803

IRAS

Count and Noise Maps on Tape

83-004A-01z

IRAS

Count and Noise Maps on Tape

83-004A-01z

This data set catalog consists of 2, high density (8500), 8mm tapes. The data were written in TAR format and then further compressed using gzip on a Unix computer before downloading to tape using a blocking factor of 124, creating a blocksize of 63488. The C tapes were created on the SCIVI due to reading difficulties of the D tapes on the VMS drives. A complete tar list is available digitally in the Electronic Dataset Catalog, with only the first and last tar file listings printed on hardcopy.

D#	C#	# Tar Files	Data File Name Range
D-108626	C-032845	205	c001 - c205 e001 - e205
D-108627	C-032846	225	c206 - c430 c206 - e430

Tar Listing of SSFCE01

IRAS SSFC
83-004A-01z
Dupe of D108626
205 Tar Files
Blocked @ 124

```
506880 Apr 23 15:32:26 1992 c001.b1h0
506880 Apr 23 15:32:27 1992 c001.b1h1
506880 Apr 23 15:32:29 1992 c001.b1h2
506880 Apr 23 15:32:31 1992 c001.b1h3
506880 Apr 23 15:32:33 1992 c001.b2h0
506880 Apr 23 15:32:34 1992 c001.b2h1
506880 Apr 23 15:32:36 1992 c001.b2h2
506880 Apr 23 15:32:37 1992 c001.b2h3
506880 Apr 23 15:32:39 1992 c001.b3h0
506880 Apr 23 15:32:41 1992 c001.b3h1
506880 Apr 23 15:32:43 1992 c001.b3h2
506880 Apr 23 15:32:46 1992 c001.b3h3
506880 Apr 23 15:32:47 1992 c001.b4h0
506880 Apr 23 15:32:49 1992 c001.b4h1
506880 Apr 23 15:32:51 1992 c001.b4h2
506880 Apr 23 15:32:54 1992 c001.b4h3
506880 Apr 23 15:36:57 1992 e001.b1h0
506880 Apr 23 15:36:59 1992 e001.b1h1
506880 Apr 23 15:37:01 1992 e001.b1h2
506880 Apr 23 15:37:03 1992 e001.b1h3
506880 Apr 23 15:37:04 1992 e001.b2h0
506880 Apr 23 15:37:06 1992 e001.b2h1
506880 Apr 23 15:37:07 1992 e001.b2h2
506880 Apr 23 15:37:09 1992 e001.b2h3
506880 Apr 23 15:37:12 1992 e001.b3h0
506880 Apr 23 15:37:13 1992 e001.b3h1
506880 Apr 23 15:37:15 1992 e001.b3h2
506880 Apr 23 15:37:17 1992 e001.b3h3
506880 Apr 23 15:37:19 1992 e001.b4h0
506880 Apr 23 15:37:20 1992 e001.b4h1
506880 Apr 23 15:37:22 1992 e001.b4h2
506880 Apr 23 15:37:23 1992 e001.b4h3
Reached end of tarfile number  1

506880 Apr 23 15:32:55 1992 c002.b1h0
506880 Apr 23 15:32:57 1992 c002.b1h1
506880 Apr 23 15:33:00 1992 c002.b1h2
506880 Apr 23 15:33:02 1992 c002.b1h3
506880 Apr 23 15:33:03 1992 c002.b2h0
506880 Apr 23 15:33:05 1992 c002.b2h1
506880 Apr 23 15:33:07 1992 c002.b2h2
506880 Apr 23 15:33:08 1992 c002.b2h3
506880 Apr 23 15:33:10 1992 c002.b3h0
506880 Apr 23 15:33:11 1992 c002.b3h1
506880 Apr 23 15:33:13 1992 c002.b3h2
506880 Apr 23 15:33:14 1992 c002.b3h3
506880 Apr 23 15:33:15 1992 c002.b4h0
506880 Apr 23 15:33:17 1992 c002.b4h1
506880 Apr 23 15:33:18 1992 c002.b4h2
506880 Apr 23 15:33:19 1992 c002.b4h3
506880 Apr 23 15:37:25 1992 e002.b1h0
506880 Apr 23 15:37:27 1992 e002.b1h1
506880 Apr 23 15:37:28 1992 e002.b1h2
506880 Apr 23 15:37:30 1992 e002.b1h3
506880 Apr 23 15:37:31 1992 e002.b2h0
```

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  506880 Apr 23 15:37:33 1992 e002.b2h1
  506880 Apr 23 15:37:35 1992 e002.b2h2
  506880 Apr 23 15:37:36 1992 e002.b2h3
  506880 Apr 23 15:37:37 1992 e002.b3h0
  506880 Apr 23 15:37:39 1992 e002.b3h1
  506880 Apr 23 15:37:40 1992 e002.b3h2
  506880 Apr 23 15:37:42 1992 e002.b3h3
  506880 Apr 23 15:37:44 1992 e002.b4h0
  506880 Apr 23 15:37:46 1992 e002.b4h1
  506880 Apr 23 15:37:47 1992 e002.b4h2
  506880 Apr 23 15:37:49 1992 e002.b4h3
Reached end of tarfile number  2

.......................
.......................
.......................
.......................
.......................

  506880 Apr 30 15:27:19 1992 c204.b1h0
  506880 Apr 30 15:27:19 1992 c204.b1h1
  506880 Apr 30 15:27:20 1992 c204.b1h2
  506880 Apr 30 15:27:21 1992 c204.b1h3
  506880 Apr 30 15:27:21 1992 c204.b2h0
  506880 Apr 30 15:27:22 1992 c204.b2h1
  506880 Apr 30 15:27:23 1992 c204.b2h2
  506880 Apr 30 15:27:24 1992 c204.b2h3
  506880 Apr 30 15:27:25 1992 c204.b3h0
  506880 Apr 30 15:27:26 1992 c204.b3h1
  506880 Apr 30 15:27:26 1992 c204.b3h2
  506880 Apr 30 15:27:27 1992 c204.b3h3
  506880 Apr 30 15:27:29 1992 c204.b4h0
  506880 Apr 30 15:27:30 1992 c204.b4h1
  506880 Apr 30 15:27:31 1992 c204.b4h2
  506880 Apr 30 15:27:31 1992 c204.b4h3
  506880 Apr 30 15:35:32 1992 e204.b1h0
  506880 Apr 30 15:35:33 1992 e204.b1h1
  506880 Apr 30 15:35:33 1992 e204.b1h2
  506880 Apr 30 15:35:34 1992 e204.b1h3
  506880 Apr 30 15:35:35 1992 e204.b2h0
  506880 Apr 30 15:35:35 1992 e204.b2h1
  506880 Apr 30 15:35:36 1992 e204.b2h2
  506880 Apr 30 15:35:37 1992 e204.b2h3
  506880 Apr 30 15:35:38 1992 e204.b3h0
  506880 Apr 30 15:35:39 1992 e204.b3h1
  506880 Apr 30 15:35:40 1992 e204.b3h2
  506880 Apr 30 15:35:40 1992 e204.b3h3
  506880 Apr 30 15:35:41 1992 e204.b4h0
  506880 Apr 30 15:35:42 1992 e204.b4h1
  506880 Apr 30 15:35:43 1992 e204.b4h2
  506880 Apr 30 15:35:44 1992 e204.b4h3
Reached end of tarfile number  204

