12 AP XT544177; A/4-23 Flag XT544177, A10, 20, 30 at flag; A 40 XT502194; D/2-12 Flag XT784133 (Phu Cuong Bridge); B trp 40 XT602138, B Trp 10 XT693146; DI COM AP 624146; B Trp 20, 30 sweep CP 21 to CP D; C Trp OPCON 2-22; 6 individuals from D Trp 35 to replace EX from D/2-12 on tower also D Trp 35 on Phu Cuong Bridge	J 1 Bde		JDS	
46.	1325		S2 contacted 1 Bde in regards to B Trp 40 radar set; 1 bde is taking care of it	J		DRS	
47.	1330		MHT (101) departing base camp for Trang Bang	J		JDS	
48.	1340		1 Lt Kaiser will pickup 6EM and deliver them to Phu Cuong Bridge	J		DRS	
49.	1401		movement completed of 6EM to Phu Cuong Bridge	J		JDS	
50.	1405		D/2-12 called in regards replacement from D Trp 35 for tower. Also D/2-12 sent two radar batteries to be charged; S2 informed	J		JDS	
51.	1410		B Trp 30 picked up 2 elem from 15 Bn at CP 22 (XT629125) enroute to CP 21 (XT585155)	J		DRS	
52.	1425		A Trp will leave a kill team on N side and sweep for approx 30 min on first sweep through J	J		DRS	
53.	1430		3-4 Cav TOC call 1 Bde TOC on radio in regards to 3-4 night loc. 1 Ele said wait till last line six	J		DRS	
54.	1431	✓	No Duc Hoa Convoy on the 30 Jun; may not leave one until 1 Jul	J		DRS	
55.	1445		C Trp called in regards mess truck drivers; This man will come in, new man coming out	J		DRS	
56.	1445		S-35 enroute to Trang Bang	J		JDS	

THIS JOURNAL IS THE PROPERTY OF THE COMMAND AND IS TO BE RETURNED TO THE COMMAND AT THE END OF THE TOUR OF DUTY.
 DOWN TO THE NEXT OFFICER AT A YEAR INTERVAL.
 DOWN TO THE NEXT OFFICER AT 18 MONTHS.
 SPECIAL INSTRUCTIONS: 1 Lt. Archer
 159

DAILY STAFF JOURNAL OR DUTY OFFICER'S LOG
(AR 220-346)

4 7

ORGANIZATION OR INSTALLATION		LOCATION		PERIOD COVERED			
				FROM		TO	
				HOUR	DATE	HOUR	DATE
S2/S3 3d Sqdn, 4th Cav		XT654145 Cu Chi		0001	29 Jun 68	2400	29 Jun 68
ITEM NO.	TIME		INCIDENTS, MESSAGES, ORDERS, ETC.	ACTION TAKEN	INITIALS		
	IN	OUT					
57.	1525		CO D/2-12 requested POL either today or exaly tomorrow. S4 said if they want POL they must send escort; POL truck laterite gate in 30; must return tonight	J D/2-12	JDS		
58.	1531		S2 to CO 2-12; have radar and crew on standby to go to Trang Bang Bridge, poss time 1730	J	JDS		
59.	1545		Engr are 300 meters from culvert at 555150; A Trp is their escort	J	JDS		
60.	1548		HET(101) departing Trang Bang Bridge	J	JDS		
61.	1550		A Trp 10 escort has arrived at culvert with engr. Engrs are starting work	J	JDS		
62.	1555		Saber 35 enroute Go Dau Ha; will be there approx 20; has received no word on 6 men from D Trp 35 for tower; will let us know when he hears anything	J	JDS		
63.	1601		D Trp 35 informed us that 6EM have been extracted from Phu Cuong Bridge for tower	J 1 Ede	JDS		
64.	1615		(A) A Trp(B) Sniper fire(C)XT555156 1610 (D) received 10-15 rds sniper fire. A Trp returned with organic weapons, neg damage, casualties(E) continue mission;	J 1 Ede	JDS		
65.	1630		HET(101) back in Cu Chi base camp	J	JDS		
66.	1631		Saber 35 enroute Phu Cuong Bridge to pickup 6 EM from D Trp 35 for tower	J	JDS		
67.	1640		A Trp10(-) departed Motor Pool for culvert site. Engr estimate repair time 30min. When engr done, A Trp will escort where picked up at then B Trp will escort to C Chi	J	JDS		
68.	1655		Swamy Snuffer 15 loc:XT567266, 639125, 590152, 625130, 629124, 665105, 681095, 703087, 634103, 613114, 637135, 663143	J	JDS		
69.	1657		Saber 35 delivered 6EM to tower. Returning to CU CHI	J	JDS		
70.	1704		Engr completed work on culvert; A Trp 11, 12 escorting to CP 21	JB Trp	JDS		
71.	1725		A Trp turned Engr over to D Trp; A LC will move to night location	J	JDS		
72.	1738		4/23 will retain position on Trp; also cover field; 2-22 will be Trang Bang lager area with 1 AF North of that loc; C Trp will assume normal sector	J	WE		
73.	1745		A Trp 20 and H; are departing A Trp motor pool	J	JDS		

