

Win-Test by F5MZN and F6FVY

Presented by
N6TV

What type of user should use Win-Test?

- Anyone comfortable using CT by K1EA
- A Top Ten box aspirant
 - Win-Test was designed for *you*
- A multi-multi operator
 - Strong networking, battle tested at K3LR, HC8N
- A DXpedition operator
 - VP6DX logged 183,000 QSOs with Win-Test

What type of user should use Win-Test?

- A SO2R station with advanced SO2R hardware
 - microHAM MK2R
 - EZMaster
 - (DX Doubler)
- A simpler station *without* any DVK or external WinKeyer hardware
 - Great CW sent via LPT port (including PTT)
 - Good DVK using Windows Sound card

Win-Test Screen Shot

WT - arr108cw.wtb [Shack]

File Edit Operating Commands Messages Tools Windows Options Help

Status

| STATION | BAND | TYPE | RADIO 1 | RADIO 2 |
|---------|-------|------|-----------|---------|
| Shack | 20 CW | R | (14020.0) | ----- |

06:06:56 N6TV CM97CF SR 1304z SS 0302z RUN

Check multipliers

| |
|---------------------------|
| 160 |
| 80 |
| 163 40 02:11 S57Q 599KW |
| 1441 20 18:31 S53E 599100 |
| 15 |
| 10 |

SS: Slovenia 07061
Az: 29° Ip: 209° SR: 0339z SS: 1818z

N + 1

| | | |
|------|------|-------|
| S53E | S53F | S53M |
| S50E | S53A | S53G |
| S530 | S53P | S53R |
| S53S | S53W | S54E |
| SF3E | SP3E | S53EA |

Check partial result

| | | | |
|-------|-------|-------|-------|
| S53E | S53EA | S53EG | S53EJ |
| S53E0 | | | |

Radio 1

VFO A 14020.0
VFO B 14043.3

Radio 2

VFO A 7053.2
VFO B 21017.6

Map

Rate

All bands - All modes

Last hour: 73 Q/h
10 last QSO: 106 Q/h
100 last QSO: 75 Q/h
Since 1800z: 44 QSO

- 15 last minutes -

Min: 48 Q/h Max: 156 Q/h

Moving graph computed on 5 mins
Elapsed time since the last QSO:

Over 100 H

Time ON: 41 H 16 Mn
Time OFF: 6 H 42 Mn

CW 33 WPM

| QSO | Bd | Time | Callsign | Sen | Rcvd | Mult | Pt | Stn |
|------|----|-------|----------|-----|---------|------|----|-----|
| 1432 | 20 | 18:25 | SM3PHM | 599 | 599 KW | | 3 | R1 |
| 1433 | 20 | 18:26 | PA0GJV | 599 | 599 100 | | 3 | R1 |
| 1434 | 20 | 18:27 | HB9DAX | 599 | 599 5 | | 3 | R1 |
| 1435 | 20 | 18:27 | HB9DDE | 599 | 599 100 | | 3 | R1 |
| 1436 | 20 | 18:28 | EA5DFV | 599 | 599 KW | | 3 | R1 |
| 1437 | 20 | 18:30 | EA4CJI | 599 | 599 50 | | 3 | R1 |
| 1438 | 20 | 18:30 | OK1DG | 599 | 599 KW | | 3 | R1 |
| 1439 | 20 | 18:31 | DJ1AA | 599 | 599 KW | | 3 | R1 |
| 1440 | 20 | 18:31 | HG6N | 599 | 599 KW | | 3 | R1 |
| 1441 | 20 | 18:31 | S53E | 599 | 599 100 | | 3 | R1 |

QSY Wiz...

Secondary radio

RADIO 1 RADIO 2

TX
RX

Primary Secondary
 Both Latch mode

SO1R Plain Pile up He
 Alternate CQ Check Band W

RUN S/P

40 599 599

Summary

| BAND | QSO | DXC | DUP | POINTS | AVG |
|-------|------|-----|-----|--------|------|
| 160 | 21 | 12 | 0 | 63 | 3.00 |
| 80 | 196 | 57 | 1 | 588 | 3.00 |
| 40 | 582 | 75 | 3 | 1746 | 3.00 |
| 20 | 656 | 99 | 2 | 1968 | 3.00 |
| 15 | 112 | 31 | 2 | 336 | 3.00 |
| 10 | 1 | 1 | 0 | 3 | 3.00 |
| TOTAL | 1568 | 275 | 8 | 4704 | 3.00 |

FINAL SCORE: 1 293 600

What three things distinguish Win-Test from the others?

