**Successful Rig Settings!**

The following are working, successful settings that other users were kind enough to send along. Note that the Com Port and power option will depend on your PC and interface, so those two settings may be different than the settings listed below.

If you try these settings for your rig without success, something rig or interface hardware specific is likely at play. Since I only have a Kenwood TS 440s an Icom 756 Pro II and Icom 7610 here, I will not be able to provide further assistance for any other rig or interface. If you are unable to get your rig going after trying the settings below, please feel free to search the message archives on the [Users group](https://www.n3fjp.com/yahoogroups.html) or post a question there. It's likely that someone with a similar rig and interface will be able to help.

If you have settings for a rig not listed below, I would be **very grateful** if you would send them along, by clicking the Copy Data to Clipboard button while polling your rig and pasting the contents into an e-mail!

**Anan Thetis**  
Use the Kenwood settings detailed below.  
  
**Elecraft K2**  
Rig Name = Elecraft  
Read Frequency Command = FA;  
Read Mode Command = MD;  
Convert To Hex = False  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Elecraft K3**  
Rig Name = Elecraft  
Read Frequency Command = FA;  
Read Mode Command = MD;  
Convert To Hex = False  
Baud Rate = 38400  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Elecraft K3S**  
Rig Name = Elecraft  
Read Frequency Command = FA;  
Read Mode Command = MD;  
Convert To Hex = False  
Baud Rate = 38400  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Elecraft KX2**  
Rig Name = Elecraft  
Read Frequency Command = FA  
Read Mode Command = MD  
Convert to Hex = False  
Baud Rate= 38.4  
Parity = None  
Stop Bits= 2  
Data Bits = 8  
Power Option = RTS  
  
**Elecraft KX3**  
Rig Name = Elecraft  
Read Frequency Command = FA  
Read Mode Command = MD  
Convert to Hex = False  
Baud Rate= 4.8  
Parity = None  
Stop Bits= 2  
Data Bits = 8  
Power Option = RTS  
  
**Elecraft K4**  
Paul KB9AVO writes: *Got it Scott .. emulated a Elecraft radio, and the new internal K4 software did the rest .. It picked one of the 2 comports it generates.*  
  
**Flex Radio (via API)**  
Rig Name = Flex API  
  
Note, no other settings are required with the Flex API option. With this option, my software will track the active slice.  
  
**Flex Radio**  
Rig Name = FlexRadio  
Read Frequency Command = FA;  
Read Mode Command = MD;  
Convert To Hex = False  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = None  
  
**Icom note** - All Icom rigs should work with the Icom2 rig name selection. The Icom selection requires the rig to be set to echo back the command (which is the default on many Icoms), but Icom2 will work regardless of the echo back setting.  
  
**Icom 703**  
Rig Name = Icom  
Read Frequency Command = FE FE 68 E0 03 FD  
Read Mode Command = FE FE 68 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 705**  
Rig Name = Icom2  
Read Frequency Command = FE FE A4 E0 03 FD  
Read Mode Command = FE FE A4 E0 04 FD  
Convert To Hex = True  
Baud Rate = 56000  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 706**  
Rig Name = Icom  
Read Frequency Command = FE FE 48 E0 03 FD  
Read Mode Command = FE FE 48 E0 04 FD  
Convert To Hex = True  
Baud Rate = 1200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 706 MK II**  
Rig Name = Icom  
Read Frequency Command = FE FE 4E F0 03 FD  
Read Mode Command = FE FE 4E E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 706 MK II G**  
Rig Name = Icom  
Read Frequency Command = FE FE 58 F0 03 FD  
Read Mode Command = FE FE 58 E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 718**  
Rig Name = Icom  
Read Frequency Command = FE FE 5E E0 03 FD  
Read Mode Command = FE FE 5E E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 728**  
Rig Name = Icom  
Read Frequency Command = FE FE 5E E0 03 FD (another user said 38 was the correct rig ID)  
Read Mode Command = FE FE 5E E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = DTR  
  
**Icom 735**  
Rig Name = Icom 735  
Read Frequency Command = FE FE 04 E0 03 FD  
Read Mode Command = FE FE 04 E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
Note - Icom 735 users report it is particularly important that you use the 9600 baud rate with this radio. You may have to adjust the radio's baud rate by manually removing the cover and changing a jumper in the 735.  
  
