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DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-I009

APPLICATIONS SOFTWARE
13 April 1983

INSTALLATIONS DATA FILE STATUS PROGRAM
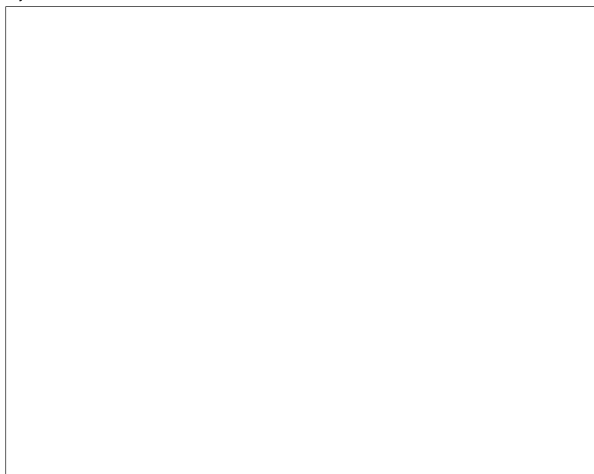
SYMBOLIC TITLE: IDFSTS
PROGRAMMER:

25X1

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Program IDFSTS

Date 20 Aug. 81

APPROVALS

This operations manual has been reviewed and approved by the following persons:

25X1

6-7 Nov 81
(date)

6 Nov 81
(date)

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Program IDFSTS

Date 20 Aug. 81

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Program ___IDFSTS___

Date ___20 Aug. 81___

SUMMARY

The IDFSTATS program runs against the Installations Data File (IDF) of
the data base checking for requirements against the MRNs. As the program runs,
the data collected is stored in an internal array, and will then be printed
as a four-page listing called IDFSTS. (The listing is to be saved for the
Mission Analysis Branch.) After printing the listing, the data is written to
the file XES*IDFSTATS.

This job will be run by special request only (by MAB). It takes approxi-
mately 45 minutes for it to run.

General Information

Data elements are located as follows:

- Source   XAU*P$SYM.IDFSTATS
- Relocatable   XAU*P$REL.IDFSTATS
                   XAU*P$REL.D$WORKIDFSTS
- Absolute   XAU*P$ABS.IDFSTATS
- Compile   XAU*P$RUN.IDFSTATS/COMP
- Map   XAU*P$RUN.IDFSTATS/MAP
- Execute to   XAU*P$RUN.IDFSTATS/XQT
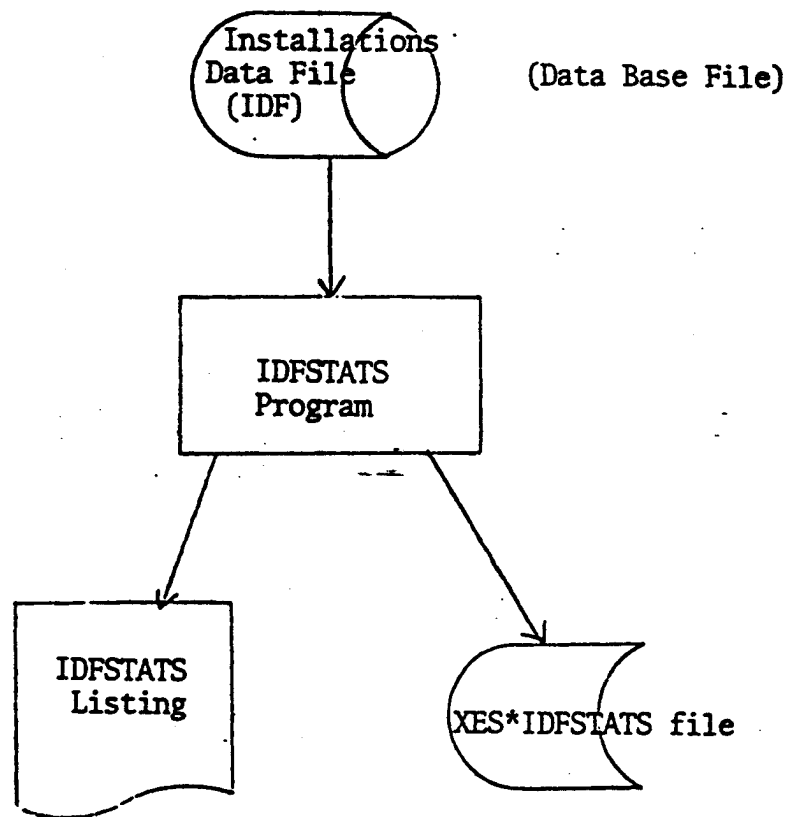 printer in
  Computer Room

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Program __IDFSTS__

Date __20 Aug. 81__

OPERATIONAL FLOW CHART

Installations Data File (IDF)   (Data Base File)

IDFSTATS Program

IDFSTATS Listing

XES*IDFSTATS file

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COMPUTER RUN PREPARATION

PUNCHED CARD INPUT

Type: Operator to key in on console ST XAU*P$RUN.IDFSTATS/XQT

Identification:

Format:

N = numeral
A = letter
X = any legitimate character
    in card code

Z = optional character (letter of
    numeral)
& = plus
- = minus
S = special character

Field	Column	Comments

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Program   IDFSTS

Date   20 Aug. 81

SAMPLE OF EXECUTION RUNSTREAM:

```
1:@RLN.C/E IDFSTS.S77741C69/MARYAC.XAU
2:@ASG.AX XAU*P$ABS.
3:@COPY.A XAU*P$ABS.IDFSTATS.IP$$.
4:@FREE XAU*P$ABS.
5:@ASG.AX XES*IDFSTATS
6:@XQT IDFSTATS
7:@FREE XES*IDFSTATS
8:@FIN
```

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Program __IDFSTS__

Date __20 Aug. 81__

HIGH-SPEED PRINTER OUTPUT

Identification: IDFSTS

Format:

Type of Form:

Disposition: Save listing for Mission Analysis Branch

(See sample output next page)

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Program   __IDFSTS__

Date   __20 Aug. 81__

IDF STATUS LISTING

DATE: 17 AUG 81
TIME: 1040
COUNTRY: ALL

IEG DIVISIONS

**** FIRST PHASE	PEG	2	3	4	5	TOTAL
AC		4	17	1	3	25
PE	826					826
CE	1420					1420
TOTAL	2246	40	317	50	183	2836

25X1

**** SECOND PHASE		2	3	4	5	TOTAL
A		514	1069	751	458	2792
S		919	5266	913	2370	9468
Q		70	210	99	74	453
B		0	3	1	2	6
M		11	3	1	2	17
T		6	2	1	0	9
W		0	3	5	3	11
K		18	88	79	43	228
X		1	2	0	3	6
O		0	2	0	17	19
TOTAL		1539	6648	1850	2972	13009

COMI	42870
NPIC	68012
OIA	10
RETIRED	6701
BE	84535
RADIUS	1990
MRNS WITH NO SCM	
NON-OIA	10880
OIA	8
HIGHEST MRN	095988

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NORMAL RUN INSTRUCTIONS

Initiation:

Messages: None

Message	Cause	Operator Action

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ABNORMAL RUN INSTRUCIONS

Messages:

Message	Cause	Operator Action
1. IDFSTS FILE ERROR--SAVE OUTPUT FOR CSD	File error with XES*IDFSTATS file	None
2. IDFSTS HAS DMS ERROR--SAVE LISTING FOR CSD	" " "	None
3. IDFSTS CANNOT IMPART--RESTART THE PROGRAM	Impart error	Restart program

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