isofs.txt

Mount options that are the same as for msdos and vfat partitions.

```
  gid=nnn        All files in the partition will be in group nnn.
  uid=nnn        All files in the partition will be owned by user id nnn.
  umask=nnn      The permission mask (see umask(1)) for the partition.
```

Mount options that are the same as vfat partitions. These are only useful
when using discs encoded using Microsoft's Joliet extensions.
```
  iocharset=name Character set to use for converting from Unicode to
                 ASCII.  Joliet filenames are stored in Unicode format, but
                 Unix for the most part doesn't know how to deal with Unicode.
                 There is also an option of doing UTF-8 translations with the
                 utf8 option.
  utf8           Encode Unicode names in UTF-8 format. Default is no.
```

Mount options unique to the isofs filesystem.
```
  block=512      Set the block size for the disk to 512 bytes
  block=1024     Set the block size for the disk to 1024 bytes
  block=2048     Set the block size for the disk to 2048 bytes
  check=relaxed  Matches filenames with different cases
  check=strict   Matches only filenames with the exact same case
  cruft          Try to handle badly formatted CDs.
  map=off        Do not map non-Rock Ridge filenames to lower case
  map=normal     Map non-Rock Ridge filenames to lower case
  map=acorn      As map=normal but also apply Acorn extensions if present
  mode=xxx       Sets the permissions on files to xxx unless Rock Ridge
                 extensions set the permissions otherwise
  dmode=xxx      Sets the permissions on directories to xxx unless Rock Ridge
                 extensions set the permissions otherwise
  overriderockperm Set permissions on files and directories according to
                 'mode' and 'dmode' even though Rock Ridge extensions are
                 present.
  nojoliet       Ignore Joliet extensions if they are present.
  norock         Ignore Rock Ridge extensions if they are present.
  hide           Completely strip hidden files from the file system.
  showassoc      Show files marked with the 'associated' bit
  unhide         Deprecated; showing hidden files is now default;
                 If given, it is a synonym for 'showassoc' which will
                 recreate previous unhide behavior
  session=x      Select number of session on multisession CD
  sbsector=xxx   Session begins from sector xxx
```

Recommended documents about ISO 9660 standard are located at:
http://www.y-adagio.com/public/standards/iso_cdromr/tocont.htm
ftp://ftp.ecma.ch/ecma-st/Ecma-119.pdf
Quoting from the PDF "This 2nd Edition of Standard ECMA-119 is technically
identical with ISO 9660.", so it is a valid and gratis substitute of the
official ISO specification.