

## ORTOVOX informs: f1 and standard conformity/ compatibility

**Question:** You have been using your ORTOVOX f1, f1 plus, f1 plus with ski mouse receiver or f1 focus for a while and are happy with it. Are you unsure, however, whether your avalanche transceiver is transmitting correctly and can be picked up by other transceivers?

**Answer:** All ORTOVOX avalanche transceivers conform to the avalanche transceiver standard and have been transmitting correctly since 1981 with the frequency required these days of 457 kHz  $\pm$ 80Hz transmitter tolerance. Your ORTOVOX avalanche transceiver can therefore be picked up by all receivers working properly worldwide!

### Inspection service/ repair

We now carry out an inspection service or repair for all ORTOVOX f1, f1 plus or f1 focus avalanche transceivers and you receive a 1-year guarantee for any repairs carried out.

Exception: The ORTOVOX f1 plus with ski mouse function is now about 17 years old. The function of the "ski mouse" can no longer be repaired; the device without the ski mouse function continue to be repairable.

You will find the date for the next recommended inspection service for your device on the test sticker in the battery compartment of your ORTOVOX avalanche transceiver.

### Avalanche transceivers standard

**The standard's intrinsic feature is that every transceiver manufactured to date, can be picked up by all avalanche transceivers produced worldwide!**

### Transmission frequency of ORTOVOX transceivers

Every ORTOVOX avalanche transceiver is produced with the ultimate care, the most up-to-date production technology and strictly according to the requirements of the current avalanche transceiver standard EN 300 718-1, EN 300 718-2 and EN 300 718-3. Irrespective of the model, all ORTOVOX avalanche transceivers since 1981, without exception, have been transmitting correctly with the frequency required these days of 457 kHz  $\pm$ 80Hz transmitter tolerance. The high functionality of ORTOVOX products became the benchmark for creating the first avalanche transceiver standard.

### Reception frequency

The tolerance for the reception frequency is set out in the avalanche transceiver standard. Receivers meeting the standard must possess a reception frequency, which can pick up all transmitters on the market that comply with the standard. All **ORTOVOX receivers** made since 1981 are generously designed to 457 kHz  $\pm$  200 Hz reception tolerance.

### Daily check and new specialized features

The avalanche transceiver is a life-saving device, on whose perfect function lives can depend. Checking the transmission and reception function every day, regardless of manufacturer, is particularly important to ensure compatibility with the latest generation of devices. The new generation of transceivers features signal analysis and signal separation and only those devices that meet the avalanche transceiver standard can be detected.