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DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL DEVELOPED FOR DC--ETC(U)  
JAN 77 L A SCHMIDT DCPA01-76-C-0213

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DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL  
DEVELOPED FOR DCPA  
Volume III

Leo A. Schmidt

January 1977

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Contract No. DCPA01-76-C-0213  
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DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL  
DEVELOPED FOR DCPA

Volume III

by

Leo A. Schmidt

for

Defense Civil Preparedness Agency  
Washington, D.C. 20301

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This paper is a documentation of computer materials developed by the Institute for Defense Analyses (IDA) for use by the Defense Civil Preparedness Agency (DCPA). All IDA physical data processing materials (IBM cards, magnetic tape, computer printouts) have been surveyed and catalogued. All computer programs are written in FORTRAN (a general knowledge of this language is assumed in the detailed descriptions		

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contained herein). Computer programs considered useful by IDA have been included and documented. A group of general purpose subprograms are described, along with their interfaces with the using programs. Data file formats also have been developed, along with programs for managing these files. Such programs and resulting files are described in detail.

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ADDITIONAL

BY  WRITE SECTION  
     BOTH SECTIONS

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## DATA FILES

### A. INTRODUCTION

In surveying the IDA data files two facts soon became apparent: (1) the data files were quite varied in format and the format of a file while possibly desirable for its original use, was arbitrary for current uses, and (2) it was not possible to trace the source of many data files--there was no well established audit trail from original sources to the present file. In order to usefully document data files three requirements soon became apparent:

- (1) A standardization of data file formats to the greatest degree consistent with efficient processing of the resulting file,
- (2) A documentation procedure so the history of the file could be followed, and
- (3) An efficient way of manipulating and handling data files.

To accomplish (1) a "Civil Defense Standard Format File" was defined. To accomplish (2) a set of documentation procedures were developed which describes contents of a file, the computer programs used to generate and modify files, and (3) an editing program was developed for standard format file manipulation. The information presented subsequently in this chapter represents the application of this procedure to IDA data files.

As a result of applying this system several inferences were drawn. First, the exact format of a file and documentation system is not as important as the existence of a system. No

reasonable system would be sufficiently flexible to account for all possible variations in requirements but a reasonable flexibility in operating the system will give near optimal results. Second, it is necessary to perform the documentation as the file is developed. Even a few days' delay before accomplishing the documentation gives rise to uncertainties and impreciseness in descriptions of the data. Third, the documentation must be the primary responsibility of the person constructing the file. While clerical personnel can be of substantial help--including forcing recalcitrant programmers to conform with the system--much of the information that should be saved can only be given by someone with a detailed understanding of the data processing procedures adopted for the particular file in question. Fourth, while the documentation may seem somewhat burdensome (this particular system may err on the side of over, rather than under, description) the adoption of a set of standard requirements ultimately results in savings of time and effort. Fifth, the benefits of such a documentation system grow in more than an additive fashion as the amount and complexity of the information with system increases. Finally, the gradual adoption of a documentation system such as this for the large set of DCPACC data files is recommended.

## B. FILE AND DOCUMENTATION FORMATS

### 1. File Formats

The standard file format is consistent with normal FORTRAN input/output statements. The file will be in BCD format and

each line will be no longer than 136 characters long.<sup>1</sup> A line of the file consists of three parts--a Header of 26 characters, a Name of 24 characters, and a data section of at most 86 characters. The header section is required, the name section may be dropped to give a data section of 110 characters maximum. The data section may be of a fixed format, as given below, or a format defined only for specific files in question. The following table presents the file format.

### STANDARD FORMAT FILE RECORD

Section	Data	Format	Number of Characters
Header	Format Bits	A1	26
	Record Type	A4	
	Space	1X	
	Next Record Type	A4	
	Record Count	I5	
	Space	1X	
	State Code	A2	
	County Code	A3	
	Place Code	A4	
	Space	1X	
Name	Name	3A8	24
Data	8-digit fixed point variables	8I8	110
	4-digit fixed point variables	3I4	
	3-digit fixed point variables	3I2	
	1-digit fixed point variables	4I1	
			86

<sup>a</sup>This format is optional.

<sup>1</sup>136 characters is the maximum allowable on Control Data printers for 3,000 and 6,000 series Control Data computers. Other computers may have different maximum lengths, for example UNIVAC FORTRAN V allows no more than 132 characters.

This format is to be listable on a line printer as a standard FORTRAN written BCD file. The first character is a format character to control line skipping. The next four characters define the type of the current record. The first two of these characters define the type of geographic area and record type as given in the following tables. The last two characters allow for subdivisions within each combination of the first two records. Each record type must be recorded in a record type dictionary which specifies the format and meaning of the information following the header section. The next record type is the type of record for the next record in the file. It is included to assist in reading files where the sequence of record types in the file is not strictly cyclic and known in advance. For the last record in a file this entry is 4HSTOP. Several lines of header information may precede the lines of data as described in the file definition.

The next entry is the location of the line in the file. The state code, county code, and place code are normally the file code for the location to which the data refer.

For data files, the first two characters give the kind of area to which the data refer and the type of data. To extend this system a partial set of record types has been defined for the output of computer programs where the first character refers to the type of output (source program, run output) and the second character, the area of application.

## 2. Documentation Formats

The following four forms are used in the documentation of standard format files. The first form is used in the definition

CHARACTER 1--AREA TYPE

A Standard Metropolitan Statistical Area  
B Block  
C Entire County  
D Constructed Non-Node Cluster  
E Economic Area  
F Facility  
G Block Group  
H Urban Pseudo Node (all urban population in county, not urbanized)  
I Individual Unit  
J Census Tract  
K Multinodal Complex  
L Part of Place in County (in GEON)  
M Minor Civil Division  
N Urban Node  
O Constructed Node (e.g., Blast Risk Cluster)  
P Place  
Q Mesh Point  
R Rural Pseudo Node (rural part of county)  
S Split Place or Split Node  
T Unit Area (TELOS context)  
U Entire Urbanized Area  
V Part of Urbanized Area in County  
W State  
X Unspecified  
Y Nation  
Z General  
Δ Unspecified  
1 Region  
2  
3  
4  
5  
6  
7  
8  
9

CHARACTER 2--TYPE OF DATA  
(Record or File)

A  
B Population Data  
C Industrial Resources  
D Military Resources  
E Economic Data  
F Fallout Risk Data  
G C. D. Resources  
H Transportation Resources  
I Merged Data Input Files  
J Merged Parameter Files  
K }  
L } Intermediate Files  
M }  
N Detailed Result Files  
O Output Print Files  
P Summary Files  
Q  
R Blast Risk Data  
S Shelter Data  
T Combined Resources, e.g., Land Use  
U Weapons Effects Files  
V Vulnerability Files, PK  
W Attack Data Weapons Clusters  
X  
Y  
Z  
0  
1  
2  
3  
4  
5  
6  
7  
8  
9

of a standard format file. The other forms refer to documentation for a computer program run, a magnetic tape, or IBM card deck identification. These last three forms have also been used to document all IDA Civil Defense data processing materials before being put into standard format.

Each identified standard format file must have a file form describing it. Some of the information on the form describes file format and need only be filled out once if several files of the same format but with different data are present. The code blank in the upper right hand corner identifies the file type. At present the same code letters for files as with records are used, although different dictionaries could be set up if necessary.

The file definition is separated into material and formal elements. Among the formal elements, the entry "code" is as just described, the entry "number" is a sequential numbering of files with a specific code, "length" is the number of records in the file, "date" gives the date the file was generated, "classification" is the security classification, and "by" gives the responsible programmer. The only type described in this chapter is data files. If intermediate is also checked, this means the file is only of use as a temporary or intermediate result in producing a final file. The material section describes the type of physical storage, the machine and method of file generation, and a number to identify which particular physical record item contains the file.

The source refers to the original source of data before any processing to place the information into the standard format.

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM      TAPE \_\_\_\_\_  
                  DISK \_\_\_\_\_  
                  CARDS \_\_\_\_\_  
                  CASSETTE \_\_\_\_\_  
                  OTHER \_\_\_\_\_

SYSTEM \_\_\_\_\_  
MODE \_\_\_\_\_  
IDENTIFICATION \_\_\_\_\_  
NOS. OR NAMES \_\_\_\_\_  
                  \_\_\_\_\_

FORMAL:

FILE                      CODE: \_\_\_\_\_  
                              NUMBER: \_\_\_\_\_  
                              LENGTH: \_\_\_\_\_  
                              DATE: \_\_\_\_\_  
CLASSIFICATION: \_\_\_\_\_  
                              BY: \_\_\_\_\_

TYPE                      DATA: \_\_\_\_\_  
                              PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
                              RESULTS: \_\_\_\_\_

TITLE:

SOURCE:

PRODUCTION RUNS:    RUN#      TYPE      ACTION

HEADER:    N \_\_\_\_\_    Y(# RECORDS) \_\_\_\_\_

FORMAT:

COMMENTS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. \_\_\_\_\_

DATE: \_\_\_\_\_  
PROGRAM: \_\_\_\_\_  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: \_\_\_\_\_

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: \_\_\_\_\_

PARAMETERS: \_\_\_\_\_

OUTPUT:

FILES: \_\_\_\_\_

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) \_\_\_\_\_  
DESCRIPTION \_\_\_\_\_

REMARKS: \_\_\_\_\_

CIVIL DEFENSE CARD DECK

DECK NO. \_\_\_\_\_

DATE: \_\_\_\_\_  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
LENGTH: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE:

TYPE:

SOURCE PROGRAM: NAME \_\_\_\_\_ SYSTEM \_\_\_\_\_  
LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_

INPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_  
OUTPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE \_\_\_\_\_ SOURCE \_\_\_\_\_ USE \_\_\_\_\_

FORMAT:

CLASSIFICATION: U \_\_\_\_\_ C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

REMARKS:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. \_\_\_\_\_ REEL 1  
\_\_\_\_\_ REEL 2  
\_\_\_\_\_ ETC.

DATE: \_\_\_\_\_  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_

TITLE:

SOURCE:

PROGRAM-NAME: \_\_\_\_\_ OUTPUT FILE NAME: \_\_\_\_\_  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: \_\_\_\_\_

USE:

INPUT TO PROGRAM: \_\_\_\_\_ DATA STORAGE OF: \_\_\_\_\_  
BACKUP OF TAPE: \_\_\_\_\_ PLOT OF: \_\_\_\_\_  
LISTINGS OF: \_\_\_\_\_ TEMPORARY-RELEASE AFTER: \_\_\_\_\_  
ARCHIVE RECORD OF: \_\_\_\_\_ BACKED BY TAPES: \_\_\_\_\_

FORMAT:

RECORD TYPES: SCOPE \_\_\_\_\_ DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD \_\_\_\_\_ BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 \_\_\_\_\_ 800 \_\_\_\_\_  
NO. FILES: \_\_\_\_\_ NO. RECORDS \_\_\_\_\_ TERMINATED BY \_\_\_\_\_

CLASSIFICATION: U \_\_\_\_\_ C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

RECORD FORMAT:

The audit trail of the information processing should go back as far as the original source of data entering the system. The computer runs to process the data are identified by a run number and documented on the Run Identification forms. The combination of Run Identification form and the associated computer listing should be, of course, adequate to define the processing done. If the file has a header of n records this is identified in the header line. This header information is considered as supplementary information and not part of the data file per se. The format line gives at least the type of records in the file, and if desired, record ordering and record format.

The run identification form serves to associate a saved computer run with some point in the standard file generation process. All saved computer runs, or sets of runs, have a run identification number. Those used in standard format file generation have their own series prefixed by an S. The TYPE and C.D. Code are for a cross reference system not as yet implemented. The codes would again be a 4-character system, with the first character type of item, the second character general program area, and the last characters for delineation within the program areas.

The input information in the form and parameters explicitly defined and recorded in the computer run saved output should, between them, precisely define the run condition. The output section is to enable the saved physical output of a particular run to be identified.

The forms for data tapes and card decks are to allow these data processing materials to be identified and cross referenced.

When these forms are used by themselves then they should have sufficient information to identify the data or programs on the storage material; when used in conjunction with the standard files they should contain adequate information to complete the cross reference system.

