

# UB375Z BCD536HP Menu Tree Specification

Version 1.07  
2017/12/01

UB375Z Menu Tree Specification - History

2013/02/08		Create
2013/05/24		Changed
2013/05/26		Changed
2013/05/28		<ul style="list-style-type: none"> <li>•Add Header/Footer</li> <li>•Change some menu to the salnted line indication.</li> </ul>
2013/05/29		<ul style="list-style-type: none"> <li>•Change "Select Service Types", "Wi-Fi Setup" sheets</li> <li>•Change "Initial Value" sheet</li> </ul>
2013/06/21		<ul style="list-style-type: none"> <li>•Update Each Menu</li> </ul>
2013/07/xx		<ul style="list-style-type: none"> <li>•Update Menu</li> <li>Manage Favorites, Item,</li> </ul>
2013/07/06		
2013/07/26		<ul style="list-style-type: none"> <li>•Add New Sheet</li> <li>"Set Scan Selection", "Manage Full Database", "Discovery", "Discovery Item"</li> <li>•Change "Wifi" to "Wi-Fi"</li> <li>•Change description some sheets(change points are RED)</li> </ul>
2013/08/08		<ul style="list-style-type: none"> <li>•Add "Wi-Fi Firmware Update" in "Settings" sheet</li> <li>•Change Search Key Parameter of "Search for..." in "Initialize Value" sheet</li> <li>•Change "Set Scan Selection", "System", "Discovery" sheet</li> </ul>
2013/08/19		<ul style="list-style-type: none"> <li>•Change description "Set Scan Selection", "Manage Full Database" sheet</li> <li>•Change description "Manage Favorites", "Wi-Fi Setup", "Set Your Location" sheet</li> <li>•Change description "Select Service Types", "SrhcloCall Option", "Search for..." sheet</li> <li>•Change description "Discovery" sheet</li> <li>•Change description "System", "Department", "Item", "Initialize Value" sheet</li> <li>•Change description "Discovery Item" sheet</li> <li>•Delete "Max Auto Store" in "SrhcloCall Option" sheet</li> <li>•Delete "Search with Scan" in "Search for..." sheet</li> <li>•Delete "Wi-Fi Firmware Update" in "Settings" sheet</li> <li>•Delete item "Set Hold Time" in Site Menu</li> <li>•Delete item "Tag", "Avoid", "Volume" Select Frequency in Site Menu</li> <li>•Delete item "Copy Channel" in "Department" sheet</li> <li>•Delete item from Site Frequency in "Item" sheet</li> <li>"Set Number Tag" "Set Avoid" "Volume Offset"</li> </ul>
2013/09/09	0.12	<ul style="list-style-type: none"> <li>•Change description belows sheets;</li> <li>"Manage Favorites", "Discovery", "Manage Full Database", "Wi-Fi Setup", "Set Your Location",</li> <li>"SrhcloCall Option", "Settings", "System", "Department", "WX Operation", "Item",</li> <li>"Search for...", "Initialize Value", "Tone-Out for...", "Discovery Item"</li> </ul>
2013/09/10	0.13	<ul style="list-style-type: none"> <li>•Change description belows sheets;</li> <li>"Manage Favorites", "Set Your Location", "Search for...", "Discovery", "System", "Item",</li> <li>"Initialize Value", "Department",</li> <li>•Delete item "Set Unit" in "Set Your Location" sheet</li> <li>•Delete item "Set Unit" in "Initialize Value" sheet</li> </ul>
2013/09/25	0.14	<ul style="list-style-type: none"> <li>•Delete item "Max Auto Store" in "Discovery Item" sheet</li> <li>•Change description belows sheets;</li> <li>"Item", "System", "Discovery", "WX Operation", "Discovery Item"</li> </ul>
2013/10/01	0.15	<ul style="list-style-type: none"> <li>•Change description belows sheets;</li> <li>"Department", "Item", "Initialize Value", "Discovery Item"</li> </ul>
2013/11/01	0.16	<ul style="list-style-type: none"> <li>•Change description belows sheets;</li> <li>"Manage Favorites", "Discovery", "System", "Department", "Item", "Initialize Value",</li> <li>"Discovery Item"</li> </ul>
2013/11/05	0.17	<ul style="list-style-type: none"> <li>•Delete description "Use This List" in "Item" sheet</li> <li>•Change description belows sheets;</li> <li>"Discovery"</li> </ul>
2013/11/13	1.00	<ul style="list-style-type: none"> <li>•Change description below sheets;</li> <li>"Item", "Discovery Item"</li> <li>•Change Version Number</li> </ul>

UB375Z Menu Tree Specification - History

2015/02/24	1.01	<ul style="list-style-type: none"> <li>• Change description below sheets; "Discovery", "Analyze"</li> <li>&lt;Discovery&gt;</li> <li>(1) Session, System Information Information -&gt; Information x/2</li> <li>(2) Conventional Discovery -&gt; Conventional Discovery</li> <li>(3) Review Results (Trunk Detail) Date XX:XX -&gt; XX:XX:XX</li> <li>(4) Run Information Lat:XX XX -&gt; Lat:XX°XX Lon:XXX XX -&gt; Lon:XXX°XX</li> <li>(5) Conv Discovery Results, Run Information Mod:Auto -&gt; Mod AUTO</li> <li>&lt;Analyze&gt;</li> <li>Add Analyze menu</li> </ul>
2015/07/15	1.02	<ul style="list-style-type: none"> <li>• Append comments which menu item is hidden on MSI Remote command.</li> </ul>
2015/07/21	1.03	<ul style="list-style-type: none"> <li>Sheet : Settings</li> <li>• Changed "Set Replay Duration" is enable on Menu Navigation</li> <li>• Changed "Review Recordings" is disable on Menu Navigation</li> </ul>
2015/10/27	1.04	<ul style="list-style-type: none"> <li>Append "Off" to Replay options in Settings</li> </ul>
2015/11/18	1.05	<ul style="list-style-type: none"> <li>• Changed a range in application of EDACS Unit ID in "Item" sheet</li> <li>• Append Registration in "Settings" sheet</li> </ul>
2016/06/30	1.06	<ul style="list-style-type: none"> <li>• Modified a range in application of EDACS Unit ID in "Item" sheet</li> <li>• Added parameters of DMR/MotoTRBO to "System", "Department", and "Item" sheet</li> <li>• Renamed parameters of "Analyze", "Display Options", "System", "Item", and "Initialize Value" sheet</li> <li>• Modified parameters to "System", "Department", and "Item" sheet</li> <li>• Append "Upgrade DMR/MotoTRBO" menu in Settings sheet</li> <li>• Changed a menu of LCN Finder in "Analyze" sheet</li> <li>• Changed a menu of Set ID Format in "Display Options" sheet</li> <li>• Append "Upgrade NXDN" menu in "Settings" sheet</li> <li>• Added parameters of NXDN to "System", "Department", and "Item" sheet</li> <li>• Renamed parameters of "Analyze", "Display Options", and "Initialize Value" sheet</li> </ul>
2017/12/01	1.07	

1. Comment cell

The cell which has comment is marked  .

2. Menu Navigation (Remote Menu)

Same menu items are hidden on Menu Navigation.

Those items are marked comment in cell.

"This menu item hides on MSI response."

User can't remote control menus

Review Avoid xxxx

Play WX log, Discovery Run

goto WX scan/Alert scan

Program Same menu

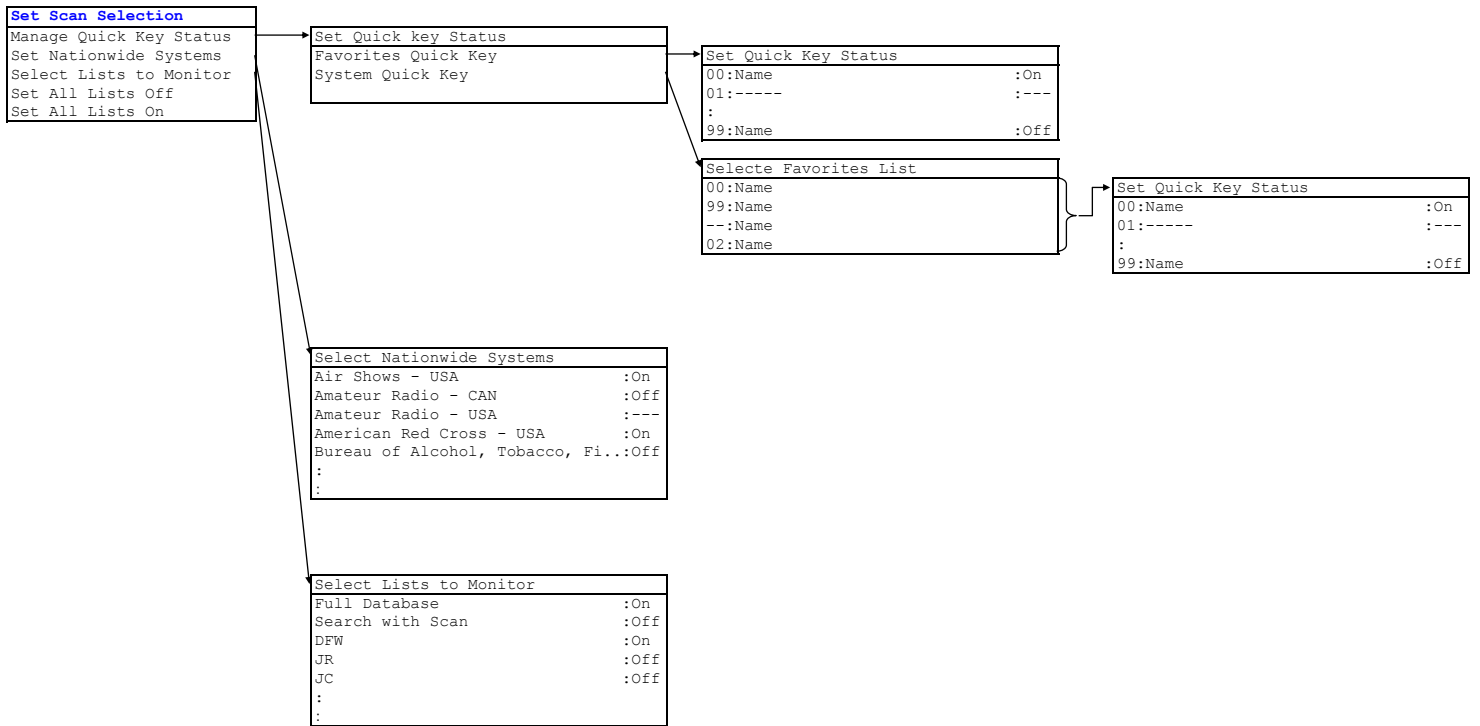
Band Defaults menu

Analyze menu

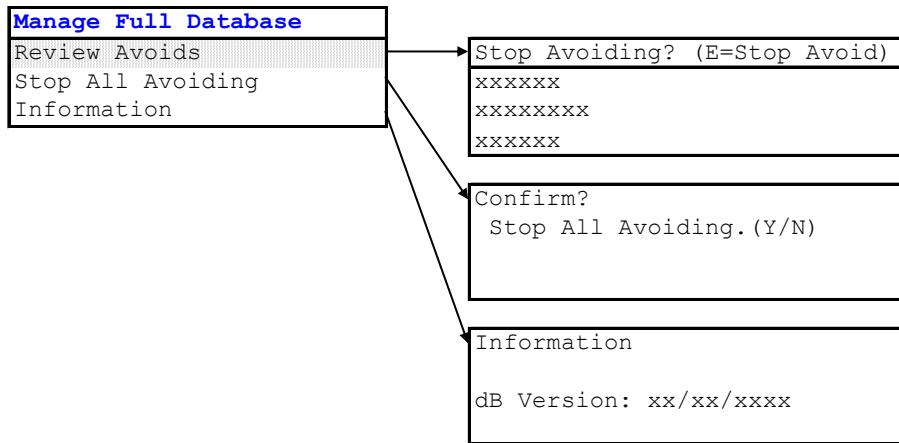
Auto Loacte

See comment of each cell to detail.

