

And finally RBN.

Hi, hello, tere, ola , hola, مرحبا , привет , ασφαλής , sveiki !

Visu to valstu valodās no kūrienes tuvākajās stundās kāds zēns no Latvijas piedalīsies CQWW CW 2011. Zemāk būs atrodamas e-mails kas mani atkal uzvedināja uz domu ka to VE7CC klastera klientu tomēr ir jālieto. Īsumā tās lietas būtība, tas attiecas 100% uz N1MM, bet varbūt var lietot ar citu programmu arī un ne tikai tagad, arī ikdienā.

N1MM programma tiek pamatīgi noslogota ar spotiem no klastera, ja pieliek klāt vēl reverse beacon network jeb RBN, tad N1MM programma noslogojas pat ļoti. Tālāk, ja CW manipulē no COM porta izmantojot N1MM iekšējo CW generatoru, tad spoti bremzējas, faktiski bremzējas un raustās arī CW manipulācija. Apiet to var lietojot WinKey, bet tad vienalga pie liela spotu daudzuma datora resursi tiek pamatīgi noslogoti. Turklāt to nekādi pirms testa nevar zināt cik daudz un kā tas tiks noslogots, varbūt kompjūters pavilks, varbūt nē. Tālākais solis, vienoties pie tāda klastera internetā kuram ir iespēja salikt filtrus, līdz ar to samazināt datu plūsmu. Ņemt tikai spotus par DX stacijām, tikai no sava kontinenta un tā tālāk. Bet, lai tā pamatīgi visu saliktu pa tiešo klasterim VE7CC, ir ilgi jāņemās un kontrole par to settingu stāvokli nav nekāda ērtā. Tā nu vien liekas ka tas pats VE7CC CC cluster klienta softs vien būs tas ērtākais ceļš uz pilnu komfortu.

Šeit jau pieminētais e-mails :

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What Tom said previously is correct, except that last year we changed the code to filter out duplicate spots before forwarding them to the other computers. Below are some configuration suggestions that Tom has proof read.

For best multi-user performance....

- If you are going to have a computer on the network that will not be used for radio control and logging, it should be Station 0.

- If all computers will be used for logging, Station 0 should be the fastest computer.

For all multi-user and single user configurations.....

- If WinKey is used to send CW, the processing of telnet spots will continue while sending CW.

- If COM or LPT port generated CW, the processing of telnet spots will continue while sending CW if the CPU is multi-core or hyperthreaded.

Each user computer will limit the number of spots stored in the spot table based on the computer loading. When this occurs, a message will appear in the Info window. Older spots are removed first when the spot table is reduced. Slower computers, computers starved for physical memory, loaded with un-necessary programs, or computers that disk swap will limit to a smaller spot table size. Naturally, running extra programs with N1MM Logger or opening un-necessary windows will all impact the size of your spot table.

Based on the above, if you want to make the best use of the telnet spots that your computer "can store", filter out non-useable spots. Filtering at the telnet node is more efficient than using your CPU to filter. In an HF CW contest consider eliminating VHF, UHF, SSB frequencies, spots from other call areas, other continents, other countries. You may want to consider varying the spot filtering during the contest.

John, K3CT

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No šī teksta tad arī viss sākas..... Par VE7CC cluster user (CC) visu var palasīt pašā softa helpā, bet tieši pašas cluster VE7CC-1 visas komandas ir atrodamas šajā vietnē :

