

1. How to set up a Zyxel U-1496E Modem for MISERtalk Alphanumeric Paging

- 1.) Log into the online host computer as SYSTEM or another privileged account (access level 1 to 8).
- 2.) Enter

```
WATCH STOP MTKMAN
SHOW PROCESS MTKMAN
```

- 3.) If the SHOW PROCESS MTKMAN yields anything but
%SYSTEM-W-NONEXPR, nonexistent process

...enter

```
STOP MTKMAN
```

- 4.) Find the alias of the port being used for MISERtalk alpha paging, by entering:

```
SHOW LOGICAL MTK*
```

...This should yield something like

```
"MTK_DEVICE" = "LTA42"
```

in which case the alias in question is MTK_DEVICE.

- 5.) Start an AT session on the MISERtalk modem, enter the modem setup string, reset the modem, and exit the modem session, as follows (this example assumes the port alias is MTK_DEVICE):

```
SET HOST/DTE MTK_DEVICE
%REM-I-TOQUIT, connection established
```

Press Ctrl/\ to quit, Ctrl/@ for command mode

```
AT&FX0&H0&K0&W
```

```
ATZ0
```

...The modem should respond to each command with OK. Then do Ctrl-\

(Hold down the Ctrl button and press \) to escape the modem session.

This should yield the message

```
%REM-S-END, control returned to node
```

6.) Enter

```
WATCH RUN MTKMAN
```

The Zyxel modem is now set up for alphanumeric paging. The settings do the following:

&F Factory settings

X0 Limit modem response to CONNECT instead of CONNECT 1200.

&H0 No output flow control

&K0 No error correction

&W Write to Profile 0

Z0 Use Profile 0 on modem startup.