C. STANDARD FORMAT RECORD DEFINITIONS

"BASIC" RECORD--XBΔΔ

Header--26 characters

Name--24 characters

50 characters

Population	I9
Latitude (degrees)	F8.4
Longitude (degrees)	F8.4
Semi Major Axis (miles)	F7.3
Semi Minor Axis (miles)	F7.3
Angle of Rotation (°C.W from N)	F7.2
Area (square miles)	I6
Housing	I9
CRAD2	F7.3

Rural only

Rural only

68 characters

118 total

Defined: LB Places  
RB Rural  
UB Total Urban Areas  
VB Parts of Urban Areas

COUNTY ECONOMIC--CEAA

Header--26 characters

	<u>Col.#</u>	
Total Year-Round Housing Units	77	I7
Percent in 1 Unit Structures	80	I4
Local government direct general Exp. \$ Mil x 10	108	I5
No. of Manufacturing Establishments	121	I5
Value Added by Manufacturers \$ Mil x 10	129	I6
No. of Retail Establishments	132	I6
Retail Sales - Thousands	135	I8
Percent Retail Sales in Food Sales	138	I4
Wholesale Sales - Thousands	160	I8
Value of Farm Sales - Thousands	189	I8

6T char

Defined for City County Data Book 1972 data

87 total

MINOR CIVIL DIVISION BLAST RISK RECORD--MRAA

Header	26 characters
Name MCD Name	24 characters
Code of Urbanized Area MCD is Located in (Blank if none)	A4
Urban Population of MCD (non-urbanized)	I7
Rural Population of MCD	I7
Urbanized Population of MCD	I7
Latitude	F8.3
Longitude	F8.3
Max Overpressure Risk	F7.2
Space	1X
Cluster Number of Weapon Given Max Overpressure	A4
Space	1X
Urbanized Area Number of Cluster Given Max p(-0)	A4
Distance from Weapon Giving Max Overpressure	F6.2
Yield of Weapon for Max Overpressure	<u>F6.3</u>
	70 characters
Total	120 characters

COUNTY FALLOUT RISK RECORD--CFΔΔ

Header 26 characters

3 Seasons  $S_i$   
 3 Probability Levels  $P_i$

$S_1P_1$   
 $S_1P_2$   
 $S_1P_3$   
 $S_2P_1$   
 $S_2P_2$   
 $S_2P_3$   
 $S_3P_1$   
 $S_3P_2$   
 $S_3P_3$

Equivalent Residual Doses (Rads) 10F10.2

Extra (average dose)

Code for Season	1	A1
	2	A1
	3	A1

Space	1X
-------	----

Code for Probability		
Level	1	A2
	2	A2
	3	A2

110 characters

Total 136 characters

MERGED ADAGIO INPUT--CIAA

Merged File

Merger of XBΔΔ  
CEAA  
MRAA  
CFΔΔ

Order Within FIPS Code		Number of Characters After Header
UBΔΔ	Urbanized Area	92
VBΔΔ	Part of Urbanized Area	92
LBΔΔ	Place in Small City	92
MRAA	Blast Risk by MCD	94
CEAA	Selected CCBB Data	61
CFΔΔ	Fallout Risk by County	110
RBΔΔ	Rural Node	

BLOCK GROUP RECORDS  
(Short)

GBBA		from Medlist
Header	St Cnty Urb Area	26 characters
Population	I8	
Housing	I7	
Latitude	I8.4	
Longitude	F8.4	
Space	1X	
Tract Code	A6	
Space	1X	
Block Group	A1	
Space	1X	
ED Code	A5	
Space	1X	
Cent St Cty	A5	
		52 characters
		78 characters total



MEDLIST MULTIPLE RECORDS--GBBC

Header	St County UAC	26 characters
Number of Records	I1	1 character
Population	I8	} 24 characters each
Latitude	F8.4	
Longitude	F8.4	
Repeat	3X	
Space	1X	
Central St County	A5	<u>103</u> characters
		129 characters total

MEDLIST MULTIPLE RECORD HEADER--GBBD

Header	St County UAC	26 characters
Population	I9	
Latitude Center of Gravity	F8.4	
Longitude Center of Gravity	F8.4	
Space	1X	
Minimum Latitude of Group	F8.4	
Maximum Latitude of Group	F8.4	
Space	1X	
Minimum Longitude of Group	F8.4	
Maximum Longitude of Group	F8.4	
Number of Records in Group	I5	
Space	1X	
Central St County Code	A5	70 characters
Space	1X	
St Dev of Popn Semi-Major Axis	F7.4	} Added for GBBD 2 on
St Dev of Popn Semi-Minor Axis	F7.4	
Angle of Rot CW from N	F7.2	
		96 characters total

INDIVIDUAL WEAPON-LONG FORM--IWAA

Header	FIPS code of target	26 characters
Target Name		24 characters
Weapon Delivery Class	I2	
Weapon Attack Class	A I2	
	B I2	
	C I2	
	D I2	
	E I2	
	F I2	
Weapon Cluster No.	A4	
UA Code of Urban Area		
Attacked	A4	
Yield MT	F6.2	
Fission Fraction	F6.2	
HOB ft	F7.0	
Latitude	F8.4	
Longitude	F8.4	
Grid North	I3	
Grid East	I3	
CEP.miles	F5.2	
Reprog. Reliability	F6.4	
Non Reprogram. Reliab.	F6.4	
Time of Arrival (hr.)	F6.2	
Comments	A7	86 characters
		136 characters total

INDIVIDUAL WEAPON CARD FORM--GENERAL--IWAB

Header	Target FIPS	27 characters
Weapon Delivery Class	I2	
Weapon Attack Class	I4	
Weapon Cluster No.	A4	
Yield MT	F6.2	
Fission Fraction	F6.2	
HOB ft	F7.0	
Latitude	F8.4	
Longitude	F8.4	
CEP mi	F5.2	50 characters
		76 characters total

INDIVIDUAL WEAPON BY TYPE CARD--IWAC

Header		26 characters
Weapon Delivery Class	I2	
Weapon Attack Class	A	I2
	B	I2
	C	I2
	D	I2
	E	I2
	F	I2
Weapon Cluster No.	A4	
UA Code of urban area	A4	
Latitude	F8.4	
Longitude	F8.4	38 characters
		64 characters total

INDIVIDUAL WEAPON WITH NAME ON IBM CARD--IWAD

Header		26 characters
Name		24 characters
Weapon Delivery Class	I2	
Weapon Attack Class	I4	
Weapon Cluster No.	A4	
Latitude	F8.4	
Longitude	F8.4	
Yield	F4.0	

INDIVIDUAL POPULATION GRID RECORDS--QBAA

Header 26 characters

Number of Points Written I1  
Space 1X

Grid I value (East from Western Bddy)	I4	} Repeat 6X
Grid J value (North from Southern Bddy)	I4	
Grid Population Value	I8	
Space	1X	

2 + 6(17) = 104 characters

If Number of Points is Less than 6, remaining  
Grid and Population values are 0

Southern West Grid Corner has I = 1, J = 1

POPULATION GRID RECORDS ALONG LINE--QBBA

Header 26 characters

Number of Population  
values I2  
Grid I value (Spaces  
East of Western Bldg) I4  
Grid J value (Spaces  
North of Southern Bldg) I4  
Population Values 14I7

108 characters

Only successive going from West to East non-zero grid  
values are placed on a single record.

MAP LINE (NOT STANDARD FORMAT)--QBCA

Space	1X
Every tenth line	
Line #(10)	I3
or Every other line	
2 spaces	2X
+ symbol	A1
Population value	131A1

Character	Value
Blank	0
.	1-999
1	1000-1990
.	
.	
9	9000-9999
0	10000-10999
A	11000-14999
B	15000-19999

HEADER FOR GRID ENTRIES--QBAB/QBBB

Header	With UAC Central County Code	26 characters
Total Population	I9	
Latitude Center of Grid (C.G. of Population)	F8.4	
Longitude Center of Grid (C.G. of Population)	F8.4	
Space	1X	
Spaces center to Southern Boundary	I4	
Spaces center to Western Boundary	I4	
Space	1X	
Distance center to Southern Bdry (mile)	F8.4	
Distance center to Western Bdry (mile)	F8.4	
Space	1X	
Number of Grid Steps NS	I4	
Number of Grid Steps EW	I4	

60 characters

MAP HEADER (NOT STANDARD--SEVERAL RECORDS)--QBCB

Header	Central City	UA Code
Total Population		
Latitude of Grid Center		F8.4
Longitude of Grid Center		F8.4
Steps from Center to South Edge		I6
Steps from Center to West Edge		I6
Distance Center to South Edge		F9.4
Distance Center to West Edge		F9.4
Steps NS		I6
Steps EW		I6
Line of +'s		
Not standard see format below		

```

WRITE(MV,40) MFB3,MR1MPH,MR1TMP, JOUTMP, JNBFPB,JNBFPB.
1 NAMEBP,NAMEBP,
2 JNBFPB,JNBFPB, IPOPT, FLATCG,FLONCG, NGY,NGX, XLY,XLX,
3 MAXY,MAXX
48 FORMAT(A1,A+,1X,A4,I5,1X,A5,A4,1X,///, 20X,*POPULATION GRID MAP
1 FOR THE CITY OF *,A10,A8 ,//, * MAP FOR URBANIZED AREA
2 NO. *,A4,* WITH STATE COUNTY CODE *,A5,* , AND POPULATION = *,I9,
3 /,* LATITUDE/LONGITUDE OF C.G. OF POPULATION = *, F8.4,2X,F8.4,
4 /,* GRID STEPS SOUTH /WEST OF C.G. = *,2I6, * AT DISTANCES OF *,
5 2F9.4 ,/, * N/S GRID STEPS = *, I6,* AND E/W GRID STEPS =*,
6 I6, ///)
DO 82 I = 1,MAXX
II = I/10
IA = I - II*10
IF(IA .EQ. 0) GO TO 83
LNPR1(I) = IA*
GO TO 82
83 CONTINUE
IF(II .GT. 10) GO TO 84
LNPR1(I) = INUMB(II)
GO TO 82
84 CONTINUE
II = II - 10
GO TO 83
82 CONTINUE
WRITE(MV,85)(LNPR1(I),I = 1,MAXX )
85 FORMAT(1H,3X,131A1)

```

D. STANDARD FORMAT FILE DESCRIPTIONS

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 55 (S-4)  
NOS. OR NAMES \_\_\_\_\_

FORMAL:

FILE CODE: XBBAA  
NUMBER: -1  
LENGTH: 5779  
DATE: 5/3/76  
CLASSIFICATION: U  
BY: L.S.

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: 70' CENSUS GEON POPULATION

SOURCE: DCPA tape dated 5/21/75 which is a final version of ANCET city data base, DCPA work completed 4/75 or 5/75. Population is 70 census x 1.05

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-3	MESHFL	Put into standard format
		INTRO	Input DCPA 5580 - S1 Output IDA 3246 scr.
	S-5	MESHFL	Input IDA 3246 and edit changes
		EDIT	Output IDA 55 - S4 See S5 for location of file

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: Header 26 characters Blank I 9  
Name 24 characters C RAD2 (for ANCOT) F 7.3 Rural only  
Population of Node I 9  
Latitude of C G of Population (deg) F 8.4 Order of Records  
Longitude of C G of Population (deg) F 8.4 UB Urbanized area  
Semi major axis of Population (mi) F 7.3 VB Part of urbanized  
Semi minor axis of Population (mi) F 7.2 area  
Angle of Rotation ocu from n F 7.2 LB Town  
Area, sq. miles I 6 Rural only RB Rural

COMMENTS: Use for ADAGIO, ANCOT population inputs

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3675 (S-17)  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: XBΔΔ  
NUMBER: -2  
LENGTH: 5779  
DATE: 5/9/76  
CLASSIFICATION: U  
BY: L.S.

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: STANDARD POPULATION MODEL Feb. 70 census

SOURCE: XBΔΔ-1

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-30	MOVEUB	Input IDA 55 Output IDA 3675 Rearrange order of UB records in 6 counties to be same as order on Medlist FIPS code file GBBD-1

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: Same as XBΔΔ-1

COMMENTS: See Run S-31 to check data order

scratched 6/3/76

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

FORMAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

FILE CODE: GBBA  
NUMBER: -1  
LENGTH: 136412  
DATE: 5/10/76  
CLASSIFICATION: U  
BY: L.S.

