

NORD><LINK
The northern german packet group

TheNet Version 1.0

07-04-88

TheNet is fully compatible to NET/ROM (*) version 1.3. The following description contains only the changes for users and sysops.

Userinterface =====

The command "IDENT" has been replaced by a new command "INFO".
The digipeater will send:

1. it's mnemonic identifier and the call
2. a message contained in the EPROM
3. a remote programable message

Example:

```
BS:DB0FC> NORD><LINK  
Braunschweig <JO55GH>  
5W, GP, 144.675 MHz  
OP: DF2AU @DKOMAV
```

APR-01: meeting of all packeteers

All system messages contain no characters with special national meaning (e.g. 7e HEX).

Sysop interface: =====

All sysop commands will only work after a successfull execution of "SYSOP".

changed commands: -----

1. INFO (former IDENT)
Store a message of up to 80 characters. Longer input will be truncated. Minimum length is 1 character. To clear the message you have to input a new message. A period is sufficient. Only after a coldstart this message will be cleared. So a power failure is easily detectible.

2. RESET
RESET will do a coldstart. The whole RAM is initialized. All parameters are taken from EPROM. The INFO message is cleared. The password is taken from EPROM.
Unlike with NET/ROM there is no argument necessary.

new commands -----

1. HIGH portnumber
Output portnumber is activated (relais engaged, LED on).
Portnumber = 0 activates the CONNECT-LED output, portnumber = 1 the STATUS-

LED output.

2. LOW portnumber

Output portnumber is deactivated (relais disengaged, LED off).

Portnumber = 0 desactivates the CONNECT-LED output, portnumber = 1 the STATUS-LED output.

other changes:

1. TheNet is capable of fullduplex activity. The commands may only be given on the host terminal. With <ESC> F 0 you switch to halfduplex and with <ESC> F 1 you switch to fullduplex. By a constant in EPROM you decide to send flags while there is no activity on the transmitter or keep the transmitter quiet.

2. All default parameters are contained in a list at the beginning of the EPROM. This includes call and mnemonic identifier of the digipeater as well as the default password. So remote access is possible even after a total power failure.

If you have further questions or any other comments, feel free to contact

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