Frank Wilson, 1 Lt. Armed

DO NOT WRITE IN THESE SPACES
 THIS JOURNAL IS TO BE KEPT FOR 1 YEAR INTERVALS;
 IT IS TO BE DESTROYED AFTER 10 YEARS

ORGANIZATION OR INSTALLATION		LOCATION		PERIOD COVERED			
				FROM		TO	
				HOUR	DATE	HOUR	DATE
S2/S3 3d Sqdn, 4th Cav		XT654145 Cu Chi		0001	29 Jun 68	2400	29 Jun 68
ITEM NO.	TIME		INCIDENTS, MESSAGES, ORDERS, ETC.	ACTION TAKEN	INITIALS		
	IN	OUT					
74.	1800		C Trp returned to Sqdn control. Informed him to assume normal responsibility	J	JDS		
75.	1806		✓ A Trp 30 CP 56(XT575163)	J	JDS		
76.	1810		S3 informed C Trp that his mission is to conduct offensive operations Sector I (An Duc to Dau Ha)	J	MDC		
77.	1815		✓ A Trp 20 departing motor pool; A Trp 30 at CP 28(Phuoc Hiep)	J	MDC		
78.	1824		Sqdn CO landing D/2-12 location to pickup radar set (Phu Cuong Bridge)	J	MDC		
79.	1830		B Trp 20 departing Ambush Gate	J	MDC		
80.	1835		Spot Report(A) 1 107mm rocket and 1 mortar landed in PT compound XT562617 1820H. Both rounds came from NE, size of mortar round unknown. A Trp 20 checking it out	J 1 Bde	MDC		
81.	1840		Sqdn CO departed Phu Cuong Bridge enroute Trang Bang Bridge (XT501194); B Trp 30 at CP D (XT698090)	J	JDS		
82.	1850		B Trp reports evening convoy slowed down above CP 22; call MP to check out why	J MP	JDS		
83.	1855		Ref # 80; 2 more mortar rds came in same place, same direction	J	MDC		
84.	1906		* ✓ C Trp 30 right position XT505192 with MP at XT505190	J 1 Bde	MB		
85.	1943		B/2-22 AP XT502203; A/4-22 AP XT482189	J 1 Bde	MB		
86.	1955		A Trp 10, 20 moving NW, commencing night mission	J 1 Bde	MB		
87.	2012		B Trp 30 CP 22 C Trp 30 in position	J	MB		
88.	2015		✓ C Trp radar located XT505192	J 1 Bde: 32	KAM		
89.	2028		D/2-12 (24) AP departing ambush gate	J DISTON	MB		
90.	2032		A Trp 30 (24) in position insert XT502194 for entry 45				
91.	2032		A Trp 20 pickup, n/c; A Trp 10, 30 located XT502189 maintaining sweep NW	J	MB		
92.	2036		A Trp 20 AP departed perimeter; D/2-12 clearing in position; 2-22 AP departing area	J 1 Bde	MB		
93.	2041		C Trp 30 AP departing; C 40 (radar) operating	J	MB		
94.	2043		C Trp 10, 20 departing Trang Bang sweep to 30 Km Ha				

NAME AND GRADE OF OFFICER OR OFFICER ON DUTY: Frank H. [unclear] Major
 SIGNATURE: [unclear]
 DED AT 4 YEAR INTERVALS; [unclear] 12 YEARS

DAI LYSTAFF JOURNAL OR DUTY OFFICER'S LOG
(AR 220-346)

6
7

ORGANIZATION OR INSTALLATION		LOCATION		PERIOD COVERED			
S2/S3 3d S. dn , 4th Cav		XT654145 Cu Chi		FROM		TO	
				HOUR 0001	DATE 29 Jun 68	HOUR 2400	DATE 29 Jun 68
ITEM NO.	TIME		INCIDENTS, MESSAGES, ORDERS, ETC.	ACTION TAKEN		INITIALS	
	IN	OUT					
95.	2055		A Trp 20 AP in position; B10/2-22 AP in position; C Trp 30 AP in position	insert XT 547174 and entry #45		WB	
96.	2111		✓ C Trp 10, 20 located CP 5(XT447221); D(26)/2-12 AP in position	J DISCOM		WB	
97.	2118		✓ C Trp 10, 20 CP 2(XT540229): C Trp 30, 40 sitrep, no change	J		WB	
98.	2120		✓ A Trp in contact at An Duc; request flareship taking RPG rds XT533183	J 1 Bde		WB	
99.	2122		A Trp reports taking 3 RPG rounds; developing situation; returning, organic fire	J		WB	
100.	2123		A Trp reports his trail tank had 3 RPG rds fired at it, took at least 1 hit, has 1 individual who will need dustoff	J 1 Bde		WB	
101.	2125		A Trp CO needs dustoff for in div(amb); contact appears to be ended; fire from North	J 1 Bde		WB	
102.	2127		D/2-12 (26) AP in position; A Trp CO reports minor damage to tank	J		WB	
103.	2131		Dustoff callsign 151; will contact A Trp B Trp 30 departing CP 22(XT630126) sweeping to CP 21	J		WB	
104.	2134		✓ C Trp 10, 20 at CP 178(XT413239)	J		WB	
105.	2142		✓ Spot Report(A) A17(B) RPG fire(C) XT533183 2120(B) 3 rds RPG from North side of road (via hootch); A Trp returned fire with organic weapons; 2 US WIA(B) checking out area	J 1 Bde		WB	
106.	2155		Dustoff completed for 2 US WIA(amb)	J 1 Bde		WB	
107.	2203		A Trp swept area of contact; neg findings; continue mission	J		WB	
108.	2205		A Trp 30 reports that tank which was hit with 1 RPG is operational, minor damage	J		WB	
109.	2240		65 Engr working in Laterite Pit with A Trp 10 providing security	J		WB	
110.	2244		A/4-23 CP/COY tonight securing Trp 10, 20 and 30 at Trng Bng SP/COY 25 1st Div	J		WB	
111.	2255		Road will be swept to CP 178(XT413239) and called to 1 Bde prior to 1800 hours	J		WB	
112.	2315		B Trp; pickup of 2-12 moving AP is complete	J DISCOM		WB	
113.	2315		B/2-12(26) AP sitrep; no change	J DISCOM		WB	
114.	2316		A Trp 30 has dropped off the Miller team; they are in position	J		WB	
115.	2330		C Trp no change; B 30 located CP 22 beginning move South to CP 2; A Trp 20 and 30 no change;				

Frank Kaiser, 1 Lt, Armor

REVIEWED AT YEAR INTERVALS:

DAILY STAFF JOURNAL OR DUTY OFFICER'S LOG
(AR 220-346)

NO. OF PAGES

7

7

ORGANIZATION OR INSTALLATION

LOCATION

PERIOD COVERED

S2/S3
3d Sgdn, 4th Cav

XT654145
Cu Chi

FROM		TO	
HOUR	DATE	HOUR	DATE
0001	29 Jun 68	2400	29 Jun 68

ITEM NO.	TIME		INCIDENTS, MESSAGES, ORDERS, ETC.	ACTION TAKEN	INITIALS
	IN	OUT			
116	2330		B/2-22, D/2-12. A/4-23 sitrep, no change; A Trp 10, 30 located XT530183	J 1 Rde	MR
117	2350		A Trp 10, 30 have reached Western limit of sector (XT522188); will be holding there for approx 25-30 minutes	J 1 BDE	WB
118	2400		Journ 1 closed 24 hours	J	WB

REPLACES AT 1 YEAR INTERVALS
L INF 610

NAME AND GRADE OF OFFICER OR OFFICIAL ON DUTY
Frank Madison, 2 Lt, Armor

SIGNATURE
Frank H. Kiser, Jr

~~CONFIDENTIAL~~

HEADQUARTERS
3D SQUADRON, 4TH CAVALRY
APO San Francisco 96225

AVDCCAF-3

30 August 1967

SUBJECT: SITREP #242 291801-301800H August 1967 (U)

TO: Commanding General
25th Infantry Division
ATTN: AVDCCAF
A O 96225

1. (C) OPERATIONAL SUMMARY

2. 3d Squadron, 4th Cavalry, 25th Infantry Division. The squadron conducted Roadrunner escorting 342 vehicles between Cu Chi and Tay Ninh and secured the MSR between CU CHI and TAY NINH. Conducted SOP patrols, roadrunner reaction force and provided an ambush patrol. A Troop OPCON 1st Bde effective 300630H. Squadron (-) became OPCON 1st Bde effective 301600H. Conducted VR of MSR between Cu Chi and Trang Bang. Conducted Mobile Patrol of SA.

