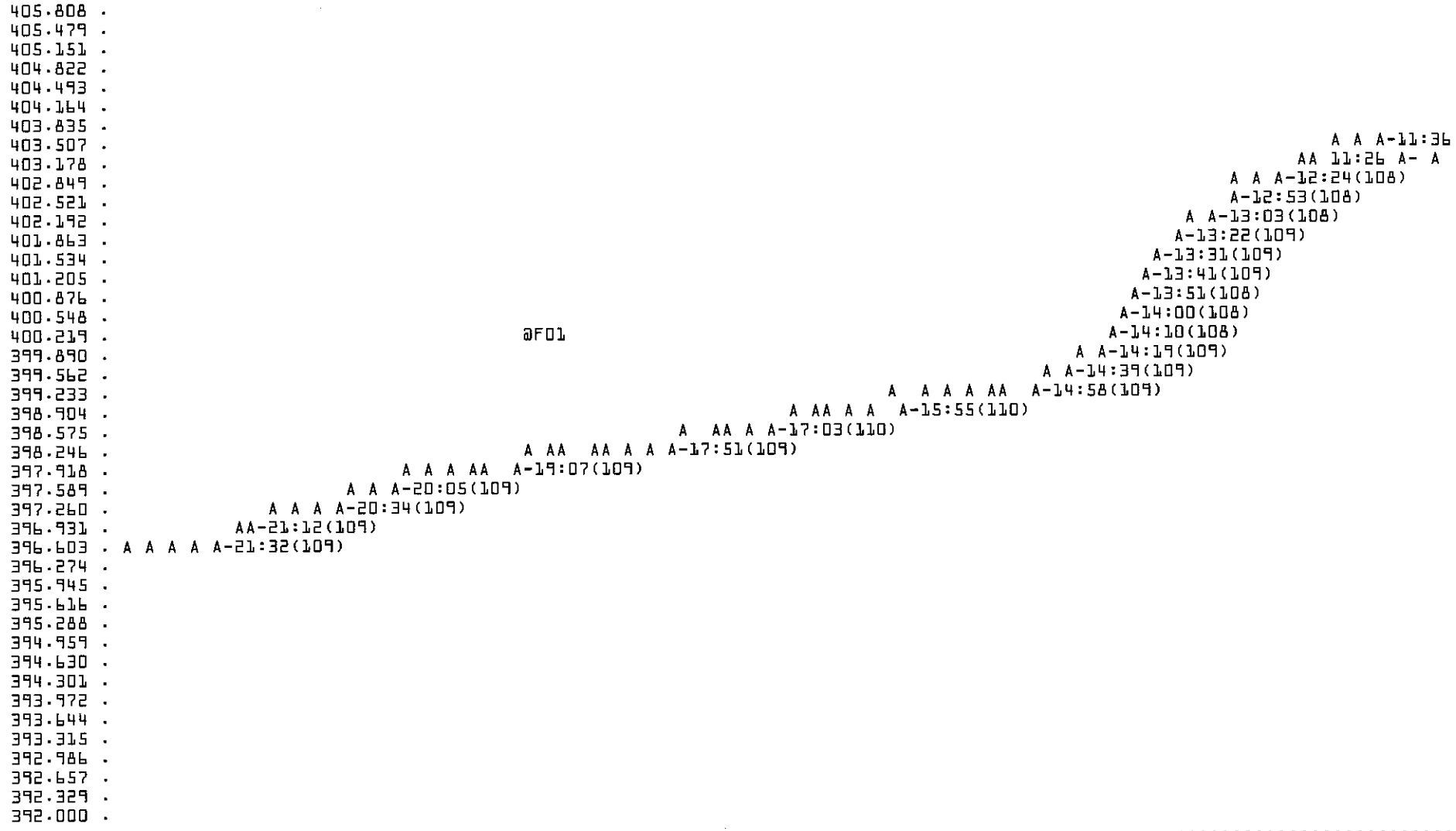
```
1                    J E S 2  J 0 B  L 0 G  --  S Y S T E M  F A A 1  --  N 0 D E  F A A M V S 1
0
 19.18.07 J0B   584  $HASP373 ZAB505   STARTED - INIT  1 - CLASS A - SYS FAA1
 19.18.08 J0B   584 *IEC501A M 495,AB1301,BLP,6250 BPI,ZAB505,NTAP
 19.21.51 J0B   584  IEC502E K 495,AB1301,NL,ZAB505,NTAP
 19.21.51 J0B   584 *IEC501A M 495,AB1302,BLP,6250 BPI,ZAB505,NTAP
 19.25.46 J0B   584  IEC502E K 495,AB1302,NL,ZAB505,NTAP
 19.25.46 J0B   584  $HASP395 ZAB505   ENDED
0------ JES2 J0B STATISTICS ------
-    11 JUL □2 J0B EXECUTION DATE
-           51 CARDS READ
-          345 SYS0UT PRINT RECORDS
-            0 SYS0UT PUNCH RECORDS
-           25 SYS0UT SP00L KBYTES
-         7.64 MINUTES EXECUTION TIME
1    1      //ZAB505 J0B (XXXX,XXXX,XX,XX),'R0UTE J0BNAME',                    J0B  584
            //           MSGCLASS=A,CLASS=A,MSGLEVEL=(1,1)
            ***
            ***R0UTE PRINT HCSZAB.ZAB505
            ***R0UTE PUNCH HCSZAB.ZAB505
            ***N0TIFY HCSZAB.ZAB505
            ***SETUP         TPNTAP IS SAR TAPE(S): (N0 RING, 38K BPI)
            ***SETUP         AB1301, AB1302
            ***-------------------------------------------------------------
     2      //NTAP     EXEC PGM=NTAP,REGION=1024K
            ***
     3      //STEPLIB  DD   DSN=A5F12.RNTAP.L0AD,DISP=SHR
     4      //           DD   DSN=A5F12.SUPP0RT.L0AD,DISP=SHR
            ***
     5      //PRINTER  DD   SYS0UT=A
            ***
     6      //SYSTAP   DD   DUMMY
     7      //TPNTAP   DD   UNIT=(ETAPE,,DEFER),
            //               DISP=(0LD,KEEP),
            //               LABEL=(1,BLP),
            //               DCB=(DEN=4,ER0PT=ACC),
            //               V0L=SER=AB1301
     8      //           DD   UNIT=AFF=TPNTAP,
