Documentation of the test_tool Program

1. Running the program from the command line

The SCTP-Test program is controlled by a script file (see chapter 2)

The name of the script file must be specified as a command line parameter:

```
test_tool <scriptfile>
```

The program directory contains two examples of script files ("script1" and "script2"). They can be run on

§   Loops can also be contained within other loops.

2.2.2 Initialization
Command: INITIALIZE
Parameters: IP=*<local IP address>*
                PORT=*<local port>*
                INSTREAMS=*<maximum number of in-streams>*
                OUTSTREAMS=*<maximum number of out-streams>*

§   This must be the first command in the script file.

2.2.3 Pause in script
Command: PAUSE
Parameter: TIME=*<delay time in milliseconds>*

§   This command interrupts the script process for the specified time, but does not block callback events.

2.2.4 Wait for an association
Command: WAIT_FOR_ASSOC
Parameters: none

§   Interrupts the scriptnprocess uentil0.0489 Or 0 TD -0.048(Command:) Tj 70.5 0 TD -0.034c.c-Tf -0.0069 Tc 0.2964 T

Parameters:

2.15 uAoet Heartbeat Time Interval
Command: SET_HEARTBEAT
Parameter: TIMEINTERVAL=*<heartbeat time interval in msec>*

§   Heartbeats are turned off if TIMEINTERVAL is 0.

2.15 5Aoet local receiver window size
Command: SET_RWND
Parameter: SIZE=*<size of local receiver window in bytes>*

2.15 6Aoet local receive queue size
Command: SET_RECV_QUEUE
D -0.0736   SIZE=*<maximum number of chunks queued in the receive queue>*

§   This is currently not implemented in the SCTP prototype, so changing this value will have no effect.

2.15 7Aoet acknowledge delay
Command: SET_ACK_DELAY
Parameter: ACK=*<acknowledge delay in msec>*