

## APPENDIX 2

### USE OF THE MA.4245B

#### GENERAL

1. The MA.4245B is an alpha-numerical data formatting device compatible with the PRM.4150.

#### LOADING DATA

2.
  - (1) Switch on by pressing the enable key, and then the enter PT key.
  - (2) Input message to be sent.
  - (3) Press the off key.

#### LOADING DATA INTO THE PRM.4150 TRANSMITTER

3.
  - (1) Connect the MA.4245B to the PRM.4150 transmitter data input socket.
  - (2) Switch the PRM.4150 mode switch to CW/DATA. Press the MA.4245B enable key, and then the output CT key. The green data loaded LED should come on after a few seconds.

#### LOADING DATA INTO THE MA.4245B FROM THE PRM.4150 RECEIVER

4.
  - (1) Connect the MA.4245B to the PRM.4150 receiver data socket.
  - (2) Switch the receiver mode switch to data and press the run button, the red held LED should go out.
  - (3) Switch the MA.4245B on by pressing the enable key and then the enter CT key.
  - (4) Wait until the data has been received, and the red run LED switches on before removing the MA.4245B.

#### READING DATA FROM THE MA.4245B

5.
  - (1) Switch the MA.4245B on by pressing the enable key and then the output PT key.
  - (2) To read the message press the "➔" key.
  - (3) Switch off after use.

#### CLEARING DATA IN THE MA.4245B

6.
  - (1) Switch as in para. 2 (1).
  - (2) Press the clear MSG key.