

Zaxcom TRX900 and IFB100

Special Instructions for Remote Standby Mode

These TRX900s and IFB100 have version 6.73e firmware installed.

The TRX900s have been setup to boot up in REMOTE STANDBY MODE. This will cause them to wait for a WAKE command from the IFB100 transmitter.

To remotely wake up the TRX900s, power on all the units and after a few seconds the TRX900 screen will say

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REMOTE STANDBY 0  
UP + MENU = EXIT
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(note the single digit counts how many command blocks the unit has received, after the IFB100 has been on for a few seconds this number should start counting slowly)

To exit this low power standby state you may press the MENU key and the UP key together on the TRX900 or go to the IFB100, and press MENU a few times to get to the REMOTE POWER MODE screen. Press UP about 6 times until the screen says WAKE. This will continuously send WAKE commands to all the TRX900s with a certain GROUP ID (all the units have been set to GROUP #1 in this demo).

You may leave the IFB100 in WAKE mode or POWER=ON mode during the time you want the TRX900s to transmit normally. Powering off the IFB100 will not affect the power state of the TRX900s.

Note the TRX900s may take a few seconds before they synchronize to the IFB100.

The TRX900s can be remotely placed into a low power state by pressing UP one more time in the IFB100 to POWER=LOW2 mode. This mode will place the TRX900s into a low power mode (but this mode will NOT be nearly as low power as when the TRX900s have been powered on into their standby state).

The TRX900s are labeled on the front according to their UNIT code assignments. The UNIT code allows the IFB100 to send certain remote control commands to a certain TRX900 such as channel frequency and GAIN UP or GAIN DOWN commands. These commands will only effect the TRX900 that matches the currently selected UNIT code in the IFB100. The WAKE commands that are sent to the TRX900s affect ALL TRX900s in a certain GROUP.