  506880 Apr 30 15:27:32 1992 c205.b1h0
  506880 Apr 30 15:27:33 1992 c205.b1h1
  506880 Apr 30 15:27:34 1992 c205.b1h2
  506880 Apr 30 15:27:34 1992 c205.b1h3
  506880 Apr 30 15:27:35 1992 c205.b2h0
  506880 Apr 30 15:27:35 1992 c205.b2h1
```

```
506880 Apr 30 15:27:36 1992 c205.b2h2
506880 Apr 30 15:27:37 1992 c205.b2h3
506880 Apr 30 15:27:38 1992 c205.b3h0
506880 Apr 30 15:27:38 1992 c205.b3h1
506880 Apr 30 15:27:39 1992 c205.b3h2
506880 Apr 30 15:27:40 1992 c205.b3h3
506880 Apr 30 15:27:41 1992 c205.b4h0
506880 Apr 30 15:27:41 1992 c205.b4h1
506880 Apr 30 15:27:42 1992 c205.b4h2
506880 Apr 30 15:27:43 1992 c205.b4h3
506880 Apr 30 15:35:44 1992 e205.b1h0
506880 Apr 30 15:35:45 1992 e205.b1h1
506880 Apr 30 15:35:46 1992 e205.b1h2
506880 Apr 30 15:35:46 1992 e205.b1h3
506880 Apr 30 15:35:47 1992 e205.b2h0
506880 Apr 30 15:35:48 1992 e205.b2h1
506880 Apr 30 15:35:49 1992 e205.b2h2
506880 Apr 30 15:35:49 1992 e205.b2h3
506880 Apr 30 15:35:50 1992 e205.b3h0
506880 Apr 30 15:35:51 1992 e205.b3h1
506880 Apr 30 15:35:51 1992 e205.b3h2
506880 Apr 30 15:35:52 1992 e205.b3h3
506880 Apr 30 15:35:53 1992 e205.b4h0
506880 Apr 30 15:35:53 1992 e205.b4h1
506880 Apr 30 15:35:54 1992 e205.b4h2
506880 Apr 30 15:35:55 1992 e205.b4h3
Reached end of tarfile number  205

OPERATOR     job terminated at 15-SEP-1996 22:19:16.40
Accounting information:
Buffered I/O count:              3557        Peak working set size:    2096
Direct I/O count:               51373        Peak page file size:     39472
Page faults:                    22902        Mounted volumes:             1
Charged CPU time:            0 00:04:12.85   Elapsed time:     0 01:51:31.63
```

Partial Tar Listing of
D 108627

Tar Listing of SSFCEO2

IRAS SSFC
83-004A-01z
Dupe of D108627
225 tar files
Blocked @ 124.

```
506880 Apr 30 15:27:44 1992 c206.b1h0
506880 Apr 30 15:27:44 1992 c206.b1h1
506880 Apr 30 15:27:45 1992 c206.b1h2
506880 Apr 30 15:27:46 1992 c206.b1h3
506880 Apr 30 15:27:46 1992 c206.b2h0
506880 Apr 30 15:27:47 1992 c206.b2h1
506880 Apr 30 15:27:48 1992 c206.b2h2
506880 Apr 30 15:27:49 1992 c206.b2h3
506880 Apr 30 15:27:49 1992 c206.b3h0
506880 Apr 30 15:27:50 1992 c206.b3h1
506880 Apr 30 15:27:51 1992 c206.b3h2
506880 Apr 30 15:27:52 1992 c206.b3h3
506880 Apr 30 15:27:52 1992 c206.b4h0
506880 Apr 30 15:27:53 1992 c206.b4h1
506880 Apr 30 15:27:54 1992 c206.b4h2
506880 Apr 30 15:27:55 1992 c206.b4h3
506880 Apr 30 15:35:56 1992 e206.b1h0
506880 Apr 30 15:35:57 1992 e206.b1h1
506880 Apr 30 15:35:57 1992 e206.b1h2
506880 Apr 30 15:35:58 1992 e206.b1h3
506880 Apr 30 15:36:01 1992 e206.b2h0
506880 Apr 30 15:36:01 1992 e206.b2h1
506880 Apr 30 15:36:02 1992 e206.b2h2
506880 Apr 30 15:36:03 1992 e206.b2h3
506880 Apr 30 15:36:04 1992 e206.b3h0
506880 Apr 30 15:36:05 1992 e206.b3h1
506880 Apr 30 15:36:06 1992 e206.b3h2
506880 Apr 30 15:36:06 1992 e206.b3h3
506880 Apr 30 15:36:07 1992 e206.b4h0
506880 Apr 30 15:36:08 1992 e206.b4h1
506880 Apr 30 15:36:09 1992 e206.b4h2
506880 Apr 30 15:36:09 1992 e206.b4h3
Reached end of tarfile 1

