



Western Canada Grid Map  
Installation & Usage Manual

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## Western Canada LSD Grid Installation & Usage Instructions

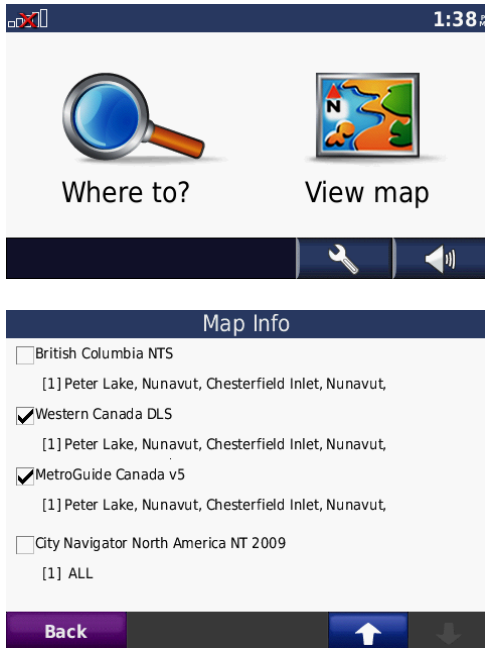
### Installing & Setting up your Western Canada DLS / B.C. NTS Grid on a Garmin GPS (Nuvi / StreetPilot)

If you have not purchased your Garmin GPS bundle from Rocanda Technologies or one of their retailers then you will have to install the Rocanda Technologies Western Canada LSD Grid yourself and set up the GPS so you can find your LSD locations.

1. Ensure that your Garmin GPS is turned off. Insert the Memory Card that you have purchased and insert it into the SD Card Slot on your GPS.

**NOTE:** If you are using one of the Micro SD Cards please ensure that you have inserted the Micro SD Card into the larger standard sized SD Card Adapter.

2. Turn on your Garmin GPS and allow the new maps to load from the memory card onto your GPS Device.
3. Ensure that you have both of the Rocanda Technologies Grids enabled as well as Garmin's MetroGuide Canada V5 map. To do this follow the steps below:



- ◆ As shown in the picture to the right you will want to choose the icon at the bottom of the screen that looks like a Wrench.
- ◆ From there you will want to choose the "SETTINGS" icon. Once in SETTINGS using the down arrow in the lower left corner and scroll down until you see "MAP". Once in MAP at the bottom of the screen you will see and choose MAP INFO. In there you will see the screen that looks like the one to the right. Make necessary changes.

**NOTE:** Once you make the changes you will not have to repeat Step #1 unless you change them back. If you want to drive to a community or find a street address you can use the existing mapping software by going through the address function which is located in your WHERE TO? menu.

**If you are travelling down to the United States then you will have to switch off both maps and turn on the City Navigator North America map located at the bottom of the screen.**

### \*\*\*Garmin GPS Firmware Updates\*\*\*

**It is recommended to check for Firmware updates on all your Garmin GPS Devices on a regular basis to ensure that you have all the latest technology and updates available. If you notice a problem with your unit working with Rocanda's software please check for a firmware update.**

## Western Canada LSD Grid Installation & Usage Instructions

### Finding Locations using your Western Canada Grid Map on a Garmin GPS (Nuvi / StreetPilot)

#### Western Canada DLS Portion

- Once you have the correct maps turned on you can then proceed back to the top picture and choose "WHERE TO". Once you are in WHERE TO you can then use the arrows in the bottom left corner and scroll down until you see "CITIES" choose cities and you will see a number of locations that appear as can be seen by the picture on the right.
- From there you will want to choose "SPELL" which is located at the bottom of the screen. To enter in a location you will hit the "123" button on the bottom of the screen and then enter the location.

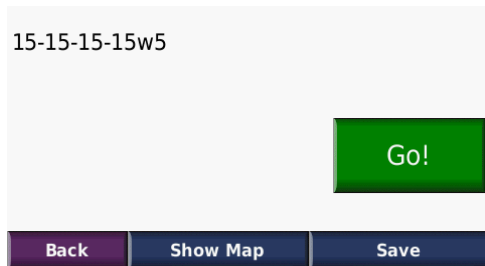
EX) 15-15-15-15

At this point you have two choices you can choose DONE and get a list of locations that match what you have entered and then make your choice from there or you can choose the "ABC" button to enter the "W" before going back to the number screen and entering the final Meridian character.

