



```
RRRRRRRR      MM      MM      SSSSSSSS  MM      MM      SSSSSSSS  GGGGGGGG
RRRRRRRR      MM      MM      SSSSSSSS  MM      MM      SSSSSSSS  GGGGGGGG
RR      RR      MMMM  MMMM  SS          MMMM  MMMM  SS          GG
RR      RR      MMMM  MMMM  SS          MMMM  MMMM  SS          GG
RR      RR      MM    MM    SS          MM    MM    SS          GG
RR      RR      MM    MM    SS          MM    MM    SS          GG
RRRRRRRR      MM      MM      SSSSSS    MM      MM      SSSSSS    GG
RRRRRRRR      MM      MM      SSSSSS    MM      MM      SSSSSS    GG
RR  RR        MM      MM              SS    MM      MM              SS    GG  GGGGGG
RR  RR        MM      MM              SS    MM      MM              SS    GG  GGGGGG
RR      RR    MM      MM              SS    MM      MM              SS    GG      GG
RR      RR    MM      MM      SSSSSSSS  MM      MM      SSSSSSSS  GG      GG
RR      RR    MM      MM      SSSSSSSS  MM      MM      SSSSSSSS  GGGGGG
                                           GGGGGG
                                           ....
                                           ....
                                           ....
                                           ....
```

```
LL      IIIIII  SSSSSSSS
LL      IIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL  IIIIII  SSSSSSSS
LLLLLLLLLL  IIIIII  SSSSSSSS
```

1 .ident 'V04-000'  
2  
3 .title RMS\_Messages Messages for ANALYZE/RMS\_FILE  
4

5 \*\*\*\*\*  
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27  
28 ++  
29 Modifications:

- 30 V03-008 RRB0002 Rowland R. Bradley 13-Dec-1983
- 31 Add support for display of journaling information.
- 32
- 33 V03-007 PCA1029 Paul C. Anagnostopoulos 23-Aug-1983
- 34 Fix a formatting problem with the key statistics.
- 35
- 36 V03-006 PCA1011 Paul C. Anagnostopoulos 2-Jun-1983
- 37 Didn't realize that the message prefix isn't also
- 38 applied to the facility\$\_FACILITY symbol.
- 39
- 40 V03-005 PCA1019 Paul C. Anagnostopoulos 23-May-1983
- 41 Remove messages for READ\_CHECK and WRITE\_CHECK FDL
- 42 secondaries, as they have always been bogus.
- 43
- 44 V03-004 PCA1011 Paul C. Anagnostopoulos 23-May-1983
- 45 Change the facility number to 59, because it must be
- 46 different from ANALYZE/OBJECT/IMAGE.
- 47
- 48 V03-003 PCA1012 Paul C. Anagnostopoulos 6-Apr-1983
- 49 Change spelling of prologue to prolog.
- 50 Add various new messages.
- 51
- 52 V03-002 PCA1011 Paul C. Anagnostopoulos 1-Apr-1983
- 53 Change the message prefix to ANLRM\$\$ to ensure that
- 54 message symbols are unique across all ANALYZEs. This
- 55 is necessitated by the new merged message files.
- 56

```

57 |
58 |      V03-001 PCA1007      Paul C. Anagnostopoulos 10 Feb 1983
59 |      Add a couple of messages.
60 | --
61 |
000003B 62 |      .facility      anlrms,59/prefix=anlrms$/system
63 |
003B8009 64 |      .severity      success
65 |      ok      "Normal successful completion."