506880 Apr 30 15:27:55 1992 c207.b1h0
506880 Apr 30 15:27:56 1992 c207.b1h1
506880 Apr 30 15:27:57 1992 c207.b1h2
506880 Apr 30 15:27:58 1992 c207.b1h3
506880 Apr 30 15:27:58 1992 c207.b2h0
506880 Apr 30 15:27:59 1992 c207.b2h1
506880 Apr 30 15:28:00 1992 c207.b2h2
506880 Apr 30 15:28:00 1992 c207.b2h3
506880 Apr 30 15:28:01 1992 c207.b3h0
506880 Apr 30 15:28:02 1992 c207.b3h1
506880 Apr 30 15:28:03 1992 c207.b3h2
506880 Apr 30 15:28:03 1992 c207.b3h3
506880 Apr 30 15:28:04 1992 c207.b4h0
506880 Apr 30 15:28:05 1992 c207.b4h1
506880 Apr 30 15:28:05 1992 c207.b4h2
506880 Apr 30 15:28:06 1992 c207.b4h3
506880 Apr 30 15:36:10 1992 e207.b1h0
506880 Apr 30 15:36:14 1992 e207.b1h1
506880 Apr 30 15:36:14 1992 e207.b1h2
506880 Apr 30 15:36:15 1992 e207.b1h3
```

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506880 Apr 30 15:36:16 1992 e207.b2h0
506880 Apr 30 15:36:17 1992 e207.b2h1
506880 Apr 30 15:36:18 1992 e207.b2h2
506880 Apr 30 15:36:18 1992 e207.b2h3
506880 Apr 30 15:36:19 1992 e207.b3h0
506880 Apr 30 15:36:20 1992 e207.b3h1
506880 Apr 30 15:36:20 1992 e207.b3h2
506880 Apr 30 15:36:21 1992 e207.b3h3
506880 Apr 30 15:36:22 1992 e207.b4h0
506880 Apr 30 15:36:23 1992 e207.b4h1
506880 Apr 30 15:36:23 1992 e207.b4h2
506880 Apr 30 15:36:24 1992 e207.b4h3
Reached end of tar file  2

 ............................
 ............................
 ............................
 ............................

506880 May  4 21:10:59 1992 c429.b1h0
506880 May  4 21:10:59 1992 c429.b1h1
506880 May  4 21:11:00 1992 c429.b1h2
506880 May  4 21:11:01 1992 c429.b1h3
506880 May  4 21:11:02 1992 c429.b2h0
506880 May  4 21:11:03 1992 c429.b2h1
506880 May  4 21:11:03 1992 c429.b2h2
506880 May  4 21:11:04 1992 c429.b2h3
506880 May  4 21:11:05 1992 c429.b3h0
506880 May  4 21:11:06 1992 c429.b3h1
506880 May  4 21:11:07 1992 c429.b3h2
506880 May  4 21:11:07 1992 c429.b3h3
506880 May  4 21:11:08 1992 c429.b4h0
506880 May  4 21:11:09 1992 c429.b4h1
506880 May  4 21:11:09 1992 c429.b4h2
506880 May  4 21:11:10 1992 c429.b4h3
506880 May  4 21:15:35 1992 e429.b1h0
506880 May  4 21:15:35 1992 e429.b1h1
506880 May  4 21:15:36 1992 e429.b1h2
506880 May  4 21:15:37 1992 e429.b1h3
506880 May  4 21:15:37 1992 e429.b2h0
506880 May  4 21:15:39 1992 e429.b2h1
506880 May  4 21:15:40 1992 e429.b2h2
506880 May  4 21:15:41 1992 e429.b2h3
506880 May  4 21:15:42 1992 e429.b3h0
506880 May  4 21:15:43 1992 e429.b3h1
506880 May  4 21:15:43 1992 e429.b3h2
506880 May  4 21:15:44 1992 e429.b3h3
506880 May  4 21:15:45 1992 e429.b4h0
506880 May  4 21:15:46 1992 e429.b4h1
506880 May  4 21:15:47 1992 e429.b4h2
506880 May  4 21:15:48 1992 e429.b4h3
Reached end of tar file  224

506880 May  4 21:11:11 1992 c430.b1h0
506880 May  4 21:11:12 1992 c430.b1h1
506880 May  4 21:11:13 1992 c430.b1h2
506880 May  4 21:11:14 1992 c430.b1h3
506880 May  4 21:11:14 1992 c430.b2h0
506880 May  4 21:11:15 1992 c430.b2h1
```

```
506880 May  4 21:11:16 1992 c430.b2h2
506880 May  4 21:11:17 1992 c430.b2h3
506880 May  4 21:11:18 1992 c430.b3h0
506880 May  4 21:11:18 1992 c430.b3h1
506880 May  4 21:11:19 1992 c430.b3h2
506880 May  4 21:11:20 1992 c430.b3h3
506880 May  4 21:11:21 1992 c430.b4h0
506880 May  4 21:11:22 1992 c430.b4h1
506880 May  4 21:11:23 1992 c430.b4h2
506880 May  4 21:11:25 1992 c430.b4h3
506880 May  4 21:15:49 1992 e430.b1h0
506880 May  4 21:15:50 1992 e430.b1h1
506880 May  4 21:15:51 1992 e430.b1h2
506880 May  4 21:15:52 1992 e430.b1h3
506880 May  4 21:15:52 1992 e430.b2h0
506880 May  4 21:15:53 1992 e430.b2h1
506880 May  4 21:15:54 1992 e430.b2h2
506880 May  4 21:15:55 1992 e430.b2h3
506880 May  4 21:15:55 1992 e430.b3h0
506880 May  4 21:15:56 1992 e430.b3h1
506880 May  4 21:15:56 1992 e430.b3h2
506880 May  4 21:15:57 1992 e430.b3h3
506880 May  4 21:15:58 1992 e430.b4h0
506880 May  4 21:15:59 1992 e430.b4h1
506880 May  4 21:16:03 1992 e430.b4h2
506880 May  4 21:16:04 1992 e430.b4h3
Reached end of tar file 225
```

