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Report/Article Title Memorandum: Limited Automation Project on Support of the VA Epidemiological Study and the CDC Birth Defects Study, from John L. Rafferty to DAAG-IM, June 2, 1982

Journal/Book Title

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Description Notes

DISPOSITION FORM

Use of this form, see AR 340 16 the proponent
only at The Adjutant General Center

REFERENCE OR OFFICE SYMBOL

DAAG-AMR-R

SUBJECT

Limited Automation Project on Support of the VA Epidemiological Study and CDC Birth Defects Study

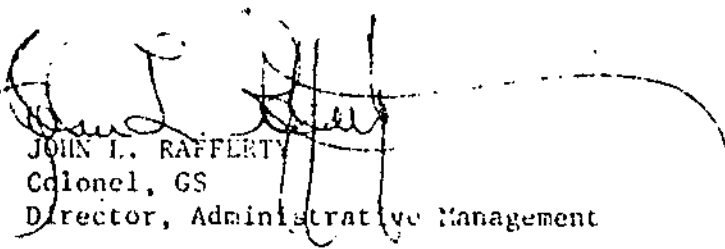
TO DAAG-III

FROM DAAG-AMR-R

DATE 2 June 1982 CMT 1
Mr. Christian/jc/5-6227

1. Reference is made to the meeting, 27 May 1982, between members of the Army Agent Orange Task Force (AAOTF), Defense Communications Agency's Command and Control Technical Center (DCA/CCTC), and your office.
2. This will confirm agreement reached on 27 May 1982 providing necessary computer support to AAOTF. This will consist of data keypunch support for the development of a Services HERBS data base, unit location data base, and personnel identification data base. Further, that DCA/CCTC would provide programming support including computer manipulations and arrangement with a contractor to be designated by DCA/CCTC to accomplish data keypunching under an existing contract. TAGO will transfer the necessary funds to DCA/CCTC to provide reimbursement for contractor keypunch support.
3. Summary of agreement and work to be performed by DCA/CCTC and the contractor is attached at inclosure 1.

encl
summary


JOHN L. RAFFERTY
Colonel, GS
Director, Administrative Management

CF:
DCA/CCTC, ATTN: Major Hamm
OSD(HA), ATTN: Captain Flynn, MD
VA, ATTN: Major Young
Dr. Carl Keller, National Institute
of Environmental Health Sciences
DAAG-EMB, ATTN: Mr. Ray Pettis

Army Agent Orange Task Force
Partial Automated Data System

SUMMARY

1. The Army Agent Orange Task Force (AAOTF) is tasked to provide extensive information to the Veterans Administration Epidemiological Study for its pilot study by 31 December 1982, and the Centers for Disease Control in Atlanta, Georgia, in support of its Vietnam Veteran Birth Defects Study (initial data to commence on 30 September 1982). AAOTF staffing with the Automation Management Office (AMO) and Defense Communications Agency's Command and Control Technical Center (DCA/CCTC) has resulted in the following arrangements to assist AAOTF in meeting these suspense dates:

a. AAOTF will provide the pertinent completed data entry sheets to DCA/CCTC. These data entry sheets will be used by the DCA/CCTC contractor to keypunch data for inclusion in three data bases. (Format specifications for data entry sheets are attached.) One data base, the Services HERBS data base, will provide information on base perimeter, riverine, and all other identified spray missions not included on the RANCH HAND data base. The second data base, the unit location data base, will provide the daily location(s) of the units from all services that will be involved in these studies. The third data base, a personnel identification data base, will contain the necessary personnel elements on the 1800 individuals involved in the VA Pilot Epidemiological Study and the 1000 veterans involved in the CDC Birth Defects Study.

b. Every other Friday the contractor will provide tapes and printouts to DCA/CCTC. Upon conclusion, the contractor will provide a separate IBM, 9 track, blocked, EBCDIC, 1600 BPI magnetic tape of all keypunched data for each data base.

c. Using existing software, DCA/CCTC will match the unit location data base against the RANCH HAND and Services HERBS data bases. This will establish the level of herbicide exposure for each unit by depicting the number of times it was exposed to each type of herbicide. DCA/CCTC will then match these exposures against the personnel identification data base to determine each individual's level of exposure.

d. DCA/CCTC will provide printouts and tapes to AAOTF upon request. It is anticipated that such requests will be every other week during the initial phase of the operation and monthly thereafter.

e. The anticipated volume of data entry support to be contracted is:

- (1) Services HERBS data - 10,000 records.
- (2) Unit location data -
 - (a) Epidemiological Study - 21,900 records.
 - (b) CDC Study - 109,500 records.
- (3) Personnel identification data -
 - (a) Epidemiological Study - 1800 individuals, 10,000 records.
 - (b) CDC Study - 1000 individual, 2,000 records.

2. A record consists of 80 characters, total records 153,400, which will cost an estimated \$41,600.

SERVICES HERB DATA

VARIABLE NAME	COLUMN	FORMAT	REMARKS
Date	1-6	312	Year Month Day
CTZ	8		1, 2, 3, 4
PROV	17-18	12	See Attached Sheet for Codes
AGNT	27	A1	O = Orange, W = White, B = Blue P = Purple, G = Green, R = Pink S = Pink-Green
GALS	29-33	15	
TYPE	35	A1	See Attached Sheet
LEG	61-62	A2	1A 1B
Cont	64-71	2A1, 2I3	
Source of Data	73	A1	'R'-Ranch Hand 'S'-Services Herb
Accident Code	75	A1	'A'-Abort 'S'-Spill 'L'-Leaks 'R'-Spray on Wrong Target 'L'-Crash w/Herb load 'Z'-Dump 'B'-Battalion
Spray Application	77	A1	'G'-Ground Spray 'H'-Helo Spray 'F'-Fixed Wing

PROVINCE - A political boundary subdividing the country of Vietnam listed as follows
utilizing a two digit code.