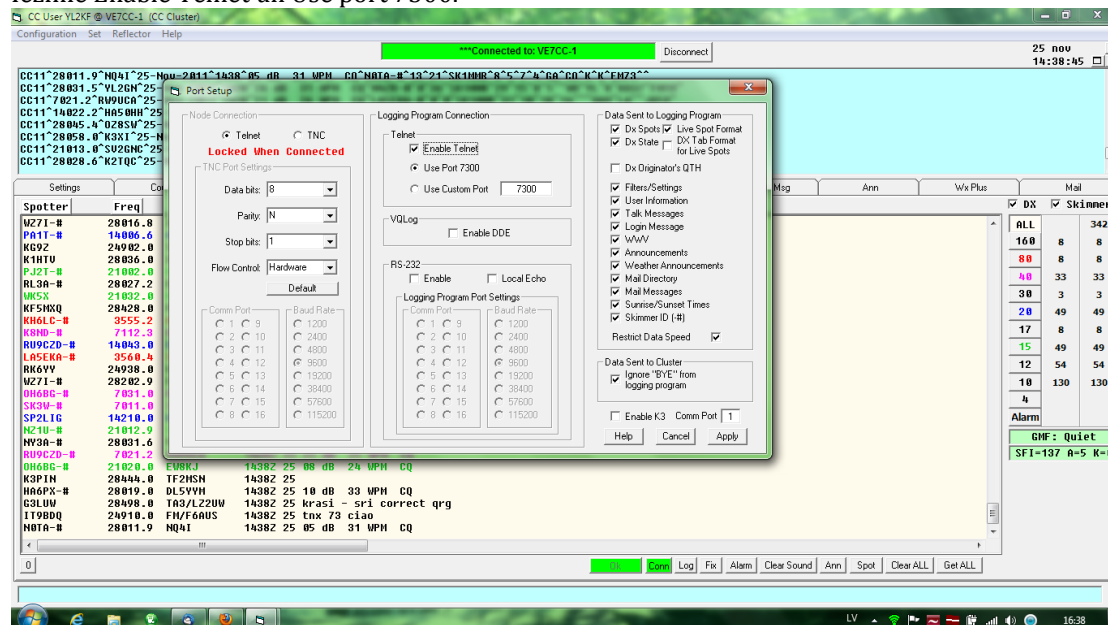
http://bcdxc.org/ve7cc/ccc/CCC_Commands.htm

CC klienta programma ir šet : <http://www.bcdxc.org/ve7cc/#download>

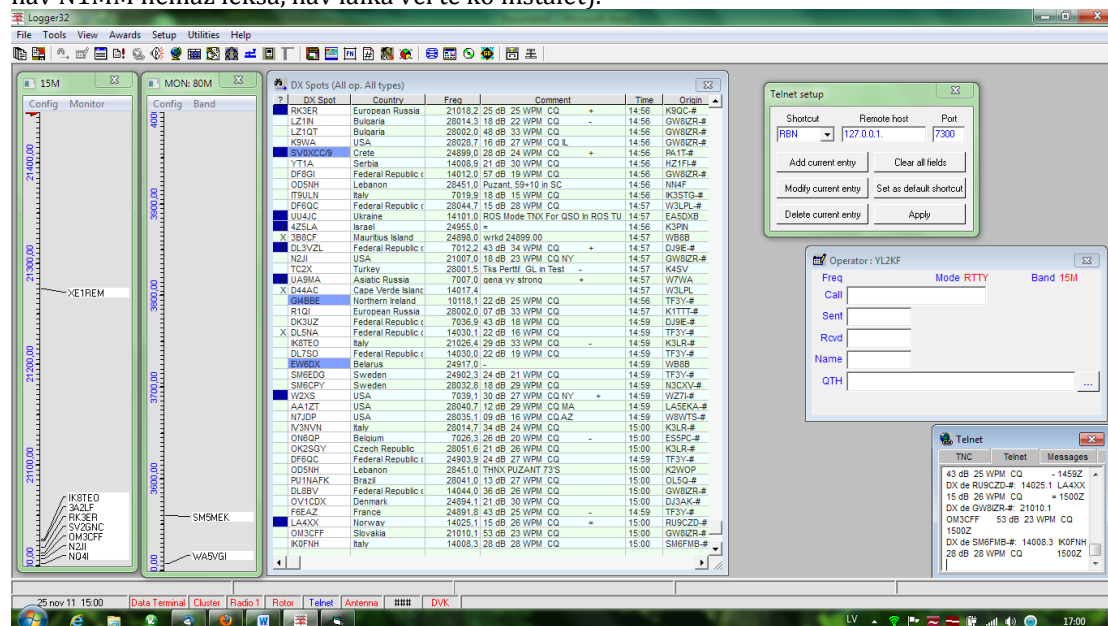
Išumā, lai nav tālu jāmeklē, ātrais kurss ko kā darīt CC softam ar iestādījumiem.