            //               DISP=(0LD,KEEP),
            //               LABEL=(2,BLP),
            //               DCB=(DEN=4,ER0PT=ACC),
            //               V0L=SER=AB1301
     9      //           DD   UNIT=AFF=TPNTAP,
            //               DISP=(0LD,KEEP),
            //               LABEL=(1,BLP),
            //               DCB=(DEN=4,ER0PT=ACC),
            //               V0L=SER=AB1302
    10      //           DD   UNIT=AFF=TPNTAP,
            //               DISP=(0LD,KEEP),
            //               LABEL=(2,BLP),
            //               DCB=(DEN=4,ER0PT=ACC),
            //               V0L=SER=AB1302
            ***
    11      //0UTHDR   DD   DUMMY
            ***
    12      //0UTNTP   DD   DUMMY
            ***
```

```
    13      //SYSOUT   DD  DUMMY
            ***
    14      //CARDS    DD  *

1
 IEF236I ALLOC. FOR ZAB505 NTAP
 IEF237I 321  ALLOCATED TO STEPLIB
 IEF237I 321  ALLOCATED TO
 IEF237I 321  ALLOCATED TO SYS00111
 IEF237I JES2 ALLOCATED TO PRINTER
 IEF237I DMY  ALLOCATED TO SYSTAP
 IEF237I 495  ALLOCATED TO TPNTAP
 IEF237I 495  ALLOCATED TO
 IEF237I 495  ALLOCATED TO
 IEF237I 495  ALLOCATED TO
 IEF237I DMY  ALLOCATED TO OUTHDR
 IEF237I DMY  ALLOCATED TO OUTNTP
 IEF237I DMY  ALLOCATED TO SYSOUT
 IEF237I JES2 ALLOCATED TO CARDS
 IEF142I ZAB505 NTAP - STEP WAS EXECUTED - COND CODE 0000
 IEF285I   A5F12.RNTAP.LOAD                              KEPT
 IEF285I   VOL SER NOS= MD0001.
 IEF285I   A5F12.SUPPORT.LOAD                            KEPT
 IEF285I   VOL SER NOS= MD0001.
 IEF285I   USERCAT.VMD0001                               KEPT
 IEF285I   VOL SER NOS= MD0001.
 IEF285I   JES2.J0B00584.S0000102                        SYSOUT
 IEF285I   SYS02192.T191807.RA000.ZAB505.R0000001        KEPT
 IEF285I   VOL SER NOS= AB1301.