1. Clean CT look and feel
 - Keyboard remapping via DEFINEKEYS command
 - Data entry done right
 - Right click for appropriate context menu
2. Bullet-proof networking
 - *A must* for any multi-multi, or single-op hot standby
3. Advanced features
 - Super Check Partial N+1
 - Gray line map
 - Integration with Ham CAP propagation SW (QSY Wizard)
 - SO2R support, secondary radio window
 - Advanced rate charts / real-time statistics


Super Check Partial N+1

N + 1
? X

| | | |
|------|------|------|
| PA3A | 1A3A | 9A3A |
| DA3A | P43A | PA0A |
| PA2A | PA3C | PA3N |
| PA3R | PA3S | PA3Z |
| PA4A | PA5A | PA7A |

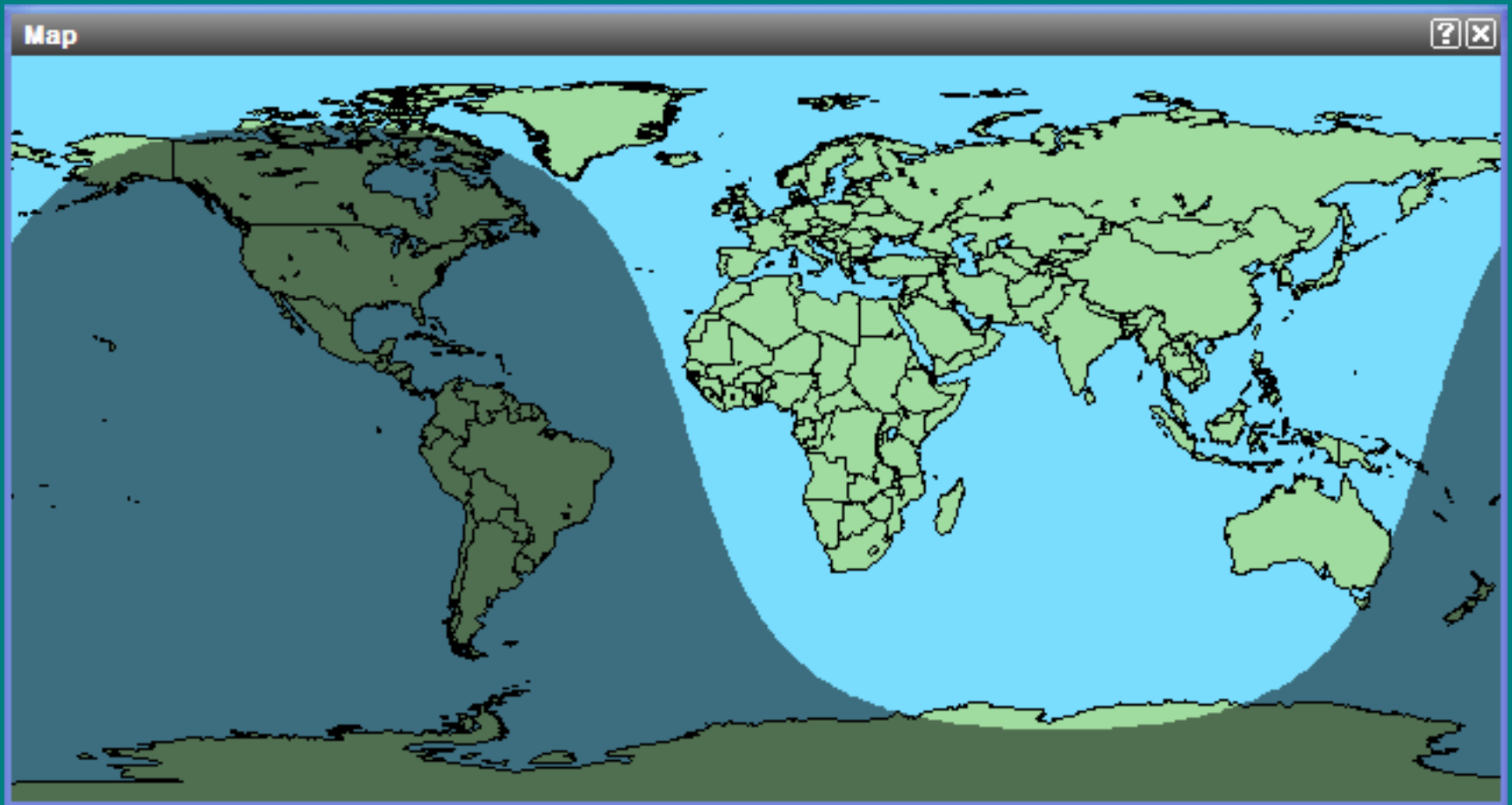
Check partial result
? X

| | | | |
|--------|--------|--------|--------|
| PA3A | PA3AAV | PA3ABH | PA3ADG |
| PA3ADJ | PA3AFF | PA3AGF | PA3AJI |
| PA3AJW | PA3ALY | PA3AM | PA3AQL |
| PA3AQU | PA3ARK | PA3ARM | PA3ASE |
| PA3ATP | PA3AWW | PA3AYN | |