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3583 S-11  
NOS. OR NAMES \_\_\_\_\_

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: Medlist corrected block group data ordered by Urbanized Area Number

SOURCE: IDA tape 2547 and 2548 Medlist corrected UA data. Produced by C. Davis 7/23/73 as part of NNNN development

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-19	MESHFL	Input IDA 2547, 2548
		MEET	Abstract from records the parts needed

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT:	Header	Block Group A 1
	Population I 8	Space 1x
	Housing I 7	ED code A 5
	Latitude F 8.4	45 characters
	Longitude F 8.4	
	Space 1x	
	Tract Code A 6	
	1x	

COMMENTS: Includes Alaska and Hawaii records. Original file with UA code ordering. FIPS code ordering probably more useful. See S-20 for list of first 1,000 records.

scratched 6/3/76

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

FORMAL:

MEDIUM      TAPE X  
                 DISK \_\_\_\_\_  
                 CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
                 OTHER \_\_\_\_\_

FILE

CODE: GBBA  
NUMBER: -2  
LENGTH: about 4400  
DATE: 5/18/76  
CLASSIFICATION: U  
BY: L.S.

SYSTEM CDC6400  
MODE SCOPE  
IDENTIFICATION IDA 3626 (S-15)  
NOS. OR NAMES \_\_\_\_\_

TYPE

DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: Medlist Urbanized area block group data with FIPS order short form

SOURCE: File GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-27	BOX	Input 3517/3504 - file GBBB-2 Output 3620 GBBA-2

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: Header with State, County, Urbanized Area Code

Population	I 8	Space	1x
Housing	I 7	Block Group	A1
Latitutde	F 8.4	Space	1x
Longitude	F 8.4	ED Code	A5
Space	1x	Space	1x
Tract Code	A6	Central St, County	A5 of UA

COMMENTS: First 1,000 records listed in run S-28

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM    TAPE X  
          DISK \_\_\_\_\_  
          CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
          OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 492 S-19  
NOS. OR NAMES \_\_\_\_\_  
                  \_\_\_\_\_

FORMAL:

FILE                    CODE: GBBA  
                          NUMBER: 3  
                          LENGTH: 132107  
                          DATE: 6/2/76  
CLASSIFICATION: U  
                          BY: L.S.

TYPE                    DATA: X  
                          PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
                          RESULTS: \_\_\_\_\_

TITLE:    Short Form Medlist UA data corrected sorted

SOURCE:    File GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-34	BOX	Input 3517
			Input 3504

HEADER:    N X    Y(# RECORDS) \_\_\_\_\_

FORMAT:    See GBBA-2

COMMENTS:    May be bad spot near end of tape--if so abstracting from  
                  GBBB-2 will recreate file.

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3582 1 of 2  
NOS. OR NAMES 3577 2 of 2

FORMAL:

FILE CODE: GBBB  
NUMBER: -1  
LENGTH: 136412  
DATE: 5/12/76  
CLASSIFICATION: U  
BY: L.S.

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: Medlist corrected block group data ordered by Urbanized Area  
Number Long Form

SOURCE: IDA Tapes 2547 and 2548. IDA Medlist corrected on ordered  
data. Produced by C. Davis 7/2/73 as part of NNNN activities.

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	No Number	Punch cards	From each UB recorded on XBΔΔ-1 punch UA code and central county of UA for input to S-19
	S-19	MESHFL MEET	Input IDA 2547, 2548 Write long format

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: Header	Urban Rural Code	A1
Name	Space	1x
Space	Tract Code	A6
MCD Code	Space	1x
Space	Block Group	A1
Place Code	Space	1x
Space	Enumeration District	A5
Place Description	Housing	I 8
Space	Population	I 8
SMSA code	Latitude	F 8.4
Space	Longitude	F 8.4
Central County Code	Space	1x
Space	Central St. County Code	A5
Central Business District	* appended to Medlist data	
Space		1x

COMMENTS: Includes Hawaii and Alaska records

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

FORMAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

FILE CODE: GBBB  
NUMBER: -2  
LENGTH: 136013  
DATE: 5/13/76  
CLASSIFICATION: \_\_\_\_\_  
BY: L.S.

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3517 S14  
NOS. OR NAMES 3504

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: Medlist Urbanized Area corrected block group data ordered by FIPS code of central county

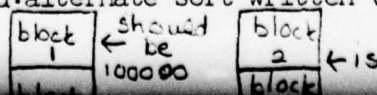
SOURCE: IDA tapes 2547, 2548 to GBBB-1 to sort to edit

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-22	SORTMRG	Sort GBBB-1 by input code Input IDA 3582 3577 Output IDA 3546 (see S-23 for list) 91
	S-25	MESHFL edit	Put in standard format add record nos. and end indicator and delete Hawaii
	S-26	listing of part of file	

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: see GBBB

COMMENTS: Original sort on 5/11/76 had record fragments, duplicate records and missing records due to bug in system SORTMRG. After several trials FORTRAN read into disk, disk to disk sort and disk-tape output cured problem. Sort on FIPS code of central county of UA as primary sort and sequence number of record as secondary. At 100000 sequence # set to 10000 so one set of UA records in Pennsylvania has order reversed. alternate sort written (see S-24) in FTN gave faster sort and deck S-2.



CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM      TAPE X  
              DISK         
              CARDS         
              CASSETTE         
              OTHER       

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 552  
NOS. OR NAMES 3015 S-22

FORMAL:

FILE                      CODE: GBBB  
                          NUMBER: 3  
                          LENGTH:         
                          DATE: 6/2/76  
CLASSIFICATION:         
                          BY:       

TYPE                      DATA: X  
                          PARAMETERS:         
INTERMEDIATE:         
RESULTS:       

TITLE:      Corrected Sorted UA Medlist - Long Form

SOURCE:     GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-34	BOX	Input 3517 3504 Correction Deck S-7
	S-35	SHUFFLE	Listing of min and max distance

HEADER:    N X      Y(# RECORDS)       

FORMAT:    See GBBB-2

COMMENTS: West Virginia UAs on tape two times in previous runs, last set deleted here. Corrections are original set by D. Bennett plus additions by L.S. to give good set of minimum and maximum longitudes and latitudes. Best representation of Medlist UA data, there are no bad outlier latitudes and longitudes.

scratched 6/3/76

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

FORMAL:

MEDIUM      TAPE X  
              DISK \_\_\_\_\_  
              CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

FILE                      CODE: GBBC  
                            NUMBER: -1  
                            LENGTH: 136013  
                            DATE: 5/12/76  
CLASSIFICATION: U  
                            BY: L.S.

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3627 (S-17A)  
NOS. OR NAMES \_\_\_\_\_

TYPE                      DATA: X  
                            PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE:      Medlist Block Group data with FIPS order    4 pts/record

SOURCE:     Std. File GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-27	BOX	Input 3517/3504 file GBBB-2 Output 3627 file GBBC-2

HEADER:    N X      Y(# RECORDS) \_\_\_\_\_

FORMAT:    Header with St. City UA Code  
            No. of Records    I 1  
            Population        I 8  
            Latitude          F 8.4    }    do four times  
            Longitude        F 8.4    }  
            Space            lx  
            Central St. County Code A5

COMMENTS:    First 3000 records listed in S-29. First entry for each new  
              UA has only 1 entry on record due to program bug instead of 4.  
              File is usable.

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 484 S-20  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: GBBC  
NUMBER: 2  
LENGTH: 6/2/76  
DATE: U  
CLASSIFICATION: L.S.  
BY: \_\_\_\_\_

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: Corrected Sorted UA Medlist 4 in 1

SOURCE: GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-34	BOX	Input 3517 3504 Output 484

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: Same as GBB-2

COMMENTS: See file GBBB-3 for comments.

Scratched 6/3/76

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 2868 (S-18A)  
NOS. OR NAMES \_\_\_\_\_

FORMAL:

FILE CODE: GBBD  
NUMBER: -1  
LENGTH: 247  
DATE: 5/19/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: HEADERS FOR UA RECORDS--CENTER OF GRAVITY, POPULATION, SIZE

SOURCE: Medlist UA file-FIPS ordered

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-27	BOX	input 3517 (1 of 2) & 3504 (2 of 2) Medlist long format in FIPS order output GBBA-1 GBBC-1 IDA 3629 temporary storage
	S-31	SHUFFL	input IDA 3629 central city code on 3629 output IDA 2868 misplaced 1, corrected on 2868

see run for listing of tape & comparison with XBΔΔ-2

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT:	Header with UA code	
	U.A. Population I9	Maximum Longitude of Pts F8.4
	Computed Latitude of C.G. of Popn F8.4	Number of Records in Group 15
	Longitude of C.G. of Popn. F8.4	
	Space 1X	Space 1X
	Minimum Latitude of Points F8.4	Central County FIPS Code A5
	Maximum Latitude of Points F8.4	
	Space 1X	
	Minimum Longitude of Points F8.4	

COMMENTS:

See run S-27 for listing of tract code to give minimum and maximum distance.  
All ED's with Lat. or Long. equal 0 are not used in C.G. calculation

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 317 S-21  
NOS. OR NAMES \_\_\_\_\_

FORMAL:

FILE CODE: GBBD  
NUMBER: 2  
LENGTH: 247  
DATE: 6/2/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: CORRECTED SORTED UA MEDLIST HEADER

SOURCE: GBBB-2

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-34	BOX	input 3517 make corrections- 3504 produce file output 484
	S-35	SHUFFL	input 484 correct central output 317 county location

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: see GBBB-1

COMMENTS: see GBBB-2; corrections added; records include standard deviations

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X \_\_\_\_\_  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400 \_\_\_\_\_  
MODE SCOPE \_\_\_\_\_  
IDENTIFICATION IDA 3276 S-24 \_\_\_\_\_  
NOS. OR NAMES \_\_\_\_\_

FORMAL:

FILE CODE: QBAA \_\_\_\_\_  
NUMBER: -1 \_\_\_\_\_  
LENGTH: \_\_\_\_\_  
DATE: 6/7/76 \_\_\_\_\_  
CLASSIFICATION: U \_\_\_\_\_  
BY: LS \_\_\_\_\_

TYPE DATA: X \_\_\_\_\_  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: POPULATION GRIDS--INDIVIDUAL RECORDS 1 x 1 mile

SOURCE: GBBB-2 Medlist UA Popn  
GBBD-2 Medlist Headers

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-37	TOGRID	input 484 GBBB-2 317 GBBD-2 use header for grid size output TOUTA
	S-38	copy	list first 2,000 records

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT: format QBAB one at start of each city

COMMENTS: 1 x 1 mile square grids but maps distorted

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 765 S-26  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: QBAA  
NUMBER: -2  
LENGTH: \_\_\_\_\_  
DATE: 6/8/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: POPULATION GRIDS--INDIVIDUAL RECORDS 1 x .6 mile

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-40	TOGRID	input 317 GBBB-2 Header 484 GBBB-2 Records
	S-41	COPY	list 2,000 records

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT: QBAB one at start of each city

COMMENTS: 1 x .6 mile grid; use for printer map without distortion

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK         
CARDS         
CASSETTE         
OTHER       

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 871 S-29  
NOS. OR NAMES         
      

FORMAL:

FILE CODE: QBAA  
NUMBER: -3  
LENGTH:         
DATE: 6/11/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS:         
INTERMEDIATE:         
RESULTS:       

TITLE: POPULATION GRIDS--INDIVIDUAL 2-1/2 x 2-1/2 miles

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-43	TOGRID	input GBBB-2 GBBD-2
	S-44	COPY	list 2,000 records

HEADER: N        Y(# RECORDS) 1

FORMAT: format QBAB - at start of each city

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE \_\_\_\_\_  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 1847 S-32  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: QBAA  
NUMBER: -4  
LENGTH: 1785  
DATE: 6/14/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: 2-1/2 x 2-1/2 MINUTE GRID INDIVIDUAL FILES

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-46	TOGRID	input GBBD-2 Header GBBB-2 Records

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT: format QBAB - at start of each city

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 92 S-24  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: QBBA  
NUMBER: -1  
LENGTH: \_\_\_\_\_  
DATE: 6/7/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: POPULATION GRIDS SEQUENTIAL RECORDS

SOURCE: GBBB-2  
GBBD-2 Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-37	TOGRID	input 484 GBBB-2 317 GBBD-2
	S-39	COPY	list first 2,000 records

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT: file format QBBB - one at start of each city

COMMENTS: square grids 1 x 1 mile

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM      TAPE X  
              DISK \_\_\_\_\_  
              CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 966 S-27  
NOS. OR NAMES \_\_\_\_\_  
                  \_\_\_\_\_

FORMAL:

FILE                      CODE: QBBA  
                          NUMBER: -2  
                          LENGTH: \_\_\_\_\_  
                          DATE: 6/8/76  
CLASSIFICATION: U  
                          BY: LS

