



## **Transmitter**

### **Circuit description**

Q2 and Q3 form a 1 kHz astable oscillator. The output modulates the crystal controlled oscillator Q1.

### **Antenna and ground circuitry**

This unit makes use of a 190 mm telescopic aerial. The antenna is inductively coupled. The unit relies on the ground track of the printed circuit board. No external ground is provided. Energy is supplied by 3.0 Volt (2 x "AA" 1.5V batteries).