66 |
003B8013 67 |      .severity      informational
68 |      alloc      "Blocks Allocated: !UL, Default Extend Size: !UL"
003B801B 69 |      anything      "AS"
003B8023 70 |      backup      "16<Backup Date: !> !%D"
003B802B 71 |      bkt      "BUCKET HEADER (VBN !UL)"
003B8033 72 |      bktarea      "Area Number: !UL"
003B803B 73 |      bktcheck      "Check Character: %X!XB"
003B8043 74 |      bktflags      "Bucket Header Flags:"
003B804B 75 |      bktfree      "Free Space Offset: %X!XW"
003B8053 76 |      bktkey      "Key of Reference: !UL"
003B805B 77 |      bktlevel      "Level: !UL"
003B8063 78 |      bktnext      "Next Bucket VBN: !UL"
003B806B 79 |      bktptrsize      "Bucket Pointer Size: !UL"
003B8073 80 |      bktrecid      "Free Record ID Range: !UL - !UL"
003B807B 81 |      bktrecid3      "Free Record ID: !UL"
003B8083 82 |      bktsample      "VBN Sample: !UL"
003B808B 83 |      bktvbnfree      "VBN Free Space Offset: %X!XW"
003B8093 84 |      bucketsize      "Bucket Size: !UL"
003B809B 85 |      cell      "RECORD CELL (VBN !UL, offset %X!XW):"
003B80A3 86 |      celldata      "Record Bytes:"
003B80AB 87 |      cellflags      "Cell Control Flags:"
003B80B3 88 |      checkhdg      "42<Check RMS File Integrity!> !%D Page !UL"
003B80BB 89 |      contig      "20<Contiguity Options: !> !AC"
003B80C3 90 |      creation      "16<Creation Date: !> !%D"
003B80CB 91 |      ctlsiz      "Fixed Control Size: !UL"
003B80D3 92 |      datarec      "DATA BYTES (VBN !UL, offset %X!XW):"
003B80DB 93 |      databktvbn      "First Data Bucket VBN: !UL"
003B80E3 94 |      dumpheading      "DUMP OF VIRTUAL BLOCK !UL:"
003B80EB 95 |      eof      "End-of-File VBN: !UL, Offset: %X!XW"
003B80F3 96 |      errorcount      "The analysis uncovered !UL error!%S."
003B80FB 97 |      errornone      "The analysis uncovered NO errors."
003B8103 98 |      errors      "51<AS!> !UL error!%S"/fao=2
003B810B 99 |      expiration      "16<Expiration Date: !> !%D"
003B8113 100 |      fileattr      "RMS FILE ATTRIBUTES"
003B811B 101 |      filehdr      "FILE HEADER"
003B8123 102 |      fileid      "File ID: (!UL,!UL,!UL)"
003B812B 103 |      fileorg      "File Organization: !AC"
003B8133 104 |      filespec      "File Spec: !AS"
003B813B 105 |      flag      "5<(!UL)!>!16AC !UL"
003B8143 106 |      globalbufs      "Global Buffer Count: !UL"
003B814B 107 |      hexdata      " !>!#(3XB)! !4XW !!8AF:"
003B8153 108 |      hexheading1      " 7 6 5 4 3 2 1 0      01234567"
003B815B 109 |      hexheading2      "-----"
003B8163 110 |      idxarea      "AREA DESCRIPTOR #!UL (VBN !UL, offset %X!XW)"
003B816B 111 |      idxareaalloc      "Total Allocation: !UL"
003B8173 112 |      idxareaabktsz      "Bucket Size: !UL"
003B817B 113 |      idxareanext      "Next Extent Start: !UL, Blocks: !UL"

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00388183 114 idxareanoalloc  "Total Allocation: (not accumulated for this file)"
00388188 115 idxareaqty  "Default Extend Quantity: !UL"
00388193 116 idxarearecl  "Reclaimed Bucket VBN: !UL"
00388198 117 idxareaused  "Current Extent Start: !UL, Blocks: !UL, Used: !UL, Next: !UL"
003881A3 118 idxkey  "KEY DESCRIPTOR #!UL (VBN !UL, offset %X'!XW')""
003881AB 119 idxkeyareas  "Index Area: !UL, Level 1 Index Area: !UL, Data Area: !UL"
003881B3 120 idxkeybktasz  "Index Bucket Size: !UL, Data Bucket Size: !UL"
