

SMS User Manual

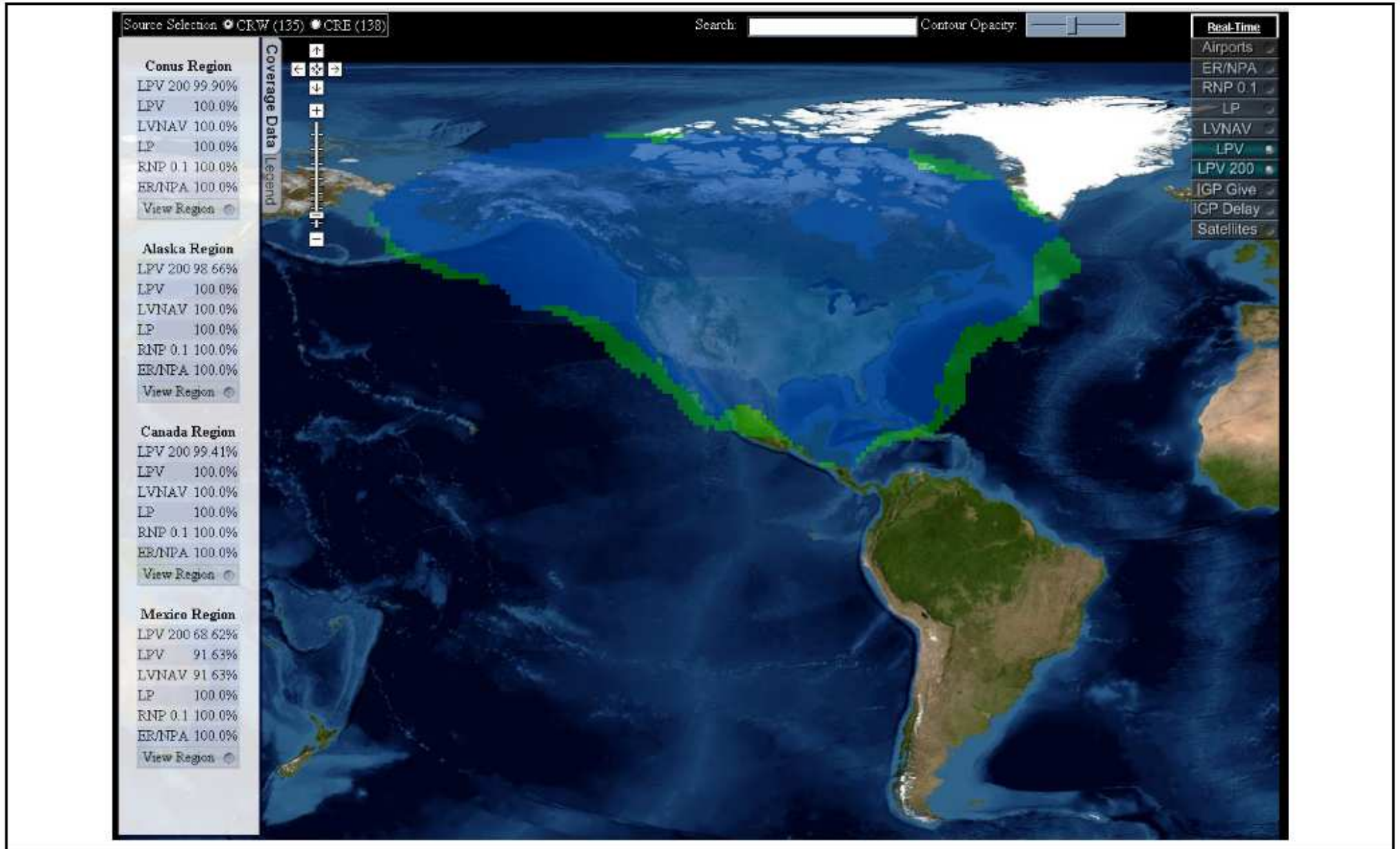


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Top Toolbar Tools

-Source Selection Tool-

Source Selection CRW (135) CRE (138)

-Click to see what source of data the map displays

-Airport Search Tool-

Search:

