

SHARE PROGRAM LIBRARY AGENCY



PROGRAM NUMBER

056001

University of Miami

1365 MEMORIAL DRIVE - CORAL GABLES, FLORIDA
(305) - 284-6257

SHARE PROGRAM LIBRARY SUBMITTAL FORM



SHARE PROGRAM LIBRARY AGENCY

Triangle Universities Computation Center

Post Office Box 12076

Research Triangle Park, North Carolina USA 27709

SPLA

CONTROL NUMBER: SHR00244

This form should be completed and submitted with the program package to the SHARE Program Library Agency at the address shown above. Standards and instructions for submitting programs are in the SHARE Reference Manual, Section 6.

(1) Program Number (to be filled by SPLA) 370D-05.6.001

(2) Title of Program JES2 Modification Tape

(3) System Type(s) (Machine)

(4) Search Key(s)

(5) Programming Systems/Languages Assembly

(6) Primary Subject Code

(7) Minimum System Requirements MVS/JES2

(8) New (N) or Revision (R) (if revision, show prior Program Number in Item 1) R

(9) Date of Submittal February 1, 1982

(10) Documentation (number of original pages submitted)

(11) Author's Name and Address Jack Schudel

NERDC - University of Florida

233 Space Sciences Research Building

Gainesville, FL 32611

(12) Direct Technical Inquiries to Name & Address (if different than Author)

(13) Submitter's Installation Membership Code RW

(14) Abstract (should contain sufficient information for a reader to determine the value of the program). Listed on the reverse side of this form are subjects which may serve as a guide for a descriptive abstract.

DISCLAIMER

Triangle Universities Computation Center (TUCC) serves solely as the distribution agent for contributed programs and does not test or maintain them. They are distributed essentially in the original form submitted by the author. Neither TUCC nor SHARE, INC., makes any warranty, expressed or implied, as to the documentation, function, or performance of the contributed programs.

SHARE PROGRAM LIBRARY SUBMITTAL FORM

Subject Guide:

- a. Purpose
- b. Programming Language used
- c. Version and modification level or release number
- d. Field of application
- e. Type of routine (main program, subroutine, etc.)
- f. Specific description of machine requirements

Purpose - The JES2 mods tape is a collection of exits, source code changes, and utility programs submitted by a number of JES2 installations. The primary reason for the mods is to change or enhance the current IBM JES2 support. Some of the areas that have been changed are accounting, JCL syntax, operator command content, and new device support. New JES2 users or established users who wish to make changes will find the tape a useful source for both ideas and code.

DISCLAIMER

Triangle Universities Computation Center (TUCC) serves solely as the distribution agent for contributed programs and does not test or maintain them. They are distributed essentially in the original form submitted by the author. Neither TUCC nor SHARE, INC., makes any warranty, expressed or implied, as to the documentation, function, or performance of the contributed programs.

(Please attach additional pages if necessary) Total pages attached _____

An "Acknowledgement of Assistance" statement must be attached to this Submittal Form.

Permission to Publish

"I hereby give the SHARE Program Library Agency permission to reprint, reproduce, and distribute this program"

(15) Signature of Submitter and Date _____

(15) Signature of Installation Addressee _____

VOL=JES2

UCLA COMPUTER CLUB TAPE ANALYSIS PROGRAM (TAPEMAP)
WRITTEN BY LEONARD D. WORENWEDNESDAY FEB 03, 1982 (82.034) 18:28:39
(ORIGINAL SL VERSION BY MICHAEL S. MAITEN)

