


```

0344      C
0345      Write (Lun,30) 'BYTE 15', extended_sense(15), 'MARGINAL CONDITION CODE'
0346      30      Format (' ',T8,A,T24,Z2.2,/,T40,A23)
0347
0348
0349      End
    
```

PROGRAM SECTIONS

Name	Bytes	Attributes
0 \$CODE	1142	PIC CON REL LCL SHR EXE RD NOWRT LONG
1 \$PDATA	327	PIC CON REL LCL SHR NOEXE RD NOWRT LONG
2 \$LOCAL	3084	PIC CON REL LCL NOSHR NOEXE RD WRT LONG
3 EMB	512	PIC OVR REL GBL SHR NOEXE RD WRT LONG
Total Space Allocated		5065

ENTRY POINTS

Address	Type	Name
0-00000000		TU81_SENSE_BYTES_DECODE

VARIABLES

Address	Type	Name	Address	Type	Name
2-000007EF	L*1	BIT	2-000007EE	L*1	CODE
2-000007F0	I*4	COMPRESS4	3-00000000	I*4	EMBSL_HD_SID
3-00000004	I*2	EMBSW_HD_ENTRY	3-0000000E	I*2	EMBSW_HD_ERRSEQ
2-000007F4	I*4	I	AP-00000004	L*1	LUN

ARRAYS

Address	Type	Name	Bytes	Dimensions
2-00000000	CHAR	BYTE_0	176	(0:7)
2-00000080	CHAR	BYTE_1	192	(0:7)
2-00000688	CHAR	BYTE_10	8	(0:7)
2-00000690	CHAR	BYTE_11	120	(0:7)
2-00000708	CHAR	BYTE_12	54	(2:7)
2-0000073E	CHAR	BYTE_13	176	(0:7)
2-00000170	CHAR	BYTE_2	184	(0:7)
2-00000228	CHAR	BYTE_3_PRT1	42	(0:2)
2-00000252	CHAR	BYTE_3_PRT2	64	(4:7)
2-00000292	CHAR	BYTE_5	208	(0:7)
2-00000362	CHAR	BYTE_6	198	(2:7)
2-00000428	CHAR	BYTE_7	200	(0:7)
2-000004F0	CHAR	BYTE_8	176	(0:7)
2-000005A0	CHAR	BYTE_9	232	(0:7)

3-00000000	L*1	EMB	512	(0:511)
3-00000006	I*4	EMB\$Q HD_TIME	8	(2)
3-00000052	L*1	EXTENDED_SENSE	16	(0:15)

LABELS

Address	Label	Address	Label	Address	Label	Address	Label	Address	Label	Address	Label
1-000000E8	5'	1-000000F0	10'	1-000000FC	20'	1-0000010C	25'	1-00000118	26'	**	27
1-00000125	28'	1-00000136	30'								

FUNCTIONS AND SUBROUTINES REFERENCED

Type	Name	Type	Name	Type	Name
I*4	LIB\$EXTZV		LINCHK		OUTPUT

COMMAND QUALIFIERS

FORTRAN /LIS=LIS\$:TU81SENSE/OBJ=OBJ\$:TU81SENSE MSRC\$:TU81SENSE

/CHECK=(NOBOUNDS,OVERFLOW,NOUNDERFLOW)

/DEBUG=(NOSYMBOLS,TRACEBACK)

/STANDARD=(NOSYNTAX,NOSOURCE_FORM)

/SHOW=(NOPREPROCESSOR,NOINCLUDE,MAP)

/F77 /NOG_FLOATING /I4 /OPTIMIZE /WARNINGS /NOD_LINES /NOCROSS_REFERENCE /NOMACHINE_CODE /CONTINUATIONS=19

COMPILATION STATISTICS

Run Time:	4.30 seconds
Elapsed Time:	13.08 seconds
Page Faults:	169
Dynamic Memory:	185 pages