003881BB 121 idxkeybytes  "Key:"
003881C3 122 idxkeyltype  "Data Type: !AC"
003881CB 123 idxkeydatavbn  "First Data Bucket VBN: !UL"
003881D3 124 idxkeyfill  "Index Fill Quantity: !UL, Data Fill Quantity: !UL"
003881DB 125 idxkeyflags  "Key Flags:"
003881E3 126 idxkeykeysz  "Key Size: !UL"
003881EB 127 idxkeyname  "Name: !AS"
003881F3 128 idxkeynext  "Next Key Descriptor VBN: !UL, Offset: %X'!XW'"
003881FB 129 idxkeyminrec  "Minimum Record Size: !UL"
00388203 130 idxkeynull  "Null Character: %X'!XB'"
00388208 131 idxkeyposs  "!!19<Segment Positions:!!> !#(6UL)''/fao=9"
00388213 132 idxkeyrootlvl  "Root Level: !UL"
0038821B 133 idxkeyrootvbn  "Root VBN: !UL"
00388223 134 idxkeysegs  "Key Segments: !UL"
00388228 135 idxkeysizes  "!!19<Segment Sizes:!!> !#(6UL)''/fao=9"
00388233 136 idxprimrec  "PRIMARY DATA RECORD (VBN !UL, offset %X'!XW')""
00388238 137 idxprimrecflags  "Record Control Flags:"
00388243 138 idxprimrecid  "Record ID: !UL"
00388248 139 idxprimreclen  "Data Record Length: !UL"
00388253 140 idxprimrecrrv  "RRV ID: !UL, !UL-Byte Bucket Pointer: !UL"
00388258 141 idxproareas  "Number of Areas: !UL, VBN of First Descriptor: !UL"
00388263 142 idxprolog  "FIXED PROLOG"
00388268 143 idxrec  "INDEX RECORD (VBN !UL, offset %X'!XW')""
00388273 144 idxrecptr  "!!UL-Byte Bucket Pointer: !UL"
00388278 145 idxsidr  "SIDR RECORD (VBN !UL, offset %X'!XW')""
00388283 146 idxsidrdupcnt  "Duplicate Key Count: !UL"
00388288 147 idxsidrflags  "Control Flags:"
00388293 148 idxsidrrecid  "Record ID: !UL"
00388298 149 idxsidrptrflags  "sidr pointer control flags:"
003882A3 150 idxsidrptrref  "sidr pointer record id: !UL, !UL-byte record VBN: !UL"
003882AB 151 intercommand  "ANALYZE> !AS"
003882B3 152 interhdg  "!!42<Interactive Analysis of RMS File!!> !%D Page !UL"
003882BB 153 longrec  "Longest Record: !UL"
003882C3 154 maxrecsize  "Maximum Record Size: !UL"
003882CB 155 nobackup  "!!16<Backup Date:!!> none posted"
003882D3 156 noexpiration  "!!16<Expiration Date:!!> none specified"
003882DB 157 nospanfiller  "NOSPAN BLOCK FILLER (VBN !UL, offset %X'!XW')""
003882E3 158 perform  "!!20<Performance Options:!!> !AC"
003882EB 159 prologflags  "Prolog Flags:"
003882F3 160 prologver  "Prolog Version: !UL"
003882FB 161 prot  "Protection: System: !AC, Owner: !AC, Group: !AC, World: !AC"
00388303 162 recattr  "Record Attributes: !AC !AC"
00388308 163 recfmt  "Record Format: !AC"
00388313 164 reclaimbkt  "RECLAIMED BUCKET (VBN !UL)""
00388318 165 relbucket  "DATA BUCKET (VBN !UL)""
00388323 166 releofvbn  "End-of-file VBN: !UL"
00388328 167 relmaxrec  "Maximum Record Number: !UL"
00388333 168 relprolog  "FIXED PROLOG"
00388338 169 reliab  "!!20<Reliability Options:!!> !AC"
00388343 170 revision  "!!16<Revision Date:!!> !%D, Number: !UL"

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003B834B 171 stathdg      "!!42<RMS File Statistics!>  !%D  Page !UL"
003B8353 172 summaryhdg    "!!42<RMS File Summary!>  !%D  Page !UL"
003B835B 173 owneruic      "Owner UIC: [!30L,!30L]"
003B8363 174 jnl           "Journaling Enabled: !AC!AC!AC!AC!AC!AC!AC!AC!AC!AC"
003B836B 175 aijnl        "AI Journaling Name: !AF"
003B8373 176 bijnl        "BI Journaling Name: !AF"
003B837B 177 atjnl        "AT Journaling Name: !AF"
178
179 ! The following messages are used in response to interactive commands.