| UNLOADED BY / FOR | FILE SEQ# | DATA SET NAME | PSWD REQD | C-DATE | E-DATE | RECFM | LRECL | BLOCK SIZE | BLOCKS USED | DEN | TRT | LENGTH (FEET) | TOTAL LENGTH | CREATOR JOB NAME/STEPNAME |
|----------------------|--------------|---------------|--------------|--------|--------|-------|-------|---------------|----------------|------|-----|------------------|-----------------|------------------------------|
| | 1 | | F | | | | | 24000 | 1 | 6250 | | 1 | 1 | |
| | 2 | | F | | | | | 32720 | 20 | 6250 | | 9 | 10 | |
| IEBCOPY | 3 | | V | | | | | 32516 | 15 | 6250 | | 2 | 12 | |
| IEBCOPY | 4 | | V | | | | | 32516 | 191 | 6250 | | 9 | 21 | |
| | 5 | | F | | | | | 27200 | 1 | 6250 | | 1 | 22 | |
| IEBCOPY | 6 | | V | | | | | 32516 | 34 | 6250 | | 5 | 27 | |
| IEBCOPY | 7 | | V | | | | | 32516 | 31 | 6250 | | 2 | 29 | |
| IEBCOPY | 8 | | V | | | | | 26356 | 94 | 6250 | | 6 | 36 | |
| | 9 | | F | | | | | 32720 | 5 | 6250 | | 3 | 38 | |
| IEBCOPY | 10 | | V | | | | | 32516 | 50 | 6250 | | 11 | 49 | |
| IEBCOPY | 11 | | V | | | | | 10216 | 6 | 6250 | | 1 | 49 | |
| IEBUPDTE | 12 | | F | | | | | 32720 | 7 | 6250 | | 3 | 53 | |
| IEBUPDTE | 13 | | F | | | | | 32720 | 8 | 6250 | | 4 | 56 | |
| IEBUPDTE | 14 | | F | | | | | 32720 | 5 | 6250 | | 2 | 59 | |
| | 15 | | F | | | | | 32720 | 8 | 6250 | | 4 | 62 | |
| | 16 | | F | | | | | 18800 | 1 | 6250 | | 1 | 63 | |
| | 17 | | F | | | | | 32720 | 4 | 6250 | | 2 | 65 | |
| IEBUPDTE | 18 | | F | | | | | 32720 | 6 | 6250 | | 3 | 67 | |
| IEBCOPY | 19 | | V | | | | | 32516 | 14 | 6250 | | 2 | 70 | |
| IEBUPDTE | 20 | | F | | | | | 29360 | 1 | 6250 | | 1 | 71 | |
| IEBCOPY | 21 | | V | | | | | 12548 | 28 | 6250 | | 2 | 72 | |
| IEBCOPY | 22 | | V | | | | | 32516 | 29 | 6250 | | 4 | 76 | |
| IEBCOPY | 23 | | V | | | | | 20664 | 30 | 6250 | | 3 | 79 | |
| IEBCOPY | 24 | | V | | | | | 31084 | 150 | 6250 | | 21 | 101 | |
| IEBCOPY | 25 | | V | | | | | 3472 | 7 | 6250 | | 1 | 101 | |
| IEBCOPY | 26 | | V | | | | | 32516 | 23 | 6250 | | 7 | 108 | |
| IEBUPDTE | 27 | | F | | | | | 13520 | 1 | 6250 | | 1 | 108 | |
| IEBCOPY | 28 | | V | | | | | 32620 | 47 | 6250 | | 13 | 121 | |
| IEBUPDTE | 29 | | F | | | | | 4080 | 1 | 6250 | | 0 | 121 | |
| IEBUPDTE | 30 | | F | | | | | 800 | 1 | 6250 | | 0 | 122 | |
| IEBCOPY | 31 | | V | | | | | 32516 | 179 | 6250 | | 14 | 136 | |
| IEBCOPY | 32 | | V | | | | | 2672 | 7 | 6250 | | 1 | 137 | |
| IEBUPDTE | 33 | | F | | | | | 32720 | 3 | 6250 | | 1 | 138 | |
| IEBUPDTE | 34 | | F | | | | | 11760 | 1 | 6250 | | 0 | 139 | |
| IEBUPDTE | 35 | | F | | | | | 32720 | 5 | 6250 | | 3 | 141 | |
| | 36 | | F | | | | | 22320 | 1 | 6250 | | 1 | 142 | |
| IEBUPDTE | 37 | | F | | | | | 3440 | 1 | 6250 | | 0 | 142 | |
| IEBUPDTE | 38 | | F | | | | | 32720 | 14 | 6250 | | 6 | 149 | |
| IEBUPDTE | 39 | | F | | | | | 32720 | 2 | 6250 | | 1 | 150 | |
| IEBCOPY | 40 | | V | | | | | 32516 | 12 | 6250 | | 2 | 151 | |
| | 41 | | F | | | | | 32720 | 2 | 6250 | | 1 | 152 | |
| | 42 | | F | | | | | 32720 | 2 | 6250 | | 1 | 153 | |
| | 43 | | F | | | | | 32720 | 2 | 6250 | | 1 | 154 | |
| | 44 | | F | | | | | 32720 | 15 | 6250 | | 7 | 161 | |
| IEBCOPY | 45 | | V | | | | | 32516 | 17 | 6250 | | 5 | 166 | |
| | 46 | | V | | | | | 3555 | 7 | 6250 | | 1 | 167 | |
| IEBCOPY | 47 | | V | | | | | 11908 | 57 | 6250 | | 3 | 170 | |
| | 48 | | F | | | | | 24240 | 1 | 6250 | | 1 | 171 | |
| IEBUPDTE | 49 | | F | | | | | 2080 | 1 | 6250 | | 0 | 171 | |

++++ NO VOL1 LABEL FOUND. NL ANALYSIS FOLLOWS ++++

VOL=JES2

UCLA COMPUTER CLUB TAPE ANALYSIS PROGRAM (TAPEMAP)

WEDNESDAY FEB 03, 1982 (82.034) 18:28:39

| UNLOADED BY / FOR | FILE SEQ# | DATA SET NAME | PSWD REQD | C-DATE | E-DATE | RECFM | LRECL | BLOCK SIZE | BLOCKS USED | DEN | TRT (FEET) | LENGTH TOTAL | CREATOR JOB NAME/STEPNAME |
|----------------------|--------------|---------------|--------------|--------|--------|-------|-------|---------------|----------------|------|---------------|-----------------|------------------------------|
| IEBUPDTE | 50 | | | | | F | | 13600 | 1 | 6250 | 1 | 172 | |
| IEBUPDTE | 51 | | | | | F | | 12880 | 1 | 6250 | 1 | 172 | |
| IEBCOPY | 52 | | | | | V | | 32516 | 37 | 6250 | 6 | 178 | |
| IEBCOPY | 53 | | | | | V | | 32516 | 46 | 6250 | 9 | 187 | |
| IEBUPDTE | 54 | | | | | F | | 27600 | 1 | 6250 | 1 | 187 | |
| IEBCOPY | 55 | | | | | V | | 32516 | 36 | 6250 | 9 | 197 | |
| IEBCOPY | 56 | | | | | V | | 9016 | 14 | 6250 | 1 | 198 | |
| | 57 | | | | | F | | 32720 | 3 | 6250 | 1 | 199 | |
| | 58 | | | | | F | | 32720 | 4 | 6250 | 2 | 201 | |
| IEBCOPY | 59 | | | | | V | | 32516 | 10 | 6250 | 2 | 203 | |
| IEBUPDTE | 60 | | | | | F | | 32720 | 8 | 6250 | 4 | 207 | |
| IEBCOPY | 61 | | | | | V | | 32516 | 15 | 6250 | 3 | 210 | |
| | 62 | | | | | F | | 32720 | 2 | 6250 | 1 | 211 | |
| | 63 | | | | | F | | 32720 | 5 | 6250 | 3 | 214 | |
| | 64 | | | | | F | | 13360 | 1 | 6250 | 1 | 214 | |
| | 65 | | | | | V | | 23992 | 1 | 6250 | 1 | 215 | |
| IEBCOPY | 66 | | | | | V | | 32516 | 52 | 6250 | 6 | 221 | |
| IEBCOPY | 67 | | | | | V | | 32516 | 26 | 6250 | 6 | 227 | |
| IEBCOPY | 68 | | | | | V | | 32516 | 14 | 6250 | 4 | 231 | |
| IEBCOPY | 69 | | | | | V | | 22824 | 25 | 6250 | 3 | 234 | |
| IEBCOPY | 70 | | | | | V | | 4124 | 6 | 6250 | 1 | 234 | |
| IEBCOPY | 71 | | | | | V | | 32516 | 20 | 6250 | 3 | 237 | |
| IEBUPDTE | 72 | | | | | F | | 6720 | 1 | 6250 | 0 | 237 | |
| IEBUPDTE | 73 | | | | | F | | 32720 | 3 | 6250 | 2 | 239 | |
| IEBUPDTE | 74 | | | | | F | | 23040 | 1 | 6250 | 1 | 239 | |
| | 75 | | | | | F | | 32720 | 6 | 6250 | 3 | 242 | |
| IEBCOPY | 76 | | | | | V | | 32516 | 72 | 6250 | 19 | 261 | |
| IEBCOPY | 77 | | | | | V | | 15040 | 7 | 6250 | 1 | 262 | |
| | 78 | | | | | F | | 32720 | 3 | 6250 | 1 | 263 | |
| | 79 | | | | | F | | 32720 | 5 | 6250 | 2 | 266 | |
| IEBCOPY | 80 | | | | | V | | 32516 | 100 | 6250 | 30 | 295 | |
| | 81 | | | | | F | | 28080 | 1 | 6250 | 1 | 296 | |
| IEBCOPY | 82 | | | | | V | | 32516 | 20 | 6250 | 6 | 302 | |
| IEBCOPY | 83 | | | | | V | | 32516 | 43 | 6250 | 14 | 316 | |
| IEBCOPY | 84 | | | | | V | | 6368 | 9 | 6250 | 1 | 317 | |

