

CC Cluster Commands

ANnounce	Send an announcement to local USERS. (AN <Text Message>)
ANnounce/Full	Send an announcement to all nodes and USERS. (AN/F <Text Message>)
BYE	Disconnect from the node. (BYE) or (B)
DX	Send a DX spot. (DX <Callsign> <Frequency> or DX <Frequency> <Callsign>)
DXTest	Returns to USER only. (DXT P5NOW 14006.06) Good for testing RES 1 & RES 2
DIR	Shows mail messages on the node
DIR/BULLETIN	Shows mail messages to ALL, BULLETIN and anything not to a call
DIR/NEW	Shows only mail messages you haven't seen since your last DIR
DIR/OWN	Shows only mail messages to you including messages to ALL & ones you sent
DIR/SUBJECT	Shows mail messages with subject you enter. (DIR/SUBJECT ARL)
DELeTe	Delete mail messages. (DEL (Msg #) (DEL 1-99) Deletes your messages from 1 to 99
Kill	Delete mail messages. (K (Msg #) (K 1-99) Deletes your messages from 1 to 99
List	Shows mail messages on the node
List/NEW	Shows only mail messages you haven't seen since your last DIR or L
List/OWN	Shows only mail messages to you including messages to ALL & ones you sent
QUIT	Disconnect from the node
READ	Read cluster mail. (READ <Message #>) See Mail Send/Receive below
REply	REply without a number following replies to the last mail message you read. REply <#> replies to the message with that number given. REply/DELeTe replies to message and deletes it. REply/DELeTe/RR replies to message, deletes message and gets a return receipt. REply/RR replies to message and gets a return receipt.
SEND	(SEND <Callsign>) Sends mail to that callsign. SEND <LOCAL> to just send a message to local node USERS. SEND <ALL>, SEND <FORSALE> and SEND <DXNEWS> will be passed to all nodes for all USERS.
SET/ANN	Turn on announcements
SET/BEACON	Turn on beacon spots. These are spots ending in "/B" or "BCN"
SET/BEEP	Turn on a beep for DX and Announcement spots
SET/BOB	Turn on bottom of band DX spots
SET/DX	Turn on DX spot announcements
SET/DXCQ	Turn on CQ Zone in DX info for DX spots
SET/DXITU	Turn on ITU Zone in DX info for DX spots
SET/DXS	Turn on US state/province or country in DX info for DX spots
SET/USSTATE	Turn on US state or Canadian province spotter in DX info for DX spots
SET/FILTER	See Band & Mode Filtering Below
SET/GRID	Turns on DX Grid, toggles CQ Zone, ITU Zone, & US State to off
SET/HOME	Tell cluster your home node. (SET/HOME <Node Call>) If you normally connect to K8SMC then it would be (SET/HOME K8SMC)
SET/LOCATION	Set your location (lat/lon) of your station. (SET/LOCATION 42 17 N 84 21 W)
SET/LOGIN	Tells cluster to send USER connects and disconnects.
SET/NAME	Set your name (SET/NAME <First Name>)
SET/NOANN	Turn off announcements.
SET/NOBEACON	Turn off beacon spots. These are spots ending in "/B" or "BCN"
SET/NOBEEP	Turn off a beep for DX and Announcement spots .

