

BCDX36HP Configuration Settings

Set Scan Selection See Profile worksheet for more Sentinel settings.

Manage Quick Key Status	Favorites Quick Key	Key 00-99	(On,Off)
	System Quick Key	(List 1-256)	Key 00-99 (On,Off)
Set Nationwide Systems	(system)	(On,Off)	
Select Lists to Monitor	Full Database	(On,Off)	
	Search with Scan (List 1-256)	(On,Off)	
Set All Lists Off	(select)		
Set All Lists On	(select)		

Set Your Location

Enter Zip Code	USA	(zip code)	
	Canada	(postal code)	
Auto Locate	(select)		
Set Manual Location	(Input Latitude)		
	(Input Longitude)		
Set Up GPS	Location Format	(DMS:DDD°-MM'SS.ss,DEG:DDD.dddddd)	
	Set Serial Port	(Off,4800,9600,19200,38400,57600,115200)	
Set Range	(0-50)		
Edit Location	New Location/Location	Edit Name	(name)
		Use Location	(select)
		Delete Location	(yes,no)
		Set Location Information	(Input Latitude)
		Set Range	(Input Longitude)
Save Location	(name)	(0-50)	

Search/Quick Search/Close Call Options

Freq Avoids	Stop All Avoiding	(yes,no)
	Rvw Search Avoid	Frequency 1-500 (yes,no)
Repeater Find	(On,Off)	
Set Delay Time	(-10,-5,0,1,2,3,4,5,10,30) (seconds)	
Set Attenuator	(On,Off)	
Set Audio AGC	Analog	(On,Off)
	Digital	(On,Off)
P25 Waiting Time	(0-1000ms)	
P25 Threshold Mode	(Auto,Manual,Default)	
P25 Threshold Level	(0-20)	

Broadcast Screen

Set All Band On	(select)			
Set All Band Off	(select)			
Set Each Band	Pager	(On,Off)	Band 2	(On,Off)
	FM	(On,Off)	Band 3	(On,Off)
	UHF TV	(On,Off)	Band 4	(On,Off)
	VHF TV	(On,Off)	Band 5	(On,Off)
	NOAA/WX	(On,Off)	Band 6	(On,Off)
	Band 0	(On,Off)	Band 7	(On,Off)
	Band 1	(On,Off)	Band 8	(On,Off)
			Band 9	(On,Off)

Program Band

	Lower Limit	Upper Limit
Band 0	(0-1300MHz)	(0-1300MHz)
Band 1	(0-1300MHz)	(0-1300MHz)
Band 2	(0-1300MHz)	(0-1300MHz)
Band 3	(0-1300MHz)	(0-1300MHz)
Band 4	(0-1300MHz)	(0-1300MHz)
Band 5	(0-1300MHz)	(0-1300MHz)
Band 6	(0-1300MHz)	(0-1300MHz)
Band 7	(0-1300MHz)	(0-1300MHz)
Band 8	(0-1300MHz)	(0-1300MHz)
Band 9	(0-1300MHz)	(0-1300MHz)

Discovery

Trunking Discovery				
New Session	(system name)	(site)	(session name)	
Session	Start Discovery	(select)		
	Edit Session Name	(name)		
	Set Delay	(0,1,2,3,4,5) (seconds)		
	Set Logging	(All,New Only)		
	Set Compare to Database	(On,Off)		
	Set Record Duration	(None,30,60,90,120,150,180,300,600) (seconds)		
	Set Time-Out Timer	(Off,10,30,60) (seconds)		
	System Information	(select)		
	Set Auto Store	(On,Off)		
	Delete Session	(yes,no)		
Change System	(system name)	(site)		
Conventional Discovery				
New Session	(session name)			
Session	Start Discovery	(select)		
	Edit Session Name	(name)		
	Set Limit Frequencies	Set Lower Limit	(25-1300MHz)	
		Set Upper Limit	(25-1300MHz)	
	Set Modulation	(Auto,AM,FM,NFM,WFM,FMB)		
	Set Step	(Auto,5,6,25,7.5,8.33,10,12.5,15,20,25,50,100)		
	Set Delay	(0,1,2,3,4,5) (seconds)		
	Set Logging	(All,New Only)		
	Set Compare to Database	(On,Off)		
	Set Record Duration	(None,30,60,90,120,150,180,300,600) (seconds)		
	Set Time-Out Timer	(Off,10,30,60) (seconds)		
	Set Auto Store	(On,Off)		
	Delete Session	(yes,no)		