180
003B8383 181 attop         "You are already at the top of the file structure."
003B838B 182 badcmd        "Invalid command entered. Please try again."
003B8393 183 badpath       "You have specified an invalid path name. Please try again."
003B839B 184 badvbn       "You have specified an invalid VBN. Please try again."
003B83A3 185 downhelp     "The following is a list of paths down from this structure:"
003B83AB 186 downpath     "!!15AC!AC"/fao=2
003B83B3 187 emptybkt     "This data bucket is empty."
003B83BB 188 nodata       "This record does not contain actual data bytes."
003B83C3 189 nodown       "There are no paths down from this structure."
003B83CB 190 nonext       "There is no structure following the current one."
003B83D3 191 noreclaimed  "There are no reclaimed buckets on the available chain."
003B83DB 192 norecs       "There are no data records in this file."
003B83E3 193 norrv        "This record does not contain an RRV."
003B83EB 194 restdone     "All structures at this level have been displayed."
003B83F3 195 stackfull    "Implementation restriction: you cannot go any deeper into the file structur
003B83FB 196 uninitindex  "This index has not been initialized."
197
198 ! The following messages are used to generate an FDL file. They are in the
199 ! order they will appear in the file.
200
003B8403 201 fdldident    <IDENT! "!!20%D!_VAX/VMS ANALYZE/RMS_FILE Utility">
003B840B 202 fdlsystem    "SYSTEM"
003B8413 203 fdlsource    "!!24<SOURCE!>VAX/VMS"
003B841B 204 fdlfile      "FILE"
003B8423 205 fdlalloc     "!!24<ALLOCATION!>!UL"
003B842B 206 fdlnoalloc  "!!24<ALLOCATION!>0 !! Not accumulated for this file."
003B8433 207 fdlbesttry  "!!24<BEST TRY CONTIGUOUS!>!AC"
003B843B 208 fdlbucketsize "!!24<BUCKET SIZE!>!UL"
003B8443 209 fdlclustersize "!!24<CLUSTER SIZE!>!UL"
003B844B 210 fdlcontig   "!!24<CONTIGUOUS!>!AC"
003B8453 211 fdlextension "!!24<EXTENSION!>!UL"
003B845B 212 fdlglobalbufs "!!24<GLOBAL BUFFER COUNT!>!UL"
003B8463 213 fdlmaxrecord "!!24<MAX RECORD NUMBER!>!UL"
003B846B 214 fdlfilename "!!24<NAME!>!AS"
003B8473 215 fdlorg      "!!24<ORGANIZATION!>!AC"
003B847B 216 fdlowner    "!!24<OWNER!>[!30W,!30W]"
003B8483 217 fdlprotection "!!24<PROTECTION!>(system:!AC, owner:!AC, group:!AC, world:!AC)"
003B848B 218 fdlrecord   "RECORD"
003B8493 219 fdlspan     "!!24<BLOCK SPAN!>!AC"
003B849B 220 fdlcc       "!!24<CARRIAGE CONTROL!>!AC"
003B84A3 221 fdlvfcsz   "!!24<CONTROL FIELD SIZE!>!UL"
003B84AB 222 fdlformat   "!!24<FORMAT!>!AC"
003B84B3 223 fdlsize     "!!24<SIZE!>!UL"
003B84BB 224 fdlarea     "AREA !UL"
003B84C3 225 fdlkey      "KEY !UL"
003B84CB 226 fdlchanges  "!!24<CHANGES!>!AC"
003B84D3 227 fdldataarea "!!24<DATA_AREA!>!UL"

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003B84DB 228 fdldatafill      "24<DATA_FILL!>!UL"
003B84E3 229 fdldatakeycompb "24<DATA_KEY_COMPRESSION!>!AC"
003B84EB 230 fdldatareccompb "24<DATA_RECORD_COMPRESSION!>!AC"
003B84F3 231 fdlldups          "24<DUPLICATES!>!AC"
003B84FB 232 fdlindexarea     "24<INDEX_AREA!>!UL"
003B8503 233 fdlindexcompb    "24<INDEX_COMPRESSION!>!AC"
003B850B 234 fdlindexfill     "24<INDEX_FILL!>!UL"
003B8513 235 fdll1indexarea   "24<LEVELT_INDEX_AREA!>!UL"
003B851B 236 fdlkeyname       "24<NAME!>!AS"
003B8523 237 fdlnorecs        "This index is uninitialized; there are no records."