**Icom 737**  
Rig Name = Icom  
Read Frequency Command = FE FE 3C E0 03 FD  
Read Mode Command = FE FE 3C E0 04 FD  
Convert To Hex = True  
Baud Rate = 1200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 738**  
Rig Name = Icom  
Read Frequency Command = FE FE 44 E0 03 FD  
Read Mode Command = FE FE 44 E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 746**  
Rig Name = Icom  
Read Frequency Command = FE FE 57 E0 03 FD  
Read Mode Command = FE FE 57 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 746 Pro**  
Rig Name = Icom  
Read Frequency Command = FE FE 66 E0 03 FD  
Read Mode Command = FE FE 66 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200 (another user reported 9600)  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = DTR  
  
**Icom 751A**  
Rig Name = Icom  
Read Frequency Command = FE FE 1C E0 03 FD  
Read Mode Command = FE FE 1C E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 756 Pro**  
Rig Name = Icom  
Read Frequency Command = FE FE 5C E0 03 FD  
Read Mode Command = FE FE 5C E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600 (Note - one user reported success with baud rate of 1200)  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 756 Pro II**  
Rig Name = Icom  
Read Frequency Command = FE FE 64 E0 03 FD  
Read Mode Command = FE FE 64 E0 04 FD  
Convert To Hex = True  
Baud Rate = 1200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 756 Pro III**  
Rig Name = Icom  
Read Frequency Command = FE FE 6E E0 03 FD  
Read Mode Command = FE FE 6E E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 765**  
Rig Name = Icom  
Read Frequency Command = FE FE 2C E0 03 FD  
Read Mode Command = FE FE 2C E0 04 FD  
Convert To Hex = True  
Baud Rate = 1200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 775**  
Rig Name = Icom  
Read Frequency Command = FE FE 46 E0 03 FD  
Read Mode Command = FE FE 46 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 781**  
Rig Name = Icom  
Read Frequency Command = FE FE 26 E0 03 FD  
Read Mode Command = FE FE 26 E0 04 FD  
Convert To Hex = True  
Baud Rate = 1200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 821**  
Rig Name = Icom  
Read Frequency Command = FE FE 4C E0 03 FD  
Read Mode Command = FE FE 4C E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 7000**  
Rig Name = Icom  
Read Frequency Command = FE FE 70 E0 03 FD  
Read Mode Command = FE FE 70 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = DTR  
  
**Icom 7100**  
Rig Name = Icom  
Read Frequency Command = FE FE 88 E0 03 FD  
Read Mode Command = FE FE 88 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 7200**  
Rig Name = Icom  
Read Frequency Command = FE FE 76 E0 03 FD  
Read Mode Command = FE FE 76 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 7300**  
Rig Name = Icom2  
Read Frequency Command = FE FE 94 E0 03 FD  
Read Mode Command = FE FE 94 E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600 (one user reported 56000, another reported 4800, but most reports have been 9600.)  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
Rob, KD9INB reports: "Had to turn the connection power to "Off" in the software setting AND also in the rig, and also had to set the CI-V port in the rig from"Unlinked" to "Linked". Made sure the baud rate setting in the rig and software matched and viola! Works like a charm now."  
  
**Icom 7410**  
Rig Name = Icom  
Read Frequency Command = FE FE 80 E0 03 FD  
Read Mode Command = FE FE 80 E0 04 FD  
Note - another user wrote that his 7410 used 3F instead of 80  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 7600**  
Rig Name = Icom  
Read Frequency Command = FE FE 7A E0 03 FD  
Read Mode Command = FE FE 7A E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 7610**  
Rig Name = Icom2  
Read Frequency Command = FE FE 98 E0 03 FD  
Read Mode Command = FE FE 98 E0 04 FD  
Convert To Hex = True  
Baud Rate = 38400  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Icom 7700**  
Read Frequency Command = FE FE 74 E0 03 FD  
Read Mode Command = FE FE 74 E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 7800**  
Rig Name = Icom  
Read Frequency Command = FE FE 6A E0 03 FD  
Read Mode Command = FE FE 6A E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 7851**  
Rig Name = Icom  
Read Frequency Command = FE FE 8E E0 03 FD  
Read Mode Command = FE FE 8E E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
David, WB4OZM notes: When one wants to use the USB cable instead of the 3.5mm plug in the remote outlet, I need the CV-V USB Echo Back in the "ON" position. After that all works very well! (Selecting Icom2 should remedy that.)  
  