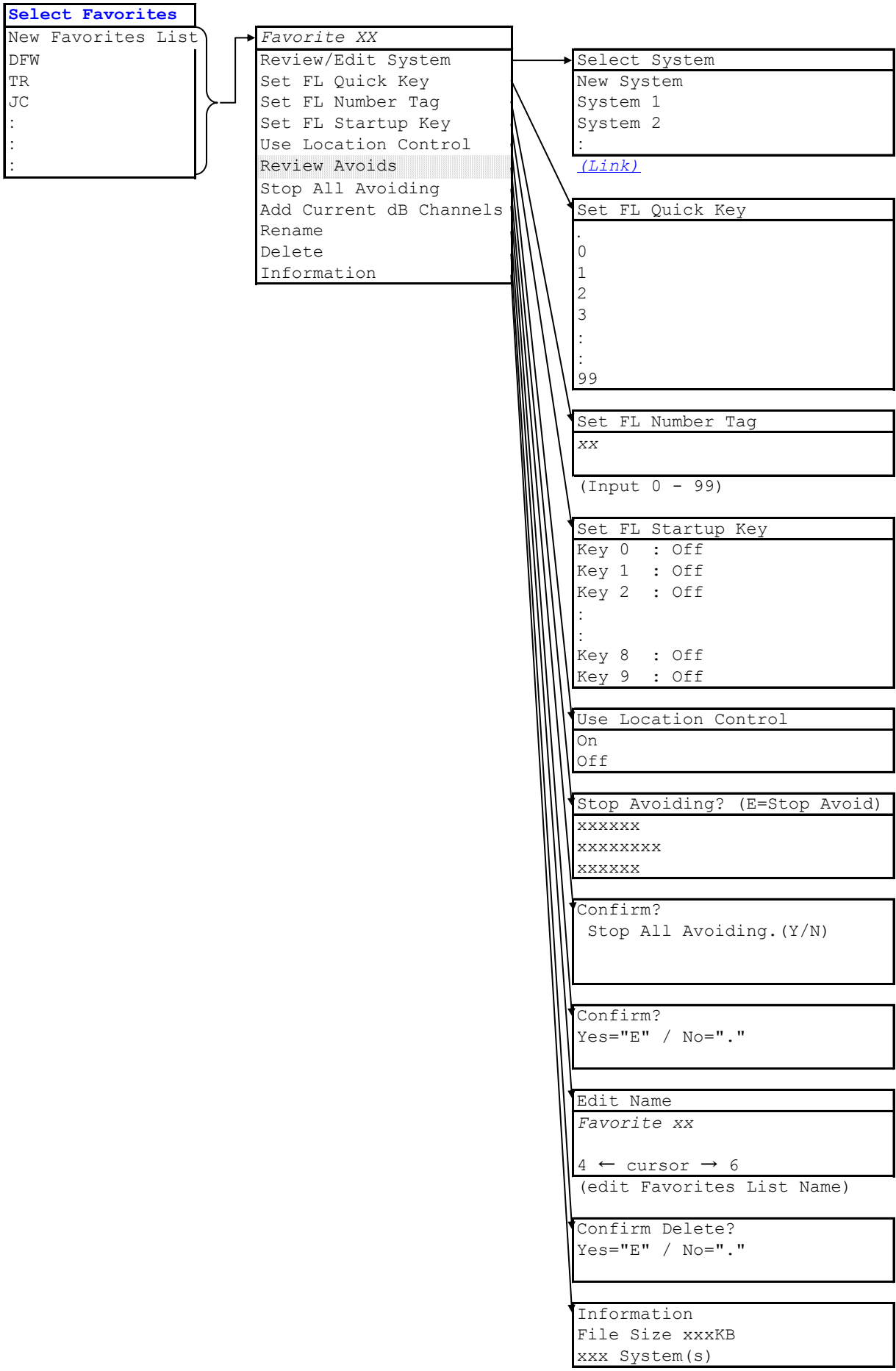
-- M E N U --
Set Scan Selection
Manage Full Database
Manage Favorites
Wi-Fi Setup
Set Your Location
Select Service Types
Srch/CloCall Opt
Search for...
Close Call
Analyze
Discovery
Priority Scan
WX Operation
Tone-Out for...
Display Options
Settings



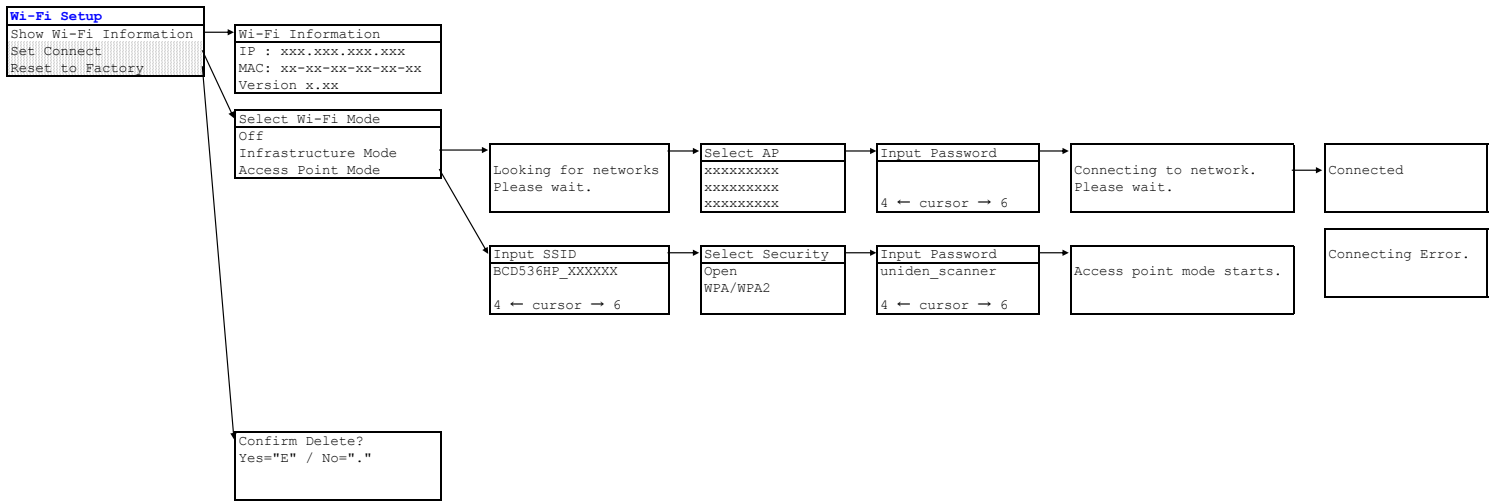
UB375Z Menu Tree Specification - Manage Full Database



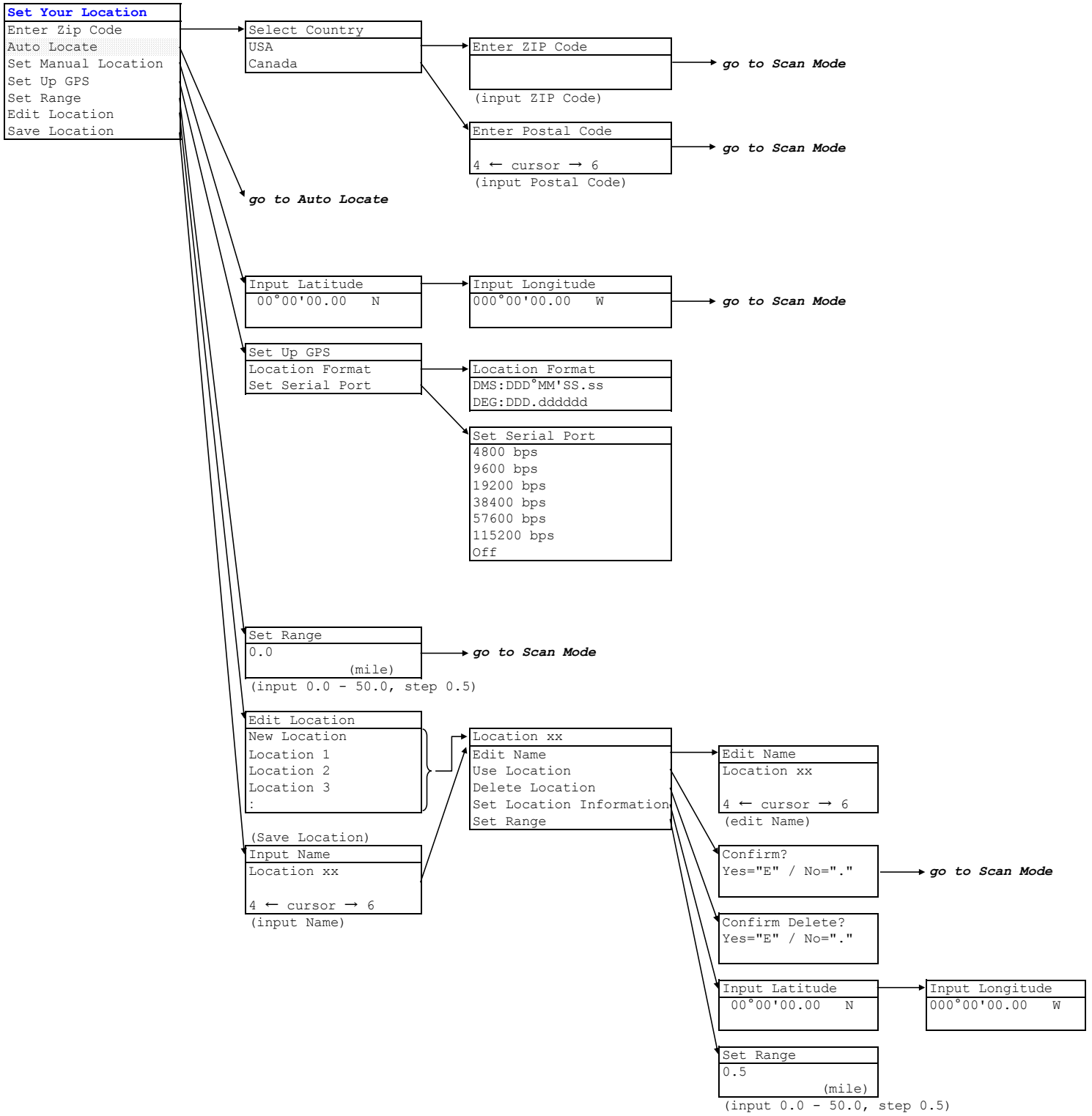
# UB375Z Menu Tree Specification - Manage Favorites







