

Volume Header - At the beginning of the tape in first directory file

| Field Name | Length | Format | Comments |
|----------------------|--------|----------------------------|--|
| Major Version | 1 | Ascii Number | Version of the Standard |
| Minor Version | 1 | Ascii Number | Sub-Version of the Standard |
| Number of Partitions | 3 | Ascii Numbers, right adj | Number of Partitions on the tape |
| Tape Identifier | 16 | Ascii Characters, left adj | Name on external label |
| Tape UUID | 36 | Ascii Characters, left adj | DCE UUID |
| Name of Tape Mfgr | 20 | Ascii Characters, left adj | Name of the manufacturer of the tape |
| Time Introduced | 17 | mm/dd/yy/hh:mm:ss | Time tape arrived and was logged in |
| Time Created | 17 | mm/dd/yy/hh:mm:ss | Time tape was first written |
| Last Update Time | 17 | mm/dd/yy/hh:mm:ss | Last time tape was changed |
| Number of Mounts | 5 | Ascii Numbers, right adj | Number of times mounted |
| Number of Errors | 5 | Ascii Numbers, right adj | Number of times an error was encountered |
| Last Drive ID | 20 | Ascii Characters, left adj | Identifier of Drive where last mounted |

Directory Header - Next after the volume header, and first in directory files 2,...n

| Field Name | Length | Format | Comments |
|---|--------|--------------------------|---|
| Size of Dir. Partition | 20 | Ascii Numbers, right adj | Size of the Directory Partition |
| Next Available Location | 20 | Ascii Numbers, right adj | Next Available Location |
| Size of Associated File Partition | 20 | Ascii Numbers, right adj | Size of the Associated (next) File Partition |
| Next Available Location in the File Partition | 20 | Ascii Numbers, right adj | Next Available Location in the File Partition |
| Number of Files in the File Partition | 5 | Ascii Numbers, right adj | Number of Files in the Associated (next) File Partition |

File Header - One in the Directory for each file. Next after the Directory Header

| Field Name | Length | Format | Comments |
|-----------------------------|----------|----------------------------|---|
| File Name | Variable | Ascii Characters | Full Path Name, or other system-wide unique name, null terminated |
| File UUID | 36 | Ascii Characters, left adj | DCE UUID |
| Delete Flag | 1 | '\0' for FALSE, else TRUE | If TRUE, file has been logically but not physically deleted |
| File Create Time | 17 | mm/dd/yy/hh:mm:ss | Time when file was created |
| File Last Access Time | 17 | mm/dd/yy/hh:mm:ss | Time when file was last accessed |
| File Last Modification Time | 17 | mm/dd/yy/hh:mm:ss | Time when file was last modified |
| File Location | 20 | Ascii Numbers, right adj | Starting location of the file in the file partition |
| Begin? | 1 | '\0' for FALSE, else TRUE | If TRUE, file begins in the file partition; otherwise not |
| End? | 1 | '\0' for FALSE, else TRUE | If TRUE, file ends in the file partition; otherwise not |
| Striped? | 1 | '\0' for FALSE, else TRUE | If TRUE, file is striped, otherwise not |

Additional File Information in order - Depending on the values of Begin?, End?, and Striped?

Continuation Information, if Begin? is FALSE

| Field Name | Length | Format | Comments |
|------------------|--------|----------------------------|--|
| | | | |
| Tape Identifier | 16 | Ascii Characters, left adj | Name on external label of tape where the file starts |
| Tape UUID | 36 | Ascii Characters, left adj | DCE UUID of the tape where the file starts |
| Partition Number | 3 | Ascii Numbers, right adj | Partition number of the associated directory file |

Continuation Information, if End? is FALSE

| Field Name | Length | Format | Comments |
|------------------|--------|----------------------------|---|
| | | | |
| Tape Identifier | 16 | Ascii Characters, left adj | Name on external label where the next part of the file is |
| Tape UUID | 36 | Ascii Characters, left adj | DCE UUID of the tape where the next part of the file is |
| Partition Number | 3 | Ascii Numbers, right adj | Partition number of the associated directory file |

Striping Information, if Striped? is TRUE and Begin? is also TRUE

| Field Name | Length | Format | Comments |
|-------------------|--------|--------------------------|---|
| | | | |
| Number of Stripes | 2 | Ascii Numbers, right adj | The number of stripes in the file |
| Stripe number | 2 | Ascii Numbers, right adj | The stripe represented by this part of the file |

More Striping Information, if Striped? is TRUE and Begin? is also TRUE: one for each other stripe on the tape

| Field Name | Length | Format | Comments |
|------------------|--------|----------------------------|--|
| | | | |
| Tape Identifier | 16 | Ascii Characters, left adj | Name on the external label where the stripe begins |
| Tape UUID | 36 | Ascii Characters, left adj | DCE UUID of the tape where the stripe begins |
| Partition Number | 3 | Ascii Numbers, right adj | Partition number of the associated directory file |