SET/NOBOB	Turn off bottom of band DX spots.
SET/NOCQ	Turn off CQ Zone in spot announcements.
SET/NODX	Turn off DX spot announcements.
SET/NODXCQ	Turn off CQ Zone in DX info for DX spots
SET/NODXITU	Turn off ITU Zone in DX info for DX spots
SET/NODXS	Turn off US state/province or country in DX info for DX spots
SET/NOUSSTATE	Turn off US state or Canadian province spotter in DX info for DX spots
SET/NOGRID	Turn off DX Grids in spot announcements
SET/NOITU	Turn off ITU Zone in spot announcements
SET/NOLOGIN	Stops cluster from sending USER connects and disconnects
SET/NOOWN	Turn off skimmer spots for your own call
SET/NOSELF	Turn off self spots by other users
SET/NOSKIMMER	Turn off Skimmer spots
SET/NOTALK	Turn off the display of talk messages
SET/NOWCY	Turn off the display of WCY spots
SET/NOWWV	Turn off the display of WWV spots
SET/NOWX	Turn off the display of weather announcements
SET/OWN	Turn on Skimmer spots for own call
SET/NOLOGIN	Stops cluster from sending USER connects and disconnects
SET/QRA	Input your Grid Square. (SET/QRA EN72)
SET/QTH	Set your city and state. (SET/QTH <City, State>) DX <City, Country>
SET/RES 1	Tells CC-Cluster to give you 1 decimal point rounding in DX spots
SET/RES 2	Tells CC-Cluster to give you 2 decimal point rounding in DX spots
SET/SELF	Turn on self spots by other users
SET/SKIMMER	Turn on Skimmer spots
SET/TALK	Turn on the display of talk messages
SET/USSTATE	Turns on US State, toggles CQ Zone, DX Grid, & ITU Zone to off
SET/WCY	Turn on the display of WCY spots
SET/WIDTH	Sets the line width for DX spots, normally this has been 80 characters. Depending on your logging program you can use anything between 45 to 130 characters, SET/WIDTH XX where XX is the number of characters.
SET/WWV	Turn on the display of WWV spots
SET/WX	Turn on the display of weather announcements
SHow/CL	Node Info and CCC Uptime See SH/VERSION
SHow/CONF	Shows nodes and callsigns of USERS, only nodes called LOCAL by Sysop.
SHow/DX	Shows last 30 spots
SHow/DX <Call>	Shows last 30 spots for that call
SHow/DX/<number>	Shows that number of spots. SH/DX/100
SHow/DX <Band>	Shows spots on that band. SH/DX 20 for 20 meters
SHow/DX/ <Freq>	Shows spots by frequency range. Syntax = SH/DX 7020-7130
SHow/DX <prefix*>	Shows all spots for a country, standard prefix not necessary, asterisk needed

SHoW/DX 'rtty'	Shows spots where the comment field contains (rtty)
SHoW/DXBY <call>	Shows spots where spotter = Call
SHoW/FDX	Shows real time formatted dx spots.
SHoW/FILTER	Shows how you have your filters set.
SHoW/HEAD <Call>	Shows heading - distance and bearing for the call.
SHoW/MYANN	Shows last 5 announcements allowed by your filter settings.
SHoW/MYDX	Shows last 30 spots allowed by your filter settings
SHoW/MYDX <Call>	Shows last 30 spots for the call allowed by your filter settings.
SHoW/MYDX/<number>	Shows that number of spots allowed by your filter. SH/MYDX/100
SHoW/MYDX <Band>	Shows spots on that band allowed by your filter settings. SH/MYDX 20 for 20 meters
SHoW/MYFDX	Shows last 30 spots allowed by your filter settings.
SHoW/MYWX	Shows last 5 weather announcements allowed by your filter settings.
SHoW/RES	Shows the number of digits after the decimal point for frequencies
SHoW/SETTINGS	Shows information on the node for your call and how you are setup.
SHoW/STATION	Shows information on the node for a station. (SH/STA <Callsign>)
SHoW/SUN	Shows local sunrise and sunset times. (SH/SUN <Prefix.) for that country
SHoW/TIME	Shows GMT time.
SHoW/TIME <Call>	Shows local time for the call.
SHoW/USDB	Shows State/Province for US/VE calls. (SH/USDB <Callsign>)
SHoW/USERS	Shows callsigns of everyone connected to the local node.
SHoW/VERSION	Shows the CCC and Winsock Versions and Winsock Uptime for connections.
SHoW/WIDTH	Shows the length of a DX Spot. Normally 80 characters.
SHoW/WWV	Shows WWV info, (SH/WWV) gives last 5 (SH/WWV/99) gives last 99
SHoW/WCY	Shows last 5 DK0WCY, similar to WWV
Talk	Send a talk message to someone on the node. (T <Callsign> <Message>)
UNSET/	This command can be used instead of SET/NO, Compatibility for DX-Spider USERS
WHO	This command will return a list of connections in alphabetical order. Items are: Call User/Node Name IP/AGW
WX	The command "WX" will send a local weather announcement. (WX Sunny and Warm)