01	QUANG TRI	18	BINH TUY	36	VINH LONG
02	THUA THIEN	19	LONG KHANH	37	AN GIANG
03	QUANG BAY	21	PHUOC LONG	38	KIEN GIANG
04	QUANG TIN	22	BINH LONG	39	CHOUANG THIEN
05	QUANG NGAI	23	BINH DUONG	40	PHONG DINH
06	KONTUM	24	TAY NINH	41	BA XUYEN
07	BINH DINH	25	HAI HONG	42	AN XUYEN
08	PLEIKU	26	BIEN HOA	43	BAC LIEU
09	PHU LON	27	PHUOC TUY	44	CHAU DUC
10	PHU YEN	28	LONG AN	46	SA DEC
11	DARLAC	29	GIA DINH	47	Chau Giang
12	KHANH HOA	30	GO CONG	91	HUE
13	BINH THUAN	31	KIEN TUONG	92	DA NANG
14	TUYEN DUC	32	KIEN PHONG	93	CAM RANH
15	QUANG DUC	33	DINH TUONG	94	DALAT
16	LAM DONG	34	KIEN HOA	95	VUNG TAU
17	BINH THUAN	35	VINH DINH	96	SAIGON

COLUMN 35

Type of Mission

Codes:

C = Crop Mission

D = Defoliation

F = Friendly line of Communication, ie. Roads, Power Lines, Railroads, etc.

P = Perimeter

W = Waterway/Landing Zone

PERSONNEL DATA

	VARIABLE NAME	COLUMN	FORMAT	REMARKS
d	Street	16-40	25A1	
cont'd	City	41-57	17A1	
	State	58-59	A2	
	Zip Code	60-64	I5	
th Card	Last Name	1-15	15A1	
	First Name	16-23	8A1	
	MI	24	A1	
	Suffix	25-27	3A1	
	Street	30-54	25A1	
	City	65-71	17A1	
	State	72-73	A2	
	Zip Code	74-78	I5	
of gment	Continuation Code	80	II	A 'I' indicates that more dates follow on next card

UNIT LOCATION DATA

VARIABLE NAME	COLUMN	FORMAT	REMARKS
UNIT ID	1-4	I4	
UNIT NONSIGNATURE	5-80	76A1	
DATE 1	5-10	312	Year, month, day
CORD 1	12-19		UTM Coordinate
CORD 2	21-28		"
CORD 3	30-37		"
CORD 4	39-46		"
CORD 5	45-52		"
CORD 6	57-64		"
CORD 7	66-73		"
	86		A '1' let's us know that there are more coordinates for this date
DATE 2	5-10		Second date for the unit
"	"		
"	"		
"	"		
DATE 3	5-10		Third date for the unit
"	"		
"	"		
"	"		
DATE 4	5-10		Last date for this unit
"	"		
"	"		
"	"		
CORD 7	66-73		Last coordinate for the unit

PERSONNEL DATA
(Packed Format)

VARIABLE NAME	COLUMN	FORMAT	REMARKS
Name (Last)	1-15	15A1	
Name (First)	16-23	8A1	
Name (MI)	24	A1	
Name (Suffix)	25-27	3A1	
Service No.	28-38	11A1	
SSN	39-47	13,12,14	
Rank (Officer)	48-51	A4	Blank if enlisted record.
Rank (Enlisted)	52-56	5A1	Blank if officer record.
Sex	57	A1	'M' or 'F'
DOB	58-63	3I2	Year, month, day
RACE	64	A3	
MOS	65-69	5A1	
Branch (Svc)	70-73	A4	
Component	74-78	5A1	
Street	1-25	25A1	
City	26-43	17A1	
State	44-45	A2	
Zip Code	46-50	I5	
City	51-67	17A1	
State	68-69	A2	
Zip Code	70-74	I5	
Education Level	76-77	I2	
No. tours in VN	79	I1	
Discharge Status	1-4	A4	
Medical Records Avail	6	A1	'Y' for yes, 'N' for No
Medical Records Location	8-11	A4	
Participant in:			
VA Epidemiology Study	13	A1	
VA Mortality Study	14	A1	
		A1	

PERSONNEL DATA
(Morning Report Data)

	VARIABLE NAME	COLUMN	FORMAT	REMARKS
Fifth card	# Units	1	I1	
	1st Unit ID	3-6	A4	
Unit of Assignment	Dates of Assignment From	8-13		
	To	15-20		
	Absences 1st			
	From	22-27		
	To	29-34		
	2nd From	36-41		
	To	43-48		
	3rd From	50-55		
6th card (if needed) 2nd Unit ID	To	57-62		
	4th From	64-69		
	To	70-75		
	2nd Unit ID	3-6	A4	
	Dates of assignment From			
	To			

PERSONNEL DATA
(Morning Report Data)

	VARIABLE NAME	COLUMN	FORMAT	REMARKS
Fifth	# Units	1	I1	
card	1st Unit ID	3-6	A4	
Unit of Assignment	Dates of Assign- ment From	8-13		
	To	15-20		
	Absences 1st			
	From	22-27		
	To	29-34		
	2nd From	36-41		
	To	43-48		
	3rd From	50-55		
	To	57-62		
	4th From	64-69		
To	70-75			
5th card	2nd Unit ID	3-6	A4	
(if need- ed) 2nd	Dates of assign- ment From			
unit ID	To			