(1) Troop A

291801-292400: Maintained blocking position and ambush patrol vicinity X17416.

300001-301600: Maintained blocking position, became OPCON 1st Bde effective 0630H.

(2) Troop B

291801-292400: Conducted Mobile Patrol of MSR.

300001-301600: Conducted Mobile Patrol of MSR terminating at 0630H. Provided security for movement of 2/27 Infantry. Ambush patrol at X17416 received 2 rd SA fire returned fire when ordered to do so.

(3) Troop D

291801-292400: Performed patrol reported no significant sightings. Provided support for Mobile Patrol of MSR and conducted VR of MSR.

~~CONFIDENTIAL~~

300001-301800: Supported Mobile Patrol of MSR. Dawn patrol received heavy SW fire and engaged 5 VC at XT562228, 1 aircraft received 1 hit. Engaged estimated 2 VC squads at XT558232 with gunships, 1 VC KIA(BC). Called in air strike and artillery resulting in 3 VC KIA(BC) at XT561232.

(4) Co A, 2-34 Armor

291801-292400: Provided Laterite Pit security.

300001-301800: Provided convey escort and security for 342 vehicles between CU CHI and TAY NINH on OP: CADAMMER.

b. Plans Summary: 3d Squadron 4th Cavalry (-) : PCON 1st Sde. Conduct Roadrunner and secure MSR between CU CHI and TAY NINH. Man base camp perimeter. Conduct Mobile Patrol of MSR. Conduct SOP patrols and provide Base Camp Reaction Force.

(1) Troop A: Block vicinity XT744170. Conduct Mobile Patrol of MSR.

(2) Troop B: Block from XT712176 to 722158, provide base camp reaction force.

(3) Troop D: Conduct SOP patrols, VR of SA and provide Roadrunner reaction force. Support Troops A and B.

(4) IEM: Man base camp perimeter.

(5) Co A, 2-34 Armor: Conduct Roadrunner and MSR security.

2. (U) STATISTICAL SUMMARY

NO	CO	DATE	ACTIVITY	RESULTS	REMARKS
1	0	B/3/4	Cox/Memo	Unknown	Ambush
2	0	D/3/4	Cox/Memo	Unknown	Dawn Patrol
3	0	D/3/4	Cox/Memo	1 VC KIA(BC)	Dawn Patrol
4	0	D/3/4	Cox/Memo	1 VC KIA (pass)	
5	0	D/3/4	Cox/Memo	2 VC KIA(BC)	Dawn Patrol

FOR THE COMMANDER:

ROBERT A. MC GOWAN
Major, Armor
Adjutant

APPENDIX B

UNIT CODES to be used with the 'Data Collection Form':

DOCUMENT CODES to be used with the 'Data Collection Form'

FIRST DIGIT	SECOND DIGIT
A - Company	E - Element
B - Company	M - Minus
C - Company	R - Plus
D - Company	P - Platoon
E - Company	S - Squad
H - Headquarters	
N - Battalion	
X - Unknown	

RECORD TYPE	CODE
Battalion Daily Journals	01
Battalion SITREPs	02
Battalion ORLLs	03
Battalion OPSUMS	04
Battalion INTSUMS	05
Unit Status Reports	06
Brigade Daily Journals	10
Brigade SITREPs	11
Brigade ORLLs	12
Brigade INTSUMS	13
Brigade OPSUMS	14

BATTALION TRACKING SEQUENCE:

- Battalion Daily Journals
- Battalion SITREPs
- Brigade - Appropriate Designation
- Division - G3
- Division - G2
- Division SITREPs
- Other Brigades - Possible OPCON
- DIVARTY
- ORLLs, COARs, INTSUMS, OPSUMS, ETC
- Morning Reports

Division Daily Journals	20
Division SITREPs	21
Division ORLLs	22
Division Command Reports	23
Division COARs	24
11 Field Force ORLLs	30
11 Field Force SITREPs	31

Morning Reports 40?

Artillery Group 30 50?

UNIT DESIGNATIONS: (Example - C/1/14 also written C-1-14 or C 1 14)

INFANTRY: COMPANY / BATTALION / INFANTRY	C COMPANY / 1st BATTALION / 14th INFANTRY
ARTILLERY: BATTERY / BATTALION / ARTILLERY	C BATTERY / 1st BATTALION / 14th ARTILLERY
CAVALRY: TROOP / SQUADRON / CAVALRY	C TROOP / 1st SQUADRON / 14th CAVALRY

DOCUMENT CODES FOR IDENTIFYING UNIT LOCATIONS:

Grid Coordinates from unit records	61
Grid Coordinates from Gazetteer	62
Grid Coordinates from Map	63
Battalion Sitreps/Grid from unit records	71
Battalion Sitreps/Grid from Gazetteer	72
Battalion Sitreps/Grid from Maps	73
Brigade Sitreps/Grid from unit records	81
Brigade Sitreps/Grid from Gazetteer	82
Brigade Sitreps/Grid from Map	83
Division Sitreps/Grid from unit records	91
Division Sitreps/Grid from Gazetteer	92
Division Sitreps/Grid from Map	93

TOWNS AND VILLAGES OF VIETNAM (CURRENT AS OF 30 JANUARY 1985)

AI AN
 AN DUC
 AN LOC
 AN MY
 AN PHU
 AN PHU TAY
 AP BINH HOA
 AP CHARAC
 AP CU LAO
 AP KALALI
 AP PHU LO
 AP SOO GIENG
 AP TAN HOA
 AP TRA THANH
 AP TRAM LAC
 AP LOC BINH
 BA TRA
 BAO TRAM
 BA (BAO) TRAI
 BAO CANH NA
 BAO CAP
 BAO DON
 BAO SEN
 BAO TAI