*** EOF ***

NOTE: LENGTH(S) ARE COMPUTED, (BASED ON BLKSIZE, BLKCOUNT, AND DENSITY), AND ARE THEREFORE ONLY APPROXIMATE.

***** COPIES WAS UNLOADED BY TRECOPY *****
 WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|---------|-----|----------|----------|----------|----------|----------|---------|---------|---------|
| AMDRECT | DOC | HASPFMT1 | HASPFMT2 | HASPFMT3 | HASPFMT4 | HASPFMT5 | JZ00516 | JZ00531 | JZ00544 |
| SCRIPT | | | | | | | | | |

(FILE 0004) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| \$CNV0001 | \$COM0001 | \$DCTDD01 | \$DCTXX01 | \$DCTXX02 | \$GEN0001 | \$HCT0001 | \$HCT0002 | \$JCT0001 | \$JCT0001 |
| \$PDDEB01 | \$PPWKDD1 | \$RDR0001 | \$SMF0001 | ABSTRACT | COMMDD01 | COMMDD02 | COMMDD03 | COMMLF01 | COMMLF02 |
| \$COMMLF03 | COMMLF04 | COMMX001 | COMMX002 | COMMX003 | COMMX001 | COMMX002 | COMMX003 | COMMX004 | COMMX005 |
| COMMX006 | COMMX007 | COMMX008 | COMMX009 | COMMX010 | COMMX011 | COMMX012 | COMMX013 | COMMX014 | COMMX015 |
| COMMX016 | COMMX017 | COMMX018 | COMMX019 | COMMX020 | COMMX021 | COMMX022 | COMMX023 | COMMX024 | COMMX025 |
| COMMX026 | COMMX027 | COMMX028 | COMMX029 | COMMX030 | COMMX031 | COMMX032 | COMMX033 | COMMX034 | COMMX035 |
| COMMX036 | COMMX037 | COMMX038 | COMMX039 | COMMX040 | COMMX041 | COMMX042 | COMMX043 | CON0001 | CON0002 |
| DOC0001 | INITDD01 | INITXX01 | INIT0001 | INIT0002 | INIT0003 | INIT0004 | INIT0005 | INIT0006 | INIT0007 |
| INIT0008 | INIT0009 | INIT0010 | MISC0001 | MISC0002 | MISC0003 | NUC0000 | NUC0002 | NUC0003 | NUC0004 |
| PRPUDD01 | PRPUDD02 | PRPUDD03 | PRPUDD04 | PRPUDD05 | PRPUDD06 | PRPUDD07 | PRPUXX01 | PRPUXX01 | PRPUXX02 |
| PRPU0003 | PRPU0004 | PRPU0005 | PRPU0006 | PRPU0007 | PRPU0008 | PRPU0009 | PRPU0010 | PRPU0011 | PRPU0012 |
| PRPU0013 | PRPU0014 | PRPU0015 | RDR00001 | RDR00002 | RDR00003 | RDR00004 | RDR00005 | RDR00006 | RDR00007 |
| RDR00008 | RDR00009 | RDR00010 | RDR00011 | RDR00012 | RDR00013 | RDR00014 | RDR00015 | RDR00016 | RDR00017 |
| RDR00018 | RDR00019 | RDR10001 | RDR10002 | RDR10004 | RDR10005 | RDR10006 | RDR10007 | RDR10008 | RDR10009 |
| RDR10010 | RDR10011 | RDR10012 | RDR10013 | RDR10014 | RDR10015 | RDR10016 | RDR10017 | RDR10018 | RYT2V2 |
| SSSMDD01 | SSSMDD01 | TRO0001 | TRO0002 | TRO0004 | TRO0005 | TRO0006 | UPDTE | XEQ00001 | XEQ00002 |
| SSSMDD03 | XEQ00004 | XEQ00005 | XEQ00006 | XEQ00007 | XEQ00008 | XEQ00009 | XEQ00010 | XEQ00011 | XEQ00012 |
| XEQ00013 | XEQ00014 | XEQ00015 | XEQ00016 | XEQ00017 | XEQ00018 | XEQ00019 | XEQ00020 | XEQ00021 | XEQ00022 |
| XEQ00023 | XEQ00024 | XEQ00025 | XEQ00026 | XEQ00027 | XEQ00028 | XEQ00029 | | | |

(FILE 0006) WAS UNLOADED BY TFCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| \$JQT | ASSEMBLE | HELP | QCOMMON | QSTART | QSTOP | QTILT | Q0 | Q1 | Q10 |
|-------|----------|------|---------|--------|-------|-------|-----|-----|-----|
| Q11 | Q12 | Q13 | Q14 | Q15 | Q16 | Q17 | Q18 | Q19 | Q2 |
| Q20 | Q21 | Q22 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 |

