JT65 – A WEAK SIGNAL MODE

🕅 RX/TX screen * MULTIPSK - THE MULTIMODE DIGITAL TRANSCEIVER * Version 4.16	
Configuration Adjustments Tools Panoramic Help	
TCP/IP Multidem Transceiver Country/Loc World QSO Mail Tune Beacon ID CPU Level: 2 % BPSK31_63_125_250 FEC31_PSK10_MT63_	
Where? Number? Search DXView Pathfinder Requested Where? Options OPSK31 63 125 250 CHIP PSK63F DIGISSTV	
Z Call Name Freq Mhz Mode Ur RST My RST R S Locator QTH Notes Clear Logbook Record PSKAMIO 31 50 PSK220F CWCCW QRSS	
14.076 JT65 599 599 Cluster LAD XKeeper Content PACKET+APRS Amtor FEC-Navtex ASCII	
MESSAGETD X 1328 HS 10: 0LUVA-32-1000 /1227 Hz Link UK to switch on the HS ID -> 0LK THROBX THROB MFSK16+PIC MFSK8 DominoEX	
TX: JT65 MODE RX: JT65 Vocalization Language Char. PAX/PAX2 DTME VOICE JT65 OLIVIA Contestia FM HELL PSK H FELD HELL HELL 80 RTTYM	
Synchronization/sup. freq./Synchro-1270 Hz JT65A JT65B JT65C +/-600Hz +/-100Hz +/-20 Hz RX Filters Analysis Binaural ALE400 141A (ALE)	
1274 Hz 1449 Hz KVASD Ring Automat GoogleEarth Display all World Local map Professional modes HF FAX SSTV	
200 500 1000 1500 2000 Spectrum Waterfall H	ligh
Slow scrolling	
Band KHz (P450= • 25 C 33 C	+)
To send WB7AIP N8V7 73 Consultantial Automatic Constraints Constraints BX time + callsion + mode	4. 0
QRZ CQ N8/Z EM89 CQ or QRZ Stop TX Repeater Beacon-minutes: All Odd Even	•
WR7AIR NGV7 EM99 000 Answer 1 NEW TO ITES Free 1 PO (FMF) Moon:	
WB7AJP N8VZ -10 000 Answer 2 UR SIG 599 Free 2 RRR (EME) EI: 21*	
WB7AJP N8VZ R-10 000 Answer 3 MESSAGE 3 Free 3 73 (EME) -409 Hz	
WB7AJP N8VZ 73 000 Answer 4 MESSAGE 4 Free 4 EM89wh/N8VZ Free 5	
Time Sync dB DT DF Received message Lat: 47.500° North Long: 123.000° West	
21:12 6 -10 0 +0004 K6RF WB7AJP -15	1
21:13 10 -14 +0002 RRR 21:14 3 -09 0 +0004 MY REPORT?	
21:15 10 -20 +0001 RRR	
21:16 6 -09 0 +0004 MY REPORT? 21:26 5 -08 0 +0004 CO WB7AJP CN87 D=3384 Km (2103 mil.) Az=299°	
$21:28 5 -68 0 +0004 CQ WDADF CN87 \qquad D=3384 Km (2103 m11.) Az=299^{\circ}$	
21:30 9 -09 0 +0001 CQ WB7AJP CN87 D=3384 Km (2103 mil.) Az=299°	
21:32 7 -10 0 -0402 N8VZ WB7AJP -7 21:34 4 -09 0 -0402 N8VZ WB7AJP -7	
21:34 4 -09 0 -0402 NOVZ WB/ADF -/ 21:36 10 -09 0 -0402 NOVZ WB/ADF -/	
21:38 10 -10 0 -0405 N8VZ WB7AJP 73	
	-
Image: Clear @ O1/16/10 21:45:41 UTC SpotC. Off Commander	

Software

- http://f6cte.free.fr/index_anglais.htm
 - MULTIPSK Very good software, but user ugly and extremely difficult to setup. I've had about a half dozen JT65 QSOs with it. Most used frequency is 14.076.00.
- <u>http://www.physics.princeton.edu/pulsar/K1JT/wspr.html</u>
 - WSPR -- Nice piece of software. I haven't used it yet, because of interfacing problems with my rig. Uses a number of different frequencies, a list of which can be accessed here: <u>http://wsprnet.org/drupal/node/218</u>
- <u>http://www.w6cqz.org/</u>
 - JT HF Alpha software. It's very elegant and allows you to upload your spots to a central database. You can get this software by signing up with your callsign at this site. I've not been able to get this to work with my rig for QSOs because it won't key my IC-7600 rig. I've used it several times for just monitoring the band. Most used frequency is 14.076.00.