UB375Z Menu Tree Specification - Set Your Location



## UB375Z Menu Tree Specification - Select Service Types

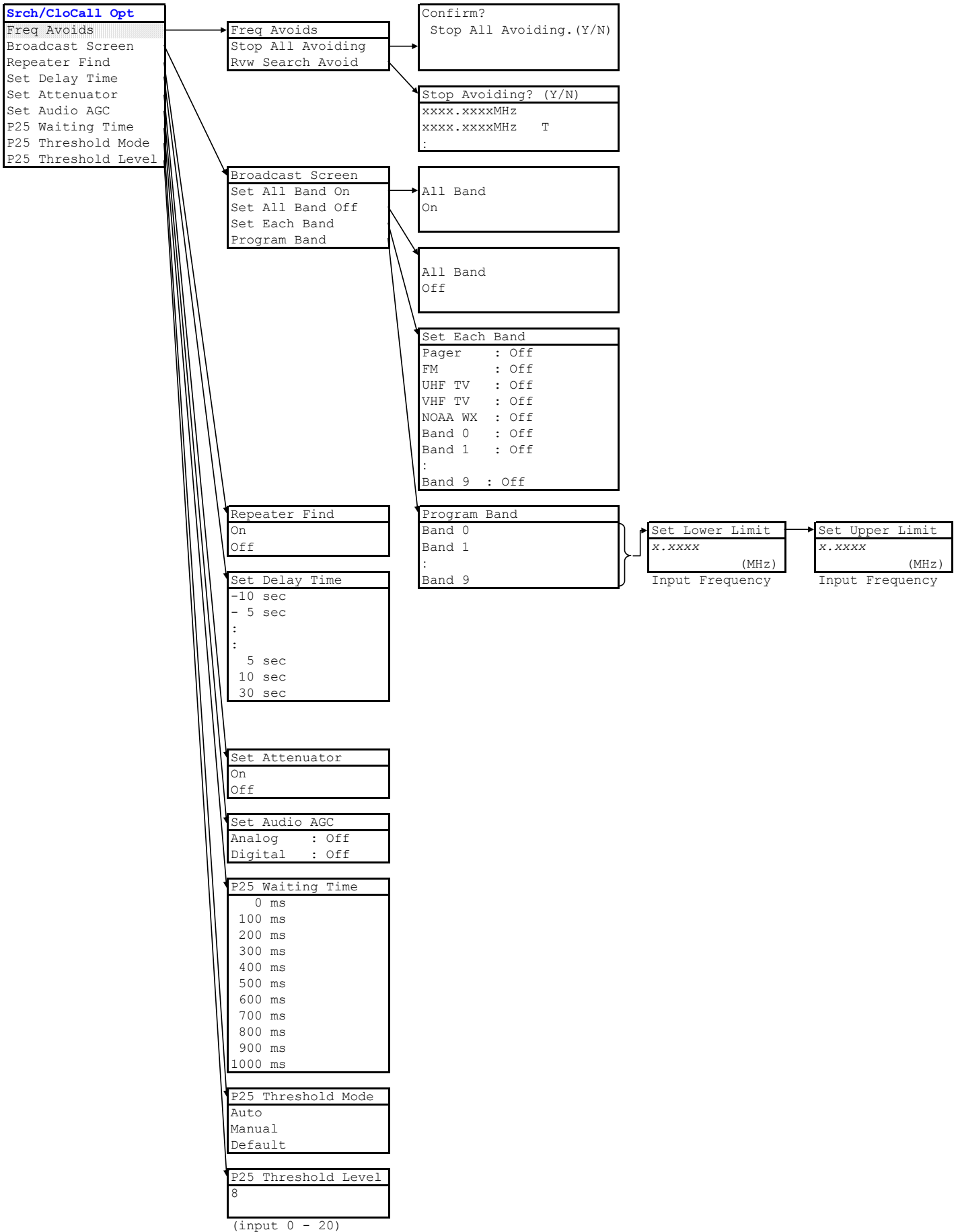
Select Service SYS=Exit	
Aircraft	: On
Business	: Off
Corrections	: Off
Emergency Ops	: ---
:	
:	
:	

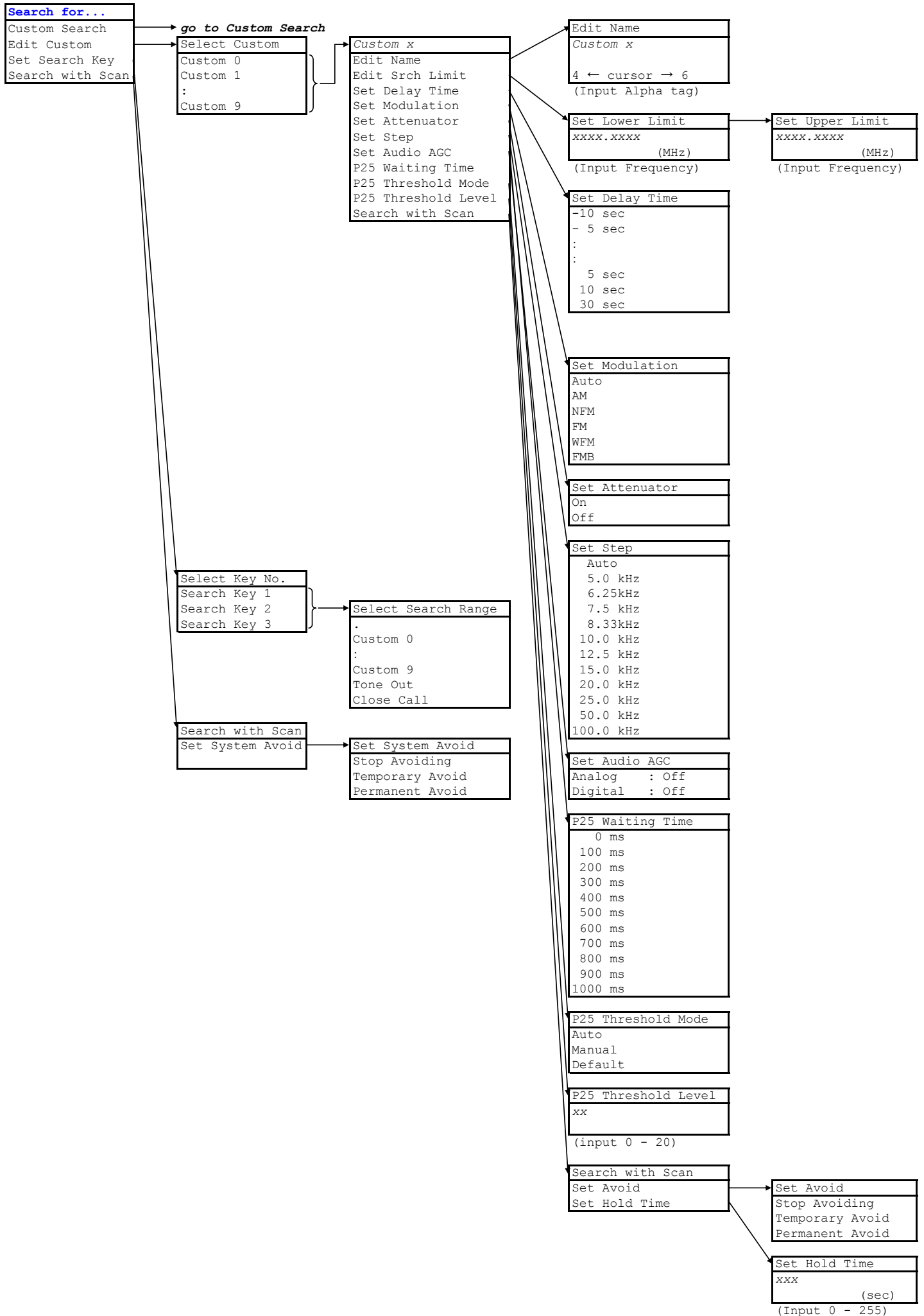
Scanner lists all service types. "On"=selected. "Off"=not selected.

User scrolls/clicks or press [E] on each to select/deselect.

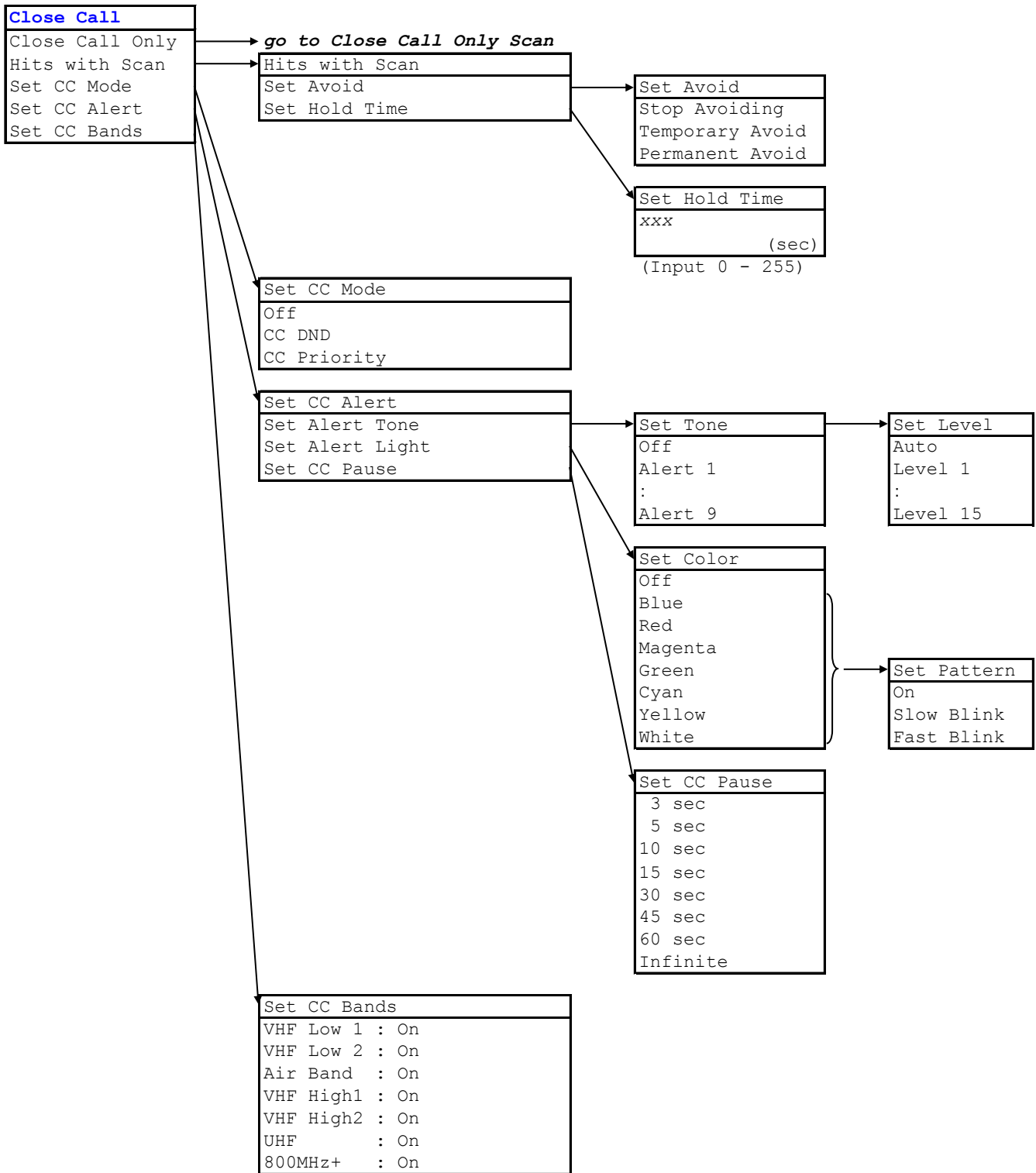
When the scanner display Service Type which there is not in Favorite List which user chose, the scanner make "---" indication.