003B852B 238 fdlnullkey       "24<NULL_KEY!>!AC"
003B8533 239 fdlnullvalue     "24<NULL_VALUE!>!UL"
003B853B 240 fdlprolog        "24<PROLOG!>!UL"
003B8543 241 fdlseglength     "24<SEG!UL_LENGTH!>!UL"
003B854B 242 fdlsegpos        "24<SEG!UL_POSITION!>!UL"
003B8553 243 fdlsegtype       "24<TYPE!>!AC"
003B855B 244 fdlanalarea     "ANALYSIS OF AREA !UL"
003B8563 245 fdlrecl          "24<RECLAIMED SPACE!>!UL"
003B856B 246 fdlanalkey       "ANALYSIS OF KEY !UL"
003B8573 247 fdldatakeycomp  "24<DATA_KEY_COMPRESSION!>!SL"
003B857B 248 fdldatareccomp  "24<DATA_RECORD_COMPRESSION!>!SL"
003B8583 249 fdldatarecs     "24<DATA_RECORD_COUNT!>!UL"
003B858B 250 fdldataspace    "24<DATA_SPACE_OCCUPIED!>!UL"
003B8593 251 fdldepth         "24<DEPTH!>!UL"
003B859B 252 fdlldupsper      "24<DUPLICATES PER SIDR!>!UL"
003B85A3 253 fdlidxcomp       "24<INDEX_COMPRESSION!>!SL"
003B85AB 254 fdlidxfill       "24<INDEX_FILL!>!UL"
003B85B3 255 fdlidxspace      "24<INDEX_SPACE_OCCUPIED!>!UL"
003B85BB 256 fdlidxl1recs     "24<LEVELT_RECORD_COUNT!>!UL"
003B85C3 257 fdldatalenmean  "24<MEAN_DATA_LENGTH!>!UL"
003B85CB 258 fdlidxlenmean   "24<MEAN_INDEX_LENGTH!>!UL"
259
260 ! The following messages are used to generate a statistics report.
261
003B85D3 262 statarea         "STATISTICS FOR AREA #!UL"
003B85DB 263 statrecl          "32<Count of Reclaimed Blocks:!!>!9UL"
003B85E3 264 statkey           "STATISTICS FOR KEY #!UL"
003B85EB 265 statdepth        "32<Number of Index Levels:!!>!9UL"
003B85F3 266 statidxl1recs    "32<Count of Level 1 Records:!!>!9UL"
003B85FB 267 statidxlenmean   "32<Mean Length of Index Entry:!!>!9UL"
003B8603 268 statidxspace     "32<Count of Index Blocks:!!>!9UL"
003B860B 269 statidxfill      "32<Mean Index Bucket Fill:!!>!9UL%"
003B8613 270 statidxcomp      "32<Mean Index Entry Compression:!!>!9SL%"
003B861B 271 statdatarecs     "32<Count of Data Records:!!>!9UL"
003B8623 272 statdupsper      "32<Mean Duplicates per Data Record:!!>!9UL"
003B862B 273 statdatalenmean  "32<Mean Length of Data Record:!!>!9UL"
003B8633 274 statdataspace    "32<Count of Data Blocks:!!>!9UL"
003B863B 275 statdatafill     "32<Mean Data Bucket Fill:!!>!9UL%"
003B8643 276 statdatakeycomp  "32<Mean Data Key Compression:!!>!9SL%"
003B864B 277 statdatareccomp  "32<Mean Data Record Compression:!!>!9SL%"
003B8653 278 statefficiency   "32<Overall Space Efficiency:!!>!9UL%"
279
280          .severity      warning
281
282          .severity      error
003B865A 283 badarealst2      "ASVBN !UL: First two bytes must be zero in area descriptor #!UL."