EX) 15-15-15-15W5

**NOTE: MAKE SURE THAT YOU HAVE A CAPITAL "W" OR THE LOCATION WILL NOT BE FOUND ON SOME UNITS.**

- After you have finished entering the location the Western Canada Map will automatically convert the location and give you the location that you are looking for. From there you can choose the location at the top of the screen and you will receive a number of options to choose from as shown:

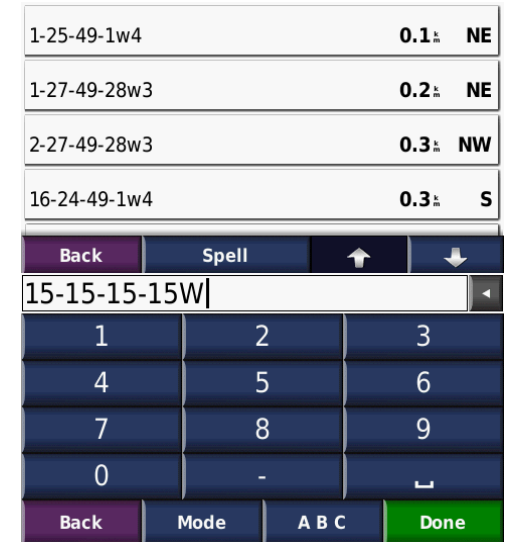


If you choose to "GO" and you are connected to satellites outside then your route will begin from where you are sitting to location and the route will be planned for you. If you choose "SHOW MAP" the unit will show you a screen shot of where the location is located and what is around it. If you choose "SAVE" then this will allow you to save the location into FAVORITES and this file can be accessed by choosing WHERE TO and then choosing FAVORITES. Note that once you save the location to Favorites you can list the Favorites using any map set.

NOTE: Proceed to Step 7 for continuing your LSD Conversion Procedure.....

#### British Columbia NTS Portion

- Once you have the correct maps turned on you can then proceed back to the top picture and choose "WHERE TO". Once you are in WHERE TO you can then use the arrows in the bottom left corner and scroll down until you see "CITIES" choose cities and you will see a number of locations that appear as can be seen by the picture on the right.



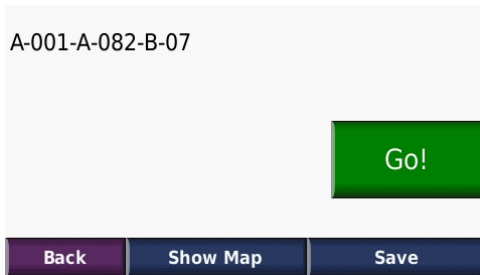
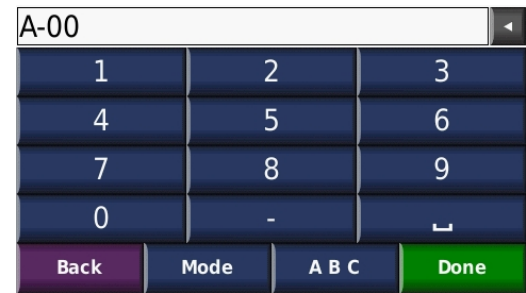
- From there you will want to choose "SPELL" which is located at the bottom of the screen. To enter in a location you will hit the "123" button on the bottom of the screen and then enter the location.

## Western Canada LSD Grid Installation & Usage Instructions

EX) A-001-A-082-B-07

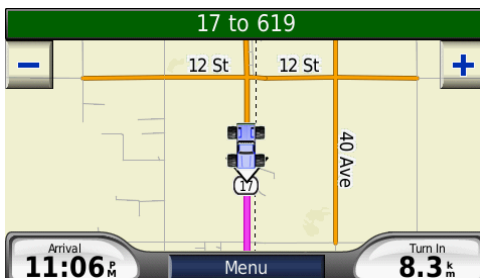
**NOTE: MAKE SURE THAT YOU HAVE A CAPITAL LETTERS OR THE LOCATION WILL NOT BE FOUND ON SOME UNITS.**

- After you have finished entering the location the British Columbia NTS Grid software will automatically convert the location and give you the location that you are looking for. From there you can choose the location at the top of the screen and you will receive a number of options to choose from as shown:



If you choose to “GO” and you are connected to satellites outside then your route will begin from where you are sitting to location and the route will be planned for you. If you choose “SHOW MAP” the unit will show you a screen shot of where the location is located and what is around it. If you choose “SAVE” then this will allow you to save the location into FAVORITES and this file can be accessed by choosing WHERE TO and then choosing FAVORITES. Note that once you save the location to Favorites you can list the Favorites using any map set.