TYPE                      DATA: X  
                          PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: POPULATION GRIDS--SEQUENTIAL RECORDS 1 x .6 mile

SOURCE: GBBB-2 (484)  
          GBBD-2 (317)            Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-40	TOGRID	input IDA 317 Header 484 Popn Records
	S-42	COPY	list first 2,000 records

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT: format QBBB - at start of each city

COMMENTS: 1 x .6 grid; use for printer map without distortion

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM      TAPE X  
              DISK         
              CARDS         
CASSETTE         
              OTHER       

SYSTEM        CDC 6400  
MODE        SCOPE  
IDENTIFICATION 3679 S-30  
NOS. OR NAMES         
      

FORMAL:

FILE                      CODE: QBBA  
                          NUMBER: -3  
                          LENGTH:         
                          DATE: 6/11/76  
CLASSIFICATION: U  
                          BY: LS

TYPE                      DATA: X  
                          PARAMETERS:         
INTERMEDIATE:         
RESULTS:       

TITLE: POPULATION GRID--SEQUENTIAL RECORD - 2-1/2 x 2-1/2 miles

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-43	TOGRID	input GBBB-2 GBBD-2
	S-45	COPY	list 2,000 records

HEADER: N        Y(# RECORDS) 1

FORMAT: format QBBB - at start of each city

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 1222 S-33  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: QBAA  
NUMBER: -4  
LENGTH: 2321  
DATE: 6/14/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: 2-1/2 x 2-1/2 MINUTE GRID SEQUENTIAL FILES

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-46	TOGRID	input GBBD-2 Header GBBB-2 Records

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT: format QBAB - at start of each city

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 220 S-25  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: QBCA  
NUMBER: -1  
LENGTH: \_\_\_\_\_  
DATE: 6/7/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: \_\_\_\_\_  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: X

TITLE: POPULATION GRIDS - MAPS 1 x 1 mile

SOURCE: GBBB-2  
GBBB-2 Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-37	TOGRID	input 484 GBBB-2 Population 317 GBBB-2 Header listing of file is included in run

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT:

COMMENTS: square grids; file used for printer map; not strictly  
standard format

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 922 S-28  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: QBCA  
NUMBER: -2  
LENGTH: \_\_\_\_\_  
DATE: 6/8/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: \_\_\_\_\_  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: X

TITLE: POPULATION GRIDS - MAPS 1 x .6 mile

SOURCE: GBBB-2 484  
GBBD-2 317 Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-40	TOGRID	input IDA 317 Header 484 Records

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT: format QBCB

COMMENTS: 1 x .6 mile grids; use for printer map without distortion;  
not strictly standard format

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 369 S-31  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: QBCA  
NUMBER: -3  
LENGTH: \_\_\_\_\_  
DATE: 6/11/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: \_\_\_\_\_  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: X

TITLE: POPULATION GRID 2-1/2 x 2-1/2 mile MAPS

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-43	TOGRID	input GBBB-2 #484 GBBD-2 #317
			map with run S-43

HEADER: N \_\_\_\_\_ Y(# RECORDS) X

FORMAT:

COMMENTS: Not standard format

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM      TAPE X  
              DISK \_\_\_\_\_  
              CARDS \_\_\_\_\_  
              CASSETTE \_\_\_\_\_  
              OTHER \_\_\_\_\_

SYSTEM      CDC 6400  
MODE         SCOPE  
IDENTIFICATION IDA 3667 S-34  
NOS. OR NAMES \_\_\_\_\_  
              \_\_\_\_\_

FORMAL:

FILE                      CODE: QBCA  
                          NUMBER: -4  
                          LENGTH: \_\_\_\_\_  
                          DATE: 6/14/76  
CLASSIFICATION: U  
                          BY: LS

TYPE                      DATA: \_\_\_\_\_  
                          PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: X

TITLE: 2-1/2 x 2-1/2 MINUTE GRID MAPS

SOURCE: Medlist U.A.'s

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-46	TOGRID	inputs 484 GBBB-2 Header 317 GBBD-2 Record

HEADER: N \_\_\_\_\_ Y(# RECORDS) 1

FORMAT:

COMMENTS: Set up for printing; not strictly standard format

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3502 S-5  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: CEAA  
NUMBER: 1  
LENGTH: 3108  
DATE: 5/3/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: SELECTED CITY COUNTY DATA BOOK ITEMS FOR ADAGIO INPUT

SOURCE: Census Bureau City County Data Book tape supplied by DCPA

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-6	MESHFL	put IDA 669 into standard format INTRO
	S-8	FIX	change items temp. prog.
	S-9	MESHFL	move 3 records into proper order & EDIT add WASH DC record also listing of file

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: Header

Total Year Round Housing I9	Wholesale Sales x 10 <sup>3</sup> I8
% in 1 Unit Structures I4	Value of Farm Sales x 10 <sup>3</sup> I8
Local Govt Direct Genl Exp I5	
# Manufacturing Est. I5	
Value Added by Manf x 10 <sup>7</sup> I6	_____
# Retail Est. I6	61 char.
Retail Sales 10 <sup>3</sup> I8	
% Retail Sales in Food I4	

COMMENTS:

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3537 S-6  
NOS. OR NAMES \_\_\_\_\_

FORMAL:

FILE CODE: MRAA  
NUMBER: 1  
LENGTH: 8785  
DATE: 4/29/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: X  
RESULTS: \_\_\_\_\_

TITLE: CRP BLAST RISK FOR ADAGIO INPUT

SOURCE: DCPACC Calculations with original CRP attack MCDs over 1 psi risk given; Old ADAGIO input tape #259 (see P-1065)

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-10	MESHFL INTRO	put into std format; input IDA 259 output 3440 (scr)
	S-12	MESHFL EDIT	delete Alaska & Hawaii records; input 3440 (scr); output 3537 run also has listing of 3537

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT:	Header 26 char	Cluster Code Giving Max
	Name 24 char	Pressure A4
	Code of UA MCD in (Blank if none)A4	Space 1X
	{ 0 (Normally Urban Pop) I7	UA Code with Cluster (-0 if
	Rural Pop and Urban I7	rural) A4
	UA Pop I7	Distance from Wpn Giving
	0 (normally Latitude) F8.3	maximum pressure F6.2
94 char.	0 (normally Longitude) F8.3	Yield of Weapon giving Max
	Max Overpressure (psi) F7.2	pressure F6.3
COMMENTS:	Space 1X	

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM    TAPE X  
          DISK \_\_\_\_\_  
          CARDS \_\_\_\_\_  
          CASSETTE \_\_\_\_\_  
          OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3561 S-7  
NOS. OR NAMES \_\_\_\_\_  
                  \_\_\_\_\_

FORMAL:

FILE                    CODE: CFAA  
                          NUMBER: -1  
                          LENGTH: 3108  
                          DATE: 4/29/76  
CLASSIFICATION: U  
                          BY: LS

TYPE                    DATA: X  
                          PARAMETERS: \_\_\_\_\_  
                          INTERMEDIATE: \_\_\_\_\_  
                          RESULTS: \_\_\_\_\_

TITLE: FALLOUT RISK FOR ADAGIO

SOURCE: DCPA RUBATO runs with original CRP attack

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-10	MESHFL	introduce into standard format;
		INTRO	input IDA 259; output IDA 3512 (scr)
	S-14	MESHFL	insert 1 county; input IDA 3512 (scr);
		EDIT	output IDA 3561

HEADER:    N X            Y(# RECORDS) \_\_\_\_\_

FORMAT:    Header 26 char  
110 char    Summer 50% Prob F10.2  
            "        75%        "  
            "        90%        "  
            Winter 50% Prob "  
            "        75%        "  
            "        90%        "  
            Blank            4F10.2  
            characters    SWA 3A1  
COMMENTS:    Blank            1X  
            characters    507590 A6

Dose in rads from WSEG-10 model; RUBATO run

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE X  
DISK \_\_\_\_\_  
CARDS \_\_\_\_\_  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_

SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION IDA 3547 (S-8)  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: CIAA  
NUMBER: -1  
LENGTH: 20780  
DATE: 5/3/76  
CLASSIFICATION: U  
BY: LS

TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: X  
RESULTS: \_\_\_\_\_

TITLE: ADAGIO '76 INPUT

SOURCE: Files XBΔΔ-1, CEAA-1, MRAA-1, CFΔΔ-1

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-16	MESHFL	MERGE XBΔΔ-1, TP. IDA 55
		MERGE	CEAA-1, TP. IDA 3502
			MRAA-1, TP. IDA 3537
			CFΔΔ-1, TP. IDA 3561

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: Order of Merged Records Tape  
UBΔΔ Whole Urbanized Area  
VBΔΔ Part of Urbanized Area in County  
LBΔΔ Place or Small City  
MRAA Blast Risk by MCD  
CEAA Fallout Risk  
RBΔΔ Pseudo Rural Node

COMMENTS: Based on older risk data but substantially correct

CIVIL DEFENSE STANDARD FORMAT FILE

MATERIAL:

MEDIUM TAPE \_\_\_\_\_  
DISK \_\_\_\_\_  
CARDS X  
CASSETTE \_\_\_\_\_  
OTHER \_\_\_\_\_  
  
SYSTEM CDC 6400  
MODE SCOPE  
IDENTIFICATION S-7  
NOS. OR NAMES \_\_\_\_\_  
\_\_\_\_\_

FORMAL:

FILE CODE: IWAD  
NUMBER: -1  
LENGTH: 1097  
DATE: 5/25/76  
CLASSIFICATION: U  
BY: LS  
  
TYPE DATA: X  
PARAMETERS: \_\_\_\_\_  
INTERMEDIATE: \_\_\_\_\_  
RESULTS: \_\_\_\_\_

TITLE: OLD SAMPLE CRP ATTACK ON CARDS FOR URBANIZED AREAS ONLY

SOURCE: IDA Deck #143

PRODUCTION RUNS:	RUN#	TYPE	ACTION
	S-32	CRDATK	read old deck attack central county by UA code write new deck listing of file is in run output

HEADER: N X Y(# RECORDS) \_\_\_\_\_

FORMAT: Header 26 char  
Name 24 char  
Del Class I2 (=0)  
Attack Class I4 (=0)  
Cluster No. A4-old cluster nos.  
Latitude F8.4  
Longitude F8.4  
Yield MT F4.0

COMMENTS: FIPS code order - sample attack - urbanized areas only;  
FIPS code of central county of the urbanized area gives ordering

E. STANDARD FORMAT FILE RUN IDENTIFICATIONS

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D.

S-1

DATE: 3/24/76  
PROGRAM: TAPDMP  
TYPE: List Data  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: DUMP OLD ADAGIO INPUT

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA Tape 259

USE: Tape Format Into STD FORMAT XBΔΔ file

MACHINE/SYSTEM:

6400 FTN X RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER TAPDUMP  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 1817

PARAMETERS: Dump 20 Records  
Skip 55 Records  
Dump 40 Records

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. S-1 THICKNESS (IN.) .2  
DESCRIPTION Each record is 1250 characters

REMARKS: ADAGIO Nationwide Input Tape.  
Get Format for Blast & Fallout Risk Records.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-2

DATE: 3/22/76  
PROGRAM: TAPDMP  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: DUMP OF ANCET INPUT TAPE

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF DCPA Tape 5580

USE: Tape Format for Introduction into STD Format

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER TAPDMP  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: DCPA Tape 5580 Use as Scope S-TAPE

PARAMETERS: Dump 20 Records

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .02  
DESCRIPTION Each Record 80 Characters

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-3

DATE: 3/23/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S. \_\_\_\_\_

TITLE: PUT ANCEY CITY DATA BASE INTO STANDARD FORMAT

TYPE: PRODUCTION MISHFL-INTRO DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: To Put Ancet City Data Base Into Standard Format

MACHINE/SYSTEM:

6400 FTN X RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: DCPA Tape 5580 - MAT

PARAMETERS: INTRO=1  
INTRN=1

OUTPUT:

FILES: IDA Tape 3256-TOUT

TAPE 3246 PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. S-3 THICKNESS (IN.) .2  
DESCRIPTION \_\_\_\_\_

REMARKS: Listing of 3246 is Run IDA S-4

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-4

DATE: 3/23/76  
PROGRAM: COPY  
TYPE: POPN  
C. D. CODE:  
BY: L.S.