FITS Header for e430.b4h3

```
SIMPLE  =                    T        / STANDARD FITS FORMAT
BITPIX  =                   16        / 2 byte twos-compl int
NAXIS   =                    3        / # OF AXES
NAXIS1  =                  500        / # SAMPLES PER LINE
NAXIS2  =                  500        / # LINES IN IMAGE
NAXIS3  =                    1        / # WAVELENGTHS
BSCALE  =      5.274572974E-05        / TRUE=TAPE*BSCALE+BZERO
BZERO   =      1.720392839E+00        /
BUNIT   = ' MJY/SR '                  / NOISE (ESTIMATED PIXEL NOISE)
BLANK   =                -32768       / TAPE VALUE FOR EMPTY PIXEL
CRVAL1  =      0.000000000E+00        / RA AT ORIGIN (DEGREES)
CRPIX1  =      2.500000000E+02        /  SAMPLE AXIS ORIGIN (PIXEL)
CTYPE1  = 'RA---TAN'                  /  DECREASES IN VALUE AS SAMPLE
COMMENT                               /  INDEX INCREASES (GNOMONIC)
CDELT1  =     -2.500000000E-02        /  COORD VALUE INCR DEG/PIXEL
COMMENT                               /  AT ORIGIN ON SAMPLE AXIS
CRVAL2  =      9.000000000E+01        /  DEC AT ORIGIN (DEGREES)
CRPIX2  =      2.500000000E+02        /  LINE AXIS ORIGIN (PIXEL)
CTYPE2  = 'DEC--TAN'                  /  DECREASES IN VALUE AS LINE
COMMENT                               /  INDEX INCREASES (GNOMONIC)
CDELT2  =      2.500000000E-02        /  COORD VALUE INCR DEG/PIXEL
COMMENT                               /  AT ORIGIN ON LINE AXIS
CRVAL3  =      1.000000000E-04        /  WAVELENGTH IN METERS
CRPIX3  =      1.000000000E+00        /
CTYPE3  = 'LAMBDA  '                  /
CDELT3  =      0.000000000E+00        /
DATAMAX =      3.434629055E+00        /  MJY/SR (TRUE VALUE)
DATAMIN =      6.156622507E-03        /  MJY/SR (TRUE VALUE)
EPOCH   =      1.950000000E+03        /  EME50
DATE-MAP= '91/04/14'                  /  MAP RELEASE DATE (YY/MM/DD)
DATE    = '91/04/14'                  /  DATE TAPE WRITTEN(YY/MM/DD)
ORIGIN  = 'JPL-IPAC'                  /  INSTITUTION
TELESCOP= 'IRAS    '                  /
INSTRUME= 'SSFPLATE'                  /  IRAS SUPER SKYFLUX PLATE
OBJECT  = 'p430h003'                  /  PLATE NUMBER-HCON
PROJTYPE= 'GNOMONIC'                  /  PROJECTION TYPE
EDITTED =                    T        /  SCANS EDITTED
APPCAL  =                    T        /  CALIBRATION CORRECTION 25 MICR
DE-ZODY =                    T        /  DE-ZODIED IMAGE
GLBL D  =                    T        /  APPLIED GLOBAL PARAMETERS
LOCAL D =                    T        /  LOCAL DESTRIPER
CABLANK =                    T        /  COMET/ASTEROID
BLANKING
COMMENT                               /
COMMENT
COMMENT
COMMENT
COMMENT
COMMENT
COMMENT
END
```

****

[redacted]
appear to be 512 bytes each. [redacted] blocksize on tape [redacted]

****

1st data file from D108626

The FITS Header is contained in the 1st 8 records of this dump

HEX DUMP OF C001.B1H0

RECORD 1 512 BYTES

(0)	53494D50	4C452020	3D202020	20202020	20202020	20202020	20202020	20542020	20202020	20202F20
(40)	5354414E	44415244	20464954	5320464F	524D4154	20202020	20202020	20202020	20202020	20202020
(80)	42495450	49582020	3D202020	20202020	20202020	20202020	20202020	31362020	20202020	20202F20
(120)	322D6279	74652074	776F732D	636F6D70	6C20696E	74202020	20202020	20202020	20202020	20202020
(160)	4E415849	53202020	3D202020	20202020	20202020	20202020	20202020	20332020	20202020	20202F20
(200)	23204F46	20415845	53202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	4E415849	53312020	3D202020	20202020	20202020	20202020	20202035	30302020	20202020	20202F20
(280)	23205341	4D504C45	53205045	52204C49	4E452020	20202020	20202020	20202020	20202020	20202020
(320)	4E415849	53322020	3D202020	20202020	20202020	20202020	20202035	30302020	20202020	20202F20
(360)	23204C49	4E455320	494E2049	4D414745	20202020	20202020	20202020	20202020	20202020	20202020
(400)	4E415849	53332020	3D202020	20202020	20202020	20202020	20202020	20312020	20202020	20202F20
(440)	23205741	56454C45	4E475448	53202020	20202020	20202020	20201020	20202020	20202020	20202020
(480)	42534341	4C452020	3D202020	20202031	2E303736	39323330	3737452D	30332020		

RECORD 2 512 BYTES

(0)	20202020	20202F20	54525545	3D544150	452A4253	43414C45	2B425A45	524F2020	20202020	20202020
(40)	20202020	20202020	425A4552	4F202020	3D202020	20202034	2E343030	30303030	3030452B	30312020
(80)	20202020	20202F20	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	42554E49	54202020	3D202743	4F554E54	53202027	20202020	20202020	20202020
(160)	20202020	20202F20	434F554E	54532020	20202020	20202020	20202020	20202020	20202020	20202020
(200)	20202020	20202020	424C414E	4B202020	3D202020	20202020	20202020	20202020	2D333237	36382020
(240)	20202020	20202F20	54415045	20564140	55452046	4F522045	4D505459	20504958	454C2020	20202020
(280)	20202020	20202020	43525641	4C312020	3D202020	20202030	2E303030	30303030	3030452B	30302020
(320)	20202020	20202F20	52412041	54204F52	4947494E	20284445	47524545	53292020	20202020	20202020
(360)	20202020	20202020	43525049	58312020	3D202020	20202032	2E353030	30303030	3030452B	30322020
(400)	20202020	20202F20	2053414D	504C4520	41584953	204F5249	47494E20	28504958	454C2920	20202020
(440)	20202020	20202020	43545950	45312020	3D202752	412D2D2D	54414E27	20202020	20202020	20202020
(480)	20202020	20202F20	20444543	52454153	45532049	4E205641	4C554520	41532053		

RECORD 3 512 BYTES

(0)	414D504C	45202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202F20	20494E44	45582049	4E435245	41534553	2028474E	4F4D4F4E
(80)	49432920	20202020	20202020	20202020	4344454C	54312020	3D202020	20202D32	2E353030	30303030
(120)	3030452D	30322020	20202020	20202F20	20434F4F	52442056	414C5545	20494E43	52204445	472F5049
(160)	58454C20	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202F20	20415420	4F524947	494E204F	4E205341	4D504C45	20415849
(240)	53202020	20202020	20202020	20202020	43525641	4C322020	3D202020	20202D39	2E303030	30303030
(280)	3030452B	30312020	20202020	20202F20	20444543	20415420	4F524947	494E2028	44454752	45455329
(320)	20202020	20202020	20202020	20202020	43525049	58322020	3D202020	20202032	2E353030	30303030
(360)	3030452B	30322020	20202020	20202F20	2040494E	45204158	4953204F	52494749	4E202850	4958454C
(400)	29202020	20202020	20202020	20202020	43545950	45322020	3D202744	45432D2D	54414E27	20202020
(440)	20202020	20202020	20202020	20202F20	20444543	52454153	45532049	4E205641	4C554520	41532040