FROM 0007 WAS UNLOADED BY TERCOPY WAS: DSORG=PO LRECL=80
 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| AEPDOC | AEP01 | AEP05 | AEP12 | AEP43 | AEP44 | AEP46 | AEP49 | AEP50 |
| AEP58 | AEP58 | AEP60 | AEP61 | AEP63 | AEP64 | AEP66 | AEP69 | AEP70 |
| AEP75 | AEP81 | AEP87 | AEP88 | AEP90 | AEP92 | AEP94 | | |

FOLLOWING MEMBERS UNLOADED:

```
UNIT=3350
BLKSIZE=3600
RECFM=FB
LRECL=80
MSB;  NSOBS=PO      rmbconv
```

FOLLOWING MEMBERS UNLOADED:

[illegible]

UNIT=3350
BLKSIZE=3600
RECFM=FB
LRECL=80
DSORG=PO
WAS: IEBCOPY...
FILE 0011) WAS UNLOADED BY IEBCOPY...

FOLLOWING MEMBERS UNLOADED:

| | | | |
|--|------|------|------|
| | DM03 | DM14 | DM15 |
|--|------|------|------|

(FILE 0012) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

A-SARPL A-\$SCOENT A-\$COMMSU A-\$DISPJES A-\$DISPSUB A-\$findcb A-\$SCAN A-ABSTRACT A-KW00030B
A-PW00040A A-PW00070A A-PW00080A A-PW00080B A-RW00100A A-RW00100B A-UW00110A A-UW00110B A-UW00110D
A-CMDAH A-LOCATE A-TUCCCOMM A-TUCCRCCS C-\$HCT C-\$JCT C-\$LINK C-HASPCOMM C-HASPNUC C-HASPRDR
C-HASPEO C-KW00030A

(FILE 0013) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

A-\$AREADMP A-\$ASMTIME A-\$BFLUSH A-\$BIN A-\$CARD A-\$CLEAR A-\$CLOCK A-\$DCBGEN A-\$DEC A-\$DECS
A-\$DOC A-\$FORMAT A-\$HBIN A-\$HDR A-\$HIDE A-\$INDCB A-\$INIT A-\$LIMIT A-\$LNEDMP A-\$LOCDDMP
A-\$MOVE A-\$MUSTINI A-\$NOCARD A-\$OUTDCB A-\$PRINT A-\$PUNCH A-\$SHOW A-\$SNAP A-\$SQEZ A-\$STOP
A-\$TELL A-\$TINIT A-\$TOBIN A-\$TOHEX A-\$TSL A-\$TST A-\$TSTST A-\$TSDUMP A-\$TSR A-\$TSOBLOKS

(FILE 0014) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

A-NEWDUMP

(FILE 0018) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-\$HCT C-\$JQE C-\$QGET C-\$QSE C-\$RDRWORK C-\$HSPCOMM C-\$HSPNUC C-\$HASPRDR A-\$RESTABL A-\$MBDNDQ
A-\$MBDB A-\$MBQJ A-\$MEMULT A-\$MBQGET

(FILE 0019) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

CNTLJCL FINDASCB HACPPL HACSAB IGC0023E RECEVSRB REGS STATJES2 STATUS

(FILE 0020) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-\$HSPCOMM C-\$HASPRPU C-\$HASPRDR

(FILE 0021) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

J20001 J20002 J20003 J20004 J20005 J20006 J20007 J20008 J20009 J20010
J20011 J20012 J20013 J20014 J20015 J20016 J20017 J20018 J20019 J20020

J20021 J20022 J20023 J20024 J20025

(FILE 0022) WAS UNLOADED BY IEBCOPY...

WAS: DSORG=PO

LRECL=80

RECFM=FB

BLKSIZE=3600

UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|----------|----------|---------|----------|---------|----------|----------|---------|----------|----------|
| AOSHTV | AOSRSCN | COMMWK | COUNT | DCT | DOLARCMD | HASPCOMM | HASPCON | HASPINIT | HASPMISC |
| HASPNUC | HASPPRPU | HASPRDR | HASPRSCN | HASPTAM | HASPSM | HASPEXQ | HCT | IGC0022B | JCT |
| JES2MODS | JQE | LKED | SJB | SMF | | | | | |

(FILE 0023) WAS UNLOADED BY IEBCOPY...

WAS: DSORG=PO

LRECL=80

RECFM=FB

BLKSIZE=3200

UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CC1 | CC2 | CJ1 | CO1 | CO2 | CO3 | CS1 | CS2 | CV1 | DW1 |
| EF1 | FM1 | FX1 | GE1 | HP1 | HP2 | IC1 | IN1 | IX1 | JP1 |
| JP2 | PS1 | PX1 | RT1 | SN1 | ZZ1 | ZZ2 | | | |

(FILE 0024) WAS UNLOADED BY IEBCOPY...

WAS: DSORG=PO

LRECL=80

RECFM=FB

BLKSIZE=19040

UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|-----------|-----------|-----------|----------|-----------|----------|-----------|-----------|----------|-----------|
| \$COMWORK | \$CTENTRY | \$SDCT | \$DEFCT | \$DEQFCB | \$ECBE | \$ENQFCB | \$EQNDSCT | \$FCB | \$FMBUF |
| \$FMCVT | \$FMIX | \$FREEFCB | \$GETFCB | \$HASPGEN | \$HCT | \$JCT | \$JOE | \$JOE | \$MODMAP |
| \$MSGTBL | \$PDDB | \$PSUGEN | \$PSUX1 | \$PXWAIT | \$QSE | \$RDRWORK | \$REG | \$SMF | \$SOBCTSR |
| \$SOBEXFN | \$SOBSEQN | \$SVT | \$SVTC | \$SWAIT | \$XEX | \$XLA | CC101010 | CC10R010 | CC10R020 |
| CC10R030 | CC10R040 | CC10R050 | CHOB | CJ10R000 | CO10C000 | CO10C010 | CO10C020 | CO10I010 | CO10I020 |
| CO10I030 | CO10N000 | CO20N000 | CW | CO30C020 | CO30N010 | CS10N000 | CS10S000 | CS10S001 | CS20S000 |
| CS20S010 | CS20S020 | CWR | IEFVFA | EF10S001 | HASPPSIX | HASPPSPX | HP11I010 | HP20I010 | HP20I020 |
| IC10R010 | IEEVSTAR | IEFVFA | IEFVGM76 | IEFVHA | IEFVHC | IEFVHC | IEFVH1 | IEFVKEYS | IN10R010 |
| IN10R020 | IN10R030 | IN10R040 | IN10R050 | IN10R060 | IX10P010 | IX10P020 | IX10P030 | JESXFCB | JP10R010 |
| JP10R020 | JP10R030 | JP10R040 | JP10R050 | JP10R060 | MSTRUPDT | NULL | PS10I002 | PS10I003 | PS10I010 |
| PX10P010 | RT10R010 | RT10R020 | SMEDSECT | SN10I000 | SN10I010 | SN10I020 | SN10I025 | SN10I030 | SN10I040 |
| SN10I050 | SN10S000 | ZZ10D000 | ZZ11N000 | ZZ20N000 | | | | | |