AA
 AD
 AL
 AM
 AP
 PT
 AO
 AH
 AU
 AK
 AX
 AS
 AT
 T4
 AC
 AB
 BR
 BJ (OR B2)
 BI
 BA
 BW
 B4
 BE
 BV

AP Dong - AN

BAU CO
 BAU DIEUX
 BAU LONG
 BEAR CAT
 BEN CAT
 BAO BANG
 BEN SUC
 BEN CUI
 BIEN (BEN) HOA
 BINH ME
 BEN LUC
 BEN TROUNG
 BINH CHAU
 BINH HANH
 BINH PHOU
 BINH SON
 BO TUC
 BOA TRAI
 BOA TUI

EY
 ED
 EG
 EC
 BT
 BB
 BF
 BU
 BH
 B3
 BL
 BT
 BN
 BZ
 BP
 BS
 BO
 BI
 BX

LONG DINH
 LONG DAI
 LONG THANH
 LONG TRAC
 MINH THANH
 MON LON
 MUI LON
 LD
 LI
 LH
 LT
 MT
 MN
 ML

MY THO
 NHON TRACH
 NHA BE
 MO
 NT
 NE

MUI BA DEN
 MUI BA RA
 NUOC VANG
 PHOUC BINH
 PHOUC COUNG
 PHOUC HOA
 PHOUC HOA AIR
 PHOUC VINH
 PHU LOI
 PHU LOUNG
 PHU HOA LUNG
 PHOUC KIEP
 PHOUC KIEP
 PHOUC MY
 PHU BAI
 PHU CONG
 PHU MIENG
 NB
 NR
 NV
 PB
 PC
 PH
 PA
 PV
 FL
 PS
 PU
 PP
 P2
 PY
 PI
 PX
 PM

PHU KLOC
 QUAN LOI
 QUAN KIEN
 PK
 QL
 QK

Quyet Thang - OT
Kien Cat - LC

BU DOP	BM
CAN GIOUC	CG
CAN THANH	CH
CAN THO	CB
CAO Dai	CL
CAU DINH	CD
CAT LAI	CA
CAY TRAM	CY
CHANH LUU	CL
CHI LINH	CI
CHON TON	CN
CHON THAN	CT
CHI LIEN	CE
CHU CHI	CC
CU LAO	CO
DAI TIEG	DP
DA HOA	DH
DAU HA	DU
DAU TIENG	DG
DIAN	DA
DOC DIEN	DD
DONG TAM	DT
DON GONG	DO
DONG XOAI	DX
DUC HOA	DZ
DUC HUA	DE
DUC HANH "A"	DC
DUC HANH "B"	DN
DUC HUE	D4
DUC LAP	DL
DUC NGAI	DI
DU PHONG	D2
FILHOI	FI
GIA BINH	GB
GIONG LOC	GC
GIONG LON	GL
GO NOI	GN
GO DAU	GD
GO DA HAU	GO
HAD HOA	HX
HIEP HOA	HA
HOT CHANH	HC
HOP LOI	HL
HQA NHUT	HN
HO BO WOODS	HB
HOC MON	HM
HON QUAM	HQ
HUE	HX
HUNG YEN	HY
I AIDUM	KA

RAI BI	RB
ROUTE RED	RR
SA TAN BINH	SH
SAIGON	SI
SAIGON/TON SON NHUT	SA
SUOI CAO	SC
SUOI SAU(O)	SU
SOC GON	SG
SO DO	SO
SOC KIEM	SM
SOC SOAN	SS
SOC TRANH	ST
SOC XACO	SX
SONG BE	SB
SONG BE AIR	SE
SONG BE BRIDGE	SE
SQUI DA	SD
TAN AN	TA
TAN BINH	TF
TAN HIEP (HEP)	TH
TAN LOI	TL
TAN PHOUC	TF
TAN MY	T6
TAN PHOUC KANH	TK
TAN PHU TRUNG	TQ
TAN HOA	TW
TAN THANH DONG	TJ
TAN THOI	TE
TAN THOI TRUNG	TU
TAN HOA	TO
THOI MOI	T4
TONG LE CHON	TC
TAN THONG	TV
TAN TRU	TT
THO MON	TM
TAN UYEN	TY
TAY NINH	TN
THO MO	TS
THU DUC	TD
THAI MY	T1
THIEN NGON	ZZ
THU DUC	TD
TON SON NHUT	TS

KHANH VANH	KV
LAI KHE	LK
LAI THIEU	LU
LEE TAN HAI	LE

LOC NINH AIR	LA
LOC NINH	LN

LONG BINH	LB
-----------	----

LOC GIANG	LG
LOC THANH	LC

TRA CU	T3
TRAI BI	TI
TRANG BANG	T8
TRANG B BRIDGE	TG
TRI TAM	ZA
TRUNG LAP	TX
TRUNG MIT	TR
TRUNG DAU	T2
U TAN	UT
VIN LOC	VL
VINH CU	VC
VINH TRUONG	VT
XA DINH PHOUC	XD
XA TAN LOI	XL
XOM MOI	XM
XOM BAO CONG	XB
XOM HUE	XH
XOM MY TAU	XT
XOM HANH	X2
XA VO DAG	XV
VU TRANG	VG

BATTALIONS IN A NUMERICAL SEQUENCE

UNIT	CDC NUMBER
1. 1st Engr Bn	035
2. 1/2 Infantry	001
3. 2/2 Infantry	002
4. 5/2 Artillery	006
5. 2/3 Infantry	003
6. 1/4 Air Cavalry	020
7. 2/4 Artillery	047
8. 3/4 Cavalry	010
9. 1/5 Infantry	004
10. 1/5 Artillery	007
11. 3/5 Cavalry Sqdn	064
12. 8/6 Artillery	008
13. 1/7 Artillery	009
14. 3/7 Infantry	011
15. 1/8 Artillery	016
16. 7/8 Artillery	048
17. 4/9 Infantry	012
18. 7/9 Artillery	017
19. 1/11 Air Cavalry	030
20. 2/11 Armored Cavalry	063
21. 2/11 Artillery	055
22. 3/11 Air Cavalry	040
23. 7/11 Artillery	018
24. 2/12 Infantry	013
25. 4/12 Infantry	014
26. 2/13 Artillery	019
27. 3/13 Artillery	026
28. 2/14 Infantry	021
29. 15th Engr Bn	060
30. 6/15 Artillery	056
31. 1/16 Infantry	049
32. 2/16 Infantry	022
33. 1/18 Infantry	023
34. 2/18 Infantry	024
35. 2/22 Infantry	031
36. 3/22 Infantry	032
37. 4/23 Infantry	033
38. 8/25 Artillery	027
39. 1/26 Infantry	034
40. 27th Engr Bn	061