 IEF285I   SYS02192.T191807.RA000.ZAB505.R0000002        KEPT
 IEF285I   VOL SER NOS= AB1301.
 IEF285I   SYS02192.T191807.RA000.ZAB505.R0000003        KEPT
 IEF285I   VOL SER NOS= AB1302.
 IEF285I   SYS02192.T191807.RA000.ZAB505.R0000004        KEPT
 IEF285I   VOL SER NOS= AB1302.
 IEF285I   JES2.J0B00584.SI000101                        SYSIN
 IEF373I STEP /NTAP    / START 02192.1918
 IEF374I STEP /NTAP    / STOP  02192.1925 CPU    0MIN 03.21SEC SRB    0MIN 03.45SEC VIRT   412K SYS   260K
 IEF375I  J0B /ZAB505  / START 02192.1918
 IEF376I  J0B /ZAB505  / STOP  02192.1925 CPU    0MIN 03.21SEC SRB    0MIN 03.45SEC
1
0NTAP VERSION  1.2-0 01.143
1            SAR HEDR
0112118   C7F0F1C3  F0F3C140  40404040  40404040   40404040  40D9F8F4  4BF2F7F0  40C7F0F1  *G01C03A              R84.270 G01*  000000
 112138   C3F0F3C1  40404040  D9C6F1F2  F0F0F3F9   40C1F5C6  F1F24040  F0F661F1  F361F0F2  *C03A    RF120039 A5F12  06/13/02*  000020
 112158   F3F0F0F6  F0F20005  00005CE8  E9C3C104                                          *300602....*YZCA.*                    000040
0TAPE AB1301   AB1302
0CODE ADD 4207
0DCC
0POINT ZUN   0372.3750 0400.1250   34 58 00N 109 09 16W
0PLOT 040000 043000 0377 0404      024 1800 SEL LST3
1            DATUM TYPE                                CHARACTER PRINTED                    SYSTEM SITE PARAMETERS
0  LONG RUN LENGTH PRIMARY                                    +                  PARAMETER                VALUE
0  SHORT RUN LENGTH PRIMARY                                   .
0  CORRELATED PRIMARY                                         X                   SYC0SZ         40D0862D      .81454736DE 00
0  UNCORRELATED BEACON                                        /                   SYL0NZ         411DFC79      .187413883E 01
0  CORRELATED BEACON                                          \                   SYRADZ         446B8115      .275210820E 05
```

```
0  IDENTIFYING BEACON                                          =                    SYSINZ          4094813E       .580097079E 00
0  MORE THAN ONE SHORT RUN LENGTH PRIMARY                      :                    SYXC0Z          43E5F000       .367900000E 04
0  MORE THAN ONE LONG RUN LENGTH PRIMARY                       #                    SYYC0Z          43DBE000       .351800000E 04
0  COMBINATION OF + AND .                                      &                    SYSRDR          00000018        24
0  MCI CONFLICT DATA BLOCK (CDB)                               C          ABOVE PARAMETER VALUES WERE DERIVED FROM INPUT TAPE
0  MCI CORRELATED TRACK ELIGIBLE FOR CONFLICT ALERT            I
0  CORRELATED/UNCORRELATED VFR BEACON 1200 CODE                V          THE FOLLOWING PARAMETER WAS DERIVED FROM INPUT TAPE
0  HIGH WEATHER SYMBOL                                         H
0  LOW WEATHER SYMBOL                                          L                    NNHPM           000007F7       2039
0  MEDIUM WEATHER SYMBOL                                       M
0  SPECIFIC LOCATION OF REQUEST FIX                            @
0  FDB, LDB, OR COMBINATION OF ABOVE                           A,B,D-G,J,K,N-U,W,Y,Z,1-9
0  OVERWRITE - NO UNIQUE PLOT CHARACTERS AVAILABLE             ?
0  CONTAINS LDB DATA NOT SENT TO THE DISPLAY CHANNEL           *
1NTAP PLOT - PLOT DURATION  1450    DATE  07/11/02
 TAPE(S)  AB1301
 X ORIGIN =    365.000 Y ORIGIN =    392.000 START INTERVAL TIME  0400 00 STOP INTERVAL TIME  0424 09
0                                        +
                                         |
                                         |
 SCALE = 1 INCH     2.000 NM         +---------+
                                         |
                                         |
                                         +
0 THE ABOVE DIAGRAM SHOULD MEASURE 1 INCH FROM + TO + IN BOTH THE VERTICAL AND HORIZONTAL
  DIRECTIONS.  IF IT DOES NOT, THE SCALE IS INACCURATE.