**Icom 9100**  
Rig Name = Icom  
Read Frequency Command = FE FE 7C E0 03 FD  
Read Mode Command = FE FE 7C E0 04 FD  
Convert To Hex = True  
Baud Rate = 9600 (another user reported 19.2 worked for him)  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Icom 9700**  
Rig Name = Icom2  
Read Frequency Command = FE FE A2 E0 03 FD  
Read Mode Command = FE FE A2 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Note - Kenwood rigs have two options** and most will work with either selection, though I recommend Kenwood2. The settings listed below are the ones users just happened to send in. The first setting, Kenwood, always reads the VFO specified (FA; reads VFO A and FB; reads VFO B). Kenwood2 always reads the **active** VFO. Kenwood2 also sometimes returns a mode when the first setting does not.  
  
**Kenwood TS 440s**  
Rig Name = Kenwood2  
Read Frequency Command = IF;  
Read Mode Command =  
Convert To Hex = False  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Kenwood TS 480HX**  
Rig Name = Kenwood  
Read Frequency Command = FA;  
Read Mode Command = MD;  
Convert To Hex = False  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Kenwood TS 570**  
Rig Name = Kenwood2  
Read Frequency Command = IF;  
Read Mode Command =  
Convert To Hex = False  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Kenwood TS 590**  
Rig Name = Kenwood2  
Read Frequency Command = IF;  
Read Mode Command =  
Convert To Hex = False  
Baud Rate = 9600 (some users report 115200)  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
Please note that for the Kenwoood 590, users have reported it is necessary to change the rig's default baud rate as one user [detailed here](https://groups.io/g/N3FJPSoftwareUsers/message/21984) on the Users group. In short, he writes "I now set everything to 38.4 – the 2 menu settings that I didn’t know existed (61 and 62) as well as the device manager for the bridge and the software, and waalaa! It works like advertised!" That said, another 590 user reported that his 590 worked fine at 9600 baud. Also, you can enter any baud rate you like by clicking the Other button.  
  
**Kenwood TS 870**  
Rig Name = Kenwood  
Read Frequency Command = FA;  
Read Mode Command = MD;  
Convert To Hex = False  
Baud Rate = 9600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Kenwood TS 890**  
Rig Name = Kenwood2  
Read Frequency Command = IF;  
Read Mode Command =  
Convert To Hex = False  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = None  
  
**Kenwood TS 990**  
Rig Name = Kenwood2  
Read Frequency Command = IF;  
Read Mode Command =  
Convert To Hex = False  
Baud Rate = 115,200 (Click Other Button)  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Kenwood TS 2000**  
Rig Name = Kenwood2  
Read Frequency Command = IF;  
Read Mode Command =  
Convert To Hex = False  
Baud Rate = 9600  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Sun SDR2 DX**  
Rig Name = Kenwood2  
Read Frequency Command = IF;  
Read Mode Command =  
Convert To Hex = False  
Baud Rate = 57600  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Ten Tec Jupiter**  
Rig Name = Ten Tec Fnt Pnl  
Read Frequency Command = 3F 41 0D  
Read Mode Command = 3F 4D 0D  
Convert To Hex = True  
Baud Rate = 56000 (Another user reported 57600)  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS (Another user reported Both)  
  
**Ten Tec Omni VI**  
Rig Name = Ten Tec Omni VI  
Read Frequency Command = FE FE 04 E0 03 FD  
Read Mode Command = FE FE 04 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Ten Tec Omni VII**  
Rig Name = Ten Tec Omni VII  
Read Frequency Command = ?A  
Read Mode Command = ?M  
Convert To Hex = True  
Baud Rate = 56000  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Ten Tec Orion I**  
Rig Name = Ten Tec Orion  
Read Frequency Command = ?AF  
Read Mode Command = ?RMM  
Convert To Hex = False  
Baud Rate = 56000  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Ten Tec Orion II**  
Rig Name = Ten Tec Orion  
Read Frequency Command = ?AF  
Read Mode Command = ?RMM  
Convert To Hex = False  
Baud Rate = 56000  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
  
  
**Note - Xiegu rigs settings below have been reported successful with Xiegu firmware.** Some users have reported problems with other firmware, so if you run into trouble, try Xiegu firmware or contact the third party firmware distributor.  
  
