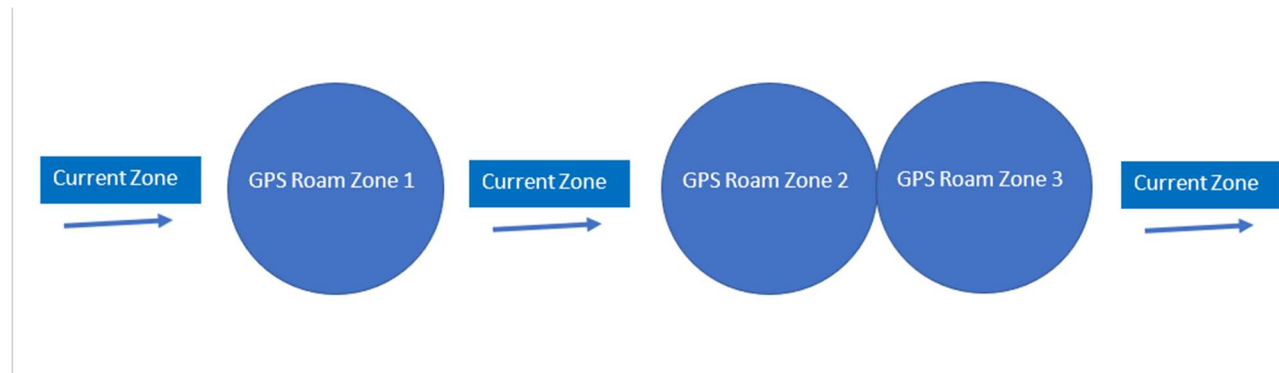


AnyTone GPS Roaming

Duane Reese N6DMR

Anytone has added a new feature called GPS Roaming. It allows you to set GPS locations and a radius that will auto switch into and out of the added GPS Roaming Zone as you travel.

As you travel you remain in the currently set Zone until you reach the GPS Roaming Zone set radius, where the radio will switch to the selected Zone. You can continue and after you travel out of the set GPS Roam Zone you will revert back to the currently set Zone. If you set two GPS Roaming Zones close enough, you will change between GPS Roaming Zones as shown below:



Setup:

Set one or multiple GPS Roaming Zone in the GPS Roaming menu:

The screenshot shows the AnyTone software interface. On the left, a sidebar menu lists various settings, with 'GPS Roaming' highlighted. The main window displays a table with 16 rows, each representing a GPS Roaming Zone. The first row is highlighted in yellow. A dialog box titled 'ZONE_BARS-1' is open, showing the configuration for the selected zone. The dialog includes fields for 'On/Off' (set to 'On'), 'Zone' (set to 'Disney'), 'Latitude Degree' (44), 'Latitude Minute' (33.01), 'North or South' (N), 'Longitude Degree' (126), 'Longitude Minute' (44.20), 'East or West' (E), and 'Radius' (20000). The 'Radius' field is highlighted in yellow. The dialog also has 'OK', 'Cancel', 'Previous', and 'Next' buttons.

No.	On/Off	Zone	LatDegree	LatMinInt	LatMinMark	LatKind	LongtDegree	LongtMinInt	LongtMinMark	LongtKind	Radius
1	On	Disney	44	33	1	N	126	44	20	E	20000
2	Off	Off	0	0	0	N	0	0	0	E	0
3	Off	Off	0	0	0	N	0	0	0	E	0
4	Off	Off	0	0	0	N	0	0	0	E	0
5	Off	Off	0	0	0	N	0	0	0	E	0
6	Off	Off	0	0	0	N	0	0	0	E	0
7	Off	Off	0	0	0	N	0	0	0	E	0
8	Off	Off	0	0	0	N	0	0	0	E	0
9	Off	Off	0	0	0	N	0	0	0	E	0
10	Off	Off	0	0	0	N	0	0	0	E	0
11	Off	Off	0	0	0	N	0	0	0	E	0
12	Off	Off	0	0	0	N	0	0	0	E	0
13	Off	Off	0	0	0	N	0	0	0	E	0
14	Off	Off	0	0	0	N	0	0	0	E	0
15	Off	Off	0	0	0	N	0	0	0	E	0
16	Off	Off	0	0	0	N	0	0	0	E	0

Duane Reese N6DMR

File Model Set Program Tool View Help

D578UV

Optional Setting

Common Setting

- Channel
- Zone
- Scan List
- Roaming Channel
- Roaming Zone
- AM Air
- FM
- Auto Repeater Offset Frequency
- Device Information
- Optional Setting
- Alarm Setting
- Local Information
- Hot Key
- APRS
- GPS Roaming

Digital

Analog

Work Mode BT STE AM/FM Power Save Key Function Other Digital Func

Power-on Alert Tone Display **GPS/Ranging** VFO Scan Auto repeater Record Volume/Audio

GPS/Ranging

GPS On

Get GPS Positioning Off

Time Zone UTC-07:00

Ranging Interval[s] 5

Distance Unit Inch System

GPS Template Information Off

My current GPS position is

GPS Mode GPS

GPS Roaming On

OK Cancel

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