(FILE 0025) WAS UNLOADED BY IEBCOPY...

WAS: DSORG=PO

LRECL=80

RECFM=FB

BLKSIZE=3600

UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | |
|-------|----------|----------|----------|
| \$HCT | COMMENTS | HASPINIT | HASPPRPU |
|-------|----------|----------|----------|

(FILE 0026) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

\$DOC HOTNEWS IEFVH1 JES2 OPER2 TAPERACK XREFASM

(FILE 0027) IS AN IEBCOPY INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-JESMOD

(FILE 0028) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

ACTTVER HASPUOKA HASPUOKI IEFACRT IEFUJI READPSWD UCSIALA UOKJBTRM UOKXTRM UOK01
UOK02 UOK03 UOK04 UOK05 UOK06 UOK07 UOK08 UOK09 UOK10 UOK11
UOK12 UOK14 UOK15 UOK16

(FILE 0029) IS AN IEBCOPY INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-HASPEXQ

(FILE 0030) IS AN IEBCOPY INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-HASPCOMM

(FILE 0031) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

\$CPU SRTVWORK \$SAT \$USER01 \$ACRDR1 \$ADXEQ1 \$A2INIT1 \$A2RDR1 \$A2RDR2 \$A2RDR3
#A2XEQ1 #A4INIT1 #A4INIT2 #01PRPU1 #02PRPU1 #02PRPU2 #02PRPU3 #02PRPU4 #03INIT1 #04COMM1
#04INIT1 #04INIT2 #04INIT3 #04INIT4 #04INIT5 #04INIT6 #04RDR1 #04RDR2 #04RDR3 #04RDR4
#06COMM1 #06COMM2 #06COMM3 #06COMM4 #06COMM5 #06COMM6 #06COMM7 #07RDR1 #09PRPU1 #21PRPU1

[illegible]

```
UNIT=3350
BLKSIZE=3600
RECFM=FB
DSORG=PO
DECI=-80
```

FOLLOWING MEMBERS UNLOADED:

VM000086 VM000087 VM000088 VM000089

(FILE 0033) IS AN IEUPDATE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

A-AUTOCMD A-DAYDATE A-JAUTCMD A-JDAYDATE

(FILE 0034) IS AN IEUPDATE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-HASPCOMM C-\$DCT C-HASPNUC A-JE02602A A-JE02602B A-JE02602C A-JE02602D

(FILE 0035) IS AN IEUPDATE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

| | C-\$JCT | C-\$HCT | C-\$JCT | A-\$JCT | C-\$RDRWORK | C-\$ASPCOMM | C-\$ASPDOCC | C-\$ASPININT |
|-------------|-------------|-------------|--------------|---------|-------------|-------------|-------------|--------------|
| C-\$CNVWORK | C-\$COMWORK | C-\$HASPCEN | C-\$HCT | A-\$JCT | | | | |
| C-\$ASPNUC | C-\$ASPPRPU | C-\$ASPRDR | C-\$HASPCSSM | A-\$VAT | | | | |
| | | | C-\$ASPCXEQ | | | | | |

(FILE 0037) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-HASPPRPU

(FILE 0038) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

A-\$AREADMP A-\$ASMTIME A-\$BFLUSH A-\$BIN A-\$CARD A-\$CLEAR A-\$CLOCK A-\$DCBGEN A-\$DEC A-\$DECS
A-\$DOC A-\$FORMAT A-\$HIN A-\$HDR A-\$HIDE A-\$INIT A-\$LNEDMP A-\$LOCMP
A-\$MOVE A-\$MUSTINI A-\$NOCARD A-\$OUTDCB A-\$PUNCH A-\$SHOW A-\$SNAP A-\$SQEZ A-\$STOP
A-\$STELL A-\$STINIT A-\$TOBIN A-\$TOHEX A-\$TSL A-\$TSOTST A-\$TSTR A-\$JES2MODS A-\$TSOBLOKS
A-\$TUCCJCL A-\$ARPL A-\$COENT A-\$COMMCVT A-\$COMMSU A-\$DISPYES A-\$DISPSUB A-\$SCAN A-\$ABSTRACT A-\$KW00030B
A-\$W00040A A-\$W00070A A-\$W00070B A-\$W00080A A-\$W00080B A-\$W00100A A-\$W00100B A-\$W00110D
A-\$CMDAH A-\$LOCATE A-\$TUCCCOMM A-\$TUCCRCCS C-\$HCT C-\$LINK C-\$HASPCOMM C-\$HASPNUC C-\$HASPRDR
C-\$HASPXEQ C-\$KW00030A