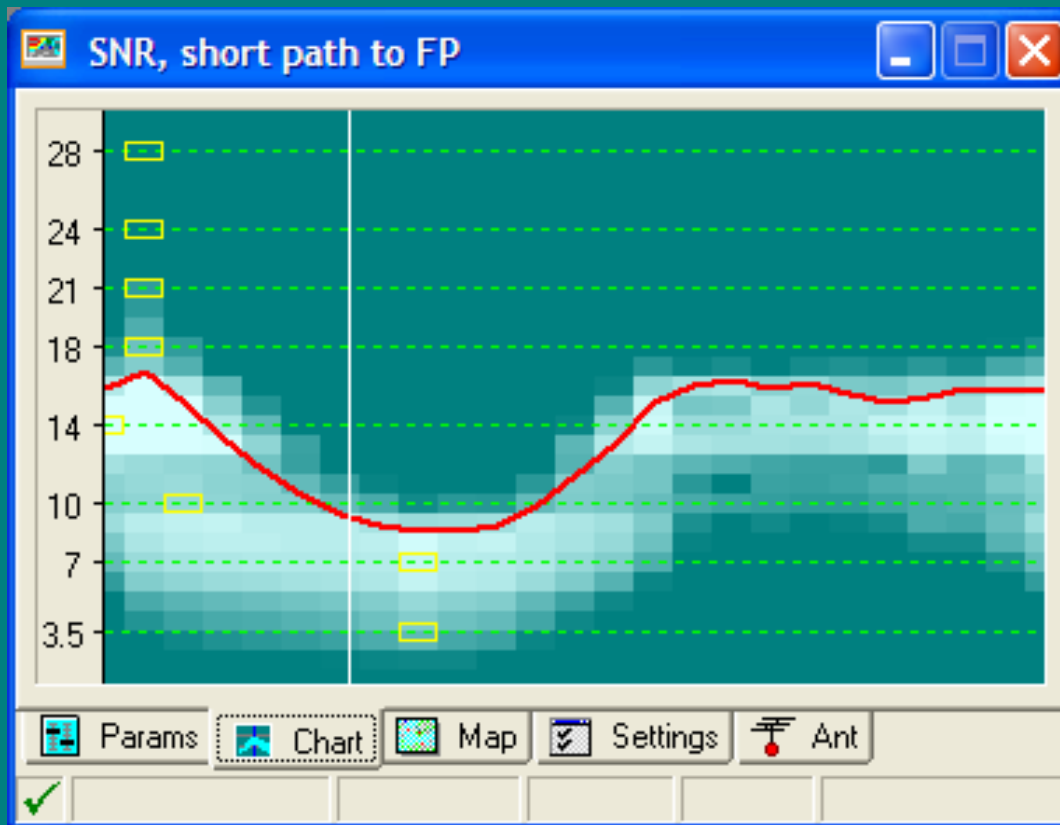


| QSO | Bd | Time | Callsign | Sen | Rcvd | Mu |
|------|----|-------|----------|-----|---------|----|
| 1568 | 20 | 23:40 | HK1X | 599 | 599 100 | HK |
| 1569 | 20 | 23:43 | ZX2B | 599 | 599 KW | |
| 1570 | 20 | 23:43 | PY2MNL | 599 | 599 KW | |
| 1571 | 20 | 23:44 | 7J1ABD | 599 | 599 200 | |
| 1572 | 20 | 23:47 | YB3IZK | 599 | 599 200 | |
| 1573 | 15 | 23:48 | PP5JM | 599 | 599 100 | |
| 1574 | 20 | 23:49 | JF9KVT | 599 | 599 100 | |
| 1575 | 20 | 23:51 | FK8GX | 599 | 599 100 | FK |
| 1576 | 20 | 23:59 | TI5N | 599 | 599 5 | TI |
| 1577 | 20 | | PA3A | 599 | 599 | |