TITLE: LIST STANDARD POPN UNEDITED

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA Tape 3246

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3246

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 42  
DESCRIPTION 5716 Records

REMARKS: UB urban areas }  
VB " " parts } records  
LB town }  
RB rural }

70 census  
Output from Run S-3 - Input to S-5

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-5

DATE: 5/3/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: EDIT STANDARD FORMAT POPULATION TAPE

TYPE: PRODUCTION MESHFL-EDIT DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Edit to Produce Final Population Tape for ADAGIO Input

MACHINE/SYSTEM:

6400 FTN X RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT: IDA 3246 (scratched)

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE IDA 55 PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .52

DESCRIPTION Program, Parameters & Listing of IDA 55

Edit Actions

REMARKS: Insert 59 rural nodes with no actual population to have a "county" with each FIPS code. Give each such node a population of 1, a pseudo node area from census state books given such areas, a location with urban nodes, and identify by adding PSD after name.

Insert RB Marion Cty IND with population 1553 (near Indianapolis)  
" RB Colbert Cty ALA with population 21822 which was missing  
" RB Weston Cty WYO with population 6623 which got lost in run S-3  
" LB Norton VA with population 420--an independent city not in ANCET city data base due to small population but in CCDB  
Change RB Wise City VA population to 33543 to account for Norton removal.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-6

DATE: 3/25/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: CCDB ECONOMIC DATA FOR ADAGIO

TYPE: PRODUCTION MESHFL-INTRO DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Make Standard Format Files

MACHINE/SYSTEM:

6400 FTN X RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 669

PARAMETERS: INTRO=1  
INTRN=2

OUTPUT:

FILES:

TAPE IDA 3316 (scr) PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. S-6 THICKNESS (IN.) .12  
DESCRIPTION \_\_\_\_\_

REMARKS: 10 Items Picked From 669 1 item wrong  
see run S-8

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-7

DATE: 3/25/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LISTING OF 1ST CCDB STANDARD FORMAT TAPES (UNEDITED)

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 3316

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: 3316

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. S-7 THICKNESS (IN.) .3  
DESCRIPTION \_\_\_\_\_

REMARKS: See Run S-6  
1st item is % over .65 who have low income.  
It was later discarded and the 2nd item was moved to 1st  
3107 records.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-8

DATE: 5/3/76  
PROGRAM: FIX  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE:

TYPE: PRODUCTION FIX DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: To Put Housing as 1st Column and % in 1 unit structures  
as 2nd column in 3316 to be ready for editing

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3316  
IDA 669

PARAMETERS:

OUTPUT:

FILES: IDA 3442 (scratched)

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .3  
DESCRIPTION \_\_\_\_\_

REMARKS: Includes Listing of FIX and tape 3442 Input to Editing.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-9

DATE: 5/3/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: EDIT STD FORMAT CCDB FILE CEAA-1

TYPE: PRODUCTION MESHFL-EDIT DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Generate STD File CEAA-1

MACHINE/SYSTEM:

6400 FTN X RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3442

PARAMETERS:

OUTPUT:

FILES:

TAPE IDA 3502 PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .4  
DESCRIPTION \_\_\_\_\_

REMARKS:

Edit Action  
Move 24510 }  
29510 } back to proper numerical order  
32510 }

Add 1101 Washington, D.C. to file from CCDB listing  
not on 669

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-10

DATE: 3/25/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: PUT BLAST AND FO RISK INTO STD FORMAT

TYPE: PRODUCTION MESHFL-INTRO DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN X RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 259

PARAMETERS: INTRO=1  
INTRN=3

OUTPUT:

FILES: IDA 3440 Blast Risk  
IDA 3512 Fallout Risk

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .1  
DESCRIPTION \_\_\_\_\_

REMARKS: Risk from ADAGIO Input Tape

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-11

DATE: 3/25/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: BLAST RISK STD FORMAT UNEDITED LISTING

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3440

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .62  
DESCRIPTION \_\_\_\_\_

REMARKS: 8817 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-12

DATE: 4/29/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: EDIT BLAST RISK TAPE

TYPE: PRODUCTION MESHFL-EDIT \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: General STD File MRAA-1

MACHINE/SYSTEM:

6400 FTN   x   RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3440

PARAMETERS:

OUTPUT:

FILES: IDA 3537

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.)   .8    
DESCRIPTION   Program & Listing of 3537  

REMARKS: Delete State 02 Alaska  
          15 Hawaii  
          8785 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-13

DATE: 3/25/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: STD FORMAT UNEDITED FO RISK LISTING

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 3512

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3512

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .2  
DESCRIPTION \_\_\_\_\_

REMARKS: 3140 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-14

DATE: 4/29/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: EDIT STD FORMAT FALLOUT RISK FOR ADAGIO

TYPE: PRODUCTION MESHFL-EDIT DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:  
Make CFΔΔ-1 File

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3512 (scratched)

PARAMETERS:

OUTPUT:

FILES: IDA 3561

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) \_\_\_\_\_  
DESCRIPTION Program & Listing of 3512

REMARKS: Listing of CFΔΔ-1  
Add 1 CF record for FIPS code 31129, Nucholls Cty, Nebraska.  
This county not in original Medlist tape, thus, not in  
early RUBATO or ADAGIO runs.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-15

DATE: 4/7/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: MERGE FOR ADAGIO TEST

TYPE: PRODUCTION MESHFL-MERGE DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Test Merge for ADAGIO Listing of Missing Records. Used  
to Generate Editing Requirements.

MACHINE/SYSTEM:

6400 FTN X RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: 3256 (scratched) population 3512(scratched) fall-  
3316 (scratched) economics out blast risk  
3440 (scratched) MCD Blast Risk  
PARAMETERS:

OUTPUT:

FILES:  
TAPE IDA 3453 (scr) PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_  
PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .25  
DESCRIPTION \_\_\_\_\_

REMARKS: Pre-edit run. Tape 3453 used for Edit Debug.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-16

DATE: 5/3/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: MERGE FOR ADAGIO INPUT

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 55 Population 3561 Fallout Risk  
3502 Economic  
PARAMETERS: 3537 Blast Risk

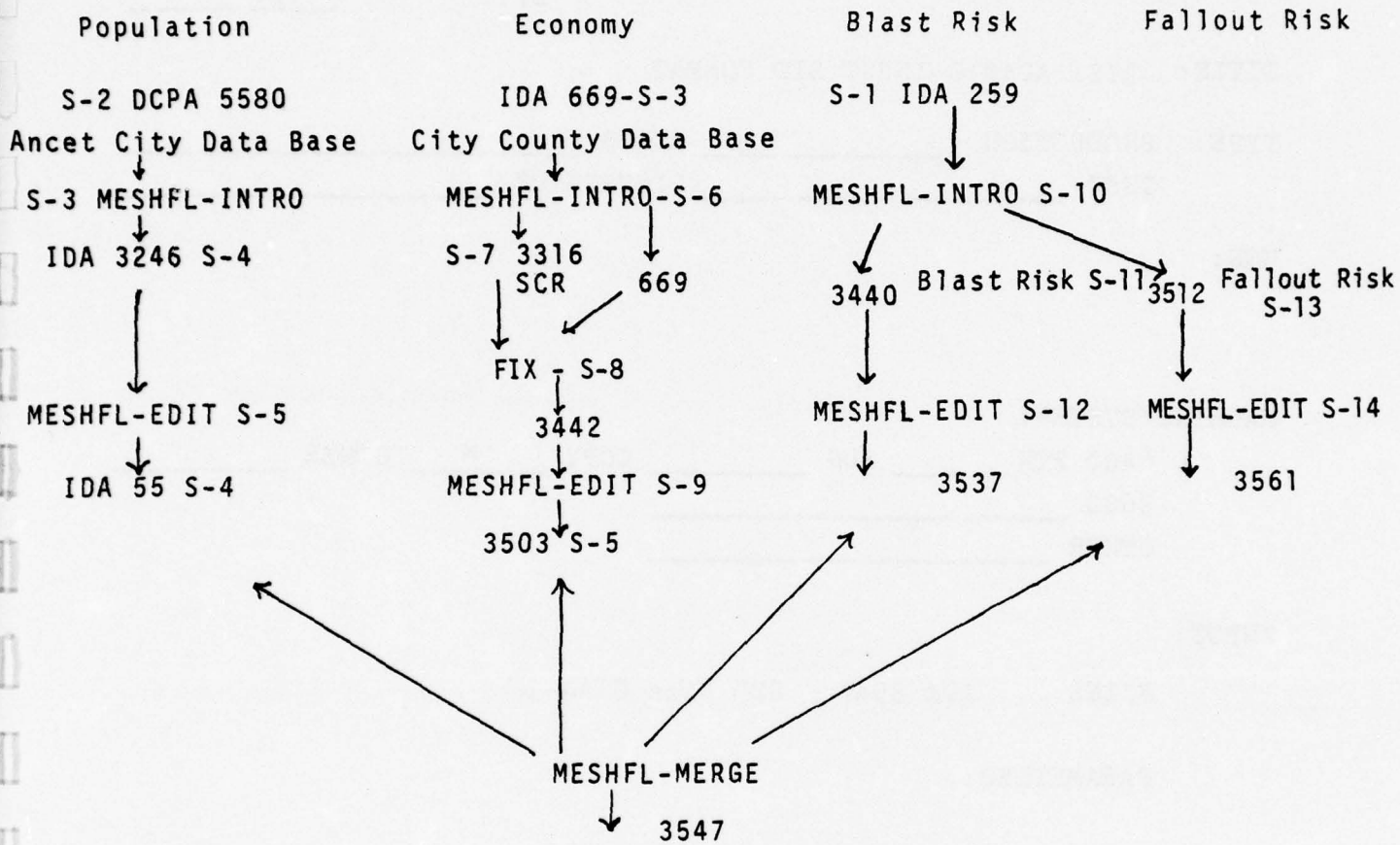
OUTPUT:

FILES:  
TAPE 3547 \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_  
PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .3  
DESCRIPTION \_\_\_\_\_

REMARKS:

Listing is S-17  
See attached flow chart

ADAGIO INPUT FLOW CHART--SEE RUN S-16



Run S-16

Also preliminary run  
3246, 659, 3440-3512 → MESHFL → 3463

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-17

DATE: 5/3/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST ADAGIO INPUT STD FORMAT

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY  OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3547 STD File CIAA-1

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1.8  
DESCRIPTION \_\_\_\_\_

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D.S-18

DATE: 5/5/76  
PROGRAM: TAPDMP  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: DUMP MEDLIST U.A. RECORDS

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF Tape

USE: Dump Medlist Urbanized Area Records, Start of Production of  
of Urbanized Area Grid Data.

MACHINE/SYSTEM:

6400 FTN X RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER TAPDMP  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: Tape 2547, 2548

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .5  
DESCRIPTION \_\_\_\_\_

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-19

DATE: 5/12/76  
PROGRAM: MESHFL  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: GENERATE SHORT & LONG MEDLIST BLOCK GROUP RECORDS ORDERED BY  
URBANIZED AREA CODE

TYPE: PRODUCTION       X       DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN       X       RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: Tape 2547/2548 (MAT)  
Card Deck of U.A. Codes; See below-Deck S-1

PARAMETERS:

OUTPUT:

FILES: TOUT-St File GBBA Tape 3583  
          MBT-St File GBBB Tape 3582  
                                  3577  
TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_  
PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.)       .12        
          DESCRIPTION \_\_\_\_\_

REMARKS: Input was deck made from file XBΔΔ-1 where all UB records were  
used-punch UA code, central county of code, and UA name. The  
state county code was appended to GBBB records by urban area  
code for future sorting. Input cards listed in this run.  
Note, for example, U.A. code for Beaumont, Texas is 0839, not  
0840. This agrees with medlist records.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-20

DATE: 5/12/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: LIST FILE GBBA-1

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF X \_\_\_\_\_

USE: Listing of Tape 3583. First 1000 Records of 136K Records.  
Also STD File GBBA-1.

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .05  
DESCRIPTION \_\_\_\_\_

REMARKS: Ordered by UA Code

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-21

DATE: 5/12/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: LIST OF STD FILE GBBB-1 BLOCK MEDLIST ORDERED BY UA CODE

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: IDA 3582  
3577

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY CUR X OTHER TAPDMP  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3599 or 3560

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) .3  
DESCRIPTION \_\_\_\_\_

REMARKS: List of First 1000 Records Tape 1  
List of First 2000 Records Tape 2  
Dump of First & Last Part Tape 2

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-22

DATE: 5/11/76  
PROGRAM:   SORT MRG    
TYPE:             
C. D. CODE:             
BY:   L.S.  