Display Options

Set Backlight	Set Mode	Squelch	(Off,5,10 [sec],Open Squelch)
		Keypress	(Off,5,10) (seconds)
		Timeout (436 only)	(10,30,60 [sec],Infinite)
	Set Dimmer (536)	Auto	(+Polarity,-Polarity)
		Manual	(High,Middle,Low,Off)
Set Dimmer (436)	(High,Low,Middle)		
Adjust Contrast	(Contrast 1-15)		
Disp. Unit ID	(On,Off)		
Set ID Format ((MOT/P25)	(Decimal Format,Hex Format)		
Set ID Format (EDCS)	(AFS Format, Decimal Format)		
Set Upside-down	(On,Off)		

Settings

Adjust Key Beep	(Off,Auto,Level 1-15)			
Battery Options (BCD436HP)	Set Battery Save	(On,Off)		
	Set Charge Time	(1-14) (hours)		
	Set Battery Low	Set Alert	Set Alert Tone	(640,780,920,1060,1200Hz)
			Set Interval	(1-60) (seconds)
			Set Alert Volume	(Off,Auto,Level 1-15)
	Set Voltage	(3300-4400mv)		
Auto Shutoff	(Off,5,10,15,30,45 [min],1,2,3 [hours])			
Set Clock	Set Date	Set Year	(2013-2099)	
		Set Month	(1-12)	
		Set Day	(1-31)	
	Set Time	Set Hour	(0-23)	
		Set Minute	(0-60)	
	Set Time Zone	(+14,-14)		
Set Daylight Saving	(On,Off)			
Replay Options	Set Replay Duration	(30,60,90,120,150,180,210,240) (seconds)		
	Review Recordings	(select)		
Restore Options	Clear User Data	(select)		
	Reset User Settings	(select)		
See Scanner Info	(% memory used)	(Memory Used,Total Size,Free Size)		
	(Firmware version)	(Version,Serial Number,Checksum)		

Band Defaults

(5,6,25,7,5,8,33,10, 12.5,15,20,25,50,100)			(5,6,25,7,5,8,33,10, 12.5,15,20,25,50,100)					
Band	Mode	Step (kHz)	Band	Mode	Step (kHz)	Band	Mode	Step (kHz)
25.0	(Auto,AM,FM,NFM,WFM,FMB)		108.0	(Auto,AM,FM,NFM,WFM,FMB)		400.0	(Auto,AM,FM,NFM,WFM,FMB)	
26.9	(Auto,AM,FM,NFM,WFM,FMB)		137.0	(Auto,AM,FM,NFM,WFM,FMB)		406.0	(Auto,AM,FM,NFM,WFM,FMB)	
27.4	(Auto,AM,FM,NFM,WFM,FMB)		144.0	(Auto,AM,FM,NFM,WFM,FMB)		420.0	(Auto,AM,FM,NFM,WFM,FMB)	
28.0	(Auto,AM,FM,NFM,WFM,FMB)		148.0	(Auto,AM,FM,NFM,WFM,FMB)		450.0	(Auto,AM,FM,NFM,WFM,FMB)	
29.7	(Auto,AM,FM,NFM,WFM,FMB)		150.8	(Auto,AM,FM,NFM,WFM,FMB)		470.0	(Auto,AM,FM,NFM,WFM,FMB)	
50.0	(Auto,AM,FM,NFM,WFM,FMB)		162.0	(Auto,AM,FM,NFM,WFM,FMB)		758.0	(Auto,AM,FM,NFM,WFM,FMB)	
54.0	(Auto,AM,FM,NFM,WFM,FMB)		174.0	(Auto,AM,FM,NFM,WFM,FMB)		788.0	(Auto,AM,FM,NFM,WFM,FMB)	
72.0	(Auto,AM,FM,NFM,WFM,FMB)		216.0	(Auto,AM,FM,NFM,WFM,FMB)		806.0	(Auto,AM,FM,NFM,WFM,FMB)	
76.0	(Auto,AM,FM,NFM,WFM,FMB)		225.0	(Auto,AM,FM,NFM,WFM,FMB)		849.0	(Auto,AM,FM,NFM,WFM,FMB)	
88.0	(Auto,AM,FM,NFM,WFM,FMB)		380.0	(Auto,AM,FM,NFM,WFM,FMB)		894.0	(Auto,AM,FM,NFM,WFM,FMB)	
						1240.0	(Auto,AM,FM,NFM,WFM,FMB)	