(FILE 0039) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-\$CAT C-\$HASPCOMM C-\$HASPINIT C-\$HASPRDR C-\$CAT C-\$RDRWORK C-\$HASPINIT C-\$HASPRDR C-\$HASPCOMM
C-\$HASPCOMM C-\$HASPCOMM C-\$HASPCOMM C-\$HASPINIT C-\$HASPRDR C-\$HASPCOMM C-\$HASPSSSM C-\$HASPINIT C-\$HASPINIT
C-\$HASPPRPU C-\$HASPPRPU C-\$HASPPRPU C-\$HASPPRPU C-\$HASPPRPU C-\$HASPPRPU C-\$HASPPRPU C-\$HASPPRPU C-\$HASPPRPU
C-\$HASPCOMM C-\$HASPXEQ C-\$HASPCOMM C-\$HASPRDR C-\$HASPRDR C-\$RDRWORK C-\$HASPPSSM C-\$HASPXEQ C-\$COMWORK C-\$HASPCOMM
C-\$HASPRDR C-\$HASPRDR C-\$HJSTRGEN

(FILE 0040) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

EU09000 EU09001 EU09002 EU09003 EU09004 EU09006 EU09007 EU09008

(FILE 0045) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

DOCUMENT HIST JESMON RECTRK REPORT TNPRINT

(FILE 0047) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

[illegible]

(FILE 0049) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-HAS P55M

(FILE 0050) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

A-RYT021A A-RYT012A C-HASPCOMM C-HASPPRPU C-HASPRDR C-HASPSSSM

(FILE 0051) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-HASPPRPU C-\$JOE

(FILE 0052) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SCL00 | SCL08 | SCL09 | SCL16 | SCL18 | SCL22 | SCL23 | SCL25 | SCL30 | SCL31 |
| SCL33 | SCL34 | SCL36 | SCL37 | SCL38 | SCL40 | SCL42 | SCL47 | SCL53 | SCL54 |
| SCL62 | SCL64 | SCL67 | SCL68 | SCL70 | SCL71 | SCL74 | SCL83 | SCL84 | SCL90 |
| SCL92 | SCL97 | | | | | | | | |

(FILE 0053) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|-------|----------|------|---------|--------|-------|-------|-----|-----|-----|
| \$JQT | ASSEMBLE | HELP | QCOMMON | QSTART | QSTOP | QTILT | Q0 | Q1 | Q10 |
| Q11 | Q12 | Q13 | Q14 | Q15 | Q16 | Q17 | Q18 | Q19 | Q2 |
| Q20 | Q21 | Q22 | Q23 | Q24 | Q25 | Q26 | Q27 | Q28 | Q3 |
| Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | TABLE | | | |

(FILE 0054) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

C-\$HQR C-\$JOE A-IPRT C-HASPINIT C-HASPMISC C-HASPPRPU C-HASXPSEQ

(FILE 0055) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|----------|----------|---------|----------|---------|----------|----------|-----------|-----------|---------|
| #INDEX | BASECODE | GETJFCB | GETPAN2 | JCLARCH | JCLDAILY | JCLLIST | JCLPRINT | JCLPRINT2 | JCLREST |
| JCLREST2 | JCLWLRL | PANPRT | PANPRTBK | PANVIEW | PNSPOOL0 | PNSPOOL2 | WATSCRIPT | WATSCRPT2 | |

(FILE 0056) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | | | | | |
|----------|----------|----------|----------|----------|---------|---------|---------|----------|----------|
| DOCGENER | FIRSTJOB | JCLDAILY | JCLDEBUG | JCLMTHLY | JCLREST | OLDJCLD | OLDJCLM | OLDJCLRS | TAPELOAD |
| UNLOAD | | | | | | | | | |

(FILE 0059) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

| | | | | | |
|---------|--------|--------|--------|-------|-------|
| CIWQCMN | CIWQ10 | CIWQ16 | CIWQ23 | CIWQ7 | CIWQ8 |
|---------|--------|--------|--------|-------|-------|

(FILE 0060) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:

A-\$CONTENT A-ASM A-HSPMERGE A-LKED A-MERGE A-NIHPROSE A-RESTALL A-SM00001 A-SM00002 A-SM00003

A-SM00004 A-SM00005 A-SM00006 A-SM00007 A-SM00008 A-SM00009 A-SM00010 A-SM00011 A-SM00012 A-SM00013
A-SM00014 A-SM00015 A-SM00016 A-SM00017

(FILE 0061) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

CS00010 CS00011 CS00012 CS00015 CS00018 CS00035 JWRITE

(FILE 0066) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

SAREADMP \$ASNTIME \$BFLUSH \$BIN \$CARD \$CLEAR \$CLOCK \$DCBGEN \$DEC \$DECS
\$DOC \$FORMAT \$HIN \$HDR \$HIDE \$INDCB \$INIT \$LNEDMP \$LOCIMP
\$MOVE \$MSGINDX \$MUSTINI \$NOCARD \$OUTDCB \$PRINT \$PUNCH \$SHOW \$SNAP
\$SQEZ \$STOP \$STELL \$TINIT \$TOBIN \$TOHEX \$TSOTST \$TSR ASMJCL
JESDUMP TSOBLOKS

(FILE 0067) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

BLOCKPRT IEFSDBAR IEFSDBAR IEFSDDSR IEFSDSMF IEFSDWKT IEFSWKX INSTXWTR XASXSD81 XASXSD82
XASXWROO XEFSO94 XEFSO95 XWTR XWTRINFO XWTRPRT

(FILE 0068) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

IEFCVRWA IEFUJV UJVINFO ZAPUJV ZL00200

(FILE 0069) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

NE000 NE003 NE005 NE006 NE008 NE009 NE016 NE028 NE030
NE033 NE034 NE037 NE038 NE041 NE042 NE043 NE044 NE045 NE046
NE048 NE049

(FILE 0070) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:
PWA28 PWA29 PWA30

(FILE 0071) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:
AHELP FORMINFO HASPPRPU HOSTEND LETTER LINKJES OPERINFO TAPELOAD XFRMTABN XFSTD
XF2UP XJES2 XPPSTD XPP14AD XPP14RP XPP1400

(FILE 0072) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:
C-HASPINIT C-HASPPRPU C-HASPTAM