Most Common Used Filter Commands

Filter Settings:	Filter settings manually can be time consuming and sometimes hard to comprehend. I truly believe the best way is to download VE7CC's CC-USER FREE program at: http://ve7cc.net and use it to do your settings. Filters are mostly default to off, but one simple setting for say someone in the US or Canada that is happy seeing spots from just the US and Canada can do a quick setting for this: SET/FILTER K,VE/PASS
SH/FILTER	Shows all of your USER filter settings
SH/FILTER <aaa>	Show setting for specific filter, <aaa> = filter name. SH/FILTER DOC = DX Origination Country SH/FILTER DOS = DX Origination State SH/FILTER AOC = Announce Origination Country SH/FILTER AOS = Announce Origination State SH/FILTER WOC = Weather Origination Country SH/FILTER WOS = Weather Origination State SH/FILTER DXCTY = DX spot CounTrY SH/FILTER DXSTATE = DX spot STATE
SET/NOFILTER	Resets all filters to default. If you suspect you have entered invalid filter command or commands, reset and start over.
SET/FILTER <aaa>/OFF	Turn off specific filter. <aaa> = filter name (see SH/FILTER <aaa>)
SET/FILTER K,VE/PASS	This would be the most common filter setting for say someone in the United States or Canada to set so as to only see spots that originated in the US or Canada.

SET/FILTER <aaa>/<p/r> <bbb>	Set specific filter. <aaa> = filter name (see SH/FILTER <aaa> <p/r> = PASS or REJECT <bbb> = Country or State Example #1: SET/FILTER DOC/PASS EA,OH,G This would set your filter to pass originated spots from Spain, Finland and England only. Example #2: SET/FILTER DXCTY/PASS F,OH This would set your filter to pass spots for France and Finland only.
DX Band Mode Filtering	The DXBM filter has many variations for your settings, it is defaulted to receive all DX spots for all modes from 160 to 10 meters, (see Band & Mode Filtering below).

Band & Mode Filtering

You can tailor the DX spots from CC Cluster to only the bands and modes that interest you. The default setting for new users is to receive all DX spots from 160 to 10 meters, all modes. To reset the band/mode filter to pass everything, enter "SET/FILTER DXBM/OFF". To display your current settings, enter "SH/FILTER DXBM". You can change any band or band/mode. You can set the band or band/mode to either pass or reject. You can add items one at a time, or all at once.

For example:

To add 6 meters, you enter "SET/FILTER DXBM/PASS 6".

To delete 80 meter and 40 meter CW, enter "SET/FILTER DXBM/REJECT 80-CW,40-CW"

Although the band/mode has a "mode" name, it does not mean that when you select 40-RTTY that you are selecting only RTTY spots. What it really means is that you are selecting the frequency range in the following table that corresponds to this name. In this case 7040-7100. The actual mode may be anything. The only thing you have selected is a frequency range.

DXBM Frequencies

Band Mode	Low	High	Band Mode	Low	High	Band Mode	Low	High
160-CW	1800	1850				160-SSB	1850	2000
80-CW	3500	3580	80-RTTY	3580	3700	80-SSB	3700	4000
						60-SSB	5260	5405
40-CW	7000	7040	40-RTTY	7040	7100	40-SSB	7100	7300
30-CW	10100	10130	30-RTTY	10130	10150			
20-CW	14000	14070	20-RTTY	14070	14150	20-SSB	14150	14350
17-CW	18068	18100	17-RTTY	18100	18110	17-SSB	18110	18168
15-CW	21000	21070	15-RTTY	21070	21200	15-SSB	21200	21450
12-CW	24890	24920	12-RTTY	24920	24930	12-SSB	24930	24990
10-CW	28000	28070	10-RTTY	28070	28300	10-SSB	28300	29700
6-CW	50000	50080	6-SSB	50080	50500	6-FM	50500	54000
						4-MTR	70000	70650
2-CW	144000	144100	2-SSB	144100	144500	2-FM	144500	148000
1-CW	220000	221000	1-SSB	222000	224000	1-FM	221000	222000
						MW-MW	500000	47000000

CC-Cluster Commands for Sysops Only (Will not work for USERS)

Purge/Mail X	X is the number of months of mail messages that you want to keep.
Rebuild/msgdir	Renumbers mail messages starting at number 1.
SET/GRID <call> <grid>	If the call is already in the database, then you will have to delete it first.
SET/NOGRID <call>	To remove a call in the data base you want to update.