Integrated Gray Line Map



Ham CAP Integration QSY Wizard

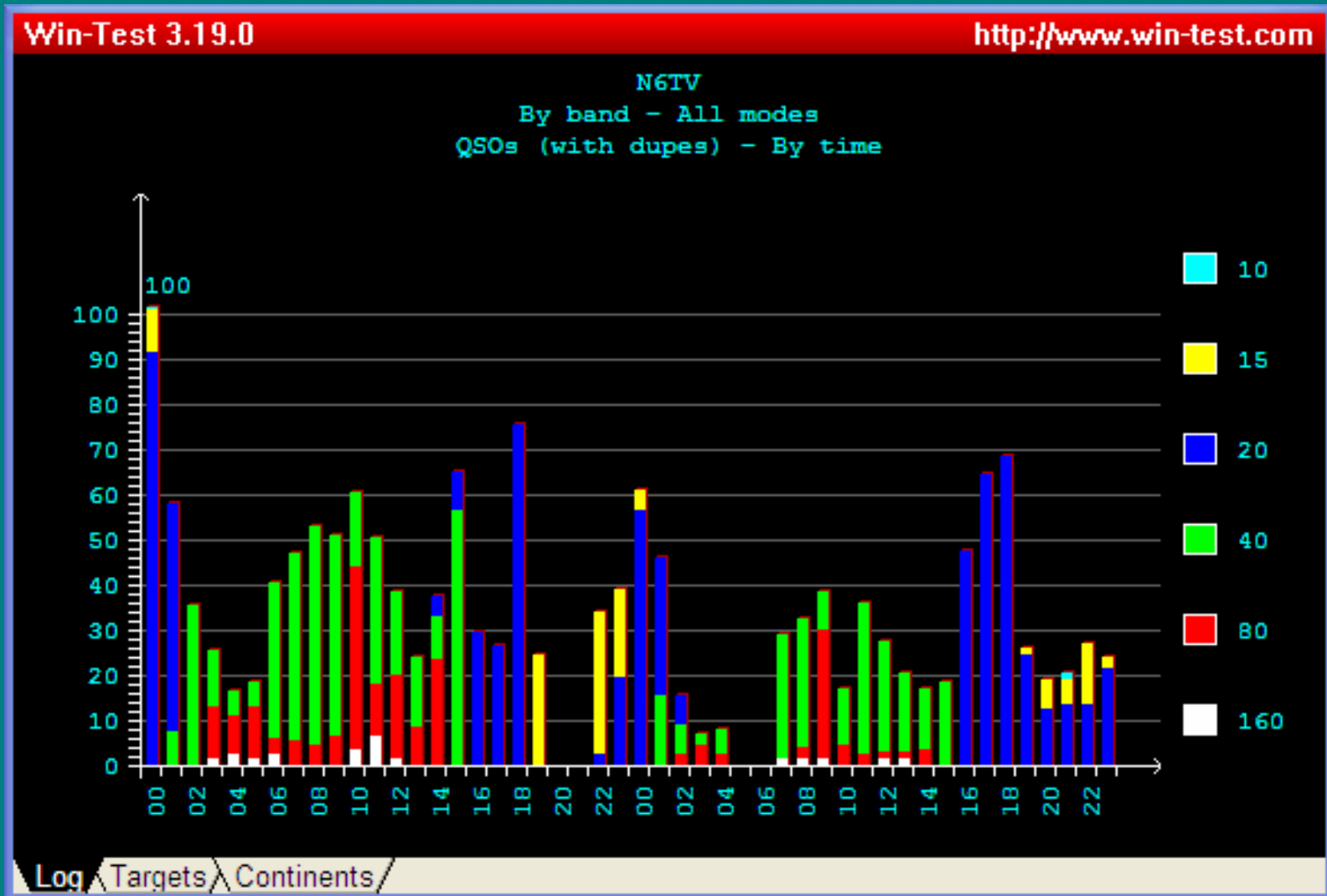


| QSY Wiz... | |
|------------|------|
| FP | |
| 40 | QSY |
| 160 | QSY |
| 80 | QSY |
| 15 | SKED |
| 10 | SKED |

Check Multipliers Window

| Check multipliers | | | | | ? | X |
|---------------------------------------|-----|-------|------|--|------|-------|
| | 160 | | | | | |
| 317 | 80 | 07:37 | TI5N | | 5995 | |
| | 40 | | | | | |
| 1576 | 20 | 23:59 | TI5N | | 5995 | |
| | 15 | | | | | |
| | 10 | | | | | |
| TI: Costa Rica | | | | | ☾ | 01141 |
| Az: 119° Lp: 299° SR: 1116z SS: 2348z | | | | | | |

