

## BC346XT Configuration Settings

### Program Location

<b>POI</b>	
<b>Edit Name</b>	(name)
<b>Set Type</b>	(POI, Dangerous Road, Dangerous Xing)
<b>Set Alert</b>	<b>Tone</b>
	(Alert 1-4,off)
<b>Set Alert Light</b>	<b>Level</b>
	(Auto,Level 1-15)
<b>Set Alert Light</b>	(Off,Slow Blink,Fast Blink)
<b>Set LocationInfo</b>	(input latitude) (input longitude)
<b>Set Range</b>	(.05-4 mi/km)
<b>Set Lockout</b>	(Unlocked,Temporary L/O,Lockout)
<b>Dangerous Road/Xing</b>	
<b>Edit Name</b>	(name)
<b>Set Type</b>	(POI, Dangerous Road, Dangerous Xing)
<b>Set Alert Volume</b>	(Auto,Level 1-15)
<b>Set Alert Light</b>	(Off,Slow Blink,Fast Blink)
<b>Set LocationInfo</b>	(input latitude) (input longitude)
<b>Set Heading</b>	(All Range,N,NE,E,SE,S,SW,NW)
<b>Set Speed Limit</b>	(0-200 mph/kph)
<b>Set Lockout</b>	(Unlocked,Temporary L/O,Lockout)

### Settings

<b>Set Backlight</b>	
<b>Set Mode</b>	(10,30,squelch,keypress,infinite)
<b>Set Dimmer</b>	(High,Middle,Low)
<b>Adjust Key Beep</b>	(Off,Auto,Level 1-15)
<b>Battery Option</b>	
<b>Battery Save</b>	(on,off)
<b>Charge Time</b>	(1-16)
<b>Adjust Contrast</b>	(Contrast 1-15)
<b>Set C-CH Output</b>	(Off,On,Extend)
<b>Set GPS Format</b>	
<b>Set Pos Format</b>	(DMS:DDD-MM'SS.ss,DEG:DDD.dddddd)
<b>Set Time Format</b>	(12H,24H)
<b>Set Time Zone</b>	(0,-14/,+14)
<b>Set Unit</b>	(mile,km)
<b>Set Serial Port</b>	(Off,4800,9600,19200,38400,57600,115200)
<b>Disp. Unit ID</b>	(On,Off)
<b>See Scanner Info</b>	(% memory used,firmware version)

**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)	

**Edit Service Search**

Name	Delay	Att	Search with Scan				
			Set Quick Key	Set Startup Key	Number Tag	Set Lockout	Hold Time
Public Safety	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
News	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Ham Radio	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Marine	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Railroad	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Air	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
CB Radio	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
FRS/GMRS	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Racing	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
FM Broadcast	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Military Air	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)
Special (Itinerant)	(-10,-5,-,0,1,2,5,10,30,off)	(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temporary L/O,locked)	(0-255)

**Edit Custom Search**

Search Name	Lower	Upper	Delay	Mod	Att	Search with Scan						
						Step	C-Ch only	Set Quick Key	Set Startup Key	Number Tag	Set Lockout	Hold Time
(Custom 1)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 2)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 3)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 4)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 5)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 6)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 7)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 8)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 9)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)
(Custom 10)	(25-1300MHz)	(25-1300MHz)	(-10-30,off)		(on,off)		(on,off)	(.,0-99)	(.,0-9)	( ,0-999)	(unlocked,temp,locked)	(0-255)

**Set Search Key**

Key 1	(Custom 1-10,Service 1-12,Tone-out,Bandscope)	Key 2	(Custom 1-10,Service 1-12,Tone-out,Bandscope)	Key 3	(Custom 1-10,Service 1-12,Tone-out,Bandscope)
-------	---	-------	---	-------	---

Search Name	Set MOT BandPlan			Plan	Set Base	Input lower	Input Upper	Input Offset	Select Polarity	Set Spacing
(Custom 1)	800/900 Standard	800Splinter	Custom							
(Custom 2)	800/900 Standard	800Splinter	Custom							
(Custom 3)	800/900 Standard	800Splinter	Custom							
(Custom 4)	800/900 Standard	800Splinter	Custom							
(Custom 5)	800/900 Standard	800Splinter	Custom							
(Custom 6)	800/900 Standard	800Splinter	Custom							
(Custom 7)	800/900 Standard	800Splinter	Custom							
(Custom 8)	800/900 Standard	800Splinter	Custom							
(Custom 9)	800/900 Standard	800Splinter	Custom							
(Custom 10)	800/900 Standard	800Splinter	Custom							