ENCLOSURE M

BATTALIONS IN A NUMERICAL SEQUENCE

UNIT	CDC NUMBER
41. 1/27 Infantry	041
42. 1/27 Artillery	028
43. 2/27 Infantry	042
44. 6/27 Artillery	029
45. 1/28 Infantry	043
46. 2/28 Infantry	034
47. 2/32 Artillery	036
48. 2/33 Artillery	037
49. 2/34 Armor	005
50. 2/35 Artillery	038
51. 2/39 Infantry	050
52. 3/39 Infantry	051
53. 4/39 Infantry	052
54. 2/40 Artillery	039
55. 2/47 Infantry	053
56. 6/56 Artillery	045
57. 2/60 Infantry	065
58. 5/60 Infantry	054
59. 2/77 Artillery	046
60. 6/77 Artillery	057
61. 1/83 Artillery	058
62. 86th Engr Bn	063
63. 168th Engr Bn	015
64. 3/319 Artillery	059
65. 588 Engr Bn	025

J.K.P.
6/10/85

COMBAT SUPPORT/SERVICE SUPPORT UNITS

UNIT	CDC CODE NUMBER
1. HQ IF FORCE	500
2. 1st APU	512
3. COMPANY A, 1st TRANSPORTATION BATTALION	502
4. HQ & HQ (SBN) 1st TRANSPORTATION BATTALION	503
5. 2nd MAINT BN	510
6. 2nd SIG DET	513
7. 2nd TC	515
8. 6th CON CTR	521
9. 8th FLD HOSP	520
10. 9th FIN SEC	516
11. 10th TC COMPANY	514
12. 11th PUB INFO	511
13. 13th MIL HIST	519
14. 18th QM PLANT	517
15. 19th SIG DET	524
16. 21st MIL HIST DET	531
17. 21st SIGNAL GRP	518
18. 29th CIVIL AFFAIRS	504
19. 41st CIVIL AFFAIRS	505
20. 46th APU	529
21. 50th APU	501
22. 55th MI DET	541
23. 58th TC CO	542
24. 59th FLD SVC	539
25. 61st TC CO	536
26. 67th EVAC HOSP	537
27. 85th EVAC HOSP	538
28. 134th QM CO	526
29. 152nd MED DET	540
30. 177th MP DET	532
31. 178th MP DET	533
32. 250th SIG DET	535
33. 258th SIG DET	525
34. 272nd MP CO	534
35. 291st QM CO	528
36. 329th TC DET	530
37. 387th TRANSPORTATION COMPANY	506
38. 438th MED DET	509
39. 524th QM CO	543
40. 568th MED CO	508
41. 630th MP CO	527
42. 874th MED DET	507
43. 933rd MED DET	523
44. 934th MED DET	522

BATTALION ABSTRACTION AUDIT TRAIL

BATTALION TRACKING

DATE (MONTH, DAY, YEAR)	BATTALION		BRIGADE				DIVISION				OTHER		
	JOUR. SITREP		JOUR. SITREP		JOUR. SITREP		JOUR. SITREP		TRACKING				
	Y	N	Y	N	Y	N	Y	N	Y	DOC	N		
<u>1 JAN - 1 FEB 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>15 FEB 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>16 FEB 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>17-24 FEB 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>2 MAR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>3 MAR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>4 MAR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>6 MAR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>10 MAR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>14 MAR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>19 MAR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>29 MAR - 2 APR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>15 & 16 APR 67</u>	✓	-	-	-	-	-	-	-	-	-	-	-	
<u>17 APR - 18 APR</u>	✓	-	-	-	-	-	-	-	-	-	-	-	

P 91 of 2

BATTALION BRIGADE DIVISION

DATE MONTH, DAY, YEAR)	BATTALION		BRIGADE		DIVISION		OTHER		
	JOUR.	SITREP	JOUR.	SITREP	JOUR.	SITREP	Y	DOC	N
	Y	N	Y	N	Y	N	Y	DOC	N
<u>9 MAY - 4 JUN 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>25 JUN 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>30 JUN - 3 JUL 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>7 JUL 67</u>	-	-	-	-	-	-	-	(-)	-
<u>9 - 16 AUG 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>24 AUG 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>31 AUG 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>17 SEP 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>2 NOV 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>8 JUL 67</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>6 SEP 68</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>7-9 SEP 68</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>24 SEP 68</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>25 JAN 68</u> ✓	-	-	-	-	-	-	-	(-)	-
<u>26 JAN 68</u> ✓	-	-	-	-	-	-	-	(-)	-

PG 20A 2

DOC NUM	NO RECORD	NO COORD	DATE	DOC NUM	NO RECORD	NO COORD	DATE	DOC NUM	NO RECORD	NO COORD
------------	--------------	-------------	------	------------	--------------	-------------	------	------------	--------------	-------------

RECORD LAYOUT

1. PAGE 1 / OF 1

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 50	5. DATE PREPARED
---	--	-------------------------------	-------------------------

6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986	7. PREPARED BY
---	-----------------------

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
1	Report Date (MMDDYY)	1-6	N		6				
2	Document	7-8	N		2				
3	Researcher Initials	9-10	N		2				
4	Today's Date (MMDDYY)	11-16	N		6				
5	Battalion	17-18	N		2				
6	Entry	19-20	N		2				
7	Time (24 hour time)	21-24	N		4				
8	Unit	25-26	N		2				
9	Location	27-28	A		2				
10	Coordinates	29-36	N		8				
11	Document	37-38	N		2				
12	Operational Control (largely blank)	39	A		1				
13	Blank	40-50			11				

RECORD LAYOUT

1. PAGE 1 OF 8

2. DATA SET TITLE Battalion Tracking Study, 1983-1986		3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 500	5. DATE PREPARED
6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986			7. PREPARED BY	

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
1	Report Date (MMDDYY)	1-6	N		6				
2	Document	7-8	N		2				
3	Researcher Initials	9-10	N		2				
4	Today's Date (MMDDYY)	11-16	N		6				
5	Battalion	17-18	N		2				
6	Entry ("01")	19-20	N		2				
7	Time (24 hour time)	21-24	N		4				
8	Unit	25-26	A		2				
9	Location	27-28	A		2				
10	Coordinates	29-36	N		8				
11	Document	37-38	N		2				
12	Operational Control (largely blank)	39	A		1				
13	Entry ("02")	40-41	N		2				
14	Time (24 hour time)	42-45	N		4				
15	Unit	46-47	A		2				
16	Location	48-49	A		2				
17	Coordinates	50-57	N		8				
18	Document	58-59	N		2				
19	Operational Control (largely blank)	60	A		1				
20	Entry ("03")	61-62	N		2				
21	Time (24 hour time)	63-66	N		4				
22	Unit	67-68	A		2				