(480)	494E4520	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020

RECORD 4 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202F20	20494E44	45582049	4E435245	41534553
(40)	2028474E	4F4D4F4E	49432920	20202020	20202020	20202020	4344454C	54322020	3D202020	20202032
(80)	2E353030	30303030	3030452D	30322020	20202020	20202F20	20434F4F	52442056	414C5545	20494E43
(120)	52204445	472F5049	58454C20	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020
(160)	20202020	20202020	20202020	20202020	20202020	20202F20	20415420	4F524947	494E204F	4E204C49
(200)	4E452041	58495320	20202020	20202020	20202020	20202020	43525641	4C332020	3D202020	20202031
(240)	2E323030	30303030	3030452D	30352020	20202020	20202F20	20574156	454C454E	47544820	494E204D
(280)	45544552	53202020	20202020	20202020	20202020	20202020	43525049	58332020	3D202020	20202031
(320)	2E303030	30303030	3030452B	30302020	20202020	20202F20	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	43545950	45332020	3D20274C	414D4244
(400)	41202027	20202020	20202020	20202020	20202020	20202F20	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	4344454C	54332020	3D202020	20202030
(480)	2E303030	30303030	3030452B	30302020	20202020	20202F20	20202020	20202020		

RECORD 5 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	44415441	4D415820
(40)	3D202020	20202037	2E393030	30303030	3030452B	30312020	20202020	20202F20	204D4A59	2F535220
(80)	28545255	45205641	4C554529	20202020	20202020	20202020	20202020	20202020	44415441	4D494E20
(120)	3D202020	20202039	2E303030	30303030	3030452B	30302020	20202020	20202F20	204D4A59	2F535220
(160)	28545255	45205641	4C554529	20202020	20202020	20202020	20202020	20202020	45504F43	48202020
(200)	3D202020	20202031	2E393530	30303030	3030452B	30332020	20202020	20202F20	20454D45	35302020
(240)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	44415445	2D4D4150
(280)	3D202739	312F3034	2F323627	20202020	20202020	20202020	20202020	20202F20	204D4150	2052454C
(320)	45415345	20444154	45202859	592F4D4D	2F444429	20202020	20202020	20202020	44415445	20202020
(360)	3D202739	312F3034	2F323627	20202020	20202020	20202020	20202020	20202F20	20444154	45205441
(400)	50452057	52495454	454E2859	592F4D4D	2F444429	20202020	20202020	20202020	4F524947	494E2020
(440)	3D20274A	504C2D49	50414327	20202020	20202020	20202020	20202020	20202F20	20494E53	54495455
(480)	54494F4E	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 6 512 BYTES

(0)	54454C45	53434F50	3D202749	52415320	20202027	20202020	20202020	20202020	20202020	20202F20
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	494E5354	52554D45	3D202753	53465040	41544527	20202020	20202020	20202020	20202020	20202F20
(120)	20495241	53205355	50455220	534B5946	4C555820	504C4154	45202020	20202020	20202020	20202020
(160)	4F424A45	43542020	3D202770	30303168	30303027	20202020	20202020	20202020	20202020	20202F20
(200)	20504C41	5445204E	554D4245	522D4843	4F4E2020	20202020	20202020	20202020	20202020	20202020
(240)	50524F4A	54595045	3D202747	4E4F4D4F	4E494327	20202020	20202020	20202020	20202020	20202F20
(280)	2050524F	4A454354	494F4E20	54595045	20202020	20202020	20202020	20202020	20202020	20202020
(320)	45444954	54454420	3D202020	20202020	20202020	20202020	20202020	20542020	20202020	20202F20
(360)	20534341	4E532045	44495454	45442020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	41505043	414C2020	3D202020	20202020	20202020	20202020	20202020	20542020	20202020	20202F20
(440)	2043414C	49425241	54494F4E	20434F52	52454354	494F4E20	3235204D	4943524F	4E532020	20202020
(480)	44452D5A	4F445920	3D202020	20202020	20202020	20202020	20202020	20542020		

RECORD 7 512 BYTES

(0)	20202020	20202F20	2044452D	5A4F4449	45442049	4D414745	20202020	20202020	20202020	20202020
(40)	20202020	20202020	474C424C	20442020	3D202020	20202020	20202020	20202020	20202020	20542020
(80)	20202020	20202F20	20415050	4C494544	20474C4F	42414C20	50415241	4D455445	52532020	20202020
(120)	20202020	20202020	4C4F4341	4C204420	3D202020	20202020	20202020	20202020	20202020	20542020

(160)	20202020	20202F20	204C4F43	414C2044	45535452	49504552	20202020	20202020	20202020	20202020
(200)	20202020	20202020	43414240	414E4B20	3D202020	20202020	20202020	20202020	20202020	20542020
(240)	20202020	20202F20	20434F4D	45542F41	53544552	4F494420	424C414E	4B494E47	20202020	20202020
(280)	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202F20	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 8 512 BYTES

(0)	20202020	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(120)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(160)	20202020	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	20202020	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(280)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202020	20202020	20202020	454E4420	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 9 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(160)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(280)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 10 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(160)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(280)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 11 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(160)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(280)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 12 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	8BEE8F8E	8F8E9A70	A1B196CF	9A70A552	AC93A8F2	A552B033	A8F2A552	9A70A1B1
(160)	AC93B033	A1B1A1B1	A8F2A8F2	A552AC93	B033A8F2	A8F2A552	A1B1B033	A1B1B3D4	B033AC93	AC93B3D4
(200)	B033A8F2	A8F2B033	A552A1B1	9E11AC93	AC93A552	A552AC93	A8F2AC93	A552B3D4	B775AC93	B3D4BEB6
(240)	C256BEB6	C256C256	B3D4B775	B033BEB6	BB15B3D4	AC93AC93	AC93B775	A8F2A8F2	AC93A1B1	B3D4AC93
(280)	AC93B033	B775A552	B3D4B3D4	BB15BB15	B775B033	C256BEB6	BB15B775	BB15BB15	B775B3D4	B3D4B033
(320)	AC93A552	B775BEB6	BB15C256	C256C256	C997B3D4	B3D4BB15	C5F7BEB6	BB15D0D9	C997CD38	C997D0D9
(360)	C997D81A	D0D9DBBA	E69CE69C	D81AD81A	E69CF51E	DBBAEA3D	0000FC5F	F51EDBBA	EA3D0000	EDDDDBBA
(400)	F51EDF5B	F51EF17E	F51E0000	F8BFF51E	EDDDF8BF	F51EEDDD	F51EF8BF	F51EEDDD	F17EF17E	F51EE2FB
(440)	DF5BDF5B	E69CE69C	EDDDD81A	EA3DF8BF	F51E0741	00000000	FC5FFC5F	FC5F0741	12231223	0AE215C3
(480)	0AE21223	0E82F8BF	0AE203A1	0AE20AE2	244620A5	19641223	07411223	15C30000		

