

## NODES USER COMMANDS

Each type of node is slightly different in its command structure.  
The following examples illustrate some of the differences.

-----

```
*** CONNECTED to SHELTON
Welcome to W7SMC's Packet Switch in SHELTON, WA
Type ? for list of available commands.
```

```
?
SHELTON:W7SMC-8} BBS CONNECT BYE INFO NODES PORTS ROUTES USERS MHEARD
```

```
h
SHELTON:W7SMC-8} Invalid command - Enter ? for command list
```

Normally each node also has an "info" to provide a little description of the node.

### INFO

```
SHELTON:W7SMC-8} W7SMC-8 Packet Switch, SHELTON, WA CN87KF
Commands are basically the same as NET/ROM, but to connect to another
station YOU MUST SPECIFY A PORT NUMBER BEFORE THE CALLSIGN.
Use the PORTS command to list available ports. The BBS command will
connect you to SMCBBS.
```

### PORTS

```
SHELTON:W7SMC-8} Ports:
 1 145.630 LOCAL NET
 2 TACOMA LINK
```

To connect to another station

C (space)port#(space) callsign/name)

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22-Jan-07 14:21:19 \*\*\* CONNECTED to SMTN  
###CONNECTED TO NODE SMTN(N7SK-7) CHANNEL A  
Welcome to SMTN Node N7SK-7  
ENTER COMMAND: B,C,J,N, or Help ?

h  
ABORT        STOP A CONNECTION IN PROGRESS  
B(ye)        NODE WILL DISCONNECT  
C(onnect) call    CONNECT TO callsign  
C call S(tay)    STAY CONNECTED TO NODE WHEN END DISCONNECTS  
J(heard)        CALLSIGNS WITH DAYSTAMP  
J S(hort)        HEARD CALLSIGNS ONLY  
J L(ong)        CALLSIGNS WITH DAYSTAMP AND VIAS  
N(odes)        HEARD NODE CALLSIGNS WITH DAYSTAMP  
N S(hort)        NODE CALLSIGNS ONLY  
N L(ong)        NODE CALLSIGNS WITH DAYSTAMP AND VIAS  
ENTER COMMAND: B,C,J,N, or Help ?

22-Jan-07 14:23:07 \*\*\* CONNECTED to MINOT  
++ W7EOC-9 AEA Gateway. Type ? for help.  
de MINOT (B,C,D,J,L,N,S,?) >

?  
B(ye)        Log off gateway  
C(onnect) n    Connect to station 'n'  
C n STAY       Stay connected to gateway when 'n' disconnects  
D(isconnect)   Cancel a connect attempt  
J(heard)       Display stations heard  
L(isten)       Toggle monitoring  
N(odes)        Display nodes heard  
S(end)        Broadcast unproto (call CQ)  
de MINOT (B,C,D,J,L,N,S,?) >

The NODES command lists the other nodes that your Node will acknowledge. The KA Nodes (Kantronics, AEA, Etc.) appear to recognize all nodes, but The BPQ type node seems not to recognize the KA, AEA, etc. nodes. We have been told that it is because they do not put out a specific kind of ID and so the BPQ doesn't see it as an actual Node. The nodes list on all the types of NODES can be listed with the "N" command.

Each node also has a list of the last stations that it has heard or have used the node. Most of the nodes will use the "J" command. However, again the Sheltn Node is different. It uses the "MH (port#)" command.

mh 1

SHELTN:W7SMC-8} Heard List for Port 1

K9RKI 15:34:34  
 N7YGE-1 15:34:14  
 AA7ZV-2\* 15:31:43  
 WA7FW-2 15:30:34  
 W7SMC\* 15:30:09  
 AC7YY-6 15:22:54  
 KA7RGP-10 15:21:31  
 K7IDX 15:18:31  
 KD6ILO-10\* 15:09:03  
 W7EOC-9 14:54:46  
 SHELTN\* 14:45:28  
 KE7AUW\* 14:44:36  
 AC7YY-12\* 14:32:52  
 KC7NA-2 14:32:07  
 WA7PC-13 12:56:03  
 WA7PC-14 12:56:01  
 MINOT 12:55:36  
 AC7YY-10 12:55:34  
 HOLYX 12:53:22  
 OVILLE 12:52:35

mh 2

SHELTN:W7SMC-8} Heard List for Port 2

K7EK-1 15:33:22  
 KB6LE-3 15:33:17  
 K7EK-8 15:32:42  
 K7TTY-3 15:31:22  
 K7EK-5 15:30:33  
 K7EK-5 15:30:33  
 N7SK-7 15:22:33  
 K7EK-4 15:25:52  
 K7EK 15:23:09  
 KB6LE 15:19:00  
 K7TTY-4 14:22:49