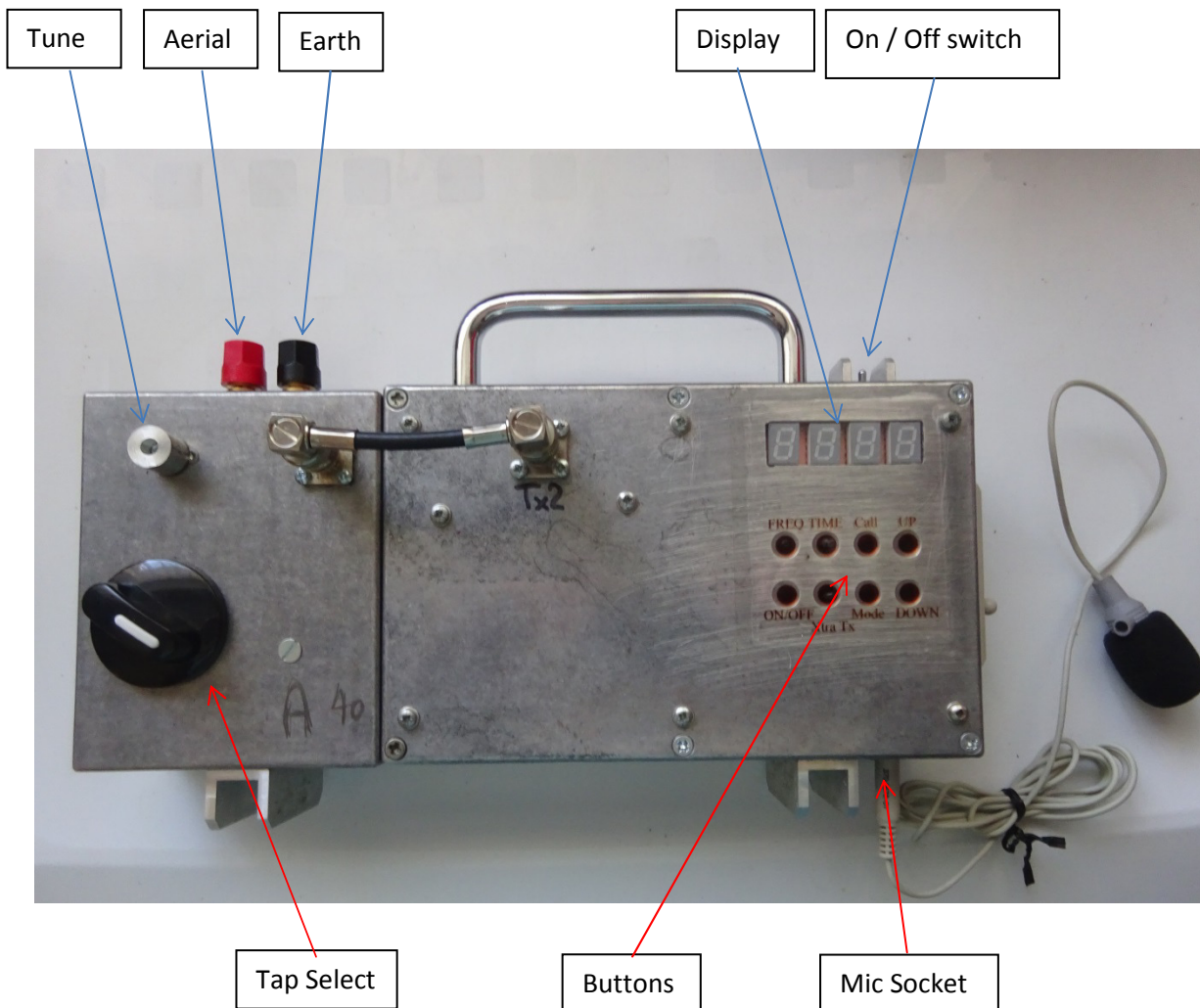


## TRANSMITTER INSTRUCTIONS (Paul Clark design)



Step 1: Do **before leaving home**. **Charge battery** as in TX manual, page 11.

Preset **frequency, event type** (qualifier or final) and select desired **callsign**.

Step 2: On site, **connect aerial, earth** and **plug in the microphone**.

Step 3: Switch-on TX. Display will show time, frequency, event type, battery volts in sequence.

It will then be ready as shown by a single flashing decimal point.

Step 4: **Match TX to aerial**. Press "Tune On/Off" to put TX in set-up mode. 7-segment display: First two digits are forward power. Last two digits are reflected power. Select one of the ten taps on the ATU and adjust the "tune" control for minimum reflected power as indicated by the two rightmost digits. When best settings found press "Tune On/Off" again to take TX out of set-up mode.

Step 5: **Set clock** time (at any time between 12:00 midday and 13:15).

Step 6: Allow TX to **switch on and off automatically (scheduled and random)**. Transmitter ON is shown by four illuminated decimal points. If TX on and not sending cw then assume AM mode and speak into the microphone.

Nb: **Extra transmissions** may be inserted by pressing "Xtra Tx" button.

Step 6: After last transmission completes switch TX off and disconnect all.