Daži parametri pēc noklusējuma tur ir jāmaina. Vispirms Port setup, ielēdz Logging program Connection.

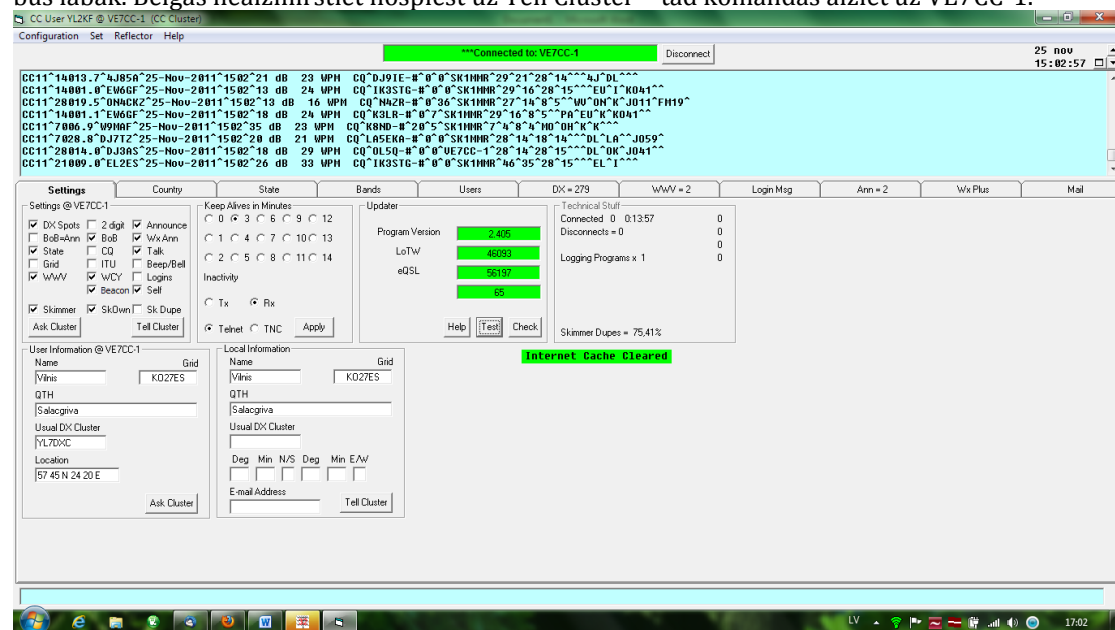
Iezīmē Enable Telnet un Use port 7300.



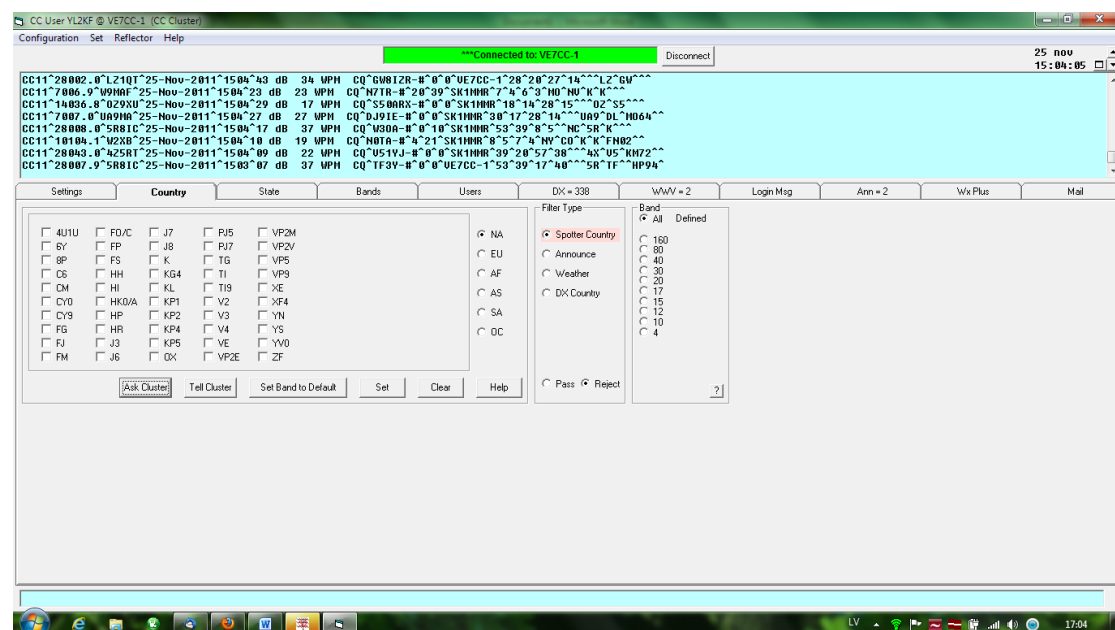
Kontesta programmā telnet jānorāda uz 127.0.0.1. un port 7300. Te redzams kā tas ir Logger32 (darba kompis - nav N1MM nemaz iekšā, nav laika vēl te ko instalēt).