0
  415.671 .
  415.342 .
  415.013 .
  414.685 .
  414.356 .
  414.027 .
  413.698 .
  413.370 .
  413.041 .
  412.712 .
  412.383 .
  412.055 .
  411.726 .
  411.397 .
  411.068 .
  410.740 .
  410.411 .
  410.082 .
  409.753 .
  409.425 .
  409.096 .
  408.767 .
  408.438 .
  408.109 .
  407.781 .
  407.452 .
  407.123 .
  406.794 .
  406.466 .
  406.137 .
```



DPLOT CHARACTER ASSIGNMENTS

RDR	PVD	PVD	PVD	CHAR	TYPE	SYMBOL	CODE	ALT	TRK#/DBK#	FDB/CDB-AID;FIELDS B,C,D,E	TIME
7	7	34	0	A	B/L	\	4207	108			11:07
7	7	34	0	A	B/L	\	4207	108			11:26
7	34	0	0	A	B/L	\	4207	108			11:36
7	34	0	0	A	B/L	\	4207	108			11:46

FIX REFERENCED NUMBER ASSIGNMENTS

F01 ZUN 372.3750 400.1250

?	34	0	0	A	B/L	\	4207 108	11:55
?	34	0	0	A	B/L	\	4207 108	12:05
?	34	0	0	A	B/L	\	4207 108	12:15
?	34	0	0	A	B/L	\	4207 108	12:24
?	34	0	0	A	B/L	\	4207 107	12:34
?	34	0	0	A	B/L	\	4207 108	12:43
?	34	0	0	A	B/L	\	4207 108	12:53
?	34	0	0	A	B/L	\	4207 108	13:03
?	34	0	0	A	B/L	\	4207 108	13:12
?	34	0	0	A	B/L	\	4207 109	13:22
?	34	0	0	A	B/L	\	4207 109	13:31
?	34	0	0	A	B/L	\	4207 109	13:41
?	34	0	0	A	B/L	\	4207 108	13:51
?	34	0	0	A	B/L	\	4207 108	14:00
?	34	0	0	A	B/L	\	4207 108	14:10
?	34	0	0	A	B/L	\	4207 109	14:19
?	34	0	0	A	B/L	\	4207 109	14:29
?	34	0	0	A	B/L	\	4207 109	14:39
?	34	0	0	A	B/L	\	4207 109	14:48
?	34	0	0	A	B/L	\	4207 109	14:58
?	34	0	0	A	B/L	\	4207 109	15:07
?	34	0	0	A	B/L	\	4207 110	15:17
?	34	0	0	A	B/L	\	4207 110	15:27
?	34	0	0	A	B/L	\	4207 110	15:36
?	34	0	0	A	B/L	\	4207 110	15:46
?	34	0	0	A	B/L	\	4207 110	15:55
?	34	0	0	A	B/L	\	4207 111	16:05
?	34	0	0	A	B/L	\	4207 110	16:15
?	34	0	0	A	B/L	\	4207 110	16:24
?	34	0	0	A	B/L	\	4207 110	16:34
?	34	0	0	A	B/L	\	4207 110	16:43
?	34	0	0	A	B/L	\	4207 110	16:53
?	34	0	0	A	B/L	\	4207 110	17:03
?	34	0	0	A	B/L	\	4207 109	17:12
?	34	0	0	A	B/L	\	4207 110	17:22
?	34	0	0	A	B/L	\	4207 110	17:31
?	34	0	0	A	B/L	\	4207 110	17:41
?	34	0	0	A	B/L	\	4207 109	17:51
?	34	0	0	A	B/L	\	4207 109	18:00
?	34	0	0	A	B/L	\	4207 110	18:10
?	34	0	0	A	B/L	\	4207 110	18:19
?	34	0	0	A	B/L	\	4207 110	18:29
?	34	0	0	A	B/L	\	4207 109	18:39
?	34	0	0	A	B/L	\	4207 109	18:48
?	34	0	0	A	B/L	\	4207 109	18:58
?	34	0	0	A	B/L	\	4207 109	19:07
?	34	0	0	A	B/L	\	4207 109	19:17
?	34	0	0	A	B/L	\	4207 109	19:27
?	34	0	0	A	B/L	\	4207 109	19:36
?	34	0	0	A	B/L	\	4207 109	19:46
?	34	0	0	A	B/L	\	4207 109	19:55
?	34	0	0	A	B/L	\	4207 109	20:05
?	34	0	0	A	B/L	\	4207 109	20:15
?	34	0	0	A	B/L	\	4207 109	20:24
?	34	0	0	A	B/L	\	4207 109	20:34
?	34	0	0	A	B/L	\	4207 109	20:44
?	34	0	0	A	B/L	\	4207 109	20:53

```
   ?  34   0   0   A   B/L   \     4207 109                                    21:03
   ?  34   0   0   A   B/L   \     4207 109                                    21:12
   ?  34   0   0   A   B/L   \     4207 109                                    21:22
   ?  34   0   0   A   B/L   \     4207 109                                    21:32
   ?  34   0   0   A   B/L   \     4207 109                                    21:41
   ?  34   0   0   A   B/L   \     4207 109                                    21:51