UB375Z Menu Tree Specification - SrchCloCall Option

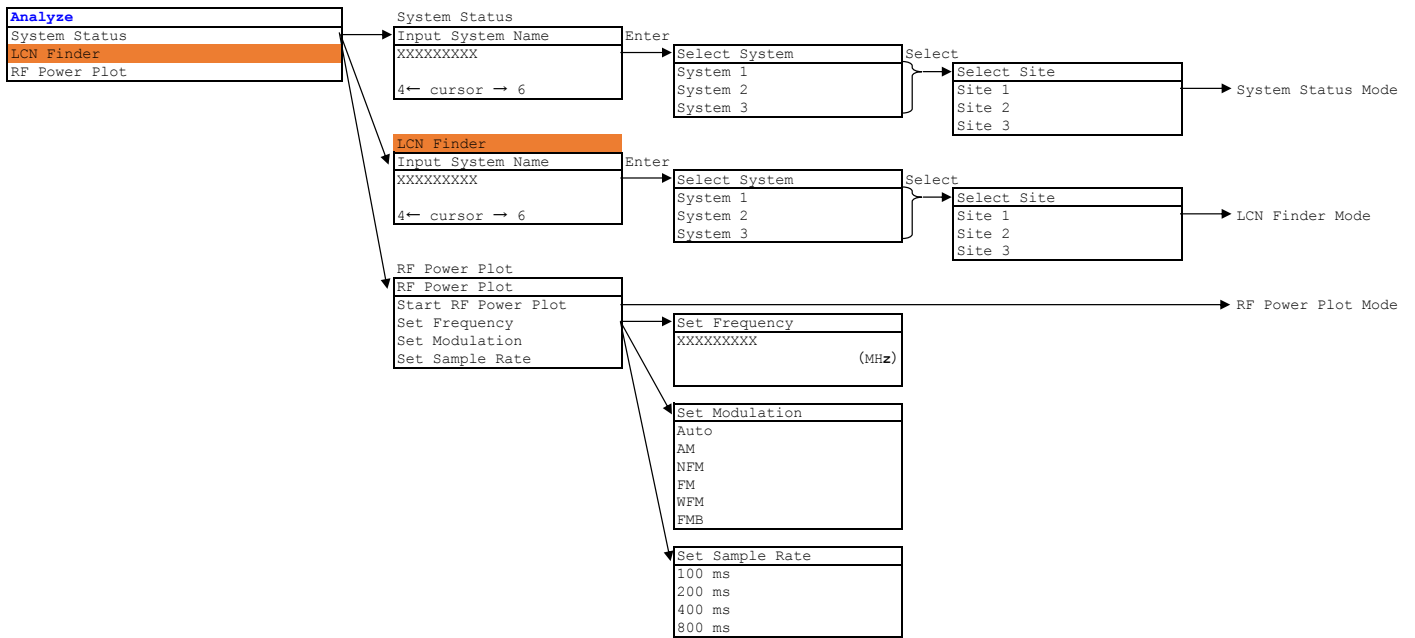


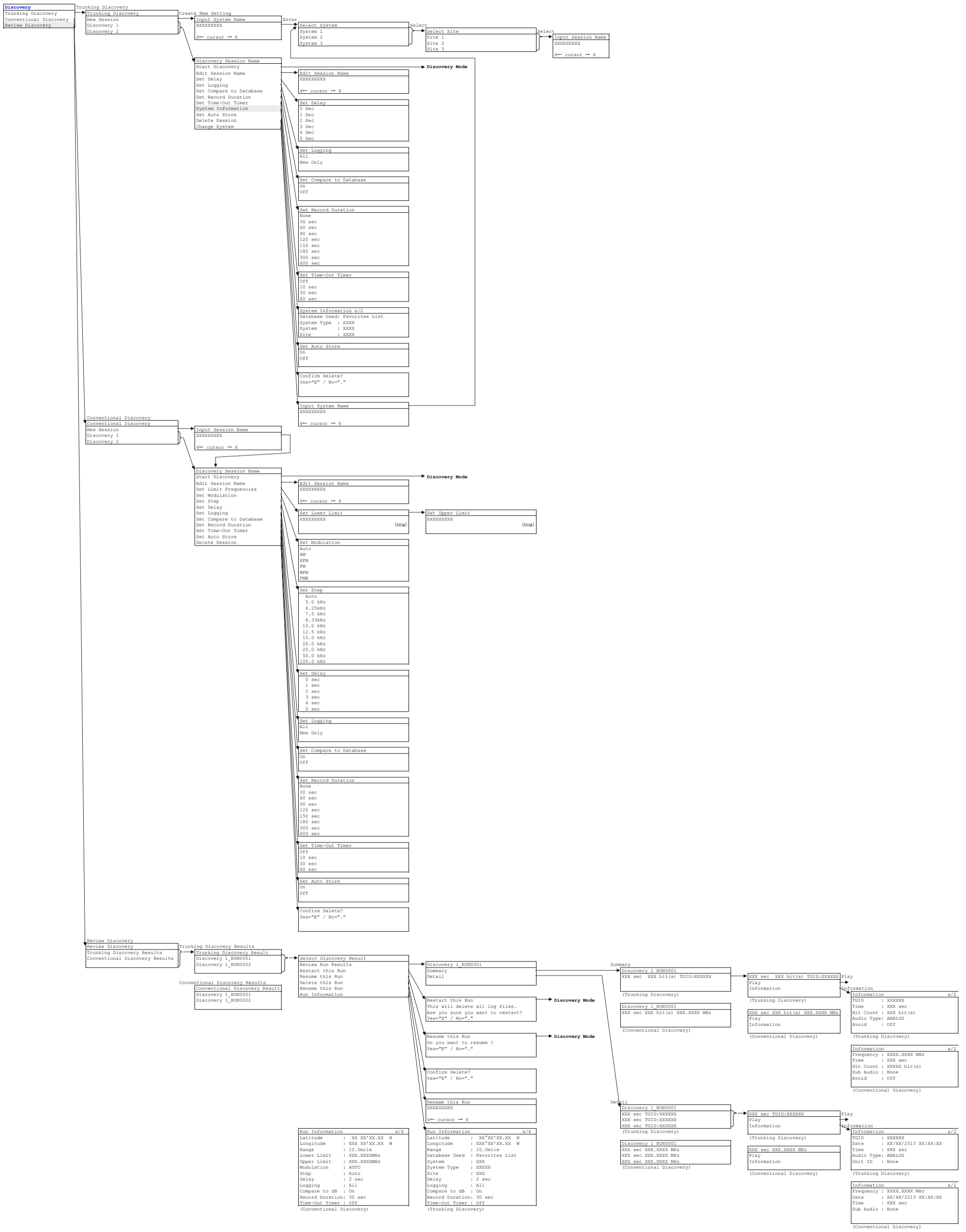


UB375Z Menu Tree Specification - Close Call



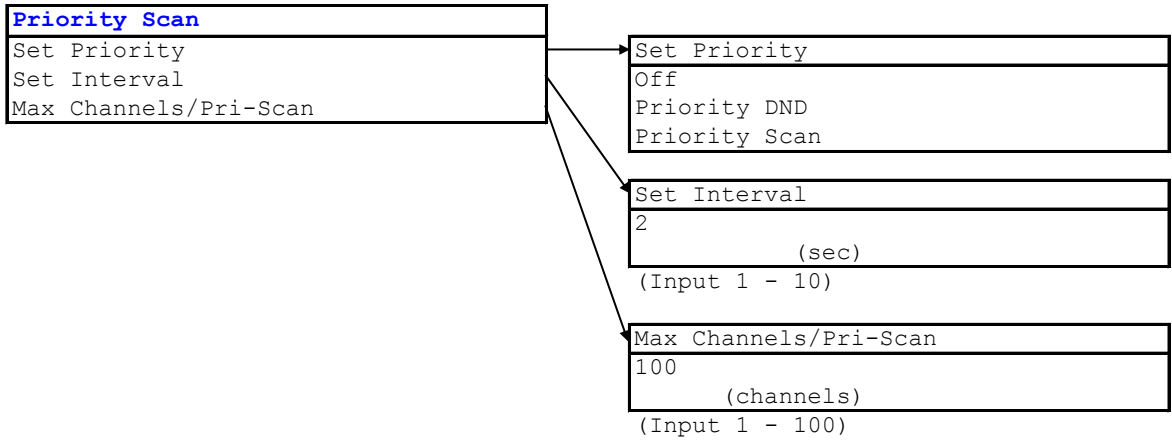
UB375Z Menu Tree Specification - Analyze