TITLE: SORT MEDLIST FILE

TYPE: PRODUCTION   X   DEBUG                     
TEST                    LISTING OF                   

USE: Sort File GBBB-1 by UA Code

MACHINE/SYSTEM:

6400 FTN            RUN            COPY            OTHER   SORTMRG    
3600                     
OTHER                   

INPUT:

FILES: IDA 3582 1/2  
          3577 2/2

PARAMETERS:

OUTPUT:

FILES: 3546 1/2  
          91 2/2

TAPE                    PLOT TAPE                    MS FILES                     
CARDS                   

PRINTOUT: I.D.                    THICKNESS (IN.)   .001    
DESCRIPTION                   

REMARKS:

1/2 hr. wall clock time  
650 CP seconds  
2101 PP seconds  
Third try. The first two had bad input parameters to SORTMRG  
Rerun

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-23

DATE: 5/13/76  
PROGRAM: Copy  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST SORTED MEDLIST FILE

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 3546 & 91

USE: List Output of Sort Merge Run S-22  
Input to Edit Run S-25

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/2  
DESCRIPTION \_\_\_\_\_

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-24

DATE: 5/14/76  
PROGRAM: SNORT  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: ALTERNATE MEDLIST SORT

TYPE: PRODUCTION       X       DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Alternate Sort of Medlist U.A. Records from UA Code Order to FIPS code Order

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN       X       COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: Card Deck S-2  
          IDA Tape 3582  
          IDA Tape 3577

PARAMETERS:

OUTPUT:

FILES:

TAPE 3089/3460 PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) \_\_\_\_\_  
          DESCRIPTION \_\_\_\_\_

REMARKS: Test Run & Output  
          Include Lists of 3089  
                              3460

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-25

DATE: 5/14/76  
PROGRAM: MESHFL-EDT  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: EDIT MEDLIST FILE

TYPE: PRODUCTION       X       DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Edit Sorted Medlist UAs to Delete Hawaii  
Add sequential runs & stop-into standard form  
make GBBB-2

MACHINE/SYSTEM:

6400 FTN   X   RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3546  
          91

PARAMETERS:

OUTPUT:

FILES: IDA 3517  
          IDA 3504

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.)   .1    
DESCRIPTION \_\_\_\_\_

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-26

DATE: 5/14/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: LIST SORTED FILE

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF 3517/3504 \_\_\_\_\_

USE: List Std Format File GBBB-2  
Put Medlist UAs Sorted by FIPS Code

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

List 2000 Record 3517  
3502

FILES:

Dump end of 3504

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 3/4 in.  
DESCRIPTION \_\_\_\_\_

REMARKS:

No Hawaii  
See Attached Flowchart

SORTING FLOWCHART  
(FINAL)

(S-18) list 2547    input  
                  2548

(S-19) MESHFL-MEET  
(S-20)  $\xrightarrow{3583}$  GBBA

                  ↓  
(S-21) list 3582 1/2    GB BB-1  
                  3577 2/2        /2

                  ↓  
(S-22) SORTMRG

                  3546  
(S-23) list    91

                  ↓  
(S-25) MESHFL-EDIT

(S-26) list 3517 1/2    GB BB-2  
                  3504 2/2

S-24    (    3502  
          3577  
          SNORT  
          ↓  
          3460  
          3089

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-27

DATE: 5/18/76  
PROGRAM: BOX  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: FIPS CODE ORDERING CREATE GBBA-1, GBBC-1, (GBBD-1 intermediate)

TYPE: PRODUCTION X DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: To Produce Std Format Files & Header

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN X COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: 3517 1/2  
3504 2/2

PARAMETERS:

OUTPUT:

FILES: 3626 GBBA-1 Short me  
3627 GBBC-1 4 pts/record  
3629  
TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/4

DESCRIPTION Include listing of min & max points records to give min. & max latitude & longitude of each urbanized area & listing of temporary file.

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-28

DATE: 5/18/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST GBBA-2 MEDLIST UAs FILE ORDER SHORT FORM

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA Tape 3626

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: List First 1000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-29

DATE: 5/18/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST GBBC-1 MEDLIST UAs FILE ORDER 4 pts/record

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: Take 3627

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 3/8  
DESCRIPTION \_\_\_\_\_

REMARKS: List First 3000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-30

DATE: 5/19/76  
PROGRAM: MOVEUB  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: MAKE XBΔΔ-2 FILE FROM XBΔΔ-1

TYPE: PRODUCTION MOVEUB DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN X COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 55

PARAMETERS:

OUTPUT:

FILES: IDA 3675

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 3/4  
DESCRIPTION Include listing of 3675

REMARKS:

Move UB records to be in medlist file order.  
Several records in central county.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-31

DATE: 5/19/76  
PROGRAM: SHUFFLE  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: Produce GBBD-1 & LIST UA SIZE

TYPE: PRODUCTION \_\_\_\_\_ X \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Correct Std File  
Compare Data

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ X \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3675 TINA XBΔΔ-1 Population Modes  
IDA 3629 TINB UA Header Data

PARAMETERS:

OUTPUT:

FILES:

TAPE IDA 2868 TOUT PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS Std File GBBD-1

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: Shift Central Country Records Down one. Compare Urban  
Area C.G. & population from XBΔΔ-1 and Medlist Calculations.

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-32

DATE: 5/25/76  
PROGRAM: CRDATK  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: \_\_\_\_\_

TITLE: MAKE SAMPLE ATTACK FORMAT FILE IWAD-1

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN X COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: CRP Attack  
Card Deck 143 by C. Bergstresser  
with old CRD attack ua's only  
PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS S-6  
PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: Includes listing of FILE program in card deck S-8.  
See attached input format.

AD-A039 820

INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA PROGRAM --ETC F/G 15/4  
DOCUMENTATION OF CURRENT IDA COMPUTER MATERIAL DEVELOPED FOR DC--ETC(U)  
JAN 77 L A SCHMIDT

IDA/HQ-77-19227

NL

UNCLASSIFIED

2 of 2  
ADA039 820



END  
DATE  
FILMED  
6 - 77

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-33

DATE: 5/28/76  
PROGRAM: COPY  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: COPY DCPA TAPE WITH CRD ATTACK

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN X COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 110  
DESCRIPTION \_\_\_\_\_

REMARKS: See attached sheet for format includes listing.



CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-34

DATE: 6/2/76  
PROGRAM: BOX  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: CORRECT MEDLIST TAPE & GENERATE STD FILES

TYPE: PRODUCTION \_\_\_\_\_ X \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Generate Std Files  
Add Corrections

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ X \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: File GBBB-2 3517  
3504

PARAMETERS: List of UA Corrections  
Deck S-7

OUTPUT:

FILES: GBBA-3 Tape 492  
GBBC-2 Tape 484  
Tape 605, See run S-35 into GBBD-3

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 5/8

DESCRIPTION Also list of corrections as made &  
Block Group with extreme pt, long form.

REMARKS:

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-35

DATE: 6/3/76  
PROGRAM: SHUFFLE  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: COMPUTE UA-GEON & CORRECT GBBD FILE

TYPE: PRODUCTION       X       DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Corrected GBBD & Compare UA Headers & GEON

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN       X       COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: File 3675 GEON recorded  
605 UA Headers

PARAMETERS:

OUTPUT:

FILES: TOUT 317 GBBD-2

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.)   114    
DESCRIPTION   Has listing of GEON & medlist popula-  
  tions & CGs.  

REMARKS: Make GBBD-2

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-36

DATE: 6/4/76  
PROGRAM: TOGRID  
TYPE: POPN  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: DEBUG GRID PROGRAM

TYPE: PRODUCTION \_\_\_\_\_ DEBUG X \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Test of Grid Input Program for Files QBAA, QBAB, QBAC

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN X COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 317  
IDA 484

PARAMETERS:

OUTPUT:

FILES: --  
TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_  
PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: Debug Printout Shown

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-37

DATE: 6/7/76  
PROGRAM: TOGRID  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: 1 X 1 MILE GRIDS

TYPE: PRODUCTION       X       DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Produce Files QBAA-1  
                  QBBA-1  
                  QBCA-1

MACHINE/SYSTEM:

6400 FTN   X   RUN \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: TINA 317 GBBD-2  
          TINB 484 GBBB-2

PARAMETERS:

OUTPUT: TOUTA 3276 QBAA-1  
          TOUTB 92 QBBA-1  
FILES: TOUTC 220 QBCA-1

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.)   1.2    
          DESCRIPTION   Includes map of each U.A.  

REMARKS: To generate standard format 1 mile X 1 mile grids

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-38

DATE: 6/8/76  
PROGRAM: Copy  
TYPE: POP  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST FILE QBAA-1 1 X 1 GRIDS

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN<sup>a</sup> \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-39

DATE: 6/8/76  
PROGRAM: \_\_\_\_\_  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST GRIDS

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 92

USE: List QBBA-1 1 X 1 Grids

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_

CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8

DESCRIPTION \_\_\_\_\_

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-40

DATE: 6/8/76  
PROGRAM: TOGRID  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: 1 X .6 GRIDS

TYPE: PRODUCTION \_\_\_\_\_ X \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTM \_\_\_\_\_ RUN \_\_\_\_\_ X \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

TINA 317  
TINB 484

FILES:

PARAMETERS: TOUTA 765 QBAA-2  
TOUTB 966 QBBA-2  
TOUTC 922 QBCA-2

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1.2  
DESCRIPTION Map of Grids

REMARKS:

To make 1 X .6 standard format grids with no distortion on printer plots

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-41

DATE: 6/9/76  
PROGRAM: Copy  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST QBAA-2

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 765

USE: 1 X .6 Grids

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-42

DATE: 6/9/76  
PROGRAM: Copy  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST QBBA-2

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_ IDA 966

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ X \_\_\_\_\_ COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS:

2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-43

DATE: 6/11/76  
PROGRAM: TOGRID  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: PRODUCE 2 1/2 X 2 1/2 MILE GRIDS

TYPE: PRODUCTION       X       DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: To Make Three Standard Format Files

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN       X       COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: TINA 317  
TINB 484

PARAMETERS: TOUTA 1871 QBAA-3  
TOUTB 3679 QBBA-3  
TOUTC 369 QBCA-3

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.)       1        
DESCRIPTION Also have copy of QBCA-3-maps

REMARKS: To make 2 1/2 mile X 2 1/2 mile standard format grids

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-44

DATE: 6/11/76  
PROGRAM: Copy  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST INDIVIDUAL 2 1/2 X 2 1/2 MILE GRIDS

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 1871

USE: List File QBAA-3

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-45

DATE: 6/11/76  
PROGRAM: Copy  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST SEQUENTIAL 2 1/2 MILE X 2 1/2 MILE GRIDS

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 3679

USE: List File QBAC-3

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: 2000 Records

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-46

DATE: 6/14/76  
PROGRAM: TOGRID  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE:

TYPE: PRODUCTION       X       DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE: Produced Grid Files 2 1/2 Minute X 2 1/2 Minute Grid  
Standard Format

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN       X       COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: TINA 317  
TINB 484

PARAMETERS: TOUTA 1847 QBAA-4 Individual Records  
TOUTB 1222 QBBA-4 Sequential Records  
TOUTC 3667 QBCA-4 Maps

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1.1  
DESCRIPTION \_\_\_\_\_

REMARKS: Include listing of QBCA-4 maps  
Modify program to make grid size vary with cos(LAT)  
Round up to nearest 2 1/2 minute

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-47

DATE: 6/14/76  
PROGRAM: Copy  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST QBAA-4

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 1847

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS:

2 1/2 X 2 1/2 minute grids  
List entire file

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-48

DATE: 6/14/76  
PROGRAM: \_\_\_\_\_  
TYPE: POP  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST QBBA-4

TYPE: PRODUCTION \_\_\_\_\_ DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF IDA 1222

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN \_\_\_\_\_ COPY X OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES:

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.) 1/8  
DESCRIPTION \_\_\_\_\_

REMARKS: 2 1/2 X 2 1/2 minute grids  
List entire file

CIVIL DEFENSE RUN IDENTIFICATION

RUN I.D. S-49

DATE: 6/14/76  
PROGRAM: List  
TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
BY: L.S.