Tālāk iestāda setingus CC softam, īpaši divi apakšpusē – skimmer un SkOwn. Un noņemiet ķeksi pie BoB=Ann, tā būs labāk. Beigās neaizmirstiet nospiegt uz Tell Cluster – tad komandas aiziet uz VE7CC-1.



CC klientam ir ļoti lielas iespējas samainīt DX spotu avotus, diapazonu filtrus un t.t., valstis, kontinentus. Bez filtra :



Ja mums interesē tikai spoti no Eiropas, tad iezīmē visus citus kontinentus un nosaka tiem statusu Reject – noraidīt. Beigās vienmēr nospiež Tell Cluster. Ja nav skaidrs kas tur ir saslēgts, var to paprast klasterim – ask

CC User YLXZF @ VE7CC-1 [CC Cluster]

Configuration Set Reflector Help

25 nov
15:16:49

****Connected to VE7CC-1**

Disconnect

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CC11*7810.0°LX51°25-Nov-2011°1507Z°via LX1KG Christian Beaufort°UR8GM°0°0°DHXK°12°27°14°29°16°~°LX°UR°~~~~°178.93.40.193°3629708
CC11*7897.0°EA7JBU/M°25-Nov-2011°1509Z°DLE-838 DHE 11810°EAFHTU°0°0°EARCH°5°37°14°37°14°~°EA°ER°~~~~°3629709
CC11*7897.0°EA7JBU/M°25-Nov-2011°1511Z°DLE-838 DHE 11810 LAGO DE BORN°EA7JBU°0°0°EARNR°5°37°14°37°14°~°EA°ER°~~~~°1°3629711
VL2KF de VE7CC-1 25-Nov-2011 1516Z CCC >
CC11*7816.0°HB9AT°25-Nov-2011°1516°28 dB 21 WPM CQ'DJ9IE-B°0°0°SK1HNR°28°14°28°14°~°HB°DL°~~~
CC11*7826.1°UP9RH°25-Nov-2011°1516°42 dB 32 WPM CQ'UH6GB-B°0°0°SK1HNR°30°17°18°15°~°UR°OH°HD64^^
CC11*7814.7°RU6MW°25-Nov-2011°1516°04 dB 21 WPM CQ'UL5U-B°0°0°VE7CC-1°29°16°28°15°~°UA°OK°~~~
CC11*7830.7°UA1OKB°25-Nov-2011°1516°16 dB 17 WPM CQ'LASEKA-H°0°0°SK1HNR°19°16°18°14°~°UA°LA°LP31°J059^
    