Real time QSO statistics

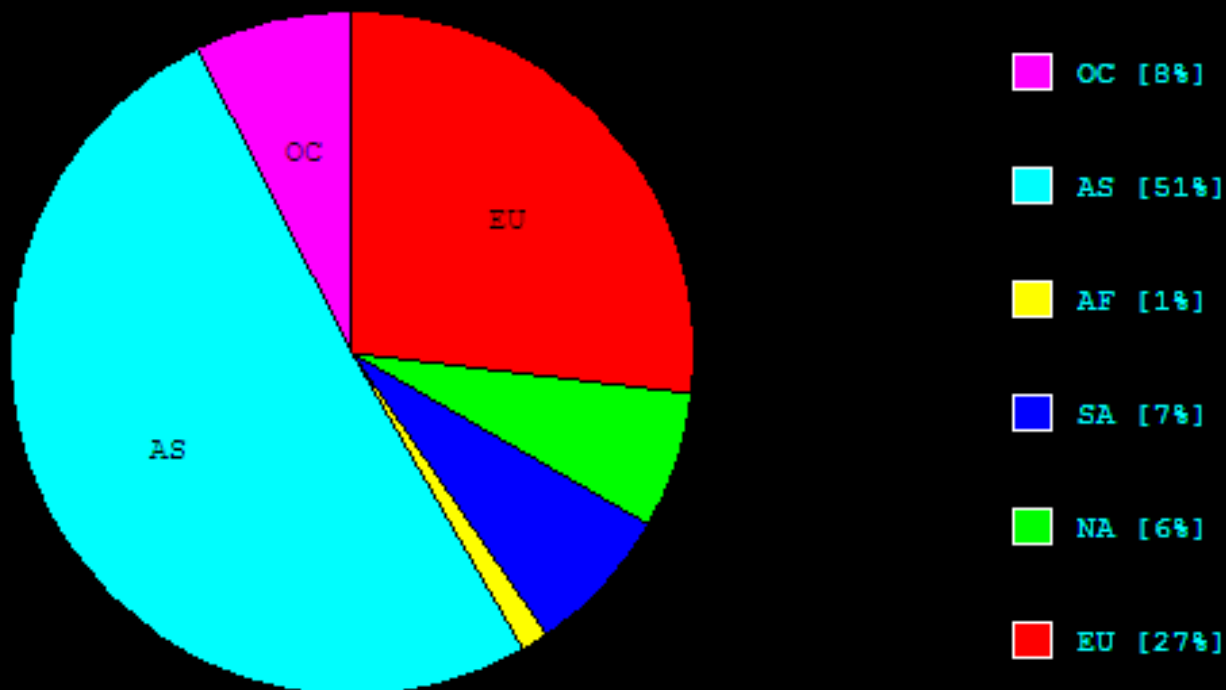


Continent statistics

Win-Test 3.19.0

<http://www.win-test.com>

N6TV - Continents
All bands - CW
QSOs (with dupes)



Log Targets Continents

Straightforward Configuration

Interfaces configuration... [Alt+H for help]

Serial ports

| | | | | |
|-------------------------------------|-------|---------|------------|--------------|
| <input checked="" type="checkbox"/> | COM1 | Radio 1 | 4800 8-N-2 | Configure... |
| <input type="checkbox"/> | COM2 | Network | 9600 8-N-1 | Configure... |
| <input checked="" type="checkbox"/> | COM3 | Radio 2 | 4800 8-N-2 | Configure... |
| <input type="checkbox"/> | COM4 | Network | 9600 8-N-1 | Configure... |
| <input type="checkbox"/> | COM5 | Network | 9600 8-N-1 | Configure... |
| <input type="checkbox"/> | COM6 | Network | 9600 8-N-1 | Configure... |
| <input type="checkbox"/> | COM7 | Network | 9600 8-N-1 | Configure... |
| <input type="checkbox"/> | COM8 | Network | 9600 8-N-1 | Configure... |
| <input type="checkbox"/> | COM9 | Network | 9600 8-N-1 | Configure... |
| <input type="checkbox"/> | COM10 | Network | 9600 8-N-1 | Configure... |
| <input type="checkbox"/> | COM11 | Network | 9600 8-N-1 | Configure... |
| <input type="checkbox"/> | COM12 | Network | 9600 8-N-1 | Configure... |

Printer ports

LPT

CW

PTT ON delay (ms):

Ethernet

Enable ethernet network

Broadcast address:

Port number:

Network protocol

Voice keyer

Enable sound card

Mute the microphone input when the DVK is playing

Mute the microphone input when the DVK is not playing

Transceivers