RECORD 13 512 BYTES

(0)	0E820000	F8BFEDDD	00000AE2	1964F8BF	0E821964	19640741	00000741	19640E82	0E821223	12230E82
(40)	0E8215C3	122315C3	000015C3	00000AE2	0741F51E	0E820741	FC5F1223	0AE2F8BF	0E8203A1	0AE20000
(80)	122303A1	0000FC5F	0E820741	FC5F0000	12230AE2	03A1F17E	F8BF0AE2	FC5F1223	122303A1	FC5F0E82
(120)	07411223	F8BF0741	122303A1	03A1FC5F	00000741	F17EF17E	F17EFC5F	F8BFF17E	0E8215C3	0E821223
(160)	0E820741	03A10741	0AE20741	F8BFF8BF	F8BFF17E	FC5FFC5F	FC5FFC5F	03A10AE2	03A1F51E	F17E0000
(200)	EDDDEDDD	F17E0000	F8BFF51E	E2FBF8BF	F51EF8BF	0741F17E	EA3DEDDD	E69CF8BF	EDDDDBBA	EDDDDBBA
(240)	C997C997	E69CE69C	D81AE2FB	DF5BE2FB	D479D479	DF5BDF5B	E69CDF5B	E2FBF17E	DF5BE69C	EDDDDF5B
(280)	E69CE2FB	E69CEDDD	FC5FFC5F	0E82EDDD	0000F51E	FC5F03A1	0AE20000	F8BFFC5F	0000FC5F	EDDDF17E
(320)	F51E0E82	FC5F0E82	F8BF0AE2	03A10741	F51E1223	03A103A1	F51EE69C	EDDDF51E	EA3DFC5F	000003A1
(360)	F8BFEA3D	F17EF17E	F17EE69C	FC5FFC5F	E2FBDBBA	DF5BD479	D81AD0D9	EA3DEA3D	EDDDF17E	F51E0000
(400)	F51EF8BF	F17EF8BF	F17EEA3D	EA3DEDDD	EA3DEA3D	EDDDD479	DBBAEA3D	F17EEA3D	0000EDDD	F8BFFC5F
(440)	15C31964	0E820E82	0AE20AE2	0E820000	15C30741	F8BF0AE2	F8BFF17E	FC5FF17E	DF5BE69C	E69CFC5F
(480)	FC5FFC5F	0000E69C	03A1EDDD	E69C0000	F51EF17E	F17EEDDD	E2FBCD38	E2FBD81A		

RECORD 14 512 BYTES

(0)	E2FBD0D9	F8BFE2FB	D479D479	DF5BDBBA	D479D81A	DF5BEA3D	D0D9E2FB	D81ACD38	C997D0D9	CD38CD38
(40)	BB15C256	BEB6BB15	B775BEB6	D0D9C997	B3D4C5F7	CD38C997	C256BEB6	C997C5F7	BEB6BB15	BB15B3D4
(80)	B775BEB6	BB15AC93	B775AC93	B033BB15	A8F2A1B1	A1B1A552	A1B19E11	96CF9A70	A552AC93	B033AC93
(120)	A8F2B033	AC93A8F2	96CF9E11	A1B1A8F2	A8F2A552	AC93A8F2	AC93A552	A1B1A8F2	A552A8F2	AC93B3D4
(160)	AC93AC93	B3D4C256	B033A552	A8F2B775	B033A1B1	A8F2B033	B033A552	9E119A70	AC93A1B1	A8F2A8F2

(200)	A552B775	A8F2BB15	B775B775	B775AC93	B033AC93	B775B775	B775B3D4	BB15B033	B033B033	B033A552
(240)	B033A8F2	AC93A552	AC93A8F2	B3D4AC93	BB15A1B1	AC93B3D4	B033A1B1	B033BB15	BB15BEB6	C256C5F7
(280)	BEB6A8F2	B033BB15	BB15A552	B033B3D4	BB15AC93	A1B1AC93	B033BB15	A8F2BB15	BEB6B3D4	B3D4B3D4
(320)	C5F7D81A	B3D4CD38	D81AD81A	D479D479	F17EF17E	DBBAC997	DF5BDBBA	D479CD38	D479E69C	EDDDEA3D
(360)	EA3DF51E	E69CE2FB	E69CF17E	E2FBEA3D	EA3DF51E	F51EEDDD	F8BFFC5F	F51EFC5F	F51EF51E	03A1F8BF
(400)	03A103A1	EA3DF17E	F8BF0000	E69CEA3D	F17EEA3D	E69CEDDD	E69CF8BF	DBBAEA3D	EDDDF17E	F51E0000
(440)	07410E82	0741FC5F	0AE20E82	0AE203A1	122303A1	0E820E82	07410E82	122327E6	1D052F27	1D051D05
(480)	15C315C3	1D050AE2	F8BF0AE2	0000F51E	03A10E82	15C315C3	0E8203A1	12230000		

Last data file from D108627

Records 1-8 of this dump are the FITS header. Real data starts after the header.

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The file read to create this dump was FTP'd from the SCIVI therefore the blocks appear to be 512 bytes each. However the true blocksize on tape is 63488.

