

CT (Contest) by K1EA

- **Started out as DOS program**
 - In mid-1980s — called “the program” by YCCC
 - *CT* was a “secret YCCC weapon” for a few years
 - *CT* works well on CW and SSB (especially with K1EA DVP board)
 - *CT* is very familiar to old timers (lowest common denominator in multi-multi operation!)

By Dean Straw, N6BV

Typical screen layout for DOS CT in the Multi-Multi 4M7X operation (1999)

Check Country					Partials (Bold call		Rates				
3611	160	0506	OZ1LO	14	OZ5ABD	OZ5MJ	Last 10 QSO Rate = 105.3				
570	80	0041	OZ1NF	14	OZ5ABO	OZ50XZ	Last 100 QSO Rate = 101.0				
175	40	0012	OZ5WQ	14	OZ5BAL	OZ5RM	Mult worth 10.8 minutes				
3353	20	0438	OZ1LO	14	OZ5DK	OZ5UR	Rates for 20				
5323	15	1011	OZ5WQ	14	OZ5DL	OZ5W	Time ON: 46.5 hours				
5658	10	1056	OZ1LO	14	OZ5DX	OZ5WQ	Time OFF: 1.5 hours				
Denmark: OZ Zone: 14					OZ5EDR	OZ5YL					
35 deg sr/ss 0322/1850					OZ5ESB						
					OZ5EU						
Both Log and MASTER.DTA Checked											
Stn 3		Radio 1		13:07:10							
16888	40	2359	OH6LP	599	15	-----					
16889	80	2359	NA2AA	599	05	-----					
16890	15	2359	JA6FIO	599	25	-----					
16891	20	2359	AE4BW	599	05	-DUPE-					
16892	80	2359	N4DW	599	04	-----					
16893	40	2359	IK8TFN	599	15	-----					
16894	40	0000	RU3DND	599	16	-----					
16895	15	0000	UE6NIT	599	04	-----					
16896	20		OZ5_	599							
OZ5 *needed call*											
							Summary				
							Q	Z	C	D	
							160	643	23	62	50
							80	1631	27	97	139
							40	3204	34	126	202
							20	3372	40	145	308
							15	3576	40	154	289
							10	3373	36	132	108
							ALL	15799	200	716	1096
							CQWW Score: 42,854,144				
							QSO's per Mult: 17.2				
							Current Op: 4M7X				

CT (Contest) by K1EA

•DOS version: **Pros**

- Stable and responsive – lightning fast duping
- Sends CW well without external hardware
- Requires little computer horsepower (even 486 is okay!)
- Simple, bulletproof COM-port networking for Multi-Multi operations
- Supports K1EA DVP for phone
- Keyboard may be remapped for convenience of touch typist
- *CT* is freeware!

CT (Contest) by K1EA

- **DOS version: Cons**
 - Hasn't been supported for several years
 - Doesn't support some late-model radios
 - Lots of <ALT> and <CTRL> keyboard commands
 - Requires lots of COM serial ports
 - For radios, network, TNCs, possibly sending CW, rotator control
 - Serial ports are scarce in latest computers
 - LPT port is also rare in latest computers (used for SO2R box control and auto band selection)

CTWin by K1EA

- **Ported (sorta) to Windows, as the *CTWin* program**
 - Became a “Console” application in Windows
 - Fixed window sizes but these can be relocated (like DOS version) with mouse
 - Can be easily networked through Windows for Multi-Multi operations
 - Still communicates mainly through serial COM ports to radios, TNCs and rotators
 - No longer sends CW through COM ports; only LPT
 - No longer supports K1EA DVP
 - Telnet to Internet clusters easier in *CTWin*
 - Otherwise, does what DOS *CT* does

Sample *CTWin* screen, in “-VGA” mode, shows more on-screen than DOS *CT*, plus other Windows programs can show, like *DX Atlas*.

The screenshot shows the CTWin software interface with the following panels:

- Check Section:**

```

160
80
40
20
15
10

```
- TX Freqs:**

```

1800.00
3500.00
7000.00
14000.00
21000.00
28000.00
ALT J Tog

```
- Rates:**

```

Last 10 QSO Rate = 41.1
Last 100 QSO Rate = 47.6
Mult worth 29.5 minutes
CQ # 3732 ALL Rate
Time ON: 23.9 hours
Time OFF: 6.1 hours

```
- SECTION WINDOW:**

CT	ENY	DE	AL	AR	EB	AZ	MI	IL	CO	MAR	PR
EMA	NLI	EPA	GA	LA	LAX	EWA	OH	IN	IA	NL	UI
ME	NNJ	MDC	KY	MS	ORG	ID	WU	WI	KS	QC	PAC
NH	NNY	WPA	NC	NM	SB	MT			MN	ON	AK
RI	SNJ		NEL	NTX	SCU	NU			MO	MB	
UT	WNY		SC	OK	SDG	OR			NE	SK	
WMA			SFL	STX	SP	UT			ND	AB	
			IN	WIX	SJU	WVA			SD	BC	
			UA		SU	WY				NT	
			WCF								
- Summary:**

	QSO	SEC	D
160	0	-	0
80	146	-	0
40	408	-	0
20	994	-	1
15	241	-	0
10	0	-	0
ALL	1789	80	1
SS Score: 286,240			
QSO's per Mult: 22.4			
Current Op: N6BU			
- Radio 1 Partials (Bold calls needed):**

```

Radio 1 on 20

```
- Band Map (Bold calls needed):**

```

Stn 1 Radio 1 23:52:51
1785 40 0251 32 A KK5MU 85 WTX
1786 40 0252 22 B K2UV 68 MO
1787 40 0254 48 A WB8TQZ 75 MI
1788 40 0257 136 A K8UE 76 GA
1789 40 0258 104 A KD6PQF 90 SB
1790 40 0259 50 A WE4S 76 GA
1791 40

```
- Footer:**

```

Unable to open COM4
CT 10.02.008 Character Mode Windows

```

Is this state-of-the-art software?
No, but a lot of people still use it!

What Would I Like in *CT*?

- For SO2R, I'd like two bandmaps
- For SO2R, I miss instant duping on second band I'm tuning while calling CQ on first band.
- I miss using the FB K1EA DVP on phone
- I'm intrigued by the concept of ESM (Enter Sends Message, and equivalent in *TR-Log*)
- I'm intrigued by not having to tab through all the fields in SS when I make a correction

What type of user is this logger best suited for?

- Someone already familiar with CT

What three things distinguish the CT-DOS logger from others?

1. It is stable
2. It is familiar – particularly in multi-multis
3. It only needs low-end computer hardware

What are the three most significant shortfalls of this logger?

1. It doesn't support all radios
2. CT-WIN doesn't support K1EA DVP
3. It only has a single band map for SO2R

Why did you choose, or migrate to, this logger? Why should someone, in general, choose this logger?

- Some who is already very familiar with CT
- Neither CT-WIN nor CT (DOS) are the best software for a newcomer because of support issues
- I probably will go to N1MM Logger or WIN-TEST
- I don't know what path the N6RO multi-multi will ultimately take