```
CLEAR STORAGE 1     ,008015,022026,030037,044,049,053053N000000N00001026                                    1
CLEAR STORAGE 2     L068116,105106,110117B101/I9I#071029C029056B026/B001/0991,001/001117I0?                  2
BOOTSTRAP           ,008015,022029,036040,047054,061068,072/061039             ,0010011040                  3

                          FORTRAN COMPILER -- RELOADING SNAPSHOT -- PHASE 53R                      PAGE    1

 SEQ PG LIN  LABEL  OP    OPERANDS                                          SFX CT  LOCN  INSTRUCTION TYPE  CARD

 101               JOB   FORTRAN COMPILER -- RELOADING SNAPSHOT -- PHASE 53R
 102               CTL   6611
 103         *
 104         * THE SNAPSHOT CODING WHICH WAS REPLACED BY 52B IS RETAINED.
 105         * IF A SNAPSHOT IS REQUESTED FOR PHASES 52 AND 53, IT IS TAKEN
 106         * AT THIS POINT.
 107         *
 108         * STUFF IN THE RESIDENT AREA
 109         *
 110         PHASID EQU   110  PHASE ID, FOR SNAPSHOT DUMPS                    0110
 111         SNAPSH EQU   333  CORE DUMP SNAPSHOT                              0333
 112         XQTD   EQU   680  GMWM SHOULD BE D IN EXECUTED                    0680
 113         LOADNX EQU   700  LOAD NEXT OVERLAY                               0700
 114         CLEARL EQU   707  CS AT START OF OVERLAY LOADER                   0707
 115         TPREAD EQU   780  TAPE READ INSTRUCTION IN OVERLAY LOADER         0780
 116         LOADXX EQU   793  EXIT FROM OVERLAY LOADER                       0793
 117         CLRBOT EQU   833  BOTTOM OF CORE TO CLEAR IN OVERLAY LOADER      0833
 118         *
 119               ORG   934                                                        0934
 120         LOADDD EQU   *&1          LOAD ADDRESS                            0934
 121    934  BEGINN B     BEGIN1                                            4  0934  B |00               4
 122         *
 123         * LOAD THE FORMAT PACKAGE
 124         *
 125    938  BEGIN2 MCW   D,XQTD  REPLACE GMWM WITH D MAKING EXECUTED       7  0938  M 990 680           4
 126    945         CW    XQTD      AND CLEAR THE WM                        4  0945  ) 680               4
 127    949         BSS   SNAPSH,C                                          5  0949  B 333 C             4
 128    954         SBR   TPREAD&6,BEGINN                                   7  0954  H 786 934           4
 129    961         SBR   CLRBOT                                           4  0961  H 833               4
 130    965         SBR   LOADXX&3,BEGINN                                   7  0965  H 796 934           4
 131    972         SBR   CLEARL&3,GMWM                                     7  0972  H 710 W96           5
 132    979         LCA   FORMAT,PHASID                                     7  0979  L 999 110           5
 133    986         B     LOADNX                                            4  0986  B 700               5
 134    990  D      DCW   @D@                                               1  0990                      5
 135    999  FORMAT DCW   @FORMATPAK@                                       9  0999                      5
 136         *
 137         * RELOAD THE SNAPSHOT PHASE 53S
 138         *
 139  1 000  BEGIN1 SBR   TPREAD&6,SNAPSH                                   7  1000  H 786 333           5
 140  1 007         SBR   CLRBOT,BEGIN1                                     7  1007  H 833 |00           6
 141  1 014         SBR   LOADXX&3,BEGIN2                                   7  1014  H 796 938           6
 142  1 021         SBR   CLEARL&3,GMWM                                     7  1021  H 710 W96           6
 143  1 028         LCA   SNAP53,PHASID                                     7  1028  L |48 110           6
 144  1 035         B     LOADNX                                            4  1035  B 700               6
 145  1 048  SNAP53 DCW   @SNAPSHOT53@                                     10  1048                      7
 146               ORG   1696                                                     1696
 147  1 696  GMWM   DCW   @}@                                               1  1696            GMARK     8
```

```
SEQ PG LIN  LABEL  OP    OPERANDS                                          SFX CT  LOCN  INSTRUCTION TYPE  CARD

148               ORG   201                                                      0201
149    203        DSA   LOADDD    LOAD ADDRESS FOR CARD-TO-TAPE PROGRAM        3  0203  934                 9
150               EX    BEGINN                                                   B 934              10
151               END                                                            / 000 080
```

FORTRAN COMPILER -- RELOADING SNAPSHOT -- PHASE 53R PAGE 3

SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS	SYMBOL	ADDRESS
BEGIN1	1000	BEGIN2	938	BEGINN	934	CLEARL	707	CLRBOT	833	D	990	FORMAT	999
GMWM	1696	LOADDD	934	LOADNX	700	LOADXX	793	PHASID	110	SNAP53	1048	SNAPSH	333
TPREAD	780	XQTD	680										