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HEX DUMP OF E430.B4H3

RECORD 1 512 BYTES

(0)	53494D50	4C452020	3D202020	20202020	20202020	20202020	20202020	20542020	20202020	20202F20
(40)	5354414E	44415244	20464954	5320464F	524D4154	20202020	20202020	20202020	20202020	20202020
(80)	42495450	49582020	3D202020	20202020	20202020	20202020	20202020	31362020	20202020	20202F20
(120)	32206279	74652074	776F732D	636F6D70	6C20696E	74202020	20202020	20202020	20202020	20202020
(160)	4E415849	53202020	3D202020	20202020	20202020	20202020	20202020	20332020	20202020	20202F20
(200)	23204F46	20415845	53202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	4E415849	53312020	3D202020	20202020	20202020	20202020	20202035	30302020	20202020	20202F20
(280)	23205341	4D504C45	53205045	52204C49	4E452020	20202020	20202020	20202020	20202020	20202020
(320)	4E415849	53322020	3D202020	20202020	20202020	20202020	20202035	30302020	20202020	20202F20
(360)	23204C49	4E455320	494E2049	4D414745	20202020	20202020	20202020	20202020	20202020	20202020
(400)	4E415849	53332020	3D202020	20202020	20202020	20202020	20202020	20312020	20202020	20202F20
(440)	23205741	56454C45	4E475448	53202020	20202020	20202020	20202020	20202020	20202020	20202020
(480)	42534341	4C452020	3D202020	20202035	2E323734	35373239	3734452D	30352020		

RECORD 2 512 BYTES

(0)	20202020	20202F20	54525545	3D544150	452A4253	43414C45	2B425A45	524F2020	20202020	20202020
(40)	20202020	20202020	425A4552	4F202020	3D202020	20202031	2E373230	33393238	3339452B	30302020
(80)	20202020	20202F20	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	42554E49	54202020	3D202720	4D4A592F	53522027	20202020	20202020	20202020
(160)	20202020	20202F20	4E4F4953	45202845	5354494D	41544544	20504958	454C204E	4F495345	29202020
(200)	20202020	20202020	424C414E	4B202020	3D202020	20202020	20202020	20202020	2D333237	36382020
(240)	20202020	20202F20	54415045	2056414C	55452046	4F522045	4D505459	20504958	454C2020	20202020
(280)	20202020	20202020	43525641	4C312020	3D202020	20202030	2E303030	30303030	3030452B	30302020
(320)	20202020	20202F20	52412041	54204F52	4947494E	20284445	47524545	53292020	20202020	20202020
(360)	20202020	20202020	43525049	58312020	3D202020	20202032	2E353030	30303030	3030452B	30322020
(400)	20202020	20202F20	2053414D	504C4520	41584953	204F5249	47494E20	28504958	454C2920	20202020
(440)	20202020	20202020	43545950	45312020	3D202752	412D2D2D	54414E27	20202020	20202020	20202020
(480)	20202020	20202F20	20444543	52454153	45532049	4E205641	4C554520	41532053		

RECORD 3 512 BYTES

(0)	414D504C	45202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202F20	20494E44	45582049	4E435245	41534553	2028474E	4F4D4F4E
(80)	49432920	20202020	20202020	20202020	4344454C	54312020	3D202020	20202D32	2E353030	30303030
(120)	3030452D	30322020	20202020	20202F20	20434F4F	52442056	414C5545	20494E43	52204445	472F5049
(160)	58454C20	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202F20	20415420	4F524947	494E204F	4E205341	4D504C45	20415849
(240)	53202020	20202020	20202020	20202020	43525641	4C322020	3D202020	20202039	2E303030	30303030
(280)	3030452B	30312020	20202020	20202F20	20444543	20415420	4F524947	494E2028	44454752	45455329
(320)	20202020	20202020	20202020	20202020	43525049	58322020	3D202020	20202032	2E353030	30303030
(360)	3030452B	30322020	20202020	20202F20	204C494E	45204158	4953204F	52494749	4E202850	4958454C
(400)	29202020	20202020	20202020	20202020	43545950	45322020	3D202744	45432D2D	54414E27	20202020

(440)	20202020	20202020	20202020	20202F20	20444543	52454153	45532049	4E205641	4C554520	41532040
(480)	494E4520	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020		

RECORD 4 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202F20	20494E44	45582049	4E435245	41534553
(40)	2028474E	4F4D4F4E	49432920	20202020	20202020	20202020	4344454C	54322020	3D202020	20202032
(80)	2E353030	30303030	3030452D	30322020	20202020	20202F20	20434F4F	52442056	414C5545	20494E43
(120)	52204445	472F5049	58454C20	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020
(160)	20202020	20202020	20202020	20202020	20202020	20202F20	20415420	4F524947	494E204F	4E204C49
(200)	4E452041	58495320	20202020	20202020	20202020	20202020	43525641	4C332020	3D202020	20202031
(240)	2E303030	30303030	3030452D	30342020	20202020	20202F20	20574156	454C454E	47544820	494E204D
(280)	45544552	53202020	20202020	20202020	20202020	20202020	43525049	58332020	3D202020	20202031
(320)	2E303030	30303030	3030452B	30302020	20202020	20202F20	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	43545950	45332020	3D20274C	414D4244
(400)	41202027	20202020	20202020	20202020	20202020	20202F20	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	4344454C	54332020	3D202020	20202030
(480)	2E303030	30303030	3030452B	30302020	20202020	20202F20	20202020	20202020		

RECORD 5 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	44415441	4D415820
(40)	3D202020	20202033	2E343334	36323930	3535452B	30302020	20202020	20202F20	204D4A59	2F535220
(80)	28545255	45205641	4C554529	20202020	20202020	20202020	20202020	20202020	44415441	4D494E20
(120)	3D202020	20202036	2E313536	36323235	3037452D	30332020	20202020	20202F20	204D4A59	2F535220
(160)	28545255	45205641	4C554529	20202020	20202020	20202020	20202020	20202020	45504F43	48202020
(200)	3D202020	20202031	2E393530	30303030	3030452B	30332020	20202020	20202F20	20454D45	35302020
(240)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	44415445	2D4D4150
(280)	3D202739	312F3034	2F313427	20202020	20202020	20202020	20202020	20202F20	204D4150	2052454C
(320)	45415345	20444154	45202859	592F4D4D	2F444429	20202020	20202020	20202020	44415445	20202020
(360)	3D202739	312F3034	2F313427	20202020	20202020	20202020	20202020	20202F20	20444154	45205441
(400)	50452057	52495454	454E2859	592F4D4D	2F444429	20202020	20202020	20202020	4F524947	494E2020
(440)	3D20274A	504C2D49	50414327	20202020	20202020	20202020	20202020	20202F20	20494E53	54495455
(480)	54494F4E	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 6 512 BYTES