TITLE: LIST LB RECORDS IN ORDER OR DECREASING SIGB

TYPE: PRODUCTION  X  DEBUG \_\_\_\_\_  
TEST \_\_\_\_\_ LISTING OF \_\_\_\_\_

USE:

MACHINE/SYSTEM:

6400 FTN \_\_\_\_\_ RUN  X  COPY \_\_\_\_\_ OTHER \_\_\_\_\_  
3600 \_\_\_\_\_  
OTHER \_\_\_\_\_

INPUT:

FILES: IDA 3675 standard file XBΔΔ-2

PARAMETERS:

OUTPUT:

FILES:

TAPE \_\_\_\_\_ PLOT TAPE \_\_\_\_\_ MS FILES \_\_\_\_\_  
CARDS \_\_\_\_\_

PRINTOUT: I.D. \_\_\_\_\_ THICKNESS (IN.)  114   
DESCRIPTION  Includes list

REMARKS: To see how many large size towns need worrying about  
Input deck S-9

F. STANDARD FORMAT FILE DATA TAPES

CIVIL DEFENSE DATA TAPE FILE -S

TAPE NO. IDA 259 REEL 1 S-1  
          \_\_\_\_\_ REEL 2  
          \_\_\_\_\_ ETC.

DATE: 12/8/73  
DATA TYPE: various data  
C. D. CODE: \_\_\_\_\_

TITLE: ADAGIO INPUT TAPE

SOURCE:

PROGRAM-NAME: ADPOP OUTPUT FILE NAME: \_\_\_\_\_  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: NCDCP Tape 209  
CREATED BY: C.B.

USE:

INPUT TO PROGRAM: ADAGIO-73 DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: \_\_\_\_\_ NO. RECORDS \_\_\_\_\_ TERMINATED BY \_\_\_\_\_

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: input format described in P-1067. Blast and Fallout risk based on original CRP attack. Fallout risk 50, 75, 90% levels.

DATA SOURCES:

FORMAL:

MATERIAL: Popn based on IDA 70 census CB and CT records, DCPA tape 209

REFERENCES: Run 18  
              IDA Paper P-1067

RECORD FORMAT:



CIVIL DEFENSE DATA TAPE FILE

TAPE NO. IDA 669 REEL 1 S-3  
          \_\_\_\_\_ REEL 2  
          \_\_\_\_\_ ETC.

DATE: 11/14/75  
DATA TYPE: economic  
C. D. CODE: \_\_\_\_\_

TITLE:

SOURCE:

PROGRAM-NAME: CCDBTP OUTPUT FILE NAME: TPOU  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: to make CEAA-1 DATA STORAGE OF: selected CCDB items  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES:	SCOPE	_____	DCPACC	_____	OTHER	_____
MODE:	BCD	<u>X</u>	BIN(6400)	_____	OTHER	_____
DENSITY:	200	_____	556	<u>X</u>	800	_____
NO. FILES:	_____	NO. RECORDS	_____	TERMINATED BY	<u>EOF STOP</u>	_____

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: City County Data Book on tape sent from DCPACC, Fall 75 - Selected items from listing used. Variable names are column heading numbers.

DATA SOURCES:

FORMAL: DCPACC tape, Card Deck 192; IDA tapes 685/622 for images of DCPA tape.

MATERIAL: Census

REFERENCES: City County Data Book 72

RECORD FORMAT: 4 records/county

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 55 REEL 1 S-4 DATE: 4/27/76  
           REEL 2 DATA TYPE: Popn  
           ETC. C. D. CODE:           

TITLE:

SOURCE:

PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME:             
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Standard File XBΔΔ-1  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 Y 800             
NO. FILES: 1 NO. RECORDS 5779 TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL: ANCET City Data Base

MATERIAL: DCPA 5580 - Run S-3 - IDA3246 (scr.) - Run S-5

REFERENCES: Run S-5

RECORD FORMAT: Std Format XBΔΔ. Header + 92 characters

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3502 REEL 1 S-5 DATE: \_\_\_\_\_  
REEL 2 DATA TYPE: economic  
ETC. C. D. CODE: \_\_\_\_\_

TITLE: STD FORMAT EDITED SELECTED CDDP DATA

SOURCE: PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME: \_\_\_\_\_  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE: INPUT TO PROGRAM: DATA STORAGE OF: CEAA-1  
BACKUP OF TAPE: PLOT OF: \_\_\_\_\_  
LISTINGS OF: TEMPORARY-RELEASE AFTER: \_\_\_\_\_  
ARCHIVE RECORD OF: BACKED BY TAPES: \_\_\_\_\_

FORMAT: RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: \_\_\_\_\_ NO. RECORDS 3108 TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: Selected data from cnty

DATA SOURCES:

FORMAL: City County Data Book '72

MATERIAL: IDA 669-

REFERENCES:

RECORD FORMAT: Std format CEAA. Header + 61 characters.



CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3561 REEL 1 S-7 DATE: 4/29/76  
           REEL 2            DATA TYPE:             
           ETC.            C. D. CODE:           

TITLE: FALLOUT RISK STD FORMAT FOR ADAGIO

SOURCE:

PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME:             
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: CFΔΔ-1  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS 3108 TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL: IDA 259 - Run S-10 - IDA 3512 - Run S-14

MATERIAL: RUBATO runs for early ADAGIO

REFERENCES:

RECORD FORMAT: Header (26 characters) + 110 characters





Scratched 6/3/76

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3583 REEL 1 S-11 DATE: 5/12/76  
                     REEL 2 DATA TYPE: Popn  
                     ETC. C. D. CODE:                     

TITLE: GBAA-1 UA BLOCK GROUP RECORDS ORDERED BY UA CODE

SOURCE:

PROGRAM-NAME: MESHFL OUTPUT FILE NAME: TOUT  
COPY-FILE NAME:                      TYPE:                      SOURCE:                       
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Medlist U.A.'s  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC                      OTHER                       
MODE: BCD X BIN(6400)                      OTHER                       
DENSITY: 200                      556 X 800                       
NO. FILES: 1 NO. RECORDS 136412 TERMINATED BY EOF

CLASSIFICATION: U X C                      S                      TS                      OTHER                     

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: Run S-19

REFERENCES: IDA Tapes 2547/2548

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3582 REEL 1 S-12 DATE: 5/12/76  
3577 REEL 2 S-13 DATA TYPE: Popn  
ETC. C. D. CODE: \_\_\_\_\_

TITLE: GBBB-1 UA BLOCK GROUP RECORDS ORDERED BY UA CODE

SOURCE:

PROGRAM-NAME: MESHFL OUTPUT FILE NAME: MBT  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Medlist U.A.'s  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: 1 NO. RECORDS 136412 TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: Run S-19

REFERENCES: IDA tapes 2547/2548

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3517 REEL 1 S-14  
3504 REEL 2  
ETC.

DATE: 5/14/76  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_

TITLE:

SOURCE:

PROGRAM-NAME: MESHFL-EDIT OUTPUT FILE NAME: TOUT  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Std Format GBBB-2  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: 1 NO. RECORDS 136013 TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: Medlist U.A.'s ordered by FIPS code of central county

DATA SOURCES:

FORMAL:

MATERIAL: Std format GBBB-2

REFERENCES:

RECORD FORMAT: See GBBB-2

Scratched 6/3/76

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3626 REEL 1 S-15 DATE: 5/18/76  
REEL 2 DATA TYPE: \_\_\_\_\_  
ETC. C. D. CODE: \_\_\_\_\_

TITLE: CREATE FILE GBBA-2

SOURCE: PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUTA  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE: INPUT TO PROGRAM: DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT: RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 556 X 800 \_\_\_\_\_  
NO. FILES: 1 NO. RECORDS 136013 TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: Medlist U.A.'s, FIPS ordering, Short form

DATA SOURCES:

FORMAL:

MATERIAL: IDA 3517/3504

REFERENCES: Run S-27

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3675 REEL 1 S-17  
           REEL 2  
           ETC.

DATE: 5/19/76  
DATA TYPE:             
C. D. CODE:           

TITLE: STANDARD POPULATION NODES

SOURCE:

PROGRAM-NAME: MOVEUB OUTPUT FILE NAME:             
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Basic Population  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS 5779 TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL: XBBB-1  
MATERIAL: IDA 55  
REFERENCES:

RECORD FORMAT: See XBBB-1 definitions

Scratched 6/3/76

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3627 REEL 1 S-17A  
           REEL 2  
           ETC.

DATE: 5/18/76  
DATA TYPE:                     
C. D. CODE:                   

TITLE: CREATE FILE GBBC-1

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUIB  
COPY-FILE NAME:                    TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS            TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION: Medlist U.A.'s, FIPS Ordering, 4 pts/record

DATA SOURCES:

FORMAL:

MATERIAL: IDA 3517/3504

REFERENCES: Run S-27

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3075 REEL 1 S-18  
           REEL 2  
           ETC.

DATE: 5/28/76  
DATA TYPE: Attack  
C. D. CODE:           

TITLE: CURRENT (5/76) CRP ATTACK IN DCPA FORMAT

SOURCE:

PROGRAM-NAME: CPY OUTPUT FILE NAME:             
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS ~1600 TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: DCPA tape 6843 dated 5/27/76 copies from DCPA tape held  
by J. Bachmann

REFERENCES:

RECORD FORMAT: Copy of DCPA tape 6843

Scratched 6/3/76

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 2868 REEL 1 S-18A  
           REEL 2  
           ETC.

DATE: 5/19/76  
DATA TYPE:             
C. D. CODE:           

TITLE: U.A. CENTERS OF GRAVITY & MINIMUM AND MAXIMUM LATITUDE AND LONGITUDE

SOURCE:

PROGRAM-NAME: SHUFFLE OUTPUT FILE NAME: TOUT  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: UA C.G. and range  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE   X   DCPACC            OTHER             
MODE: BCD   X   BIN(6400)            OTHER             
DENSITY: 200            556   X   800             
NO. FILES:   1   NO. RECORDS  247  TERMINATED BY EOF STOP

CLASSIFICATION: U   X   C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL: IDA 3517, 3504

REFERENCES: Run S-31, File GBBD-1

RECORD FORMAT: Std format file GBBD-1

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 492 REEL 1 S-19  
           REEL 2  
           ETC.

DATE: 6/2/76  
DATA TYPE: Popn  
C. D. CODE:           

TITLE: FILE GBBA-3

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUTA  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Medlist U.A.'s  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS 132107 TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION: Medlist U.A. Corrected - Sorted - Short Form

DATA SOURCES:

FORMAL:  
MATERIAL: File GBBB-2  
REFERENCES: Run S-34

RECORD FORMAT: May be possible bad spot near end of tape

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 484 REEL 1 S-20  
           REEL 2  
           ETC.

DATE: 6/2/76  
DATA TYPE: Popn  
C. D. CODE:                   

TITLE: FILE GBBC-2

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUTC  
COPY-FILE NAME:                    TYPE:            SOURCE:             
CREATED BY: L.X.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS ? TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION: Medlist U.A., corrected, sorted, 4 in 1 file

DATA SOURCES:

FORMAL:  
MATERIAL: File GBBB-2  
REFERENCES: Run S-34

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 317 REEL 1 S-21  
           REEL 2  
           ETC.

DATE: 6/2/76  
DATA TYPE: Popn  
C. D. CODE:           

TITLE: FILE GBBD-2

SOURCE:

PROGRAM-NAME: SHUFFLE OUTPUT FILE NAME: TOUTC  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES:            NO. RECORDS            TERMINATED BY           

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION: Header to Medlist U.A.'s

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-34  
S-35

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 552 REEL 1 S-22 DATE: 6/2/76  
3015 REEL 2 DATA TYPE: Popn  
\_\_\_\_\_ ETC. C. D. CODE: \_\_\_\_\_

TITLE: File GBBB-3

SOURCE:

PROGRAM-NAME: BOX OUTPUT FILE NAME: TOUID  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Medlist U.A.'s  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: 1 NO. RECORDS 132107 TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: Medlist U.A. Corrected-Sorted. Best copy as of date of creation

DATA SOURCES:

FORMAL: Medlist

MATERIAL: GBBB-2

REFERENCES: Run S-34  
S-35  
File GBBB-3

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3276 REEL 1 S-23 DATE: 6/4/76  
           REEL 2 DATA TYPE: Popn  
           ETC. C. D. CODE:           

TITLE: 1 x 1 GRIDS INDIVIDUAL POINTS - STD FORMAT

SOURCE:  
PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTA  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:  
INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:  
RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556            X 800             
NO. FILES: 1 NO. RECORDS            TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION: File QBAA-1

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-37

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 92 REEL 1 S-24 DATE: 6/4/76  
REEL 2  
ETC. DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_

TITLE: 1 x 1 GRIDS SEQUENTIAL POINTS - STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTB  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: 1 NO. RECORDS \_\_\_\_\_ TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: File QBBA-1

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-37

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 220 REEL 1 S-25  
REEL 2  
ETC.