003B8662 284 badareabktsz    "ASVBN !UL: Invalid bucket size !UL present in area descriptor #!UL."

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003B866A	285	badareafit	!!ASVBN !UL:	File is too short to contain all area descriptors."
003B8672	286	badareaid	!!ASVBN !UL:	Area ID #!UL does not match position of area descriptor #!UL."
003B867A	287	badareanext	!!ASVBN !UL:	Invalid next extent information in area descriptor #!UL."
003B8682	288	badarearoot	!!ASVBN !UL:	Information for locating area descriptors from prolog is inval
003B868A	289	badareaused	!!ASVBN !UL:	Invalid current extent information present in area descriptor.
003B8692	290	badbktareaid	!!ASVBN !UL:	Invalid area ID in bucket header."
003B869A	291	badbktcheck	!!ASVBN !UL:	Bucket check byte is out of phase."
003B86A2	292	badbktfree	!!ASVBN !UL:	Invalid first free byte offset in bucket header."
003B86AA	293	badbktkeyid	!!ASVBN !UL:	Invalid key of reference in bucket header."
003B86B2	294	badbktlevel	!!ASVBN !UL:	Invalid level number in bucket header."
003B86BA	295	badbktrootbit	!!ASVBN !UL:	BKT\$V_ROOTBKT flag in index bucket header is not correct."
003B86C2	296	badbktsample	!!ASVBN !UL:	Invalid bucket address sample in bucket header."
003B86CA	297	badcellfit	!!ASVBN !UL:	Record is too large to fit in record cell."
003B86D2	298	badchecksum	!!ASVBN !UL:	Prolog block checksum is invalid."
003B86DA	299	baddatarecbits	!!ASVBN !UL:	Invalid combination of primary data record flags."
003B86E2	300	baddatarecfit	!!ASVBN !UL:	Data record spills over into free space of bucket."
003B86EA	301	baddatarecps	!!ASVBN !UL:	Pointer size of 3 is invalid in data record."
003B86F2	302	bad3idxkeyfit	!!ASVBN !UL:	Key spills over into free key space of bucket."
003B86FA	303	badidxlastkey	!!ASVBN !UL:	Last key in index bucket is not key specified by parent record
003B8702	304	badidxorder	!!ASVBN !UL:	Index records are out of order in index bucket."
003B870A	305	badidxrecbits	!!ASVBN !UL:	Unused control bits in index record are not zero."
003B8712	306	badidxrecfit	!!ASVBN !UL:	Index record spills over into free space of bucket."
003B871A	307	badidxrecps	!!ASVBN !UL:	Pointer size of 3 is invalid in index record."
003B8722	308	badkeyareaid	!!ASVBN !UL:	Invalid area ID in key descriptor #!UL."
003B872A	309	badkeydatabkt	!!ASVBN !UL:	Invalid data bucket size in key descriptor #!UL."
003B8732	310	badkeydatafit	!!ASVBN !UL:	Key and/or data bytes do not fit in primary data record."
003B873A	311	badkeydatatype	!!ASVBN !UL:	Invalid data type code (!UL) in key descriptor #!UL."
003B8742	312	badkeyidxbkt	!!ASVBN !UL:	Invalid index bucket size in key descriptor #!UL."
003B874A	313	badkeyfill	!!ASVBN !UL:	Invalid fill quantities in key descriptor #!UL."
003B8752	314	badkeyfit	!!ASVBN !UL:	Key descriptor #!UL does not fit in block."
003B875A	315	badkeyrefid	!!ASVBN !UL:	Key of reference ID out of sequence in key descriptor #!UL."
003B8762	316	badkeyrootlevel	!!ASVBN !UL:	Invalid index root level in key descriptor #!UL."
003B876A	317	badkeysegcount	!!ASVBN !UL:	Invalid key segment count (!UL) in key descriptor #!UL."
003B8772	318	badkeysegvec	!!ASVBN !UL:	Segment vectors contain spurious items in key descriptor #!UL."