RECORD LAYOUT

1. PAGE
2 OF 8

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 500	5. DATE PREPARED
6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986		7. PREPARED BY	

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
23	Location	69-70	A		2				
24	Coordinates	71-78	N		8				
25	Document	79-80	N		2				
26	Operational Control (largely blank)	81	A		1				
27	Entry ("04")	82-83	N		2				
28	Time (24 hour time)	84-87	N		4				
29	Unit	88-89	A		2				
30	Location	90-91	A		2				
31	Coordinates	92-99	N		8				
32	Document	100-101	N		2				
33	Operational Control (largely blank)	102	A		1				
34	Entry ("05")	103-104	N		2				
35	Time (24 hour time)	105-108	N		4				
36	Unit	109-110	A		2				
37	Location	111-112	A		2				
38	Coordinates	113-120	N		8				
39	Document	121-122	N		2				
40	Operational Control (largely blank)	123	A		1				
41	Entry ("06")	124-125	N		2				
42	Time (24 hour time)	126-129	N		4				
43	Unit	130-131	A		2				
44	Location	132-133	A		2				

RECORD LAYOUT

1. PAGE 3 OF 8

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 500	5. DATE PREPARED
--	---------------------------------	-------------------------	------------------

6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986	7. PREPARED BY
--	----------------

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (If numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
45	Coordinates	134-141	N		8				
46	Document	142-143	N		2				
47	Operational Control (largely blank)	144	A		1				
48	Entry ("07")	145-146	N		2				
49	Time (24 hour time)	147-150	N		4				
50	Unit	151-152	A		2				
51	Location	153-154	A		2				
52	Coordinates	155-162	N		8				
53	Document	163-164	N		2				
54	Operational Control (largely blank)	165	A		1				
55	Entry ("08")	166-167	N		2				
56	Time (24 hour time)	168-171	N		4				
57	Unit	172-173	A		2				
58	Location	174-175	A		2				
59	Coordinates	176-183	N		8				
60	Document	184-185	N		2				
61	Operational Control (largely blank)	186	A		1				
62	Entry ("09")	187-188	N		2				
63	Time (24 hour time)	189-192	N		4				
64	Unit	193-194	A		2				
65	Location	195-196	A		2				
66	Coordinates	197-204	N		8				

RECORD LAYOUT

1. PAGE 4 OF 8

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 500	5. DATE PREPARED
--	---------------------------------	-------------------------	------------------

6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986	7. PREPARED BY
--	----------------

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (If numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
67	Document	205-206	N		2				
68	Operational Control (largely blank)	207	A		1				
69	Entry ("10")	208-209	N		2				
70	Time (24 hour time)	210-213	N		4				
71	Unit	214-215	A		2				
72	Location	216-217	A		2				
73	Coordinates	218-225	N		8				
74	Document	226-227	N		2				
75	Operational Control (largely blank)	228	A		1				
76	Entry ("11")	229-230	N		2				
77	Time (24 hour time)	231-234	N		4				
78	Unit	235-236	A		2				
79	Location	237-238	A		2				
80	Coordinates	239-246	N		8				
81	Document	247-248	N		2				
82	Operational Control (largely blank)	249	A		1				
83	Entry ("12")	250-251	N		2				
84	Time (24 hour time)	252-255	N		4				
85	Unit	256-257	A		2				
86	Location	258-259	A		2				
87	Coordinates	260-267	N		8				
88	Document	268-269	N		2				

RECORD LAYOUT

1. PAGE 5 OF 8

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 500	5. DATE PREPARED
--	---------------------------------	-------------------------	------------------

6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986	7. PREPARED BY
--	----------------

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
89	Operational Control (largely blank)	270	A		1				
90	Entry ("13")	271-272	N		2				
91	Time (24 hour time)	273-276	N		4				
92	Unit	277-278	A		2				
93	Location	279-280	A		2				
94	Coordinates	281-288	N		8				
95	Document	289-290	N		2				
96	Operational Control (largely blank)	291	A		1				
97	Entry ("14")	292-293	N		2				
98	Time (24 hour time)	294-297	N		4				
99	Unit	298-299	A		2				
100	Location	300-301	A		2				
101	Coordinates	302-309	N		8				
102	Document	310-311	N		2				
103	Operational Control (largely blank)	312	A		1				
104	Entry ("15")	313-314	N		2				
105	Time (24 hour time)	315-318	N		4				
106	Unit	319-320	A		2				
107	Location	321-322	A		2				
108	Coordinates	323-330	N		8				
109	Document	331-332	N		2				
110	Operational Control (largely blank)	333	A		1				

RECORD LAYOUT

1. PAGE 6 OF 8

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 500	5. DATE PREPARED
--	---------------------------------	-------------------------	------------------

6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986	7. PREPARED BY
--	----------------

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
111	Entry ("16")	334-335	N		24				
112	Time (24 hour time)	336-339	N		4				
113	Unit	340-341	A		2				
114	Location	342-343	A		2				
115	Coordinates	344-351	N		8				
116	Document	352-353	N		2				
117	Operational Control (largely blank)	354	A		1				
118	Entry ("17")	355-356	N		2				
119	Time (24 hour time)	357-360	N		4				
120	Unit	361-362	A		2				
121	Location	363-364	A		2				
122	Coordinates	365-372	N		8				
123	Document	373-374	N		2				
124	Operational Control (largely blank)	375	A		1				
125	Entry ("18")	376-377	N		2				
126	Time (24 hour time)	378-381	N		4				
127	Unit	382-383	A		2				
128	Location	384-385	A		2				
129	Coordinates	386-393	N		8				
130	Document	394-395	N		2				
131	Operational Control (largely blank)	396	A		1				
132	Entry ("19")	397-398	N		2				

RECORD LAYOUT

1. PAGE
7 OF 8

2. DATA SET TITLE
Battalion Tracking Study, 1983-1986

3. ACCESSION NO.
3-335-89-02

4. RECORD LENGTH
500

5. DATE PREPARED

6. SYSTEM OR SERIES
Battalion Tracking Study, 1983-1986

7. PREPARED BY

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
133	Time (24 hour time)	399-402	N		4				
134	Unit	403-404	A		2				
135	Location	405-406	A		2				
136	Coordinates	407-414	N		8				
137	Document	415-416	N		2				
138	Operational Control (largely blank)	417	A		1				
139	Entry ("20")	418-419	N		2				
140	Time (24 hour time)	420-423	N		4				
141	Unit	424-425	A		2				
142	Location	426-427	A		2				
143	Coordinates	428-435	N		8				
144	Document	436-473	N		2				
145	Operational control (largely blank)	438	A		1				
146	Entry ("21")	439-440	N		2				
147	Time (24 hour time)	441-444	N		4				
148	Unit	445-446	A		2				
149	Location	447-448	A		2				
150	Coordinates	449-456	N		8				
151	Document	457-458	N		2				
152	Operational Control (largely blank)	459	A		1				
153	Entry ("22")	460-461	N		2				
154	Time (24 hour time)	462-465	N		4				