   ?  34   0   0   A   B/L   \     4207 109                                    22:00
   ?  34   0   0   A   B/L   \     4207 109                                    22:10
1LST3 - LIST OF PLOT SYMBOLS IN TIME SEQUENCE WITH LAT/LONG CONVERSION
0PLOT            TIME        X          Y                                  PLOT            TIME        X          Y
 SYM  CODE ALT HHMM SS     COORD.     COORD.  LATITUDE  LONGITUDE  SYM  CODE ALT HHMM SS     COORD.     COORD.  LATITUDE  LONGITUDE
  @           F01       372.3750   400.1250  34 58 00N 109 09 16W   A   4207 108 0411 07  388.5625   403.2500  35 01 24N 108 49 44W
  \   4207        0411 17 388.2500   403.2500  35 01 23N 108 50 01W   A   4207 108 0411 26  387.9375   403.2500  35 01 23N 108 50 30W
  A   4207 108 0411 36  387.5625   403.3750  35 01 30N 108 50 57W   A   4207 108 0411 46  387.1875   403.3750  35 01 30N 108 51 24W
  A   4207 108 0411 55  386.8125   403.3750  35 01 30N 108 51 52W   A   4207 108 0412 05  386.5000   403.2500  35 01 22N 108 52 09W
  A   4207 108 0412 15  386.1250   403.1250  35 01 14N 108 52 36W   A   4207 108 0412 24  385.8125   403.0000  35 01 06N 108 53 05W
  A   4207 107 0412 34  385.5000   402.8125  35 00 52N 108 53 21W   A   4207 108 0412 43  385.1250   402.6875  35 00 44N 108 53 49W
  A   4207 108 0412 53  384.9375   402.4375  35 00 29N 108 54 08W   A   4207 108 0413 03  384.6250   402.3125  35 00 21N 108 54 25W
  A   4207 108 0413 12  384.1875   402.1250  35 00 12N 108 55 02W   A   4207 109 0413 22  384.0000   401.8750  34 59 57N 108 55 10W
  A   4207 109 0413 31  383.6875   401.5000  34 59 34N 108 55 38W   A   4207 109 0413 41  383.4375   401.2500  34 59 19N 108 55 56W
  A   4207 108 0413 51  383.2500   400.9375  34 58 57N 108 56 04W   A   4207 108 0414 00  383.0000   400.5625  34 58 34N 108 56 21W
  A   4207 108 0414 10  382.8750   400.3125  34 58 19N 108 56 30W   A   4207 109 0414 19  382.5625   399.9375  34 57 56N 108 56 58W
  A   4207 109 0414 29  382.2500   399.7500  34 57 48N 108 57 15W   A   4207 109 0414 39  382.0000   399.6250  34 57 40N 108 57 33W
  A   4207 109 0414 48  381.5625   399.4375  34 57 25N 108 58 11W   A   4207 109 0414 58  381.3750   399.3125  34 57 18N 108 58 19W
  A   4207 109 0415 07  380.9375   399.1250  34 57 09N 108 58 56W   A   4207 110 0415 17  380.6250   399.1250  34 57 09N 108 59 13W
  A   4207 110 0415 27  380.1875   399.1875  34 57 09N 108 59 51W   A   4207 110 0415 36  379.8750   399.1250  34 57 08N 109 00 08W
  A   4207 110 0415 46  379.4375   399.1250  34 57 07N 109 00 45W   A   4207 110 0415 55  379.1250   399.0625  34 57 01N 109 01 03W
  A   4207 111 0416 05  378.8125   399.1250  34 57 07N 109 01 31W   A   4207 110 0416 15  378.5000   399.0000  34 56 59N 109 01 48W
  A   4207 110 0416 24  378.0625   398.9375  34 56 52N 109 02 25W   A   4207 110 0416 34  377.7500   398.8750  34 56 51N 109 02 43W
  A   4207 110 0416 43  377.4375   398.8125  34 56 44N 109 03 11W   A   4207 110 0416 53  377.0000   398.7500  34 56 42N 109 03 37W