**Xiegu G90**  
Rig Name = Icom2  
Read Frequency Command = FE FE 00 E0 03 FD  
Read Mode Command = FE FE 00 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Xiegu X5105**  
Rig Name = Icom  
Read Frequency Command = FE FE 70 E0 03 FD  
Read Mode Command = FE FE 70 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = DTR  
  
**Xiegu X6100**  
Rig Name = Icom  
Read Frequency Command = FE FE 70 E0 03 FD  
Read Mode Command = FE FE 70 E0 04 FD  
Convert To Hex = True  
Baud Rate = 19200  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = DTR  
  
  
**Note - Some newer Yaesu rigs will also support a VS; frequency command, that will return the active VFO.**  
  
**Yaesu 10**  
Rig Name = Yaesu - Newer 2  
Read Frequency Command = FA; (you can use VS; to return the active VFO)  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 100D**  
Rig Name = Yaesu 100D  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 19200 (another user reported success using 4800)  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = None  
  
**Yaesu 100MP**  
Rig Name = Yaesu 991 (That's correct, please use the 991 selection)  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = Both  
  
**Yaesu 101D**  
Rig Name = Yaesu Newer 2  
Read Frequency Command = FA; (you can use VS; to return the active VFO)  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 9600 (another user reported success with 38.4)  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 101MP**  
Rig Name = Yaesu Newer 2  
Read Frequency Command = FA; (you can use VS; to return the active VFO)  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 450D**  
Rig Name = Yaesu - Newer  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 710**  
Rig Name = Yaesu Newer 2  
Read Frequency Command = FA; (you can use VS; to return the active VFO)  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400 (another user reported 4800)  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 817**  
Rig Name = Yaesu - Older  
Read Frequency Command = 00 00 00 00 03  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 38400  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 840**  
Rig Name = Yaesu 890  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 847**  
  
Note - Some, but not all Yaesu 847 users were having trouble interfacing with the new, C#.NET versions of my software. This problem has been corrected in rig interface verion 1.3 and later by sending a command to start cat control when the port is opened if Yaesu - Older is selected. Your 847 must first be turned on before starting rig interface with the software.  
  
Rig Name = Yaesu - Older  
Read Frequency Command = 00 00 00 00 03  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 9600 (one user reported 56000 None / 1/ 8)  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 857**  
Rig Name = Yaesu - Older  
Read Frequency Command = 00 00 00 00 03  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 890**  
Rig Name = Yaesu 890  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 891**  
Rig Name = Yaesu 891  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 9600 (another user reported 38,400)  
Parity = None  
Stop Bits = 2 (some users report 1)  
Data Bits = 8  
Power Option = RTS  
  
Additional SSB / CW memory CAT commands courtesy Ray, W8RD: <http://w8rd.net/FT-891/ACLog%20extended%20rig%20control.pdf>  
  
**Yaesu 897**  
Rig Name = Yaesu - Older  
Read Frequency Command = 00 00 00 00 03  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 900**  
Rig Name = Yaesu 900  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 1  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 920**  
Rig Name = Yaesu 920  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 950**  
Rig Name = Yaesu - Newer  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 991**  
Rig Name = Yaesu Newer 2  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 9600 (another user reported 38,400)  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 991A**  
Rig Name = Yaesu Newer 2  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400 (FT-991A Menu Item 31 Cat Rate 38400bps)  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS (FT-991A Menu Item 33 Cat RTS Enable)  
Polling Rate = 2 sec (FT-991A Menu Item 32 Cat TOT 10msec)  
  
**Yaesu 1000**  
Rig Name = Yaesu 1000  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 1000 D**  
Rig Name = Yaesu 1000 D  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 1000 MP**  
Rig Name = Yaesu 1000  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 1200**  
Rig Name = Yaesu - Newer  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400 (some users report 4800 also works)  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 2000**  
Rig Name = Yaesu - Newer  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 3000**  
Rig Name = Yaesu - Newer  
Read Frequency Command = FA; (you can use VS; to return the active VFO)  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
A user reported the following codes can be used in the phone F key set up form for firing the Yaesu 3000 rig voice memories:  
RI:PB01;  
RI:PB02;  
RI:PB03;  
RI:PB04;  
RI:PB05;  
  
**Yaesu 5000**  
Rig Name = Yaesu - Newer  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 38400  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu 9000**  
Rig Name = Yaesu - Newer  
Read Frequency Command = FA;  
Read Mode Command = MD0;  
Convert To Hex = False  
Baud Rate = 19200  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS  
  
**Yaesu Mark V**  
Rig Name = Yaesu 1000  
Read Frequency Command = 00 00 00 02 10  
Read Mode Command =  
Convert To Hex = True  
Baud Rate = 4800  
Parity = None  
Stop Bits = 2  
Data Bits = 8  
Power Option = RTS