RECORD LAYOUT

1. PAGE 8 OF 8

2. DATA SET TITLE
Battalion Tracking Study, 1983-1986

3. ACCESSION NO.
3-335-89-02

4. RECORD LENGTH
500

5. DATE PREPARED

6. SYSTEM OR SERIES
Battalion Tracking Study, 1983-1986

7. PREPARED BY

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
155	Unit	466-467	A		2				
156	Location	468-469	A		2				
157	Coordinates	470-477	N		8				
158	Document	478-479	N		2				
159	Operational Control (largely blank)	480	A		1				
160	Page	481-482	N		2				
161	Blank	483-500			8				

RECORD LAYOUT

1. PAGE
1 OF 9

2. DATA SET TITLE Battalion Tracking Study, 1983-1986		3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 600	5. DATE PREPARED
6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986			7. PREPARED BY	

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (If numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
1	Report Date (MMDDYY)	1-6	N		6				
2	Document	7-8	N		2				
3	Researcher Initials	9-10	N		2				
4	Today's Date (MMDDYY)	11-16	N		6				
5	Battalion	17-18	N		2				
6	Entry ("01")	19-20	N		2				
7	Time (24 hour time)	21-24	N		4				
8	Unit	25-26	A		2				
9	Location	27-28	A		2				
10	Coordinates	29-36	N		8				
11	Document	37-38	N		2				
12	Operational Control (largely blank)	39	A		1				
13	Entry ("02")	40-41	N		2				
14	Time (24 hour time)	42-45	N		4				
15	Unit	46-47	A		2				
16	Location	48-49	A		2				
17	Coordinates	50-57	N		8				
18	Document	58-59	N		2				
19	Operational Control (largely blank)	60	A		1				
20	Entry ("03")	61-62	N		2				
21	Time (24 hour time)	63-66	N		4				
22	Unit	67-68	A		2				

RECORD LAYOUT

1. PAGE
2 OF 7

2. DATA SET TITLE
Battalion Tracking Study, 1983-1986

3. ACCESSION NO.
3-335-89-02

4. RECORD LENGTH
600

5. DATE PREPARED

6. SYSTEM OR SERIES
Battalion Tracking Study, 1983-1986

7. PREPARED BY

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
23	Location	69-70	A		2				
24	Coordinates	71-78	N		8				
25	Document	79-80	N		2				
26	Operational control (largely blank)	81	A		1				
27	Entry ("04")	82-83	N		2				
28	Time (24 hour time)	84-87	N		4				
29	Unit	88-89	A		2				
30	Location	90-91	A		2				
31	Coordinates	92-99	N		8				
32	Document	100-101	N		2				
33	Operational control (largely blank)	102	A		1				
34	Entry ("05")	103-104	N		2				
35	Time (24 hour time)	105-108	N		4				
36	Unit	109-110	A		2				
37	Location	111-112	A		2				
38	Coordinates	113-120	N		8				
39	Document	121-122	N		2				
40	Operational Control (largely blank)	123	A		1				
41	Entry ("06")	124-125	N		2				
42	Time (24 hour time)	126-129	N		4				
43	Unit	130-131	A		2				
44	Location	132-133	A		2				

RECORD LAYOUT

1. PAGE 3 OF 9

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 600	5. DATE PREPARED
--	---------------------------------	-------------------------	------------------

6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986	7. PREPARED BY
--	----------------

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (If numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
45	Coordinates	134-141	N		8				
46	Document	142-143	N		2				
47	Operational Control (largely blank)	144	A		1				
48	Entry ("07")	145-146	N		2				
49	Time (24 hour time)	147-150	N		4				
50	Unit	151-152	A		2				
51	Location	153-154	A		2				
52	Coordinates	155-162	N		8				
53	Document	163-164	N		2				
54	Operational Control (largely blank)	165	A		1				
55	Entry ("08")	166-167	N		2				
56	Time (24 hour time)	168-171	N		4				
57	Unit	172-173	A		2				
58	Location	174-175	A		2				
59	Coordinates	176-183	N		8				
60	Document	184-185	N		2				
61	Operational Control (largely blank)	186	A		1				
62	Entry ("09")	187-188	N		2				
63	Time (24 hour time)	189-192	N		4				
64	Unit	193-194	A		2				
65	Location	195-196	A		2				
66	Coordinates	197-204	N		8				

RECORD LAYOUT

1. PAGE **4** OF **9**

2. DATA SET TITLE
Battalion Tracking Study, 1983-1986

3. ACCESSION NO.
3-335-89-02

4. RECORD LENGTH
600

5. DATE PREPARED

6. SYSTEM OR SERIES

Battalion Tracking Study, 1983-1986

7. PREPARED BY

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
67	Document	205-206	N		2				
68	Operational Control (largely blank)	207	A		1				
69	Entry ("10")	208-209	N		2				
70	Time (24 hour time)	210-213	N		4				
71	Unit	214-215	A		2				
72	Location	216-217	A		2				
73	Coordinates	218-225	N		8				
74	Document	226-227	N		2				
75	Operational Control (largely blank)	228	A		1				
76	Entry ("11")	229-230	N		2				
77	Time (24 hour time)	231-234	N		4				
78	Unit	235-236	A		2				
79	Location	237-238	A		2				
80	Coordinates	239-246	N		8				
81	Document	247-248	N		2				
82	Operational Control (largely blank)	249	A		1				
83	Entry ("12")	250-251	N		2				
84	Time (24 hour time)	252-255	N		4				
85	Unit	256-257	A		2				
86	Location	258-259	A		2				
87	Coordinates	260-267	N		8				
88	Document	268-269	N		2				