003B877A	319	badkeysummary	!!ASVBN !UL:	Invalid key size or minimum record length in key descriptor #!
003B8782	320	badreadnopar	!!ASAttempt to	read block with invalid VBN !UL."
003B878A	321	badreadpar	!!ASVBN !UL:	Structure references block with invalid VBN !UL."
003B8792	322	badsidrdupt	!!ASVBN !UL:	Incorrect duplicate count in SIDR record."
003B879A	323	badsidrptrfit	!!ASVBN !UL:	SIDR pointer extends past end of SIDR record."
003B87A2	324	badsidrptrsz	!!ASVBN !UL:	Duplicate count field size must be 1 in SIDR record."
003B87AA	325	badsidrsize	!!ASVBN !UL:	Invalid key/pointer size field in SIDR record."
003B87B2	326	badstreameof	!!ASVBN !UL:	Last stream record does not contain a delimiter."
003B87BA	327	badvbnfree	!!ASVBN !UL:	VBN free space offset is invalid."
003B87C2	328	bktloop	!!ASVBN !UL:	The bucket chains for key #!UL contain a loop."
003B87CA	329	extenderr	!!ASAn error	had occurred while extending this file."
003B87D2	330	flagerror	!!ASVBN !UL:	Reserved flag bit !UL is set."
003B87DA	331	missingbkt	!!ASVBN !UL:	Index bucket references missing data bucket with VBN !UL."
003B87E2	332	notok	!!At least one	error occurred."
003B87EA	333	spanerror	!!ASVBN !UL:	Record illegally spans a block."
003B87F2	334	toomanyrecs	!!ASThe file	contains more records than the maximum specified in the prolog."
003B87FA	335	unwind	!!ASDrastic	structure error precludes further analysis."
003B8802	336	vfctooshort	!!ASVBN !UL:	Record not long enough to accomodate fixed control header."
	337			
	338			
003B880C	339	cachefull	severity fatal	
003B8814	340	cacherelfail	"system error: bucket cache full"	
	341		"system error: released bucket not in cache"	



RMS\_MESSAGES

Messages for ANALYZE/RMS\_FIL 16-SEP-1984 00:14:39 VAX-11 Message V04-00 Page 7  
4-SEP-1984 22:57:14 DISK\$VMSMASTER:[ANALYZ.SRC]RMSMSG.MSG;1

342 .end

There were 0 errors, 0 warnings, and 0 informational messages issued.  
MESSAGE/FILE\_NAME=FILMNTMSG/LIS=LIS\$:RMSMSG/OBJ=OBJ\$:RMSMSG MSRC\$:RMSMSG

0008 AH-BT13A-SE  
VAX/VMS V4.0

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RMSINTER  
LIS

RMSCHECKA  
LIS

RMSFDL  
LIS

RMSCHECKB  
LIS

RMSINPUT  
LIS

RMSMSG  
LIS

The image contains a dense grid of approximately 10 columns and 15 rows of text. Each cell in the grid contains a small, vertically-oriented block of text, likely representing a list of files or system data. The text is extremely faint and difficult to read, but the overall layout is a structured table of information.

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A dense grid of approximately 100 terminal windows, each displaying various system outputs. The windows are arranged in roughly 10 rows and 10 columns. Several windows contain prominent text labels:

- BACKUP**: Multiple instances of this label are visible across the grid.
- BACKUP MAP**: Labels for backup mapping are present in several windows.
- STABACKUP MAP**: Labels for stable backup mapping are visible.
- RMSREPORT**: A label on the left side of the grid.
- RMSSTATS**: A label on the left side of the grid.
- COMMON REQ**: A label on the right side of the grid.
- BACKDEF**: A label on the right side of the grid.
- FILE**: A label on the right side of the grid.
- FILE**: A label on the right side of the grid.
- FILE**: A label on the right side of the grid.
- FILE**: A label on the right side of the grid.
- FILE**: A label on the right side of the grid.

The background of each window consists of vertical bars and faint, illegible text, suggesting data listings or system status reports.