- Once you are routing to location you have another two options to view. You can choose ARRIVAL in the bottom right corner or TURN IN at the bottom left corner as shown:



If you choose Arrival you will get an odometer screen that will show you how fast you are traveling, how far to location, how far you have traveled, moving time, stopped time, total time traveled, as well as average driving speed & maximum driving speed. You will also notice two choices on the bottom that you can use to reset values.

If you choose TURN IN there you will get a break down of the driving directions with a show of each turn as you scroll down.

### **Finding a City using your Western Canada Grid Map on a Garmin GPS (Nuvi / StreetPilot)**

- Choose “WHERE TO”. Once you are in WHERE TO you can then use the arrows in the bottom left corner and scroll down until you see “ADDRESS” choose ADDRESS and you will see Province / State and the Country at the top of the screen.
- If you need to change the Province choose CHANGE STATE/COUNTRY located in the bottom right corner and then choose SPELL STATE/PROVINCE.
- From there you choose SPELL CITY and choose the correct name from the list that appears.
- If you have an address that you want to go to then begin entering the address with the first portion of the address then hit done. You would then enter the second portion of the address in the next screen and then hit done and choose the correct AVENUE or STREET from the list provided. You would then see the address that you are wanting to go to appear.

**NOTE: If you are not wanting an address but the city only do not enter in any address as shown in Step 4 instead just hit done and done and choose a provided address and that will give you the community itself.**

### **Utilizing the COSSD Directory on a Garmin GPS (Nuvi / StreetPilot)**

1. Choose “WHERE TO”. Once you are in WHERE TO you can then use the arrows in the bottom left corner and scroll down until you see “EXTRAS” choose EXTRAS and you will see COSSD Advertising Listings near the top of the screen.
2. Once you have entered the COSSD Advertising Listings portion of the program you will see all the closest locations to you but at the bottom of the screen you will see “SPELL” and it is there that you can type in the name of the category or business that you are looking for.
3. Once you have your choice up on screen simply following the same instructions as you would if you were looking for a LSD location, city, or address.

### **Installing & Setting the Western Canada Map on a Garmin GPSMap 60 / 76 Series GPS**

If you have not purchased your Garmin Nuvi GPS bundle from Rocanda Technologies or one of their retailers then you will have to install the Rocanda Technologies Western Canada LSD Grid Map yourself and set up the GPS so you can find your LSD locations.

**NOTE:** These installation and LSD Location procedures will also work for the GPSMap 76 series as well as other Garmin GPS Devices. For more info please contact Rocanda Technologies using the information at the end of this instruction manual. Thank-you!!

1. On the Garmin GPSMap 60Cx the Micro SD Card slot is located inside the battery compartment. You will have to remove the batteries from the GPS and then open up the protective metal cover before inserting the memory card.
2. To open the metal cover you push it towards the top of the unit and lift up. When you have the metal cover open take the Micro SD Card with the connections down and place into the card slot until you have a good fit. Once the memory card is in place lowering the metal cover and pull down towards the bottom of the unit to lock it into place. Replace the batteries and put on the back cover.
3. Turn on the GPS device and you should see a status bar at the bottom of the screen showing that the maps are loading.

**NOTE: We have had cases where a warning comes up saying that the maps cannot be unlocked. In this case we have found that if you turn the unit off then back on again the maps will load OK and then you can proceed. If this does not work then repeat Steps 1 – 3 again and try turning the unit on once again.**

4. To get the Western Canada Map to work you will have to ensure that all our maps are enabled and that the existing Garmin Map is disabled. To do this you use the “PAGE” button on the GPS device until you find the screen entitled “Main Menu”.
5. In the Main Menu screen use the arrow pad to go down to the “Set-Up” option and hit the “ENTR” key. Once in the Set-up menu once again use the arrow pad and scroll over until you find the “MAP” option and again hit the ENTR key.
6. Once you are in the Map Menu you will see a number of tabs at the top of the menu:
  - a. “Map Set-up – General”. Using the down arrow set these options to the way you prefer however it is recommended that you have the map detail set to MOST.