**Close Call**

**Search/Quick Search/Close Call Options**

Select CC Bands	Close Call Only			CTCSS/DCS Search
Band 1-VHF Low 1	(on,off)	Set CC Mode	(select)	(on,off)
Band 2-VHF Low 2	(on,off)	CC Override	(on,off)	Repeater Find
Band 3-Air	(on,off)	Set CC Alert		Max Auto Store
Band 4-VHF High 1	(on,off)	Set Alert Tone	Alert	Set Delay Time
Band 5-VHF High 2	(on,off)		Level	(-10,-5,-2,0,1,2,5,10,30,off)
Band 6-UHF	(on,off)	Set Alert Light	(Off,Slow Blink,Fast Blink)	Set Attenuator
Band 7-800+	(on,off)	Set CC Pause	(3,5,10,15,30,45,60,infinite)	
Hits with Scan		Close Call Auto Store	(select)	
Set Quick Key	(,0-99)			
Set Number Tag	(,0-999)			
Set Lockout	(unlocked,temporary L/O,locked)			
Hold Time	(0-255)			

**Broadcast Screen**

Set all Bands	(on,off)
---------------	----------

Set Each Band			
Pager	(on,off)	Band 3	(on,off)
FM	(on,off)	Band 4	(on,off)
UHF TV	(on,off)	Band 5	(on,off)
VHF TV	(on,off)	Band 6	(on,off)
WX/NOAA	(on,off)	Band 7	(on,off)
Band 1	(on,off)	Band 8	(on,off)
Band 2	(on,off)	Band 9	(on,off)
		Band 10	(on,off)

**Program Band**

	Lower Limit	Upper Limit
Band 1	(25-1300MHz)	(25-1300MHz)
Band 2	(25-1300MHz)	(25-1300MHz)
Band 3	(25-1300MHz)	(25-1300MHz)
Band 4	(25-1300MHz)	(25-1300MHz)
Band 5	(25-1300MHz)	(25-1300MHz)
Band 6	(25-1300MHz)	(25-1300MHz)
Band 7	(25-1300MHz)	(25-1300MHz)
Band 8	(25-1300MHz)	(25-1300MHz)
Band 9	(25-1300MHz)	(25-1300MHz)
Band 10	(25-1300MHz)	(25-1300MHz)

**Tone-Out For...**

#	Tone Out Name	Frequency	Mode	Att	Tone A	Tone B	Delay	Alert	Level	Light
1	(Tone-Out 1)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
2	(Tone-Out 2)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
3	(Tone-Out 3)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
4	(Tone-Out 4)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
5	(Tone-Out 5)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
6	(Tone-Out 6)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
7	(Tone-Out 7)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
8	(Tone-Out 8)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
9	(Tone-Out 9)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)
10	(Tone-Out 10)		(auto,FM,NFM)	(on,off)			(off,1-30,infinite)	(1-9,off)	(auto,1-15)	(Off,Slow Blink,Fast Blink)

**Weather Operation**

<b>Weather Scan</b>	(select)	<b>Program SAME</b>								
<b>Weather Priority</b>	(on,off)	<b>SAME 1</b>	<b>FIPS codes</b>							
<b>Set Delay</b>	(-10,-5,-2,0,1,2,5,10,30,off)	<b>Edit County 1</b>	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	
<b>Set Attenuator</b>	(on,off)	<b>SAME 2</b>	<b>FIPS codes</b>							
<b>Weather Alert</b>	(Alert only,SAME 1-5,All FIPS)	<b>Edit County 2</b>	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	
		<b>SAME 3</b>	<b>FIPS codes</b>							
		<b>Edit County 3</b>	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	
		<b>SAME 4</b>	<b>FIPS codes</b>							
		<b>Edit County 4</b>	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	
		<b>SAME 5</b>	<b>FIPS codes</b>							
		<b>Edit County 5</b>	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	(000000)	

**Wired Clone**

<b>Master</b>	(press scan)
<b>Slave</b>	(press scan)

**Priority Scan**

<b>Set Priority</b>	(Off,On,Plus On)
<b>Set Interval</b>	(1-10) (seconds)
<b>MaxCHs/Pri-Scan</b>	(1-100) (channels)