

# SDS Configuration Settings

## Set Scan Selection

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	(On,Off)	
	(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)
			(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 Filter	(G,N,I,A,WN,WI,WA,off)	
Digital Waiting Time	(0-1000ms)	

### 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

<b>Trunking Discovery</b>				
<b>New Session</b>	(system name)	(site)	(session name)	
<b>Session</b>	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)		
<b>Conventional Discovery</b>				
<b>New Session</b>	(session name)			
<b>Session</b>	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

<b>Backlight Options</b>	<b>Set Timer</b>	Squelch	(Off,5,10 [sec],Open Squelch)		
		Keypress	(15,30,60,120 [sec],Infinite)		
	<b>Set Dimmer (SDS100)</b>	(10-100%)			
	<b>Set Dimmers (SDS200)</b>	Set Low Dimmer	Set Middle Dimmer	Set High Dimmer	
		(10-100%)	(10-100%)	(10-100%)	
	<b>Set Dimmer Mode (SDS200)</b>	Auto	(+ Polarity,- Polarity)		
		Manual	(Low,Middle, High)		
	<b>Set Key Backlight</b>	(On,Off)			
	<b>Flash w/Backlight Off</b>	(On,Off)			
	<b>External Power (SDS100)</b>	(Backlight On,Backlight Off)			
<b>Customize</b>					
<b>Set ID Format (MOT/P25)</b>	(Decimal Format,Hex Format)				
<b>Set ID Format (EDCS)</b>	(AFS Format, Decimal Format)				
<b>Set Scan Display Mode</b>	(Simple,Detail)				
<b>Set B/W or Color Mode</b>	(Color Mode, Black w/White Text, White w/Black Text)				

## Settings

Adjust Key Beep	Upgrade			
Set Clock	Set Date	Set Year		
		Set Month		
		Set Day		
	Set Time	Set Hour		
		Set Minute		
	Set Time Zone	(+14,-14)		
	Set Daylight Saving	(On,Off)		
Upgrade	(ProVoice,DMR/MotoTRBO,NXDN)			
Battery Options (SDS100)	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)		
Site NAC Operation	(Use Site NAC,Ignore Site NAC)			
Global Auto Filter	Normal,Invert,Auto,Wide Normal,Wide Invert,Wide Auto,Off)			
Auto Shutoff	(Off,5,10,15,30,45 [min],1,2,3 [hours])			
LAN Settings (SDS200)	Set IP Assignment	(Disable,Auto (DHCP,Manual)		
	Set FTP Server	(Set Read Only Account,Set Writable Account)		
	Show IPs			
Set Audio Time Off (SDS200)	(100,500 [ms],1,2,3,4,5,10,30,[secs],Infinite)			
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

Band	Mode	Step (kHz)	(5,6,25,7,5,8,33,10,12,5,15,20,25,50,100)			Band	Mode	Step (kHz)	(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)							