  A   4207 110 0417 03  376.6250   398.6875  34 56 35N 109 04 04W   A   4207 109 0417 12  376.3125   398.6250  34 56 34N 109 04 33W
  A   4207 110 0417 22  376.0000   398.5625  34 56 27N 109 04 50W   A   4207 110 0417 31  375.6250   398.4375  34 56 19N 109 05 17W
  A   4207 110 0417 41  375.1875   398.4375  34 56 19N 109 05 54W   A   4207 109 0417 51  374.8750   398.3750  34 56 18N 109 06 12W
  A   4207 109 0418 00  374.5625   398.3125  34 56 11N 109 06 40W   A   4207 110 0418 10  374.0625   398.2500  34 56 09N 109 07 16W
  A   4207 110 0418 19  373.7500   398.1875  34 56 02N 109 07 34W   A   4207 110 0418 29  373.4375   398.1250  34 56 01N 109 08 02W
  A   4207 109 0418 39  373.0000   398.2500  34 56 08N 109 08 28W   A   4207 109 0418 48  372.7500   398.1250  34 56 00N 109 08 47W
  A   4207 109 0418 58  372.3125   398.1250  34 56 00N 109 09 24W   A   4207 109 0419 07  372.0625   398.0625  34 55 53N 109 09 42W
  A   4207 109 0419 17  371.6250   398.0000  34 55 52N 109 10 08W   A   4207 109 0419 27  371.3125   398.0000  34 55 51N 109 10 37W
  A   4207 109 0419 36  370.9375   397.9375  34 55 44N 109 11 04W   A   4207 109 0419 46  370.6250   397.8750  34 55 43N 109 11 21W
  A   4207 109 0419 55  370.1250   397.8750  34 55 43N 109 11 58W   A   4207 109 0420 05  369.8750   397.6875  34 55 28N 109 12 15W
  A   4207 109 0420 15  369.5000   397.6875  34 55 28N 109 12 43W   A   4207 109 0420 24  369.2500   397.5000  34 55 19N 109 13 01W
  A   4207 109 0420 34  368.8750   397.3125  34 55 05N 109 13 28W   A   4207 109 0420 44  368.5000   397.3125  34 55 04N 109 13 55W
  A   4207 109 0420 53  368.1250   397.1250  34 54 55N 109 14 23W   A   4207 109 0421 03  367.7500   397.1250  34 54 55N 109 14 50W
  A   4207 109 0421 12  367.3750   396.9375  34 54 40N 109 15 17W   A   4207 109 0421 22  367.1250   396.8125  34 54 33N 109 15 35W
  A   4207 109 0421 32  366.7500   396.7500  34 54 31N 109 16 02W   A   4207 109 0421 41  366.3750   396.7500  34 54 31N 109 16 30W
  A   4207 109 0421 51  366.0000   396.6250  34 54 23N 109 16 57W   A   4207 109 0422 00  365.6250   396.5625  34 54 16N 109 17 24W
  A   4207 109 0422 10  365.2500   396.5625  34 54 15N 109 17 51W
1INPUT TAPE ID: AB1301    REEL NO :    5  START: 0318 11    STOP:0424 09
1NTAP PLOT - PLOT DURATION   352    DATE  07/11/02
 TAPE(S)  AB1302
 X ORIGIN =   365.000 Y ORIGIN =   392.000 START INTERVAL TIME  0424 09 STOP INTERVAL TIME  0430 00
0                                      +
                                       |
                                       |
 SCALE = 1 INCH     2.000 NM           +----------+
                                       |
                                       |
```

```
                                        +
0 THE ABOVE DIAGRAM SHOULD MEASURE 1 INCH FROM + TO + IN BOTH THE VERTICAL AND HORIZONTAL
  DIRECTIONS.  IF IT DOES NOT, THE SCALE IS INACCURATE.
0*** NO DATA STORED FOR THIS INTERVAL
0*** SAR TAPE PROCESSING CONTINUING
1INPUT TAPE ID: AB1302    REEL NO :    6  START: 0424 09    STOP:0543 03
□
```