DATE: 6/4/76  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_

TITLE: 1 x 1 GRID MAPS NEAR STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTC  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: \_\_\_\_\_

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Popn Maps  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: 1 NO. RECORDS \_\_\_\_\_ TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: File QBCA-1

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-37

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 765 REEL 1 S-26  
                  REEL 2  
                  ETC.

DATE: 6/7/76  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_

TITLE: 1 x .6 GRID INDIVIDUAL POINTS STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTA  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: 1 NO. RECORDS \_\_\_\_\_ TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION: File QBAA-2

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-38

RECORD FORMAT:



CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 922 REEL 1 S-28  
           REEL 2  
           ETC.

DATE: 6/7/76  
DATA TYPE:             
C. D. CODE:           

TITLE: 1 x .6 GRID MAPS NEAR STD FORMAT

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTC  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS            TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION: File QBCA-2

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-38

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 1871 REEL 1 S-29  
           REEL 2  
           ETC.

DATE: 6/11/76  
DATA TYPE: Grid Popn  
C. D. CODE:           

TITLE: 2-1/2 x 2-1/2 GRID POPN INDIVIDUAL

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTA  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS            TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-43

RECORD FORMAT: Std File QBAA-3

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3679 REEL 1 S-30  
           REEL 2  
           ETC.

DATE: 6/11/76  
DATA TYPE: Popn  
C. D. CODE:           

TITLE: 2-1/2 x 2-1/2 GRID POPN SEQUENTIAL

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTB  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS            TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-43

RECORD FORMAT: Std File QBBA-3

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 369 REEL 1 S-31  
           REEL 2  
           ETC.

DATE: 6/11/76  
DATA TYPE:             
C. D. CODE:           

TITLE: 2-1/2 x 2-1/2 MILE MAPS

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTC  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF: Grid Popn  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS            TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

RECORD FORMAT: Std File QBCA-3

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 1847 REEL 1 S-32 DATE: 6/14/76  
           REEL 2 DATA TYPE: Popn  
           ETC. C. D. CODE:           

TITLE: STANDARD FORMAT 2-1/2 x 2-1/2 MINUTE GRID INDIVIDUAL FILES

SOURCE:  
PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTA  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:  
INPUT TO PROGRAM: DATA STORAGE OF: QBAA-4  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:  
RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS 1785 TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL: Medlist U.A.'s

MATERIAL:

REFERENCES: Run S-46

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 1222 REEL 1 S-33 DATE: 6/14/76  
REEL 2 DATA TYPE: Popn  
ETC. C. D. CODE: \_\_\_\_\_

TITLE: STANDARD FORMAT 2-1/2 x 2-1/2 MINUTE GRIDS SEQUENTIAL FILES

SOURCE: PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTB  
COPY-FILE NAME: \_\_\_\_\_ TYPE: \_\_\_\_\_ SOURCE: \_\_\_\_\_  
CREATED BY: L.S.

USE: INPUT TO PROGRAM: DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT: RECORD TYPES: SCOPE X DCPACC \_\_\_\_\_ OTHER \_\_\_\_\_  
MODE: BCD X BIN(6400) \_\_\_\_\_ OTHER \_\_\_\_\_  
DENSITY: 200 \_\_\_\_\_ 556 X 800 \_\_\_\_\_  
NO. FILES: 1 NO. RECORDS 2321 TERMINATED BY EOF STOP

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DESCRIPTION:

DATA SOURCES:

FORMAL: Medlist U.A.'s

MATERIAL:

REFERENCES: Run S-46

RECORD FORMAT:

CIVIL DEFENSE DATA TAPE FILE

TAPE NO. 3667 REEL 1 S-34  
           REEL 2  
           ETC.

DATE: 6/14/76  
DATA TYPE: Popn  
C. D. CODE:           

TITLE: STANDARD FORMAT 2-1/2 x 2-1/2 MINUTE GRID MAPS

SOURCE:

PROGRAM-NAME: TOGRID OUTPUT FILE NAME: TOUTC  
COPY-FILE NAME:            TYPE:            SOURCE:             
CREATED BY: L.S.

USE:

INPUT TO PROGRAM: DATA STORAGE OF:  
BACKUP OF TAPE: PLOT OF:  
LISTINGS OF: TEMPORARY-RELEASE AFTER:  
ARCHIVE RECORD OF: BACKED BY TAPES:

FORMAT:

RECORD TYPES: SCOPE X DCPACC            OTHER             
MODE: BCD X BIN(6400)            OTHER             
DENSITY: 200            556 X 800             
NO. FILES: 1 NO. RECORDS            TERMINATED BY EOF STOP

CLASSIFICATION: U X C            S            TS            OTHER           

DESCRIPTION:

DATA SOURCES:

FORMAL: Medlist U.A.'s

MATERIAL:

REFERENCES: Run S-46

RECORD FORMAT:

G. STANDARD FORMAT FILE CARD DECKS

CIVIL DEFENSE CARD DECK

DECK NO. S-1

DATE: 5/7/76

DATA TYPE: \_\_\_\_\_

C. D. CODE: \_\_\_\_\_

LENGTH: 250

BY: LS

TITLE: Urban Area Code--Central County Code Association

TYPE:

SOURCE PROGRAM: NAME \_\_\_\_\_ SYSTEM \_\_\_\_\_  
LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_

INPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_

OUTPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE Codes SOURCE Std File Add Central County  
XBΔΔ-1 USE Code to U.A.'s

FORMAT:

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL: Std File  
XBΔΔ-1

MATERIAL:

REFERENCES:

REMARKS: See run S-1

CIVIL DEFENSE CARD DECK

DECK NO. S-2

DATE: 5/14/76  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
LENGTH: 120  
BY: LS

TITLE: Simple General Sort Program for Group of Records

TYPE:

SOURCE PROGRAM: NAME SNORT SYSTEM \_\_\_\_\_  
LANGUAGE FTN USE Sort Records

INPUT: FILES tape to sort OTHER \_\_\_\_\_  
OUTPUT: FILES sorted tape OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE \_\_\_\_\_ SOURCE \_\_\_\_\_ USE \_\_\_\_\_

FORMAT:

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

REMARKS: Alternate sort for producing GBBB-2; see run S-24 for documentation

CIVIL DEFENSE CARD DECK

DECK NO. S-3

DATE: 5/18/76  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
LENGTH: 600  
BY: LS

TITLE: Separate Std File GBBB into GBBA, GBBC, GBBD

TYPE:

SOURCE PROGRAM: NAME BOX SYSTEM \_\_\_\_\_  
LANGUAGE RUN USE \_\_\_\_\_

INPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_  
OUTPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE \_\_\_\_\_ SOURCE \_\_\_\_\_ USE \_\_\_\_\_

FORMAT:

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES:

REMARKS: Used to form GBBA-2, GBBC-1, GBBD-1 from GBBB-2

CIVIL DEFENSE CARD DECK

DECK NO. S-4

DATE: 5/19/76  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
LENGTH: 75  
BY: LS

TITLE: Rearrange Popn Data Base U.A.'s to Medlist

TYPE:

SOURCE PROGRAM: NAME MOVEUB SYSTEM \_\_\_\_\_  
LANGUAGE RUN USE \_\_\_\_\_

INPUT: FILES TIN IDA 55 OTHER \_\_\_\_\_  
OUTPUT: FILES TOUT 3675 OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE \_\_\_\_\_ SOURCE \_\_\_\_\_ USE \_\_\_\_\_

FORMAT:

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: See Run S-30  
File XBΔΔ-2

REMARKS: Rearrange UB records in 6 counties to be same as Medlist  
order on GBBB-2 on standard population file

CIVIL DEFENSE CARD DECK

DECK NO. S-5

DATE: 5/19/75  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
LENGTH: 75  
BY: LS

TITLE: List U.A. Data

TYPE:

SOURCE PROGRAM: NAME SHUFFL SYSTEM \_\_\_\_\_  
LANGUAGE RUN USE \_\_\_\_\_

INPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_  
OUTPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE \_\_\_\_\_ SOURCE \_\_\_\_\_ USE \_\_\_\_\_

FORMAT:

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-30

REMARKS: To produce GBBD-1 and list U.A. ranges

CIVIL DEFENSE CARD DECK

DECK NO. S-6

DATE: 5/25/70  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
LENGTH: 1097 cards  
BY: LS

TITLE: Sample Attack Deck IWAD-1 U.A.'s only

TYPE:

SOURCE PROGRAM: NAME \_\_\_\_\_ SYSTEM \_\_\_\_\_  
LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_

INPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_  
OUTPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE ATTACK WPNS SOURCE \_\_\_\_\_ USE \_\_\_\_\_

FORMAT:

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL: Old CRP Attack

MATERIAL: IDA Card Deck 143

REFERENCES:

REMARKS: Deck is standard format file IWAD-1

CIVIL DEFENSE CARD DECK

DECK NO. S-7

DATE: 6/2/76  
DATA TYPE: POPN  
C. D. CODE: \_\_\_\_\_  
LENGTH: ~ 150 cards  
BY: D. Bennett  
originally 6/73

TITLE: Medlist Corrections

TYPE:

SOURCE PROGRAM: NAME \_\_\_\_\_ SYSTEM \_\_\_\_\_  
LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_

INPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_  
OUTPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE \_\_\_\_\_ SOURCE HAND \_\_\_\_\_ USE \_\_\_\_\_

FORMAT: Corrections to Block Group, Latitude, Longitude;  
Gives old Lat., Long., and Corrections

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: Run S-24

REMARKS: See IDA Deck 138 and additions by LS 6/76

CIVIL DEFENSE CARD DECK

DECK NO. S-8

DATE: 5/25/76  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
LENGTH: 125  
BY: LS

TITLE: Make Std Format File IWAD-1

TYPE:

SOURCE PROGRAM: NAME CRDATK SYSTEM R  
LANGUAGE FTN USE \_\_\_\_\_

INPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_  
OUTPUT: FILES \_\_\_\_\_ OTHER \_\_\_\_\_

SOURCE NAME \_\_\_\_\_ PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED NAME \_\_\_\_\_  
PROGRAM: INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED \_\_\_\_\_

PROGRAM RUN  
PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE \_\_\_\_\_ SOURCE \_\_\_\_\_ USE \_\_\_\_\_

FORMAT:

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL:

MATERIAL:

REFERENCES: See Run S-32; Standard Format File IWADD-1

REMARKS: To make std format file IWAD-1 from cards old CRP attack for U.A.'s only

CIVIL DEFENSE CARD DECK

DECK NO. S-9

DATE: 6/14/76  
DATA TYPE: \_\_\_\_\_  
C. D. CODE: \_\_\_\_\_  
LENGTH: 700  
BY: LS

TITLE: GRID Source Program

TYPE:

SOURCE PROGRAM: NAME TOGRID SYSTEM CDC 6400  
LANGUAGE RUN USE \_\_\_\_\_  
                  GBBD-2 (317)           GBBB-2 (484)  
INPUT: FILES Header & Box Data OTHER Medlist U.A.'s  
OUTPUT: FILES QBAA-TOUTA OTHER \_\_\_\_\_  
                  QBBA-TOUTB  
SOURCE NAME QBCA-TOUTC PROGRAM \_\_\_\_\_  
SUBPROGRAM: LANGUAGE \_\_\_\_\_ USE \_\_\_\_\_  
COMMUNICATION \_\_\_\_\_

COMPILED PROGRAM: NAME \_\_\_\_\_  
INCLUDES: PROG/PARAMETERS/DATA/SYST  
DATA INCLUDED UA name/code cards deck S-1

PROGRAM RUN PARAMETERS: PROGRAM \_\_\_\_\_ RUN I.D. \_\_\_\_\_

DATA: TYPE \_\_\_\_\_ SOURCE \_\_\_\_\_ USE \_\_\_\_\_

FORMAT:

CLASSIFICATION: U X C \_\_\_\_\_ S \_\_\_\_\_ TS \_\_\_\_\_ OTHER \_\_\_\_\_

DATA SOURCES:

FORMAL:

MATERIAL: Medlist U.A.'s

REFERENCES: Runs S-37, S-40, S-43, S-46

REMARKS: form grid files: QBAA-1 individual grid points  
                                  QBBA-1 sequential grid points  
                                  QBCA-1 maps



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