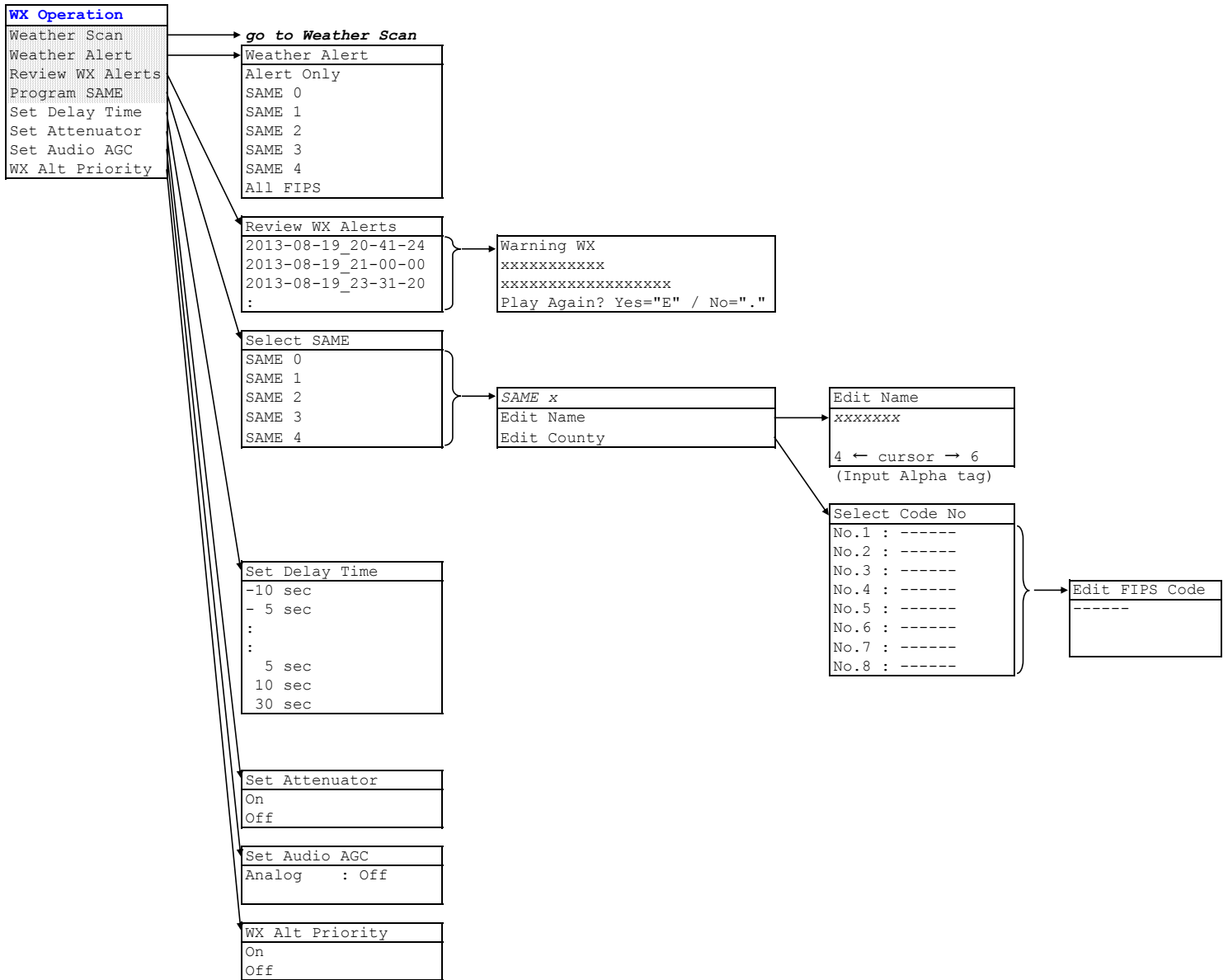


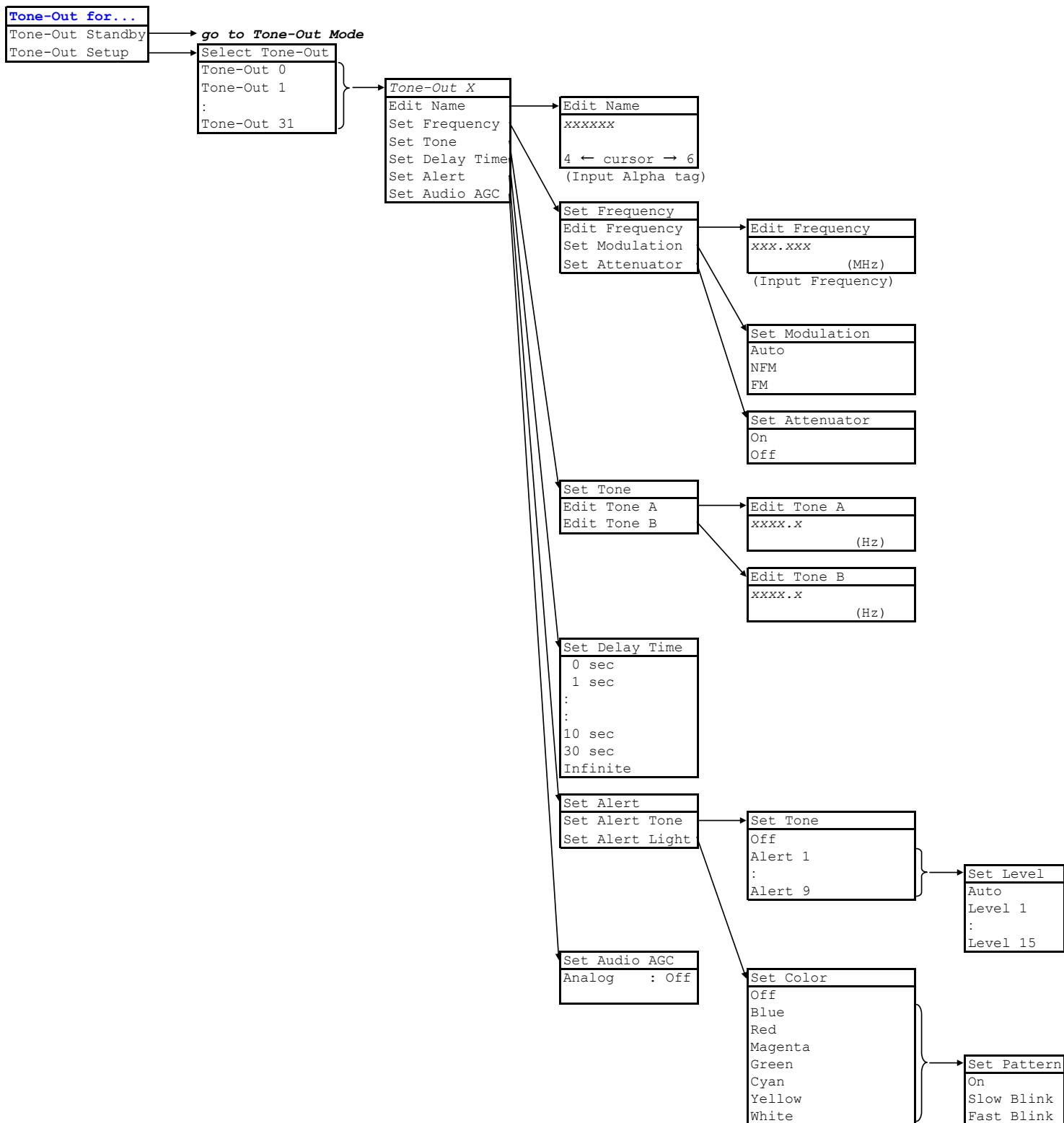




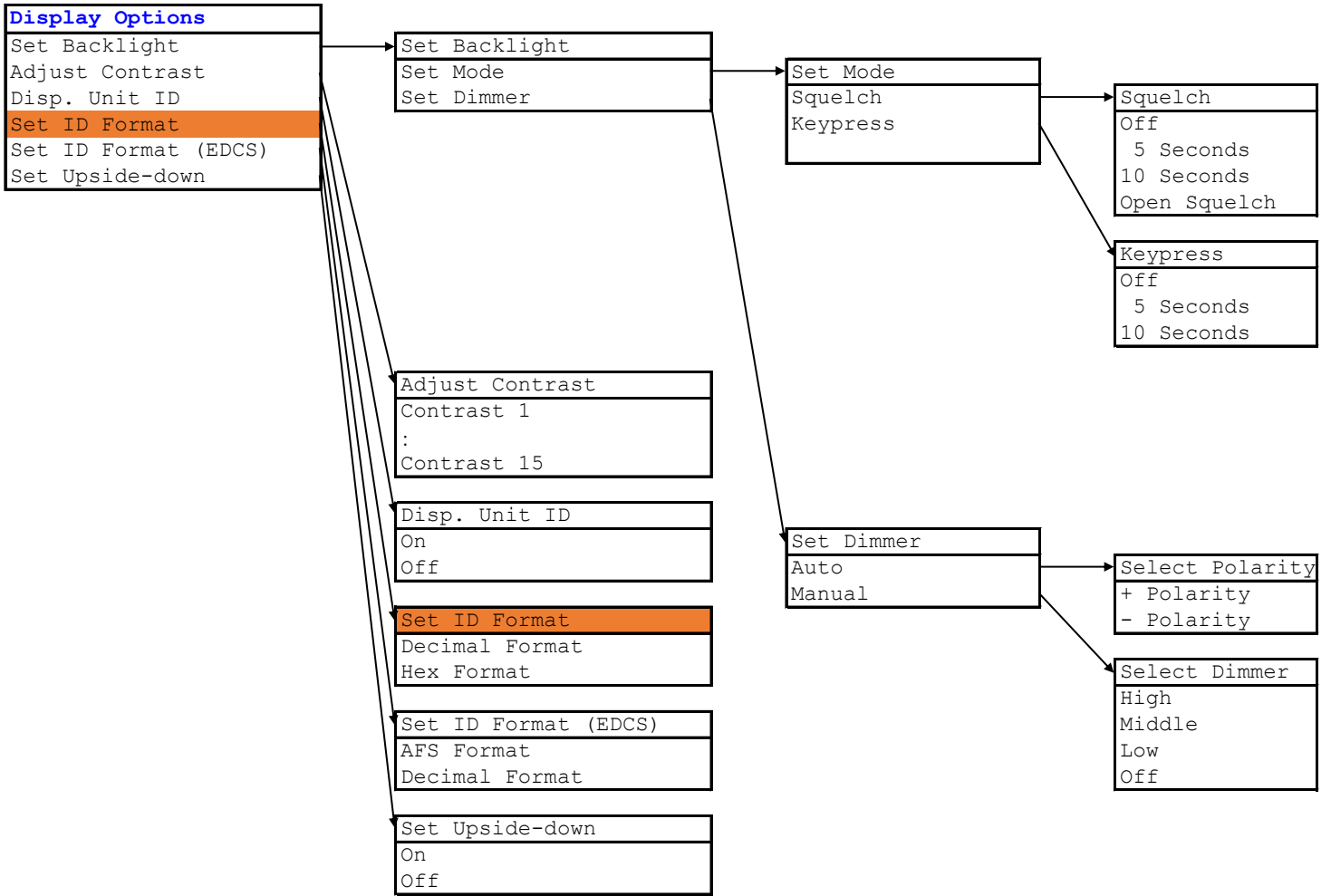
# UB375Z Menu Tree Specification - Priority Scan

