

Hints, Kinks, Recommended defaults - Handout

For most of your activities these are the call sign settings you will use.

For *K7CLL* 440.0125

MyCall = "Your own Callsign"

RPT1 = *K7CLL* B

RPT2 = *K7CLL* G

URCall= CQCQCQ

These settings will allow you to communicate with local stations on the same repeater, distant repeaters or gateways that have connected to our local repeater, or DVAPs' or DVdongles that are connected to our gateway.

For linking a reflector or gateway, you set the URcall to the call for the reflector or gateway you wish to communicate with, plus the port designator, and a command letter.

URcall positions 1 thru 6 are for the gateway callsign or reflector designator

Reflectors are entered as REF#### (#### are 001 thru 099)

Valid port designation for position 7 in URcall are A, B or C

Valid Command letters for position 8 in URcall are

L for link

U for unlink

I for interrogate

E for echo

Characters 7 and 8 blank is a special case for simulcast.

Example of Programming Table

	Receive	Transmit	Offset	Offset	Operating	Name	Tone Mode	CTCSS	Rx CTC	Skip	Step	Your Callsign	Rpt-1 CallSign	Rpt-2 CallSign	Bank	Bank Ch
10	146.610	146.010	600 kHz	-DUP	DV	WB7DZG A	None	88.5 Hz	88.5 Hz	Off	5 kHz	CQCQCQ	WB7DZG C	WB7DZG A	D:	0
11	146.610	146.010	600 kHz	-DUP	DV	WB7DZG B	None	88.5 Hz	88.5 Hz	Off	5 kHz	CQCQCQ	WB7DZG C	WB7DZG B	D:	1
12	146.610	146.010	600 kHz	-DUP	DV	WB7DZG C	None	88.5 Hz	88.5 Hz	Off	5 kHz	CQCQCQ	WB7DZG C	WB7DZG C	D:	2
13	146.610	146.010	600 kHz	-DUP	DV	DZG_all	None	88.5 Hz	88.5 Hz	Off	5 kHz	WB7DZG	WB7DZG C	WB7DZG G	D:	3
14	146.610	146.010	600 kHz	-DUP	DV	2m Gate	None	88.5 Hz	88.5 Hz	Off	5 kHz	CQCQCQ	WB7DZG C	WB7DZG G	D:	4
15	146.610	146.010	600 kHz	-DUP	DV	Unlink	None	88.5 Hz	88.5 Hz	Off	5 kHz	U	WB7DZG C	WB7DZG G	D:	5
16	146.610	146.010	600 kHz	-DUP	DV	WaCoRESL	None	88.5 Hz	88.5 Hz	Off	5 kHz	N7QQU BL	WB7DZG C	WB7DZG G	D:	6

Local Portland Area D-Star Systems

Callsign	Receive	Transmit	Offset	Port A	Port B	Port C	Data	Gateway
WB7DZG	146.610	146.010	-0.600				X	YES Sherwood
	444.3125	449.3125	+5.0		X			
	1292.00	1272.00	-20.00	X				
	1248.750	1248.750	simplex				X	
K7CLL	440.0125	446.0125	+5.0		X			YES Clark County
N7QQU	440.550	445.550	+5.0		X			YES Hillsboro
	1294.400	1294.400	simplex				X	

URLs of Interest:

K7CLL Dashboard:	https://k7cll.dstargateway.org	General Activity :	http://www.dstarusers.org/
K7CLL Registering	https://k7cll.dstargateway.org/Dstar.do	General Information :	http://www.dstarinfo.com/
Video 1	https://www.youtube.com/watch?v=cuQszEdxuV0		
Video 2	https://www.youtube.com/watch?v=X6pWANxZc8k		
Video 3	https://www.youtube.com/watch?v=Kx8kZCh5eFM		

Checking Radio Call sign settings in DV mode

Radio Menu selection

ID-91ad Menu > Callsign > Enter (5)

ID-92 Menu > Callsign > Enter

Push CS(9) for one second also displays callsigns

ID-31 Menu > Callsign > Enter

Pushing CS for one second also displays callsigns

ID-51 **CS (D-pad)**

Hold down for 1 second to enter the operating call sign select mode.

ID-880 Menu > Call-S > Enter (Mon)

ID-2820 w/ 2nd functions enabled > CS

ID-5100 Function Menu F-4 > CS

ID-7100 DM-2 (M-2 menu) Display (Mode: DV) > **CS**

DD-1 (D-1 menu) Display (Mode: DV, when the DR mode is selected) > **CS**

ID-9100 M3 (Menu 3) display (Mode: DV) > **CS**

D1 display (Mode: DV, , when the DR mode is selected) > **CS**

TH-D74A Select **CS Setting** in the Digital function menu.

Press **A/B** to switch between Name or Call Sign display.