(FILE 0073) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:
C-HASPSSM C-HASPPRPU C-HASPRDR C-HASPCOMM

(FILE 0074) IS AN IEBUGDTE INPUT STREAM

FOLLOWING MEMBERS UNLOADED:
C-HASPSSM A-TJ11001

(FILE 0076) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:
\$\$\$INDEX \$AJHMAC \$ARJEMAC \$BCRDMAC \$CLSCMAC \$EJCHMAC \$ENDMMAC \$LERRMAC \$RLYMAC \$RSRTMAC
\$RSRTTAB \$SEPMAC \$SYSOMAC \$DOCKPT \$DOCKMDS \$DOCRELAY \$HASPZCAL \$HSPMERGE \$JESALLOCS \$JESSPOOL

VOL=JES2

JSPLDATA NIHPROSE ONLSACC ONLSAJHJ ONLSARJE ONLSBCRD ONLSBLKS ONLSCLSC ONLSCOMW ONLSDNI
ONLSEJCH ONLSENDM ONLSERR ONLSRLY ONLSRST ONLSSEP ONLSYSO QPURGE TICKETS TIFSUBA
TIFSUBF

(FILE 0077) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

COMMKIT HOTNEWS RDRXIT UCBLU

(FILE 0080) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

\$DYNBLK \$DYNAL \$REGS \$START \$STU \$TUP ASMFL CHARM12 CHARGE
CHARG5 CHARGR CHARG10 CHARG10 CHARLIST CHARM12 DESC12 E02ATEXT
FCBGE JCLGF5 JCLGS13 JCLGS13 PRNTGF5 PRNTGS13 R SYSOUT SYSOUTH

(FILE 0082) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

\$\$\$INDEX JESDATA JESSPOOL QPURGE

(FILE 0083) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=80 RECFM=FB BLKSIZE=3600 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

\$\$\$INDEX DOCRM1 DOCRM1 DOCST91 HRTF HRTFB360 HRTFOPTS JCL PROC RMTCONEX
RMTJOUT RMTTPU RMT1 RMT91

(FILE 0084) WAS UNLOADED BY IEBCOPY... WAS: DSORG=PO LRECL=0 RECFM=U BLKSIZE=7294 UNIT=3350

FOLLOWING MEMBERS UNLOADED:

EXRMTGEN GENRMT HASPGEN LETRRIP RMTGEN SYS3CNVT

VOL=JES2

UCLA COMPUTER CLUB TAPE ANALYSIS PROGRAM (TAPEMAP)

WEDNESDAY FEB 03, 1982 (82.034)

18:28:39

*** EOV ***

 *
 * SHARE JES2 MODS TAPE VERSION 24 *
 *

VERSION 24 - FEBRUARY 1982

 *
 * DISCLAIMER *
 *

THE MODS ON THIS TAPE HAVE BEEN USED SUCCESSFULLY AND TO THE BEST OF OUR KNOWLEDGE ARE OPERATIONAL. HOWEVER, NO WARRENTY IS MADE TO THE ACCURACY OF THE PROGRAMS OR RELATED MATERIALS. NO RESPONSIBILITY IS ASSUMED FOR ANY MODIFICATION DIRECTLY OR INDIRECTLY CAUSED BY THESE MODS. IT IS THE RESPONSIBILITY OF THE USERS TO EVALUATE THE USEFULNESS AND APPLICABILITY OF ANY MODS IN THEIR INSTALLATION.

WE DO NOT GUARANTEE TO KEEP ANY MATERIAL PROVIDED UP TO DATE NOR DO WE GUARANTEE TO PROVIDE ANY CORRECTIONS OR EXTENSIONS BY THE AUTHOR OR THE USERS IN THE FUTURE.

 *
 * 3800 FONTS EXCHANGE *
 *

THE JES2 PROJECT IS STARTING A 3800 FONTS EXCHANGE. IF YOU ARE INTERESTED, CONTACT:

WILLIAM MOSTELLER (BCG)
 BOEING COMPUTER SERVICES
 7990 GALLOWES COURT
 VIENNA, VA 22180
 703-821-6093

 *
 * TABLE OF CONTENTS *
 *

| FILE NUMBER | FILE CONTENTS | LAST UPDATE |
|-------------|--|-------------|
| 1 | JCL TO RELOAD TAPE TO DISK | CURRENT |
| 2 | DETAILED DESCRIPTIONS OF FILE CONTENTS | CURRENT |
| 3 | BOEING COMPUTER SERVICES | 04/81 |
| 4 | TRW DSSG - JESMODS | 06/81 |
| 5 | TRW DSSG - JNLOADER | 10/78 |
| 6 | TRW DSSG - QUEUE (SEE FILE 53) | 09/79 |
| 7 | AMERICAN ELECTRIC POWER | 07/81 |
| 8 | TRW ISD | 05/79 |
| 9 | CANADA SYSTEMS GROUP | 03/80 |
| 10 | KAISER FOUNDATION HEALTH PLAN | 06/80 |
| 11 | MILLIKEN & COMPANY | 11/78 |

| | | |
|----|---|-------|
| 73 | LLOYDS JESMODS | 03/81 |
| 74 | TOYOTA JESMODS | 04/81 |
| 75 | CANADA SYSTEMS GROUP NJE VERSION | 04/81 |
| 76 | ONL JESMODS | 09/81 |
| 77 | LOCKHEED JESMODS *** SP2 *** | 08/81 |
| 78 | TUC JESMODS *** SP2 *** | 09/81 |
| 79 | TUC JESDUMP *** SP2 *** | 10/81 |
| 80 | AGS 3800 UTILITIES, COMMANDS, AND FONTS | 10/81 |
| 81 | DEAN WITTER REYNOLDS JESMODS | 11/81 |
| 82 | ONL SPOOL ACCESS ROUTINES *** SP2 *** | 11/81 |
| 83 | ONL MFT/MVT OS WORKSTATION | 11/81 |
| 84 | ONL HASP RMTGEN PROGRAM | 11/81 |

 *
 * FILE 1 SHARE JES2 MODS TAPE JCL *
 *

THIS FILE CONTAINS JCL TO RESTORE THE SHARE JES2 MODS TAPE TO DISK.
 THE TAPE IS NL WITH FILE 1 CREATED WITH THE FOLLOWING DCB ATTRIBUTES:
 RECFM FB LRECL 80 BLKSIZE 32720

TO FIND THE DCB ATTRIBUTES OF ANY FILE ON THIS TAPE, LOOK AT THE JCL
 IN FILE 1 TO RESTORE THAT FILE.