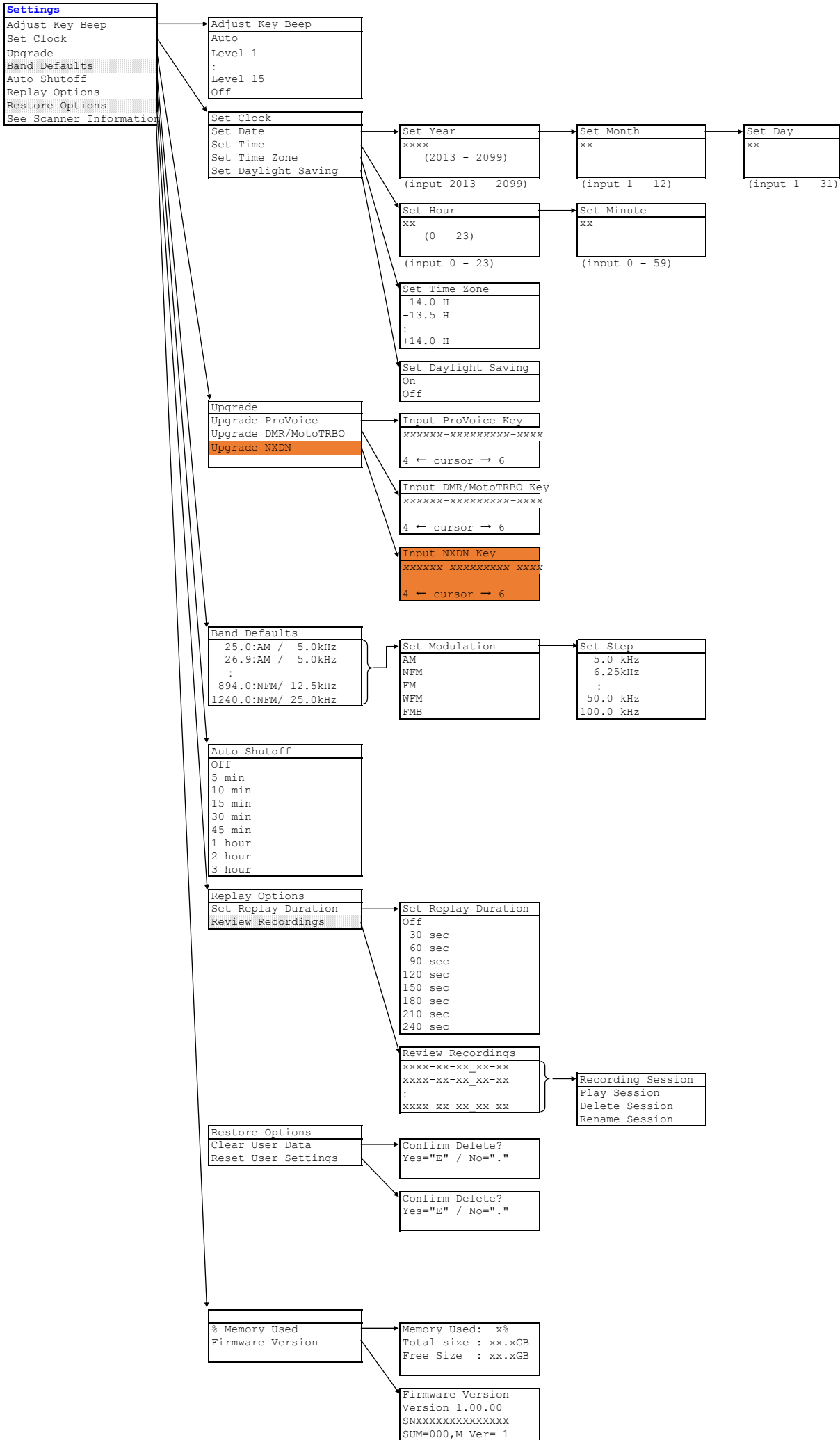


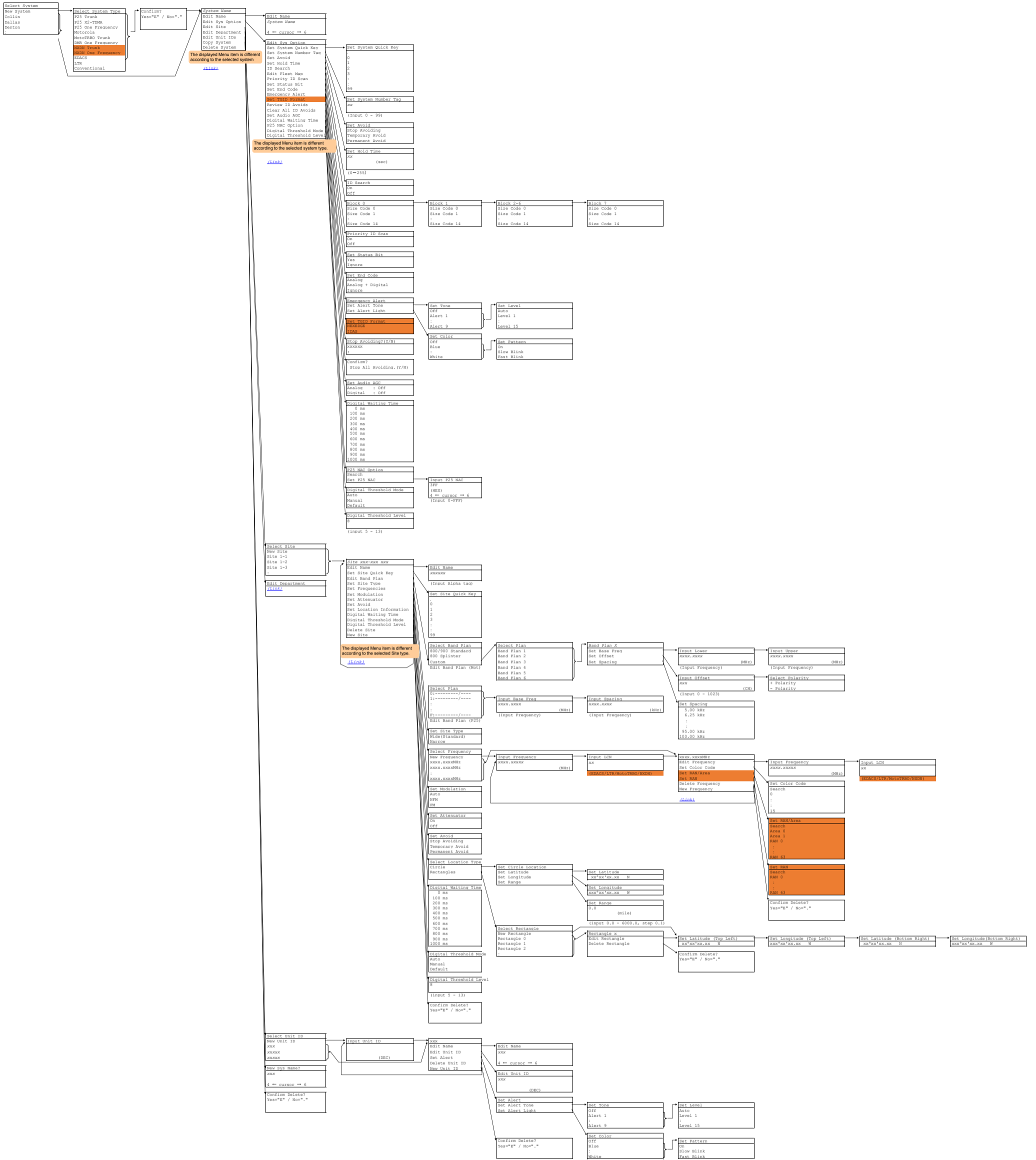


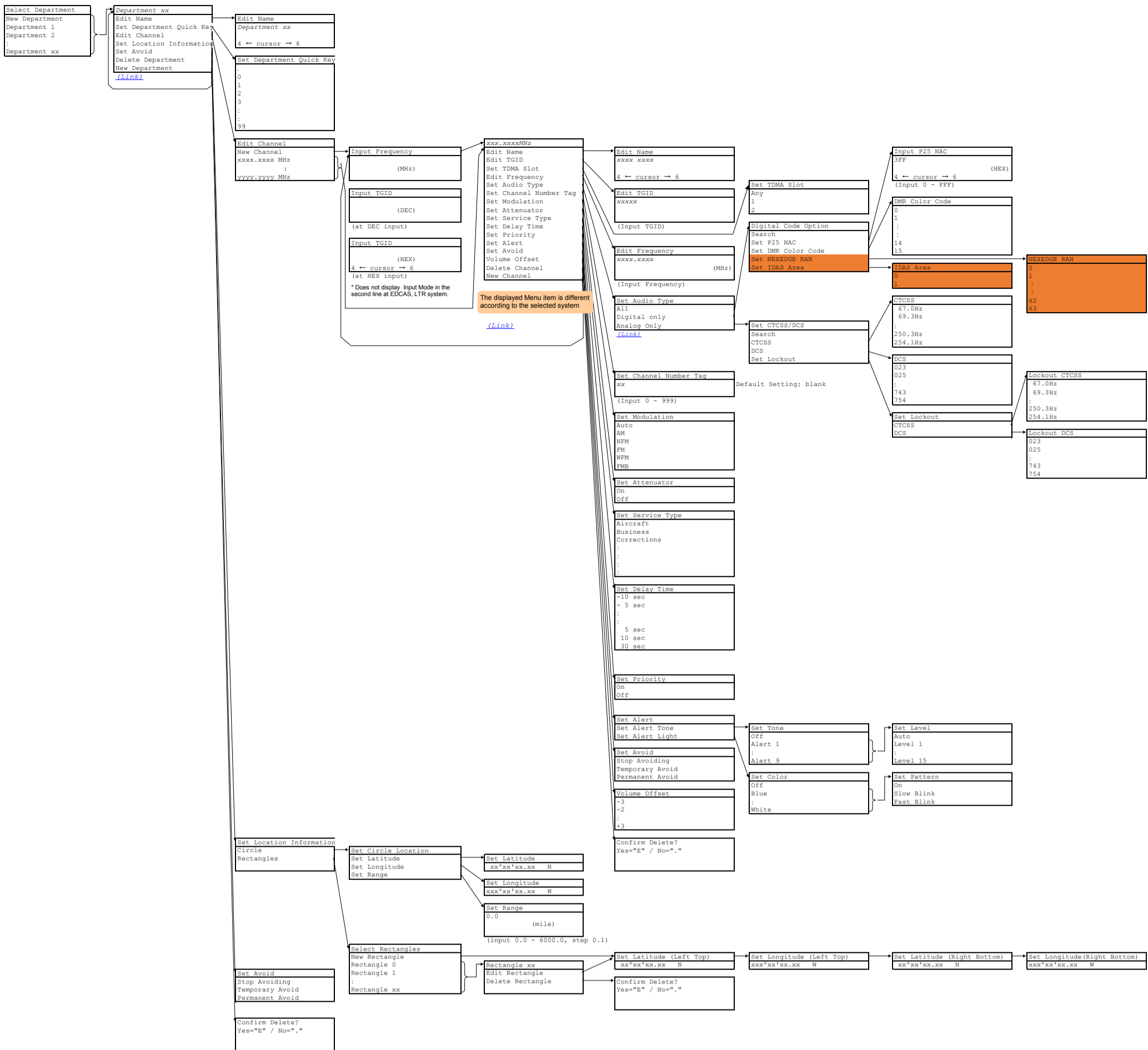


# UB375Z Menu Tree Specification - Display Options









Favorites List Settings										Initial Value	Parameter	Note	
Set FL Quick Key										0	(None)	0-99, *(None)	
Set FL Number Tag										0	None	0-99, None	
Set FL Startup Key										0	All Off	Key 0 - Key 9=On, Off	
Use Location										0	Off	Off, On	

System Settings	Conventional	Motorola	EDACS WIDE / NARROW	LTR	P25 Standard	One-Freq	DMR MotoTRBO	One-Freq	NXDN NXDN	One-Freq	Initial Value	Parameter	Note
Edit Name	0	0	0	0	0	0	0	0	0	0	SYSTEM xxx	ASCII, Max 64 char	
Set System Quick Key	0	0	0	0	0	0	0	0	0	0	(None)	0-99, *(None)	
Set System Number Tag	0	0	0	0	0	0	0	0	0	0	None	0-99, None	
Set Avoid	0	0	0	0	0	0	0	0	0	0	Stop Avoiding	Stop Avoiding, Temporary Avoid, Permanent Avoid	
Set Hold Time	0	0	0	0	0	0	0	0	0	0	conv.0, Trunk.0	0-255 sec	
ID Search	0	0	0	0	0	0	0	0	0	0	Off	Off, On	
Edit Fleet Map	0	0	0	0	0	0	0	0	0	0	Size Code 0	Size Code 0 - 14 in Block 0 - Block 7	
Priority ID Scan	0	0	0	0	0	0	0	0	0	0	Off	Off, On	
Set Status Bit	0	0	0	0	0	0	0	0	0	0	Ignore	Yes, Ignore	
Set End Code	0	0	0	0	0	0	0	0	0	0	Analog	Analog, Analog+Digital, Ignore	
Set Emergency Alert Tone	0	0	0	0	0	0	0	0	0	0	Off	Tone=Off, Alert1 - Alert9 / Level=Auto, Level1 - Level15	
Set Emergency Alert Light	0	0	0	0	0	0	0	0	0	0	Off	Color=Off, Blue, Red, Magenta, Green, Cyan, Yellow, White / Pattern=On, Slow Blink, Fast Blink	
Set TIGID Format	0	0	0	0	0	0	0	0	0	0	NEXEDGE	NEXEDGE, IDAS	
Analog AGC	0	0	0	0	0	0	0	0	0	0	Off	Off, On	
Digital AGC	0	0	0	0	0	0	0	0	0	0	Off	Off, On	
Digital Waiting Time	0	0	0	0	0	0	0	0	0	0	400 ms	0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 ms	
P25 NAC Option	0	0	0	0	0	0	0	0	0	0	Search	Search, P25 NAC=0 - FFFh	
Digital Threshold Mode	0	0	0	0	0	0	0	0	0	0	Auto	Auto, Manual, Default	
Digital Threshold Level	0	0	0	0	0	0	0	0	0	0	8	5-13	