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Settings	Country	State	Bands/Key	Users	DX=1	W/VV=3	Login Msg	Ann=2	Wx Plus	Mail
Filter settings used by node VE7CC-1										
☒ 302 ☒ E5/S ☒ KH0 ☒ KH8/S ☒ V7 ☒ VP6 ☒ 302/C ☒ FK ☒ KH1 ☒ KH9 ☒ V8 ☒ VP6/D ☒ 302/R ☒ FK/C ☒ KH2 ☒ P2 ☒ VK ☒ Y8 ☒ 4w ☒ F0 ☒ KH3 ☒ T2 ☒ VKOM ☒ YJ ☒ 5w ☒ FD/A ☒ KH4 ☒ T30 ☒ VKSC ☒ ZK2 ☒ 9M6 ☒ FD/M ☒ KH5 ☒ T31 ☒ VKSL ☒ ZK3 ☒ A3 ☒ FW ☒ KHSK ☒ T32 ☒ VK9M ☒ ZL ☒ C2 ☒ H4 ☒ KH6 ☒ T33 ☒ VK9N ☒ ZL7 ☒ DU ☒ H40 ☒ KH7K ☒ T8 ☒ VK9W ☒ ZL8 ☒ ES/N ☒ JD/M ☒ KH8 ☒ V6 ☒ VK9X ☒ ZL9 ☐ NA 50 ☐ EU ☐ AF 77 ☐ AS 54 ☐ SA 32 ☒ OC 60										
Filter Type ☒ Spotter Country ☐ Announce ☐ Weather ☐ DX Country ☐ SA 32 ☒ OC 60 Bands ☒ All Defined ☐ 160 ☐ 80 ☐ 40 ☐ 30 ☐ 20 ☐ 17 ☐ 15 ☐ 12 ☐ 10 ☐ 4										
Ask Cluster Tell Cluster Select Band to Default Set Clear Help										
					☐ Pass ☒ Reject ?					

The screenshot shows the "CC Configuration" window for the "Reflector Help" section. The main pane displays the configuration for the "VE7CC-1" cluster, which is currently connected. The status bar at the top right indicates the time as 25 Nov 15:17:12.

Cluster Information:

- Cluster Name: VE7CC-1
- Status: Connected to VE7CC-1
- Time: 25 Nov 15:17:12

Live Spots:

Low	High	Low	High	Low	High
✓ 1800	1850			✓ 1950	2000
✓ 3500	3580	✓ 3580	3600	✓ 3600	4000
✓ 7000	7040	✓ 7040	7100	✓ 7100	7300
✓ 10100	10130	✓ 10130	10150		
✓ 14000	14070	✓ 14070	14150	✓ 14150	14350
✓ 18068	18100	✓ 18100	18110	✓ 18110	18168
✓ 21000	21070	✓ 21070	21200	✓ 21200	21450
✓ 24890	24920	✓ 24920	24930	✓ 24930	24990
✓ 28000	28070	✓ 28070	28300	✓ 28300	29700

Time Filter per Band:

Enable	Start Time	Stop Time
☐	160	
☐	80	
☐	40	
☐	30	
☐	20	
☐	17	
☐	15	
☐	12	
☐	10	

Missed Spots:

- ☒ Enabled
- #Spots: 100
- Filter by: My Filter
- Time: 0.26
- #Rx: 100
- Execute

Keywords:

- ☒ Current Cluster Filter
- OFF
- Keyword List
- Add Remove
- Filter Status: Pass, Reject, Off
- Ask Tell Help

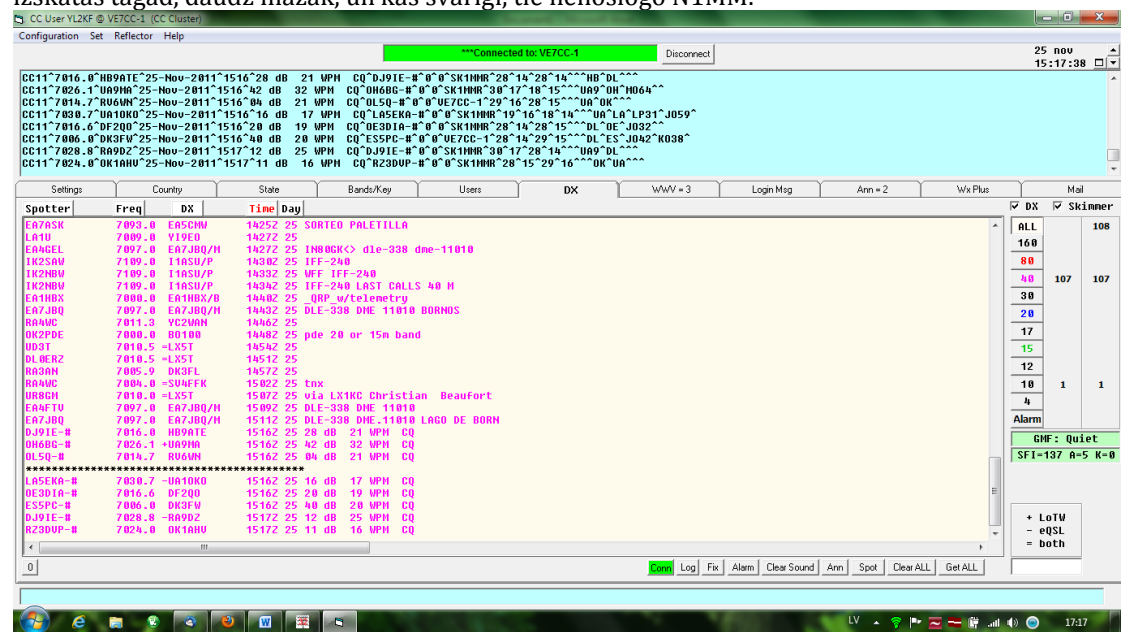
Settings:

