

KKFI Transmitter Tower Readings Instructions For Board Operators

Revised Dec. 10 2018 (MANAGER'S OFFICE COMPUTER)

1. Dial transmitter remote control telephone number: 816.252.0901.
2. After announcements says "enter," enter password: 11223344. A nice automated man's voice will say "This is the KKFI transmitter."
3. To take transmitter readings, enter the channel number:

Channel	Description	Normal Reading
00	Tower Lights on	3200 night
01	Main Plate Voltage	0 kilovolts (not working)
02	Main Plate Current	3.592 amperes
03	Main Forward Power	100.0 %
04	Main Reflected Power	4.5 reflected
05	Room temperature	0 degrees (not working)
06		
07		

Normal readings will vary depending on channel 3 reading. IF channel 3 is low, channel 2 should be low. Channel 1 should not vary too much.

If the main forward power reading on channel 3 is above the FCC maximum of 105 % or below the FCC minimum of 90 %, please notify the chief operator or engineer to make an adjustment.

Exception: The exception to this is during an ice storm we may operate at reduced power below 90%. Check the previous readings for any notation, as the Chief Operator will have informed board operators of this.

If the tower light reading on channel 00 drops substantially, immediately call FAA's toll free outage reporting line at 877-487-6867 to report outage. They will ask for the tower registration number: 1203548.

The above information is provided for training and certification only and does not include all available information.

Full instructions are taped to the clipboard in the on-air studio.