Site Setting	Conventional	Motorola	EDACS WIDE / NARROW	LTR	P25 Standard	One-Freq	DMR MotoTRBO	One-Freq	NXDN NXDN	One-Freq	Initial Value	Parameter	Note
Edit Name	0	0	0	0	0	0	0	0	0	0	SITE xxx	ASCII, Max 64 char	
Set Site Quick Key	0	0	0	0	0	0	0	0	0	0	(None)	0-99, *(None)	
Edit Band Plan (Mot)	0	0	0	0	0	0	0	0	0	0	800/900 Standard	800/900 Standard, 800 Splitter, Custom	
Edit Band Plan (P25)	0	0	0	0	0	0	0	0	0	0	None	16 Bands, Frequency / Step	
Set Site Type	0	0	0	0	0	0	0	0	0	0	Wide	Wide, Narrow	
Set Frequencies	0	0	0	0	0	0	0	0	0	0	0 MHz	refer to Band Coverage	
Set Modulation	0	0	0	0	0	0	0	0	0	0	Auto	Auto, NFM, FM	
Set Attenuator	0	0	0	0	0	0	0	0	0	0	Off	Off, On	
Set Location Information	0	0	0	0	0	0	0	0	0	0	Stop Avoiding	Stop Avoiding, Temporary Avoid, Permanent Avoid	
Digital Waiting Time	0	0	0	0	0	0	0	0	0	0	400 ms	*1 refer to Location Info Parameter	
Digital Threshold Mode	0	0	0	0	0	0	0	0	0	0	Auto	Auto, Manual, Default	
Digital Threshold Level	0	0	0	0	0	0	0	0	0	0	8	5-13	

Department Settings	Conventional	Motorola	EDACS WIDE / NARROW	LTR	P25 Standard	One-Freq	DMR MotoTRBO	One-Freq	NXDN NXDN	One-Freq	Initial Value	Parameter	Note
Edit Name	0	0	0	0	0	0	0	0	0	0	DEPT xxx	ASCII, Max 64 char	
Set Department Quick Key	0	0	0	0	0	0	0	0	0	0	(None)	0-99, *(None)	
Set Location Information	0	0	0	0	0	0	0	0	0	0	*1	*1 refer to Location Info Parameter	
Set Avoid	0	0	0	0	0	0	0	0	0	0	Stop Avoiding	Stop Avoiding, Temporary Avoid, Permanent Avoid	

Channel Settings	Conventional	Motorola	EDACS WIDE / NARROW	LTR	P25 Standard	One-Freq	DMR MotoTRBO	One-Freq	NXDN NXDN	One-Freq	Initial Value	Parameter	Note
Edit Name	0	0	0	0	0	0	0	0	0	0	Frequency / TGID	ASCII, Max 64 char	
Edit TGID	0	0	0	0	0	0	0	0	0	0	0	TGID	
Set TDMA Slot	0	0	0	0	0	0	0	0	0	0	Any	Any, 1, 2	
Edit Frequency	0	0	0	0	0	0	0	0	0	0	0 MHz	refer to Band Coverage	
Set Audio Type	0	0	0	0	0	0	0	0	0	0	All	All, Digital Only, Analog Only	
Digital Code Option	0	0	0	0	0	0	0	0	0	0	Search	Search, Set P25 NAC, Set DMR Color Code 0-15, Set NEXEDGE RAN 0-63, Set IDAS Area 0-1	
Set CTCSS/DCS	0	0	0	0	0	0	0	0	0	0	Search	Search, CTCSS, DCS, Set Lockout	
Set Channel Number Tag	0	0	0	0	0	0	0	0	0	0	None	0-999, None	
Set Modulation	0	0	0	0	0	0	0	0	0	0	Auto	Auto, AM, NFM, FM, WFM, FMB	
Set Attenuator	0	0	0	0	0	0	0	0	0	0	Off	Off, On	
Set Service Type	0	0	0	0	0	0	0	0	0	0	Custom 1	refer to Service Types in Initialize Value Table	
Set Delay Time	0	0	0	0	0	0	0	0	0	0	2 sec	*10, *5, 0, 1, 2, 3, 4, 5, 10, 30 sec	
Set Priority	0	0	0	0	0	0	0	0	0	0	Off	Off, On	
Set Alert Tone	0	0	0	0	0	0	0	0	0	0	Off	Tone=Off, Alert1 - Alert9 / Level=Auto, Level1 - Level15	
Set Alert Light	0	0	0	0	0	0	0	0	0	0	Off	Color=Off, Blue, Red, Magenta, Green, Cyan, Yellow, White / Pattern=On, Slow Blink, Fast Blink	
Set Avoid	0	0	0	0	0	0	0	0	0	0	Stop Avoiding	Stop Avoiding, Temporary Avoid, Permanent Avoid	
Volume Offset	0	0	0	0	0	0	0	0	0	0	0	-3, -2, -1, 0, 1, 2, 3	

Site Frequency	Conventional	Motorola	EDACS WIDE / NARROW	LTR	P25 Standard	One-Freq	DMR MotoTRBO	One-Freq	NXDN NXDN	One-Freq	Initial Value	Parameter	Note
Edit Frequency	0	0	0	0	0	0	0	0	0	0	0 MHz	refer to Band Coverage	
Input LCN	0	0	0	0	0	0	0	0	0	0	0	EDACS 0-30 / LTR 0-20 / MotoTRBO 0-4094 / NXDN 0-1023	
Set Color Code	0	0	0	0	0	0	0	0	0	0	Search	Color Code 0-15, Search	
Set RAN/Area	0	0	0	0	0	0	0	0	0	0	Search	RAN 0-63, Area 0-1, Search	
Set RAN	0	0	0	0	0	0	0	0	0	0	Search	RAN 0-63, Search	

Unit ID Parameter	Conventional	Motorola	EDACS WIDE / NARROW	LTR	P25 Standard	One-Freq	DMR MotoTRBO	One-Freq	NXDN NXDN	One-Freq	Initial Value	Parameter	Note
Unit ID Name	0	0	0	0	0	0	0	0	0	0	None	ASCII, Max 64 char	
Unit ID	0	0	0	0	0	0	0	0	0	0	0	Moto, NXDN: 1-65535 / EDACS: 1-1048575 / P25: DMR: 1-16777215	
Set Alert Tone	0	0	0	0	0	0	0	0	0	0	Off	Tone=Off, Alert1 - Alert9 / Level=Auto, Level1 - Level15	
Set Alert Light	0	0	0	0	0	0	0	0	0	0	Off	Color=Off, Blue, Red, Magenta, Green, Cyan, Yellow, White / Pattern=On, Slow Blink, Fast Blink	

Location Info Parameter	Conventional	Motorola	EDACS WIDE / NARROW	LTR	P25 Standard	One-Freq	DMR MotoTRBO	One-Freq	NXDN NXDN	One-Freq	Initial Value	Parameter	Note
Location Type	0	0	0	0	0	0	0	0	0	0	Circle	Circle, Rectangles	
Latitude	0	0	0	0	0	0	0	0	0	0	0.0	DMS=00°00'00.00 - 90°00'00.00 N, S / DEG=00.000000 - 90.000000 N, S	
Longitude	0	0	0	0	0	0	0	0	0	0	0.0	DMS=000°00'00.00 - 180°00'00.00 E, W / DEG=000.000000 - 180.000000 E, W	
Range	0	0	0	0	0	0	0	0	0	0	0.0	0.0 - 6000.0 0.1step (mile)	
Latitude (Top Left)	0	0	0	0	0	0	0	0	0	0	0.0	DMS=00°00'00.00 - 90°00'00.00 N, S / DEG=00.000000 - 90.000000 N, S	Top Left position and Bottom Right position must not be same value.
Longitude (Top Left)	0	0	0	0	0	0	0	0	0	0	0.0	DMS=000°00'00.00 - 180°00'00.00 E, W / DEG=000.000000 - 180.000000 E, W	
Latitude (Bottom Right)	0	0	0	0	0	0	0	0	0	0	0.0	DMS=00°00'00.00 - 90°00'00.00 N, S / DEG=00.000000 - 90.000000 N, S	
Longitude (Bottom Right)	0	0	0	0	0	0	0	0	0	0	0.0	DMS=000°00'00.00 - 180°00'00.00 E, W / DEG=000.000000 - 180.000000 E, W	



