

Engineering Bulletins are published from time to time as a vehicle to communicate news about the current state of the RACS2 Remote Alarm & Control System. They will be published on the w³ in the Dalman web site at <http://www.dalmants.co.uk> follow links 'RACS2' – 'Technical Publications' – 'Engineering Bulletins'.

Engineering Bulletin No 1

Systems affected:

London Fire Brigade (Radio Communications Supervision)
Wiltshire Fire Brigade

1 SUBJECT: ENGINEERING TERMINAL PC SOFTWARE.

1.1 Automatic telephone exchanges:

Some organizations have their own geographically distributed telephone systems whereby an external caller is presented with an automated voice listing options – one of these options will be an invitation to enter the extension number (if you know it).

If the RACS Shelf modem is connected to an extension of such a system then the dial-in string needs to be able to pause at the appropriate time, continue, and then (possibly) have a termination character.

The present RACS2 Shelf Engineering Terminal PC software does not allow you to enter anything but the digits 0 to 9, and therefore can not be used to access these modems.

1.2 Modem type change:

The Link Node external modem currently being shipped is a model MT5600ZDXVe (the manufacturer ceased to manufacture the previous model). This requires a different set-up string – of course you can still use your own modem with your own set-up string.

2 REMEDIAL ACTION:

RACS2 Shelf ET PC Software has been amended to incorporate: -

- a. the ability to enter non-digit characters into the telephone number string.
- b. a new default set-up string to suit the new model modems.

MT5600ZDXVe modems use "ATE0V0X4S0=1&D0&E0&E3&E14\$SB19200\$MB9600S8=5M1S30=1W2&W0"

Older modems (from Dalman) use "ATE0V0X4S0=1&D0&E0&E3&E14\$SB19200S8=5S43=96M1S30=1&W0"

3 USER ACTION:

If you need to use these new facilities you will find [RACS2PC102.exe](#) version 1.02 (zipped) on the web.

In the telephone number string a ',' (comma) will cause the dialling process to pause.

Any problems, please call the factory.

Tel: +44 (0) 1 264 357580
e-mail info@dalmants.co.uk