 *
 * FILE 2 SHARE JES2 MODS ABSTRACT *
 *

THIS FILE CONTAINS THE DESCRIPTION OF THE SHARE JES2 MODS TAPE THAT
 YOU ARE READING. FILE 2 WAS CREATED WITH THE FOLLOWING DCB ATTRIBUTES:
 RECFM FB LRECL 80 BLKSIZE 32720

 *
 * FILE 3 BCG MODS *
 *

THE FOLLOWING MODS ARE SUPPLIED BY BOEING COMPUTER SERVICES AND ARE
 IN IEBCOPY UNLOAD FORMAT. THESE MODS WERE WRITTEN FOR JES2 NJE 3.0
 LAST FILE UPDATE - APRIL 1981.
 ANY QUESTIONS OR COMMENTS ON THESE MODIFICATIONS MAY BE ADDRESSED TO:

BILL MOSTELLER (703) 821-6093
 BOEING COMPUTER SERVICES
 7990 GALLOWES COURT
 VIENNA, VA 22180

MOD#: JZ00516 HASPRTAM 7 CARDS
 PURPOSE: SEND SIGNON MESSAGE TO RJE TERMINALS.
 DESCRIPTION: A SIGNON MESSAGE IS SENT TO RJE TERMINALS AS WAS
 REQUESTED IN JES2 PROJECT RECOMMENDATION JES2.REC.76-
 020.

MOD#: JZ00531 HASPRDR, HASPXEQ 11 CARDS
 PURPOSE: FORCE STANDARD FORMS ON JCL ERROR.
 DESCRIPTION: IF THE JOB GETS A JCL ERROR DURING CONVERSION, THE

LOG, JCL IMAGES, AND SYSTEM MESSAGES ARE FORCED TO THE
INSTALLATION STANDARD FORM.

MOD#: JZ00548 HASPXEQ 34 CARDS
PURPOSE: CONVERT UNIT=INTRDR TO SYSOUT=(A,INTRDR)
DESCRIPTION: IF A JOB SPECIFIES UNIT=INTRDR ON A DD CARD, THIS
MOD CHANGES IT TO A SYSOUT=(A,INTRDR) SPECIFICATION.

JES2 DUMP FORMATTER MARCH 17, 1981

JES2 DUMP FORMATTER

SUPPORT FOR MODIFIED CONTROL BLOCKS
WILLIAM MOSTELLER (BCG)
BOEING COMPUTER SERVICES
7990 GALLOWES COURT
VIENNA, VA 22180
703-821-6093

FIRST, WHY DO YOU NEED THIS MODIFICATION? THE DISTRIBUTED
JES2 FORMATTER WORKS PERFECTLY ON A JES2 SYSTEM WHICH HAS NO
MODIFICATIONS IN ITS CONTROL BLOCKS, ESPECIALLY THE JES2 \$\$\$VT, \$HCT,
\$PCE, AND \$DCT. OBVIOUSLY, YOU ONLY NEED IT IF: (A) YOU HAVE MODIFIED
THE JES2 CONTROL BLOCKS THE FORMATTER DUMPS, AND (B) YOU HAVE JES2 DUMPS
TO SHOOT. I ASSUME YOU'RE STILL INTERESTED.

A DUMP FORMATTER ALLOWS US TO RESOLVE JES2 PROBLEMS MORE
QUICKLY BECAUSE:

- DUMP DIAGNOSIS IS FASTER:
- TEDIOUS, ERROR PRONE LOCATING OF CRITICAL JES2 DATA ITEMS IS
ELIMINATED,
- FORMAT CONVERSIONS TO DECIMAL VALUES ARE PERFORMED FOR
APPROPRIATE FIELDS, ELIMINATING MANUAL CONVERSION,
- CSECT LOCATIONS WITHIN THE JES2 ADDRESS SPACE ARE PRINTED,
SIMPLIFYING DUMP DIAGNOSIS ARITHMETIC, AND
- SCANNING THE DUMP, CHECKING THE GENERAL STATE OF JES2, IS
MADE EASIER.

THE DUMP FORMATTER PRINTS JES2 RELATED STORAGE IN THE
FOLLOWING ORDER (NUMBERING CORRESPONDS TO FORMATTING MODULE NAMES):

- 0) THE JOB ENTRY SUBSYSTEM COMMUNICATION TABLE AND ALL ASSOCIATED
SUBSYSTEM COMMUNICATION VECTOR TABLES ARE PRINTED,
- 1) THE JES2 SUBSYSTEM VECTOR TABLE (\$\$SVT) IS PRINTED,
- 2) THE JES2 MODULE DIRECTORY AND JES2 COMMUNICATION TABLE (\$HCT) ARE
PRINTED,
- 3) THE SHARED QUEUE CONTROL ELEMENTS (\$QSE) ASSOCIATED WITH THE FIRST
MEMBER AND THIS MEMBER OF THE SHARED SPOOL COMPLEX ARE
PRINTED,
- 4) THE PROCESSOR CONTROL ELEMENTS (\$PCE) FOR ALL NON-DEVICE RELATED
PROCESSORS ARE LISTED, AND
- 5) THE DEVICE CONTROL TABLES (\$DCT) FOR ACTIVE LOCAL AND ALL REMOTE
DEVICES ARE PRINTED. (ONE DEVICE IS PRINTED PER PAGE. ON A
SYSTEM WITH MANY RJE STATIONS, THIS LISTING CAN BE EXTREMELY
LARGE; I USUALLY RUN WITH LINES=5 AND LET JES2 CANCEL THE JOB
WITH A S722.)

THE JES2 DUMP FORMATTER, SHIPPED BY IBM AS APAR OZ36556,
CONSISTS OF EIGHT MODULES. FOR EACH MODIFIED MODULE, A CORRESPONDING
MEMBER OF THE DISTRIBUTION PDS IS PROVIDED AS A SOURCE ASSEMBLY OR A
SUPERZAP JOB. THEIR NAMES, FUNCTIONS, AND FORMAT ON THE TAPE ARE:

JES2 DUMP FORMATTER MODULES