-Searches Airports by Airport Code or Airport Name

Search: AC

-As you type, suggested results will be displayed

-  Antrim County (ACB)
-HPL: 9.86 VPL: 13.93
-  Souther Field (ACJ)
-HPL: 8.97 VPL: 17.1
-  Nantucket Memorial (ACK)
-HPL: 10.81 VPL: 16.46
-  Allen Parish (ACP)
-HPL: 8.45 VPL: 18.97
-  Waseca Muni (ACQ)
-HPL: 11.57 VPL: 17.88
-  Arcata (ACV)
-HPL: 11.57 VPL: 17.51
-  Atlantic City International (ACY)
-HPL: 10.09 VPL: 15.81


-Clicking on a suggested Airport will zoom the map to the selected airport

-You may also use the arrow keys to navigate the suggestions and press enter to select the highlighted airport




Top Toolbar Tools

-Contour Opacity Slider-

Contour Opacity:  -Adjusts the opacity of the coverage contours

-Real Time Menu-

 -Click to expand a selection of real-time layers to display on the map

-Clicking a layer selection will toggle that layer on and off

-IGP Give & IGP Delay can not be displayed at the same time and will toggle accordingly if a user attempts to display both



Bottom Bar Labels

-Lat, Long-

Lat, Long: -26.89453, -123.22266

- Displays the current Lat/Long position of the mouse
- Increases with accuracy as the map zooms in further

-Current GMT Time-

16:01:09 GMT

- Displays the current GMT time

-Data Last Updated-

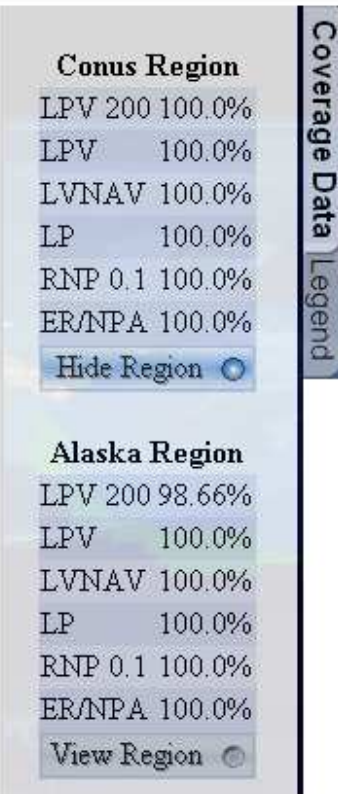
Data Last Updated: 16:00:43 GMT

- A timestamp to display when the data on the map has been last updated



Sidebar

-Coverage Data Sidebar-



The Coverage Data Sidebar is divided into two sections: Conus Region and Alaska Region. Each section lists service levels and their corresponding coverage percentages. The Conus Region section includes a 'Hide Region' button, while the Alaska Region section includes a 'View Region' button. A vertical 'Coverage Data Legend' label is positioned to the right of the sidebar.

Region	Service Level	Coverage Percentage
Conus Region	LPV 200	100.0%
	LPV	100.0%
	LVNAV	100.0%
	LP	100.0%
	RNP 0.1	100.0%
	ER/NPA	100.0%
Alaska Region		
Alaska Region	LPV 200	98.66%
	LPV	100.0%
	LVNAV	100.0%
	LP	100.0%
	RNP 0.1	100.0%
	ER/NPA	100.0%

- Displays the percentage of a region covered by a particular service level.
- Clicking 'View Region' will display the region being used for these calculations on the map
- Clicking 'Hide Region' will hide the region outline

-Legend Sidebar-



The Legend Sidebar displays a list of service levels with corresponding color-coded icons. The icons are: a green airplane for LPV, a yellow airplane for LP, a green airplane with a yellow outline for LVNAV, a grey airplane for RNP 0.1, a grey airplane with a yellow outline for ER/NPA, and a red airplane with a white outline for Not Monitored. A vertical 'Coverage Data Legend' label is positioned to the right of the sidebar.