Radio 1: Don't poll Use CI-V Transceive Polling rate (ms):

Radio 2: Don't poll Use CI-V Transceive Polling rate (ms):

Printer Port (LPT) Configuration

LPT1 properties [Alt+H for help] [A...]

Port address (hex):

DVK (pin 3, 4, 5, 6)

Extended DVK (pin 7 and 8)

DVK/STOP (pin 2)

Band data (pin 2, 7, 8, 9)

Radio 1

Radio 2

Active radio (pin 14)

Stereo RX audio

Pin 9

Pin 5

Headphones Control (pin 4)

CW and PTT (pin 17 and 16)

What are the three most significant shortfalls of Win-Test?

1. No support for the California QSO Party (yet)
2. No keyer paddle support via LPT pins
 - WinKeyer or other external keyer required for paddle keying
3. Only two MMTTY windows supported for RTTY contests (should support more)

Why did I choose to migrate to Win-Test?

- It was time to move away from CT and PC DOS
 - Remaining CT bugs just not being addressed
 - Wanted to use additional screen real estate
- CT look and feel and hardware ports – an easy migration
- All the top operators in Europe swear by it
- It has a solid reputation, crash-proof, good support (bug database, active reflector)

Why should someone, in general, choose Win-Test?

- Ease of operation
 - It won't slow you down or let you down
 - NA Sprint, NCCC Sprint modes
- Worth every penny (€45 or about \$70)
 - Support is better, V4 coming Summer, 2008
 - Reflector traffic is reasonable
 - One license per *station*, not per computer
 - Obtain registration keys via email robot (key is unique to each computer)
- Choose it to get ready for your next multi-multi or DXpedition opportunity
- Download trial version from <http://www.win-test.com>

Win-Test Questions?