- Country: [Blank]
- State: [Blank]
- Bands/Key: [Blank]
- Users: [Blank]
- DX: 4
- W/VV: 3
- Login Msg: [Blank]
- Ann: 2
- Wx Plus: [Blank]
- Mail: [Blank]

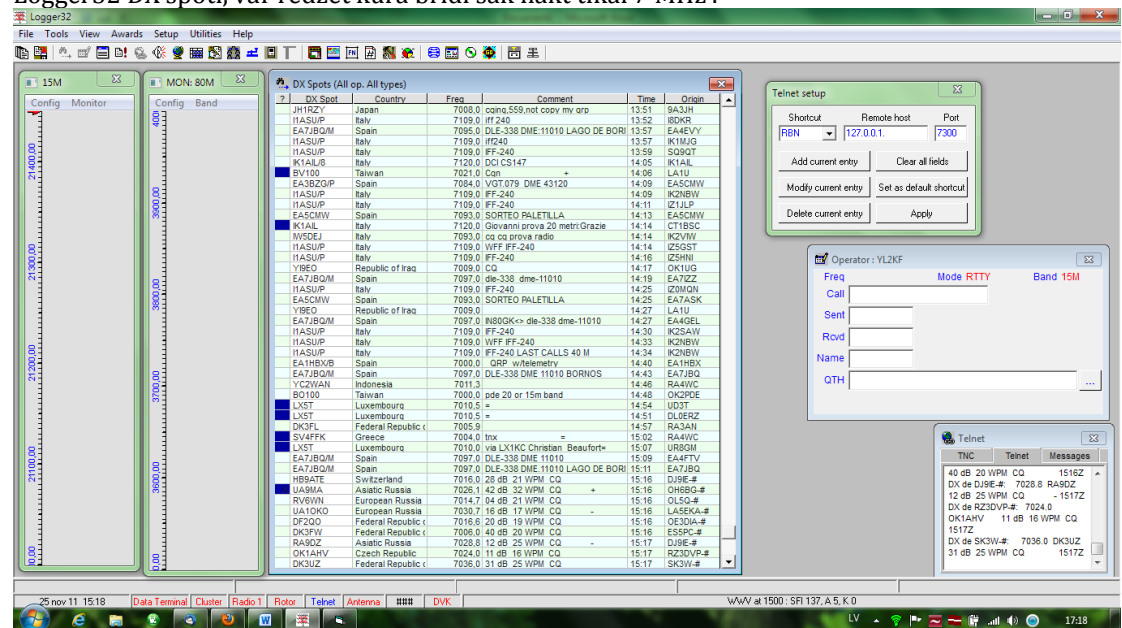
Buttons:

- Pass
- Reject
- Default
- Ask Cluster
- Tell Cluster
- Help

CC klientam tika šajā piemērā ielikts filtrs – 7 MHz un atļauti spoti tikai no EU un UA9. Pārējie nenāk. Tā tas izskatās tagad, daudz mazāk, un kas svarīgi, tie nenoslogo N1MM.



Logger32 DX spoti, var redzēt kurā brīdī sāk nākt tikai 7 MHz.



[illegible][illegible][illegible]

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73!

De YL2KF

25.11.2011. jeb astoņas stundas pirms kontesta.....