```
slip<
[MK 2011−03−18

Punch contents of drum.

320×(2+40×6+1)+2 = 77762 characters punched

R                                        M
0123456789012345678901234567890123456789 12345678901234567890123456789012345678

0123456789012345678901234567890123456789 AB
   PPPPPPP
23456789AB                                      0123456789012345678901234567890
567890123456789AB                                      012345678901234567890123
8901234567890123456789AB                                      01234567890123456
12345678901234567890123456789AB                                      0123456789
4567890123456789012345678901234567890AB                                     012
   0123456789012345678901234567890123456789AB
   PPPPPPP

for channel:=319 step −1 until 0 do
begin
   cell[1039):=0;
   writechar(channel mod 128);
   writechar(channel : 128);
   get(A, DRUM, channel);
   for p:=39 step −1 until 0 do
   begin
      R:=A[p);
      M:=marks A[p).2;
      RM:=RM shift 32;
      for j:=1 step 1 until 6 do
      begin
         writechar(Raddr mod 128);
         RM:=RM shift −7
      end each character
   end each cell;
   writechar(cell[1023) mod 128);
end each channel;
writechar(127);
writechar(127);
]
i=255
b a20;
a1=600
     zq                    ; stop; comment ready for binout;
     vy  32                ; [256] select(32);
a0:  vk  320   t −1        ;
     lk  a1                ; from drum;
     vk (a0)   V           ;
     hv  a0                ; comment If the track cannot be read,
                           ; press Reset, Normal Start, and we continue
                           ; reading the next track. The track number of the
                           ; bad track is in tk;
     grn 1023  , pp  40    ; checksum:=0; p:=40;
     arn a0    , ga  a2    ; Raddr:=track no;
     tk  −17   , gt  a2    ; Rincr:=MSB 3 bits of track no;
a2:  sy  0     , sy  0     ; writechar(low); writechar(high);
a3:  pp  p−1   , pmn pa1   ; for p:=39 step −1 until 0 do
                           ; begin M:=cell[p];
     ar  1.1   D       LA  ; R:=marks.2;
     ar  1.2   D       LB  ;
     xr                    ; R:=cell[p]; M:=marks.2;
a4h: cl  32    , ga  r1    ; RM:=RM shift 32;
     sy  −1    , it  −100  ; for j:=0 step 1 until 5 do
     bt  0     , hv  r2    ; begin writechar(Raddr);
     cl  −7    , hh  a4    ; RM:=RM shift −7 end
```

```
     pa  r-2   , bs  p     ; j:=0;
     hv  a3                ; end for p;
     arn 1023  , gt  r1    ; writechar(cell[1023] shift -10);
     qq        , sy  0
     bs  (a0)  , hv  a0    ; end for drum;
     sy  127   , sy  127   ; writechar(127); writechar(127);
     zq                    ; stop;
e;
e255;
```