RECORD LAYOUT

1. PAGE 5 OF 9

2. DATA SET TITLE
Battalion Tracking Study, 1983-1986

3. ACCESSION NO.
3-335-89-02

4. RECORD LENGTH
600

5. DATE PREPARED

6. SYSTEM OR SERIES
Battalion Tracking Study, 1983-1986

7. PREPARED BY

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (If numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
89	Operational Control (largely blank)	270	A		1				
90	Entry ("13")	271-272	N		2				
91	Time (24 hour time)	273-276	N		4				
92	Unit	277-278	A		2				
93	Location	279-280	A		2				
94	Coordinates	281-288	N		8				
95	Document	289-290	N		2				
96	Operational Control (largely blank)	291	A		1				
97	Entry ("14")	292-293	N		2				
98	Time (24 hour time)	294-297	N		4				
99	Unit	298-299	A		2				
100	Location	300-301	A		2				
101	Coordinates	302-309	N		8				
102	Document	310-311	N		2				
103	Operational Control (largely blank)	312	A		1				
104	Entry ("15")	313-314	N		2				
105	Time (24 hour time)	315-318	N		4				
106	Unit	319-320	A		2				
107	Location	321-322	A		2				
108	Coordinates	323-330	N		8				
109	Document	331-332	N		2				
110	Operational Control (largely blank)	333	A		1				

RECORD LAYOUT			1. PAGE 6 OF 9#
2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 600	5. DATE PREPARED
6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986		7. PREPARED BY	

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
111	Entry ("16")	334-335	N		24				
112	Time (24 hour time)	336-339	N		4				
113	Unit	340-341	A		2				
114	Location	342-343	A		2				
115	Coordinates	344-351	N		8				
116	Document	352-353	N		2				
117	Operational Control (largely blank)	354	A		1				
118	Entry ("17")	355-356	N		2				
119	Time (24 hour time)	357-360	N		4				
120	Unit	361-362	A		2				
121	Location	363-364	A		2				
122	Coordinates	365-372	N		8				
123	Document	373-374	N		2				
124	Operational Control (largely blank)	375	A		1				
125	Entry ("18")	376-377	N		2				
126	Time (24 hour time)	378-381	N		4				
127	Unit	382-383	A		2				
128	Location	384-385	A		2				
129	Coordinates	386-393	N		8				
130	Document	394-395	N		2				
131	Operational Control (largely blank)	396	A		1				
132	Entry ("19")	397-398	N		2				

RECORD LAYOUT

1. PAGE 7 OF 9

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 600	5. DATE PREPARED
--	---------------------------------	-------------------------	------------------

6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986	7. PREPARED BY
--	----------------

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
133	Time (24 hour time)	399-402	N		4				
134	Unit	403-404	A		2				
135	Location	405-406	A		2				
136	Coordinates	407-414	N		8				
137	Document	415-416	N		2				
138	Operational control (largely blank)	417	A		1				
139	Entry ("20")	418-419	N		2				
140	Time (24 hour time)	420-423	N		4				
141	Unit	424-425	A		2				
142	Location	426-427	A		2				
143	Coordinates	428-435	N		8				
144	Document	436-473	N		2				
145	Operational control (largely blank)	438	A		1				
146	Entry ("21")	439-440	N		2				
147	Time (24 hour time)	441-444	N		4				
148	Unit	445-446	A		2				
149	Location	447-448	A		2				
150	Coordinates	449-456	N		8				
151	Document	457-458	N		2				
152	Operational control (largely blank)	459	A		1				
153	Entry ("22")	460-461	N		2				
154	Time (24 hour time)	462-465	N		4				

RECORD LAYOUT

1. PAGE 8 OF 9

2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 600	5. DATE PREPARED
--	---------------------------------	-------------------------	------------------

6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986	7. PREPARED BY
--	----------------

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
155	Unit	466-467	A		2				
156	Location	468-469	A		2				
157	Coordinates	470-477	N		8				
158	Document	478-479	N		2				
159	Operational Control (largely blank)	480	A		1				
160	Entry ("23")	481-482	N		2				
161	Time (24 hour time)	483-486	N		4				
162	Unit	487-488	A		2				
163	Location	489-490	A		2				
164	Coordinates	491-498	N		8				
165	Document	499-500	N		2				
166	Operational Control (largely blank)	501	A		1				
167	Entry ("24")	502-503	N		2				
168	Time (24 hour time)	504-507	N		4				
169	Unit	508-509	A		2				
170	Location	510-511	A		2				
171	Coordinates	512-519	N		8				
172	Document	520-521	N		2				
173	Operational Control (largely blank)	522	A		1				
174	Entry ("25")	523-524	N		2				
175	Time (24 hour time)	525-528	N		4				
176	Unit	529-530	A		2				

RECORD LAYOUT

1. PAGE 9 OF 9

2. DATA SET TITLE Battalion Tracking Study, 1983-1986		3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH 600	5. DATE PREPARED
6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986			7. PREPARED BY	

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
177	Location	531-532	A		2				
178	Coordinates	533-540	N		8				
179	Document	541-542	N		2				
180	Operational Control (largely blank)	543	A		1				
181	Entry ("26")	544-545	N		2				
182	Time (24 hour time)	546-549	N		4				
183	Unit	550-551	A		2				
184	Location	552-553	A		2				
185	Coordinates	554-561	N		8				
186	Document	562-563	N		2				
187	Operational Control (largely blank)	564	A		1				
188	Entry ("27")	565-566	N		2				
189	Time (24 hour time)	567-570	N		4				
190	Unit	571-572	A		2				
191	Location	573-574	A		2				
192	Coordinates	575-582	N		8				
193	Document	583-584	N		2				
194	Operational Control (largely blank)	585	A		1				
195	Page	586-587	N		2				
196	Blank	588-600			13				

RECORD LAYOUT			1. PAGE
			OF
2. DATA SET TITLE Battalion Tracking Study, 1983-1986	3. ACCESSION NO. 3-335-89-02	4. RECORD LENGTH /3000 ¹	5. DATE PREPARED
6. SYSTEM OR SERIES Battalion Tracking Study, 1983-1986		7. PREPARED BY	

8. DEFINITION

LINE NO.	DATA ELEMENT	FIELD LOCATION	CLASS A/N	SIGN (if numeric)	SIZE	TYPE OF DATA STANDARD	REFERENCE		NOTE
							IDENT. AND PAGE	LINE NO.	
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.
1	Report Date (MMDDYY)	1-6	N		6				
2	Document	7-8	N		2				
3	Researcher Initials	9-10	A	N	2				
4	Today's Date (MMDDYY)	11-16	N		6				
5	Battalion	17-18	N		2				
6	Entry	19-20	N		2				
7	Time (24 hour time)	21-24	N		4				
8	Unit	25-26	N		2				
9	Location	27-28	A		2				
10	Coordinates	29-36	N		8				
11	Document	37-38	N		2				
12	Operational Control (largely blank)	39	A		1				
13	Blank	40-50			11				

¹ Please note that for the two data files with record lengths of 3000 characters, the fifty character length records outlined in this record layout are repeated 60 times to fill these records.