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- b. “Map Set-up – Tracks”. Using the down arrow set these options to the way you prefer.
  - c. “Map Set-up – Points”. It is recommended that you leave this option set to AUTO for all.
  - d. “Map Set-up – Text”. It is recommended that you have all these options set to SMALL.
  - e. “Map Set-up – Information”. It is here where you will see a number of our maps and one Garmin map which unfortunately is located at the end of the list. You will have to use the down arrow and scroll through the entire list of maps ensuring that ours has a check mark beside it in the SHOW box. You can hold down the scroll button as zip through these maps quickly as all should have the check mark already on. At the end of the list you will see the Garmin Map “Americas Marine Point Basemap” or something of that nature. You can hit the ENTR key and remove the check mark from the SHOW box. Once that is done you can hit QUIT and go back to the Main Menu screen.
7. Next using the arrow keys scroll down in the Main Menu until you find the UNITS menu and hit enter. It is recommended that you have the POSITION FORMAT option set to “hddd.ddddd” and you can do this by hitting ENTR when on this option and scroll up once or twice and you will find it.
  8. Also it is recommended that the MAP DATUM option is set to “NAD 83” and you can get this by hitting ENTR on this option and scrolling up until you see it and then hit ENTR once again. Once you have these two choices selected the rest can be set as to your liking. When finished choose the QUIT button to get back to the Main Menu.
  9. The rest of the options in the Main Menu can be set to your liking and the best way to found out what your unit has available is to scroll through each one and review the options.

### **Finding LSD’s using Western Canada Map on a Garmin GPSMap 60 / 76 Series GPS**

1. Turn begin finding LSD’s using your Western Canada Map first of all you need to hit the FIND button and then using your arrow keys scroll over until you locate the CITIES menu and hit ENTR.
2. Once in the Cities menu a list of locations should appear. If this is not the case then please go back into the installation procedure and ensure that Rocanda Technologies maps are on and the Garmin map is turned off.
3. When you see the locations appear you want to hit the MENU button and then choose “FIND BY NAME”. Now you should see a number of locations that look like “1-1-1-10W1” and so on. You want to use the arrow keys and scroll over the to number keys and begin entering your location making sure that you insert dash in between each number. EX) 15-15-15-15.
4. When you have entered the LSD as shown above you should get 6 choices in the listing each looking like the location you entered with a “W1, W2, W3.....” at the end of each number. Using the arrow keys scroll down until you find the location that you want and then hit ENTR.
5. Now you will see the location that you choose at the top of the list and 3 Options at the bottom. You can SAVE the waypoint for future use, see where the location is by choosing MAP, or route to the location by choosing GO TO. If at any point you need to back up a step just hit QUIT and it will back you up.
6. If you are routing to a location you can hit the PAGE button and find a list of driving directions to location as well as some other features that will help you on your way.

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### Further Notes:

- 1. The Western Canada LSD Grid Software is not a mapping program. Rocanda Technologies utilizes Garmin mapping that is already on the unit as they provide detailed mapping of Canada and the United States.*
- 2. Garmin provides very detailed road information but by all means do they have every single road or street address included in their mapping software. Roads and Addresses need to be recorded and provided to the companies that Garmin uses to prepare their maps before the updated information appears on Garmin's road maps.*
- 3. If you are looking for an updated road map for your Garmin unit please visit their website at [www.garmin.com](http://www.garmin.com) and check for any updates available for your GPS device.*

### How to contact us regarding questions, comments, or concerns

If you would like to see what other products we have available or if you have any other questions, comments, or concerns regarding our Western Canada LSD Grid software or any other of our products please feel free to contact Rocanda Technologies:

Jeremy Wetsch  
780-871-6934  
[info@rocandatech.com](mailto:info@rocandatech.com)

Or

Andrew Romocki  
1-647-208-3987  
[info@rocandatech.com](mailto:info@rocandatech.com)

Or visit our website @ [www.rocandatech.com](http://www.rocandatech.com)

If you have any questions regarding your Garmin GPS Device and the functionality of the unit itself we strongly recommend that you contact Garmin Tech Support directly using the number below:

Garmin Customer Support  
1-800-800-1020

OR Visit their website @

[www.Garmin.com](http://www.Garmin.com)

Thank-you for choosing Rocanda Technologies and Garmin as your mapping and GPS provider.

Have a Great Day!!!!!!