Parameter				Initial	Note	
Wi-Fi Setup	Access Point Mode	SSID		BCD536HP_XXXXXX	"XXXXXX" is the last 6 char of ESN	
		Security		WPA/WPA2	Off, WEP, WPA/WPA2	
		Password		uniden-scanner	ASCII, Max 64 char	
	Infrastructure Mode	Station 0	SSID	Empty	ASCII Max 32 char	
		:	Security	Empty	Off, WEP, WPA/WPA2	
		Station 7	Password	Empty	Max 64 char / Min 8 char in WPA/WPA2	
Set Your Location	Set Up GPS	Location Format	DDD°MM'SS.ss	DDD°MM'SS.ss / DDD.ddddd		
		Set Serial Port	4800 bps	4800, 9600, 19200, 38400, 57600, 115200 bps, Off		
	Set Manual Location		00°00'00.00 / 000°00'00.00	00°00'00.00 ~ 90°00'00.00 N, S 000°00'00.00 ~ 180°00'00.00 E, W		
	Set Range		0.0 mile	0.0 - 50.0 0.5 step		
	Edit Location		Empty	Max 32 Location(Latitude,Longitude,Range)		
	Enter ZIP Code		Empty	USA ZIP Code or Canada Postal Code		
Select Service Types	Select Service Types		EMS Dispatch : On Fire Dispatch : On Law Dispatch : On Multi-Dispatch : On Custom 1 : On	Parameters are as follows ; Aircraft, Business, Corrections, Emergency Ops, EMS Dispatch, EMS-Tac, EMS-Talk, Federal, Fire Dispatch, Fire-Tac, Fire-Talk, Ham, Hospital, Interop, Law Dispatch, Law-Tac, Law-Talk, Media, Military, Multi-Dispatch, Multi-Tac, Multi-Talk, Other, Public Works, Railroad, Schools, Security, Transportation, Utilities, Racing Officials, Racing Teams, Custom 1, Custom 2, Custom 3, Custom 4, Custom 5, Custom 6, Custom 7, Custom 8		
Srch/Clo/Call Opt	Rvw Search Avoids	Set Each Band	Pager	Empty	Temporary Avoid Max 250, Permanent Avoid Max 250	
			FM	On	Off, On	
			UHF TV	Off	Off, On	
			VHF TV	Off	Off, On	
			NOAA WX	Off	Off, On	
			Band 0	Off	Off, On	
			Band 1	Off	Off, On	
			:	:	Off, On	
			Band 9	Off	Off, On	
			Program Band	Select Band 0 - 9	0.0000 → 0.0000 MHz	Set Lower Limit → Set Upper Limit
	Repeater Find		Off	Off, On		
	Set Delay Time		2 sec	-10, -5, 0, 1, 2, 3, 4, 5, 10, 30 sec		
	Set Attenuator		Off	Off, On		
	Set Audio AGC	Analog		Off	Off, On	
		Digital		Off	Off, On	
Digital Waiting Time		400 ms	0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 ms			
Digital Threshold Mode		Auto	Auto, Manual, Default			
Digital Threshold Level		8	5 - 13			
Search for...	Edit Custom	Edit Name	Custom 0	Custom 0	ASCII, Max 64 char	
			Custom 1	Custom 1	ASCII, Max 64 char	
			:	:	ASCII, Max 64 char	
			Custom 9	Custom 9	ASCII, Max 64 char	
			Custom 0 : 25.0000 - 27.9999	Custom 0 : 25.0000 - 27.9999	refer to Band Coverage	
			Custom 1 : 28.0000 - 29.9999	Custom 1 : 28.0000 - 29.9999	refer to Band Coverage	
			Custom 2 : 29.7000 - 49.9999	Custom 2 : 29.7000 - 49.9999	refer to Band Coverage	
			Custom 3 : 50.0000 - 53.9999	Custom 3 : 50.0000 - 53.9999	refer to Band Coverage	
			Custom 4 : 137.0000 - 143.9999	Custom 4 : 137.0000 - 143.9999	refer to Band Coverage	
			Custom 5 : 144.0000 - 147.9999	Custom 5 : 144.0000 - 147.9999	refer to Band Coverage	
	Custom 6 : 406.0000 - 419.9999	Custom 6 : 406.0000 - 419.9999	refer to Band Coverage			
	Custom 7 : 420.0000 - 449.9999	Custom 7 : 420.0000 - 449.9999	refer to Band Coverage			
	Custom 8 : 450.0000 - 469.9999	Custom 8 : 450.0000 - 469.9999	refer to Band Coverage			
	Custom 9 : 806.0000 - 960.0000	Custom 9 : 806.0000 - 960.0000	refer to Band Coverage			
	Set Delay Time			2 sec	-10, -5, 0, 1, 2, 3, 4, 5, 10, 30 sec	
Set Modulation			Auto	Auto, AM, NFM, FM, WFM, FMB		
Set Attenuator			Off	Off, On		
Set Step			Auto	Auto, 5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
Set Audio AGC		Analog	Off	Off, On		
Digital Waiting Time			400 ms	0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000 ms		
	Digital Threshold Mode		Auto	Auto, Manual, Default		
Digital Threshold Level			8	5-13		
Search with Scan	Set Avoid		Stop Avoiding	Stop Avoiding, Temporary Avoid, Permanent Avoid		
	Set Hold Time		2	0 - 255 sec		
Set Search Key	Search Key 1		Custom 1	*(None), Custom 0 - 9, Tone Out, Close Call		
	Search Key 2		Custom 2	*(None), Custom 0 - 9, Tone Out, Close Call		
	Search Key 3		Custom 3	*(None), Custom 0 - 9, Tone Out, Close Call		
Close Call	Hits with Scan	Set System Avoid	Stop Avoiding	Stop Avoiding, Temporary Avoid, Permanent Avoid		
		Set Avoid	Stop Avoiding	Stop Avoiding, Temporary Avoid, Permanent Avoid		
	Set CC Mode			2	0 - 255 sec	
		Off		Off, CC DND, CC Priority		
	Set CC Alert	Set Alert Tone		Alert 1, Level = Auto	Tone=Off, Alert1 - Alert9 / Level=Auto, Level1 - Level15	
		Set Alert Light		Yellow, Slow Blink	Color=Off, Blue, Red, Magenta, Green, Cyan, Yellow, White / Pattern=On, Slow Blink, Fast Blink	
	Set CC Pause			3 sec	3, 5, 10, 15, 30, 45, 60 sec, Infinite	
		On		On	Off, On	
	Set CC Bands	VHF Low 1		On	Off, On	
		VHF Low 2		On	Off, On	
Air Band			On	Off, On		
VHF High 1			On	Off, On		
VHF High 2			On	Off, On		
UHF			On	Off, On		
800MHz+		On	Off, On			
Priority Scan	Set Priority		Off	Off, Priority DND, Priority Scan		
	Set Interval		2 sec	1 - 10 sec		
	Max Channels/Pri-Scan		100	1 - 100 channels		
WX Operation	Weather Alert	Program SAME	Select SAME (SAME 0 - 4)	Edit Name	Alert Only	Alert Only, SAME 0 - 4, All FIPS
					SAME 0	ASCII, Max 64 char
	SAME 1	ASCII, Max 64 char				
	:	ASCII, Max 64 char				
	SAME 4	ASCII, Max 64 char				
	No. 1 : -----	-----, 000000 - 999999				
	No. 2 : -----	-----, 000000 - 999999				
	:	-----, 000000 - 999999				
	No. 8 : -----	-----, 000000 - 999999				
	Set Delay Time			2 sec	-10, -5, 0, 1, 2, 3, 4, 5, 10, 30 sec	
Set Attenuator			Off	Off, On		
Set Audio AGC	Analog		Off	Off, On		
WX Alt Priority			Off	Off, On		
Tone-Out for...	Tone-Out Setup	Edit Name	Tone-Out 0	ASCII, Max 64 char		
			Tone-Out 1	ASCII, Max 64 char		
			:	ASCII, Max 64 char		
			Tone-Out 31	ASCII, Max 64 char		
			Tone-Out 0 : 137.0000 MHz	refer to Band Coverage		
	Tone-Out 1 : 138.0000 MHz	refer to Band Coverage				
	:	refer to Band Coverage				
	Tone-Out 31 : 168.0000MHz	refer to Band Coverage				
	Set Frequency	Edit Frequency	Set Modulation	FM	Auto, NFM, FM	
			Set Attenuator	Off	Off, On	
Set Tone	Edit Tone A		0.0Hz	0.0 - 3500.0 Hz		
		Edit Tone B	0.0Hz	0.0 - 3500.0 Hz		
Set Delay Time			2 sec	0, 1, 2, 3, 4, 5, 10, 30 sec, Infinite		
Set Alert	Set Alert Tone		Off	Tone=Off, Alert1 - Alert9 / Level=Auto, Level1 - Level15		
	Set Alert Light		Off	Color=Off, Blue, Red, Magenta, Green, Cyan, Yellow, White / Pattern=On, Slow Blink, Fast Blink		
Set Audio AGC	Analog		Off	Off, On		
	Set Mode		Off	Off, 5, 10 sec, Open Squelch		
Display Options	Set Backlight	Set Dimmer	Auto, + Polarity	Auto=-Polarity, -Polarity Manual=Off, Low, Middle, High		
			Contrast 8	Contrast 1 - 15		
	Adjust Contrast		Off	Off, On		
	Display Unit ID		Decimal Format	Decimal Format, Hex Format		
	Set ID Format		AFS Format	AFS Format, Decimal Format		
	Set ID Format (EDCS)		Off	Off, On		
Set Upside-down						

Parameter		Initial	Note	
Settings	Adjust Key Beep	Auto	Auto, Level 1 - 15, Off	
	Band Defaults	AM	AM, NFM, FM, WFM, FMB	
		25.0	5.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		Modulation	AM	AM, NFM, FM, WFM, FMB
		Step	5.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		26.9	AM	AM, NFM, FM, WFM, FMB
		Modulation	AM	AM, NFM, FM, WFM, FMB
		Step	5.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		27.4	AM	AM, NFM, FM, WFM, FMB
		Modulation	AM	AM, NFM, FM, WFM, FMB
		Step	5.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		28.0	NFM	AM, NFM, FM, WFM, FMB
		Modulation	NFM	AM, NFM, FM, WFM, FMB
		Step	20.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		29.7	NFM	AM, NFM, FM, WFM, FMB
		Modulation	NFM	AM, NFM, FM, WFM, FMB
		Step	10.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		50.0	NFM	AM, NFM, FM, WFM, FMB
		Modulation	NFM	AM, NFM, FM, WFM, FMB
		Step	20.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		54.0	WFM	AM, NFM, FM, WFM, FMB
		Modulation	WFM	AM, NFM, FM, WFM, FMB
		Step	50.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		72.0	FM	AM, NFM, FM, WFM, FMB
		Modulation	FM	AM, NFM, FM, WFM, FMB
		Step	5.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		76.0	WFM	AM, NFM, FM, WFM, FMB
		Modulation	WFM	AM, NFM, FM, WFM, FMB
		Step	50.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		88.0	FMB	AM, NFM, FM, WFM, FMB
		Modulation	FMB	AM, NFM, FM, WFM, FMB
		Step	100.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		108.0	AM	AM, NFM, FM, WFM, FMB
		Modulation	AM	AM, NFM, FM, WFM, FMB
		Step	8.33 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		137.0	NFM	AM, NFM, FM, WFM, FMB
		Modulation	NFM	AM, NFM, FM, WFM, FMB
		Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		144.0	NFM	AM, NFM, FM, WFM, FMB
		Modulation	NFM	AM, NFM, FM, WFM, FMB
		Step	5.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		148.0	NFM	AM, NFM, FM, WFM, FMB
		Modulation	NFM	AM, NFM, FM, WFM, FMB
		Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz
		150.8	NFM	AM, NFM, FM, WFM, FMB
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	5.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
162.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
174.0	WFM	AM, NFM, FM, WFM, FMB		
Modulation	WFM	AM, NFM, FM, WFM, FMB		
Step	50.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
216.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	20.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
225.0	AM	AM, NFM, FM, WFM, FMB		
Modulation	AM	AM, NFM, FM, WFM, FMB		
Step	25.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
380.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
400.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
406.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
420.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
450.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
470.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
758.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	6.25 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
788.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	6.25 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
806.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
849.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
894.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	12.5 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
1240.0	NFM	AM, NFM, FM, WFM, FMB		
Modulation	NFM	AM, NFM, FM, WFM, FMB		
Step	25.0 kHz	5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz		
Set Auto Shutoff		Off	Off, 5 min, 10 min, 15 min, 30 min, 45 min, 1 hr, 2 hr, 3hr	
Set Clock	Set Time & Date	Initialize Parameter when a battery empty.	Year=2013 - 2099, Month=1 - 12, Date=1 - 31, Hour=0 - 23, Minute=0 - 59	
	Set Time Zone	-6.0 H	-14.0, -13.5, ..... , +13.5, +14.0 hr	
	Set Davlight Saving	On	Off, On	
Replay Options	Set Replay Duration	Off	Off, 30, 60, 90, 120, 150, 180, 210, 240 sec	
	Review Recordings	Empty	Up to 1000 sessions. (100 records per session)	
Others	Global Attenuator	Off	Off, On	
	Custom Search Bank	All On	Bank 0 - 9	
	IF Exchange List	Empty	Max 100 frequencies	
	Scan/Search Direction	Up	Up / Down (Temporary Parameter)	
	Scan 3 Line Mode	On	Off, On	

UB375Z Menu Tree - Discovery Item

Discovery Parameter	Conventional	Trunking	Initial Value	Parameter	Note
Session Name	0	0	Empty	A~Za~z1234567890 (-) , Max 32 char	
Result Name	0	0	Empty	A~Za~z1234567890 (-) , Max 40 char	
Delay	0	0	2 sec	0, 1, 2, 3, 4, 5 sec	
Logging	0	0	All	All, New Only	
Compare to Database	0	0	On	Off, On	
Record Duration	0	0	30 sec	None, 30, 60, 90, 120, 150, 180, 300, 600 sec	
Time-Out Timer	0	0	Off	Off, 10, 30, 60 sec	
Auto Store	0	0	Off	Off, On	
Limit Frequencies	0	---	0.0 → 0.0 MHz	Lower Limit Frequency → Upper Limit Frequency	
Modulation	0	---	Auto	Auto, AM, NFM, FM, WFM, FMB	
Step	0	---	Auto	Auto, 5.00, 6.25, 7.50, 8.33, 10.00, 12.50, 15.00, 20.00, 25.00, 50.00, 100.00 kHz	