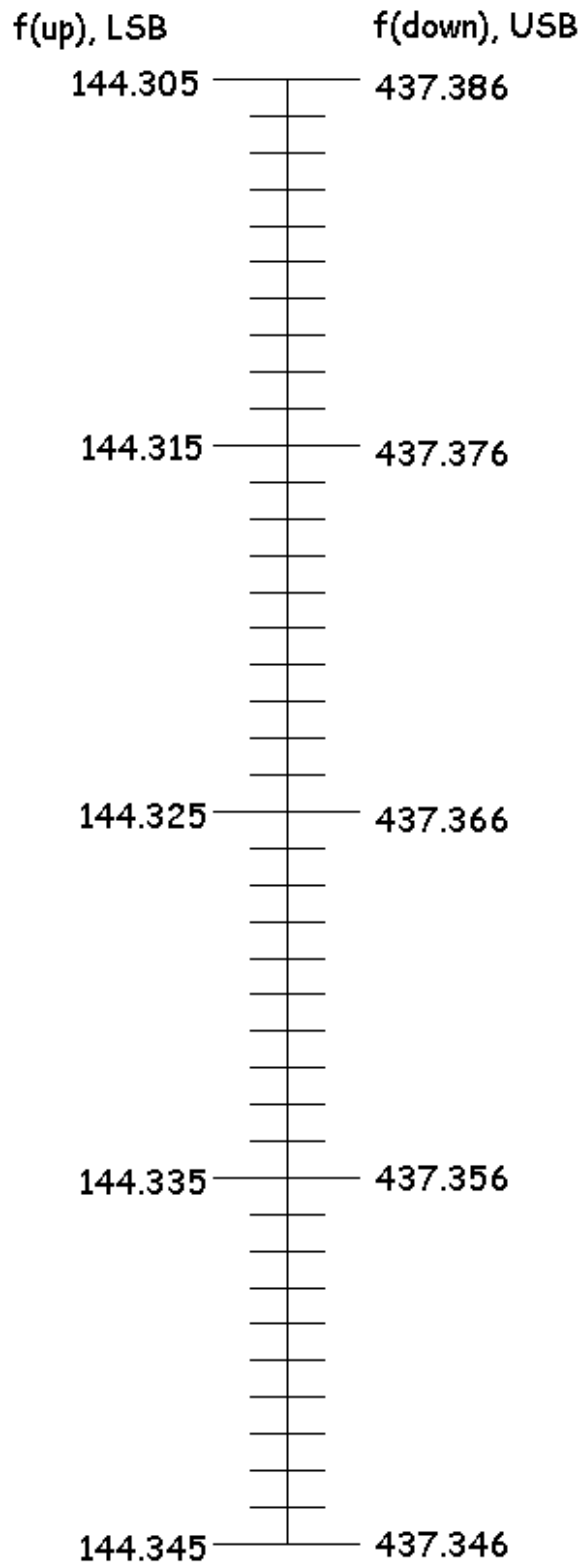


# Ilmari-2003

**RX Band:**  
144.306 - 144.344 MHz  
(LSB, CW)  
**TX Band:**  
437.347 - 437.385 MHz  
(USB, CW)  
**Beacons:**  
437.725 MHz, CW  
437.850 MHz packet FM  
1282 MHz FM-ATV  
3579.5 kHz CW

**HF bulletin frequency:**  
3690 kHz +- QRM



$$f(\text{up}) + f(\text{down}) = 581.691 \text{ MHz}$$