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AnalyzeTrack:
push  bx
push  cx
push  dx
push  es
push  ds
push  si
push  di
mov   dh, 0
mov   bl, ds:byte_13070
mov   al, byte ptr ds:unk_13076[bx]
mov   ah, 0
mov   ds:word_13071, ax
mov   ds:byte_1008A, 0
call  GetTrackInfo
mov   ds:CurrentTrack, bx
mov   ds:TrackSkewTbl[bx], 0
call  RdTrkLnghTbl
mov   ds:CurrTrkLnghBytes, dx
mov   bl, ds:CurrentDrive
mov   bh, 0
mov   al, byte ptr ds:stru_15F60.Drive0[bx]
mov   ds:byte_13070, al
mov   as, ds:TrackBufSeg
mov   si, ds:TrackBufOfs
mov   ds:CurrTrackBufOfs, si
mov   ax, si
add   ax, ds:CurrTrkLnghBytes
mov   ds:EndOfCurrTrk, ax
add   si, 5
call  sub_14E52
cmp   ds:word_1307E, '$'
jbe  short loc_14618

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14613:
mov   ds:CopyWkBitsFlag, 'Y'

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loc_14618:
mov   ax, ds:CurrTrkLnghBytes
add   ds:EndOfCurrTrk, ax
mov   si, ds:CurrTrackBufOfs
call  sub_15045
mov   si, ds:CurrTrackBufOfs
mov   ax, si
add   ax, ds:CurrTrkLnghBytes
add   ax, 20h ; ' '
mov   ds:EndOfCurrTrk, ax
call  sub_14980
jnb  short loc_14647

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1463B:
cmp   si, 0FFFFh
stc
jnz  short loc_14647

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loc_14641:
stc
mov   al, 0FFh
jmp  loc_14759

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loc_14647:
cmp   ds:DiskType, 7
jnz  short loc_1466D

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1464F:
cmp   ds:CurrTrkLnghBytes, 3300h
jnb  short loc_14666

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14657:
cmp   ds:byte_16705, 0
jz   short loc_1466D

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loc_14666:
cmp   ds:byte_16705, 0FFh
jnz  short loc_1465E

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loc_1465E:
xor   ds:byte_16705, 0FFh
popf
jmp  short loc_14641

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loc_1466D:
mov   ds:word_13CF4, di
mov   bx, ds:CurrentTrack
mov   al, ds:DiskType
mov   byte ptr ds:(TrackTypeTable+1)[bx], al
popf
jnb  short loc_1469E

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loc_1469E:
cmp   ds:CopyIDXFlag, 'Y'
jz   short loc_146BB

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1467F:
mov   bx, ds:CurrentTrack
or   byte ptr ds:TrackTypeTable[bx], 80h
mov   si, ds:CurrTrackBufOfs
mov   ds:word_13CF2, si
mov   di, ds:CurrTrkLnghBytes
add   di, 00h
mov   ds:word_13CF4, di
jmp  loc_14721

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146A5:
mov   si, ds:CurrTrackBufOfs
mov   di, ds:word_14035
add   di, ds:CurrTrkLnghBytes
add   di, 00h
mov   ds:word_13CF4, di

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loc_14721:
mov   dx, ds:word_13CF4
sub   dx, ds:word_13CF2
mov   ax, 0FFh
cmp   ds:KeepTrkLnghFlag, 'Y'
jz   short loc_1473A

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loc_146BB:
mov   ds:word_13CF2, si
mov   ax, ds:CurrTrkLnghBytes
add   ax, si
mov   ds:word_13CF4, ax
mov   es, ds:TrackBufSeg
mov   si, ds:word_13CF2
mov   ax, ds:word_13CF4
mov   ds:EndOfCurrTrk, ax
call  sub_15045
mov   si, ds:word_13CF2
call  sub_15980
call  sub_174D6
call  sub_14980
call  sub_1513E
cmp   ds:byte_1008A, 0
jz   short loc_146FD

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14733:
mov   dx, ds:CurrTrkLnghBytes
mov   ax, 240h

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loc_14688:
mov   ds:word_13CF2, si
mov   ax, ds:CurrTrkLnghBytes
add   ax, si
mov   ds:word_13CF4, ax
mov   es, ds:TrackBufSeg
mov   si, ds:word_13CF2
mov   ax, ds:word_13CF4
mov   ds:EndOfCurrTrk, ax
call  sub_15045
mov   si, ds:word_13CF2
call  sub_15980
call  sub_174D6
call  sub_14980
call  sub_1513E
cmp   ds:byte_1008A, 0
jz   short loc_146FD

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

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loc_146FD:
mov   bx, ds:CurrentTrack
shr   bx, 1
cmp   byte ptr ds:unk_1610A[bx], 0
jz   short loc_14700

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

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loc_146EC:
mov   bx, ds:CurrentTrack
or   byte ptr ds:TrackTypeTable[bx], 40h
and   byte ptr ds:TrackTypeTable[bx], 0FFh
jmp  short loc_1471E

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

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loc_14700:
cmp   ds:word_1307E, '$'
ja   short loc_146EC

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

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14714:
cmp   ds:VerifyWriteFlag, 'Y'
jnz  short loc_1471E

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

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loc_1471E:
call  sub_14761

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

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1470A:
call  sub_15013

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

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loc_14718:
call  loc_18279

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

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loc_14759:
pop   di
pop   si
pop   ds
pop   es
pop   dx
pop   cx
pop   bx
retn

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loc_1473A:
add   dx, ax
mov   di, 0
mov   ds:word_13005, dx
mov   bx, ds:CurrentTrack
mov   al, byte ptr ds:TrackTypeTable[bx]
and   al, 80h
stc
jz   short loc_14759

```

