

```

10 'TOETKUIP
20 PRINT "4800Bd-1 Stop
bit"
30 PRINT "No parity"
40 POKE 2725,173
50 POKE 2726,104
60 OPEN"O",#1,"COM0:"
70 WIDTH "COM0:",255
80 PRINT "MENU"
90 PRINT "1=Stoch. Progr.
"
100 PRINT "2=Test run "
110 PRINT "3=Oud RND Pro
g"
120 INPUT "Keuze ?",CH
130 IF CH=1 THEN 290
140 IF CH=2 THEN 610
150 IF CH=3 THEN 160 ELS
E 120
160 RANDOMIZE (N+1)
170 N=N+17
180 M=RND(N)
190 M=M*255
200 M=INT(M)
210 TM=1000*(RND(M))
220 TM=INT(TM+1)
230 PRINT "Claxons=";HEX
$(M);M
240 PRINT "Stilte=";TM
;"units"
250 PRINT#1,CHR$(M);CHR$(
0);
260 FOR T=0 TO TM
270 NEXT T
280 GOTO 160
290 'STOCHASTISCHE STURI
NG
300 INPUT "Prob. Exponent
?",Q
310 INPUT "Pause faktor?
",PA
320 K=0 : L=0
330 DIM B(8)
340 FOR I=0 TO 7
350 B(I)=INT(2*(RND(N)^
Q))
360 NEXT I
370 M=0 : L=0
380 FOR I=0 TO 7
390 M=M+(2^I)*B(I)
400 NEXT I
410 PRINT#1,CHR$(M);
420 PRINT "Claxons:"
430 FOR I=0 TO 7
440 PRINT B(I);
450 NEXT I
460 ' Hold-time loop
470 RANDOMIZE(N+1)
480 N=N+13
490 HLD=(RND(N))*255
500 HLD=INT(HLD)
510 FOR X=0 TO HLD
520 NEXT X
530 PRINT#1,CHR$(0);
540 TM=PA*(RND(N))
550 TM=INT(TM)
560 PRINT
570 PRINT "Stilte=";TM;"
units"
580 FOR T=0 TO TM
590 NEXT T
600 GOTO 340
610 'test routine
620 PRINT #1,CHR$(0);
630 PRINT #1,CHR$(1);
640 PRINT #1,CHR$(2);
650 PRINT #1,CHR$(4);
660 PRINT #1,CHR$(8);
670 PRINT #1,CHR$(16);
680 PRINT #1,CHR$(32);
690 PRINT #1,CHR$(64);
700 PRINT #1,CHR$(128);
710 GOTO 620

```

Deze versie liep in de Gentse feest-en-stoel-za. 18.07.1987.

Gebnikte faktoren:

- Prob. Exp. : 2 - 2,5
- Pause faktor : 300 - 600
- Hold-time : 200

305 INPUT "Hold faktor?", HF

521 ' Melody - binder
522 FOR I=0 TO 7
523 L=L+B(I)
524 NEXT I
525 IF L=1 THEN 340

490 HLD=(RND(N))* HF