HOW TO CORRECTLY SET THE W-8681

The antenna must be orientated with either of the long SIDES facing towards Frankfurt. In reality (up the ladder), this means the large flat sides of the transmitter unit. It does not matter which side, however the unit will only attach to the mounting bracket in one position, so you have to rotate the bracket on the pole to reach the correct angle. It is much easier to register the transmitter inside, than at the top of a ladder!

Have to hand 5 x AA 1.5V cells - lithiums are highly recommended & worth the extra cost. A compass nearby will be a help, for getting a SE / NW rudimentary bearing.

1/ Insert 2 x cells into the receiver (leave the third cell out for now)

2/ With the transmitter well away from a computer / TV or fluorescent lights, facing the right direction, insert 2 cells. The red LED on the rear will light continuously for 4 seconds.

3/ Approx. 7 seconds later, the LED will blink once for just 20ms

4/ after a further 8 seconds, the LED should blink 5 times at 1-second intervals. This is confirmation that the DCF signal has been recognized - but NOT decoded.

5/ Wait for 30 seconds and then insert the 3rd battery into the receiver base unit. 'A00' will appear in the 'date' section plus a 4-digit number in the LCD 'pressure' section..

6/ Within 5 minutes the DCF time & date should appear of the base station display, as will the indoor temperature & humidity - all outdoor readings will show as dashes ; -- -- -- --

7/ Now take the transmitter plus base unit outside and plug in the wind & rain sensors. Within 2 minutes, all readings should be correctly displayed on the LCD display.

8/ If there are any problems with DCF reception at (4), repeat the whole procedure, but wait for 10 seconds before each refitting of the batteries to the transmitter unit.

FOLLOWING THESE GUIDELINES SHOULD ELIMINATE MOST PROBLEMS