Service Level	Icon Description
LPV	Green airplane icon
LP	Yellow airplane icon
LVNAV	Green airplane with yellow outline icon
RNP 0.1	Grey airplane icon
ER/NPA	Grey airplane with yellow outline icon
Not Monitored	Red airplane with white outline icon

- Displays a series of legends explaining the color coded icons



Airport Layer



Hovering the mouse over an airport icon will display the airport's full name

Clicking an airport icon will display additional information in a popup bubble

More airports are displayed as the map zoom level increases

Hint: Looking for a particular airport? Trying using the Search Tool to locate it faster.



Contour Layers

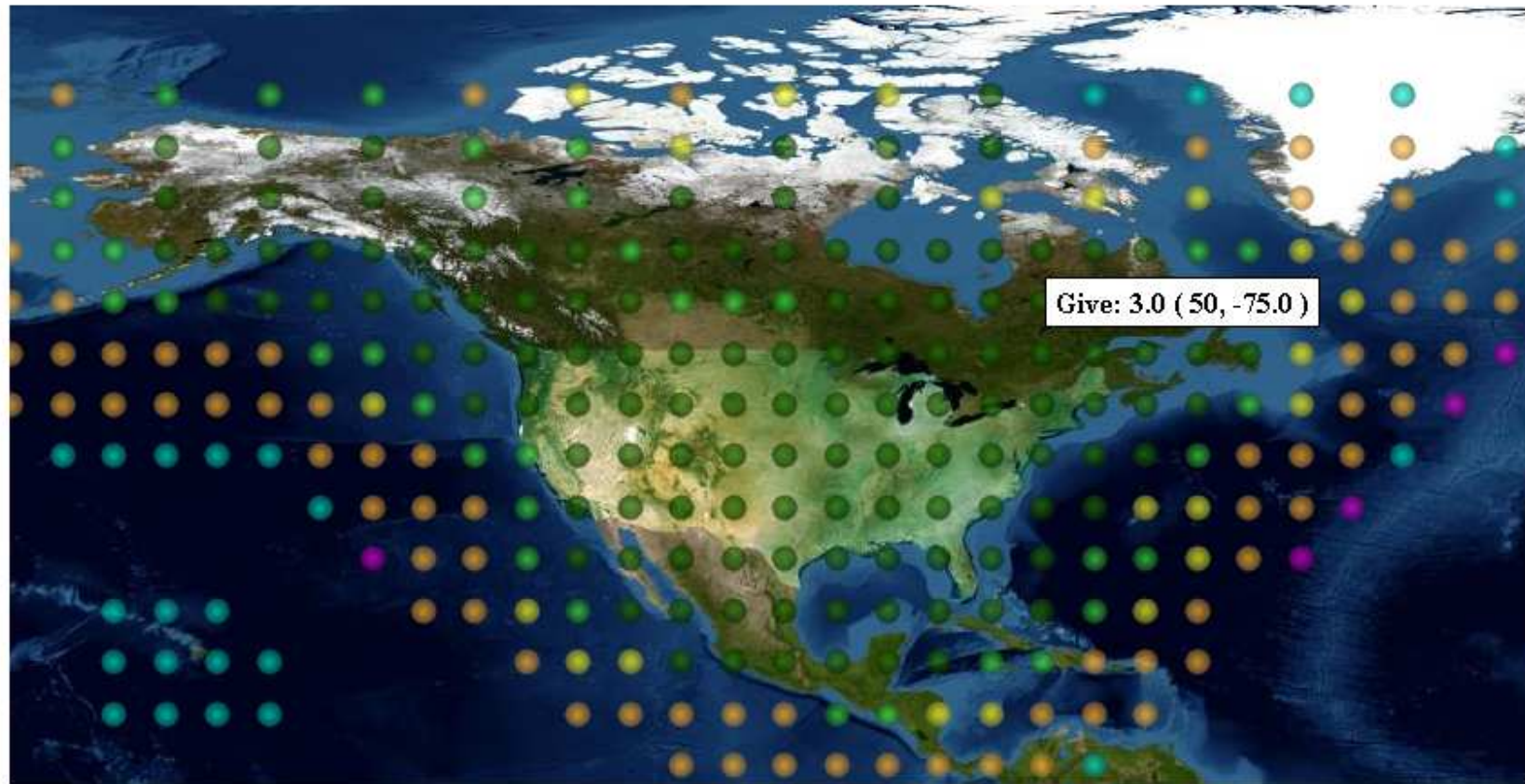


Each Contour Layer is toggled using the Real-Time Menu

Adjust the visibility of the contour by using the Contour Opacity Slider



IGP Layers

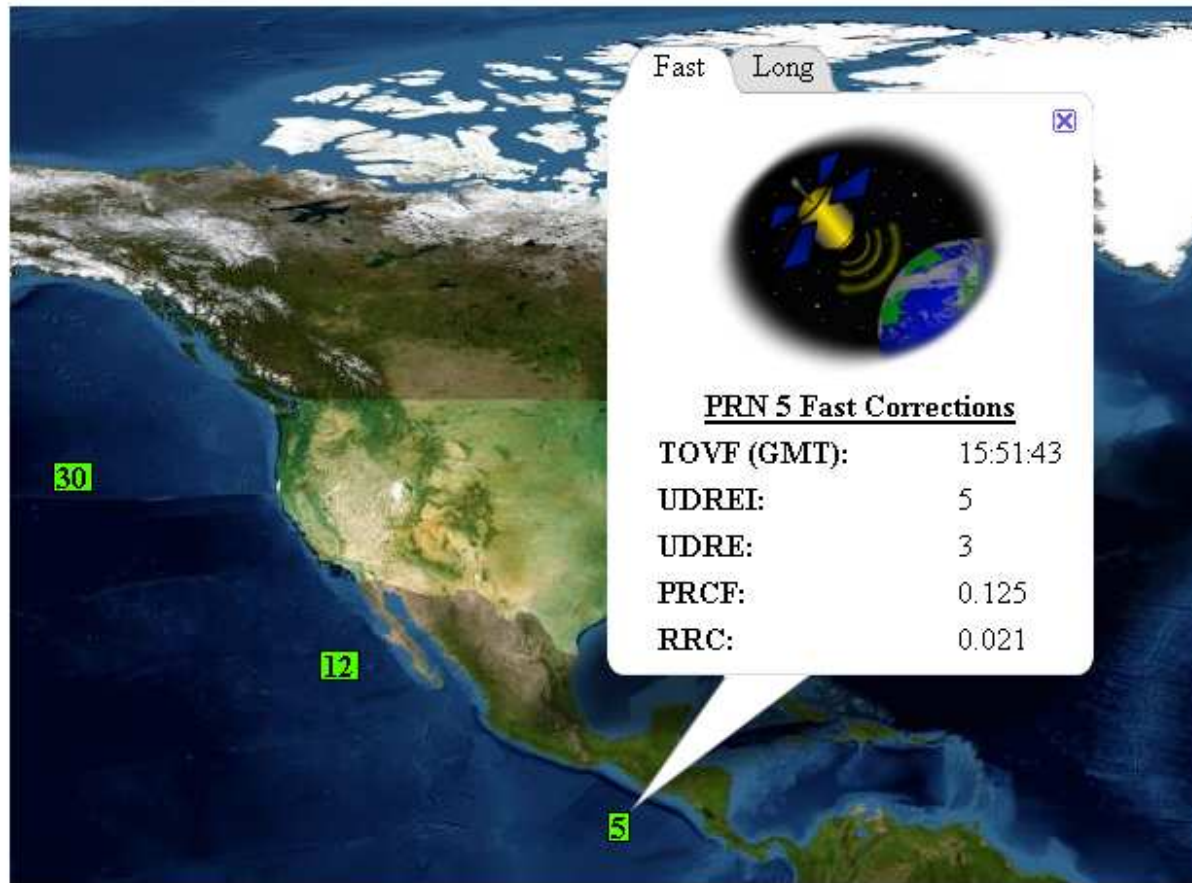


Hovering the mouse over an IGP Gridpoint will display the Give/Delay value and the Lat/Lng Position

IGP Give will also display the 'Count' value on the top toolbar



Satellite Layer



Hovering the mouse over a satellite icon displays the current source & mode

Clicking a satellite icon will display a popup bubble with two tabs:

One tab displays the fast corrections
The other tab displays long corrections