(0)	54454C45	53434F50	3D202749	52415320	20202027	20202020	20202020	20202020	20202020	20202F20
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	494E5354	52554D45	3D202753	5346504C	41544527	20202020	20202020	20202020	20202020	20202F20
(120)	20495241	53205355	50455220	554B5946	4C555820	504C4154	45202020	20202020	20202020	20202020
(160)	4F424A45	43542020	3D202770	34333068	30303327	20202020	20202020	20202020	20202020	20202F20
(200)	20504C41	5445204E	554D4245	522D4843	4F4E2020	20202020	20202020	20202020	20202020	20202020
(240)	50524F4A	54595045	3D202747	4E4F4D4F	4E494327	20202020	20202020	20202020	20202020	20202F20
(280)	2050524F	4A454354	494F4E20	54595045	20202020	20202020	20202020	20202020	20202020	20202020
(320)	45444954	54454420	3D202020	20202020	20202020	20202020	20202020	20542020	20202020	20202F20
(360)	20534341	4E532045	44495454	45442020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	41505043	414C2020	3D202020	20202020	20202020	20202020	20202020	20542020	20202020	20202F20
(440)	2043414C	49425241	54494F4E	20434F52	52454354	494F4E20	3235204D	4943524F	4E532020	20202020
(480)	44452D5A	4F445920	3D202020	20202020	20202020	20202020	20202020	20542020		

RECORD 7 512 BYTES

(0)	20202020	20202F20	2044452D	544F4449	45442049	4D414745	20202020	20202020	20202020	20202020
(40)	20202020	20202020	474C424C	20442020	3D202020	20202020	20202020	20202020	20202020	20542020
(80)	20202020	20202F20	20415050	4C494544	20474C4F	42414C20	50415241	4D455445	52532020	20202020

(120)	20202020	20202020	4C4F4341	4C104420	3D202020	20202020	20202020	20202020	20202020	20542020
(160)	20202020	20202F20	204C4F43	414C2044	45535452	49504552	20202020	20202020	20202020	20202020
(200)	20202020	20202020	4341424C	414E4B20	3D202020	20202020	20202020	20202020	20202020	20542020
(240)	20202020	20202F20	20434F4D	45542F41	53544552	4F494420	424C414E	4B494E47	20202020	20202020
(280)	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202F20	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 8 512 BYTES

(0)	20202020	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(120)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(160)	20202020	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	20202020	20202020	20202020	20202020	434F4D4D	454E5420	20202020	20202020	20202020	20202020
(280)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202020	20202020	20202020	454E4420	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

END

End of fits header

RECORD 9 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(160)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(280)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 10 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(160)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(280)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020

(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020

RECORD 11 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(160)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(200)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(240)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(280)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(320)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(360)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(400)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(440)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(480)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020		

RECORD 12 512 BYTES

(0)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(40)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(80)	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020	20202020
(120)	20202020	20202020	8ACE8C94	87768A23	8E79918E	95F593F0	93688B83	8BF08BD6	86FA8729	8A168D05
(160)	8E608A71	8E5790C1	8D9E8BFD	8ABC8E8B	901C90E1	94838C32	87178873	887A8504	85C68982	90209133
(200)	8C8B8B93	8A2F8749	896889CE	8AA0898F	8D082D35	8AE78CB6	910E92C2	90549380	8BAB8831	89998833
(240)	85F18995	8A4F8C7B	8AB88B2E	8A4494E6	92288D08	88A086D2	850787E5	88FA856C	858A86D6	876287E0
(280)	89D488DD	8D9C8BA6	8821872E	878C834E	84F48534	862D869D	89E38908	8CAB8B01	8A398B96	87DD85D3
(320)	8529858F	84538461	8CD28C79	89F889F3	8B618D6E	88E5874F	872B858D	824F838C	85C6878A	855083E6
(360)	848E85E8	86B986E5	87758955	8BAB8A1F	86358555	84F483AB	839F8356	8351850C	85788568	85CC853C
(400)	851C851B	84E285A7	8BA78CBE	86D389AB	89488803	8B108E52	8DC38CDF	882486E6	87E388C4	886287C1
(440)	88C288E1	8706858C	89688837	864A8614	868187FA	8688866C	853C843C	860A8689	83DA83D2	83A38689
(480)	87358696	899D867C	851584A9	86CE88F7	86868AFF	8BFA8BDE	8BD786B5	89638934		

RECORD 13 512 BYTES

(0)	887286E9	876A8558	829E852F	844B8566	852C83D8	848B8432	85428A39	893B895D	8778895C	89DA875B
(40)	8703890A	83E2853C	87708AC4	8A538000	86888890	80008000	80009151	8C5C8C07	89E18CDE	8DE88964
(80)	88CD8A11	89B38A2A	8BE58778	8494893C	86A48B24	8BA38923	8A4C8938	88478652	891287B3	912A91A3
(120)	94AA9271	9178985F	91228DDC	8D0690CA	8FE68C90	8F1B8F5B	8C21870E	87C5872F	86DD8951	878A876F
(160)	88E285DC	87AD8B84	8D458C8E	8B7889E6	86FA89D4	8BA085B9	85188638	855B8947	8C388C46	8F038CBA
(200)	87D889D1	86A7897B	886386EC	881A879A	87FB87DE	8A128A47	89BE873E	870A8529	84958352	861886DA
(240)	87038587	8BF98AF3	86FF8BEC	8AEA891A	88B88977	882B8618	8B268BE7	8D698C96	8BA68958	8CA3898C
(280)	8D478E56	8E368AB4	8DAC9255	91ED8F2F	8CA28BBC	892688C4	8A328824	877888F6	88B48AEC	8BBE89F5
(320)	843A8560	864389F4	8CBB8E50	87A883B3	84258450	865888C3	87F18A06	8B8E8DCD	8DD38F3D	887F8752
(360)	87D2896C	8A1F8A46	89938809	8754892C	8BF68B25	88958928	891C868A	853886F1	8DBA8959	87BA892C
(400)	8A368D7A	8F129070	8D4E86D4	868685FF	87E68665	88849191	902491E8	8F4F8875	87558DB8	95859269
(440)	9192905E	8F5B8E12	8A0F89A2	89FE88E5	8AC785BE	84908434	841E8B7D	8AE3850C	84C88911	867884DE
(480)	84728833	872B8696	83978A1D	88778845	86CD8418	8799856C	8552860B	893D89A0		