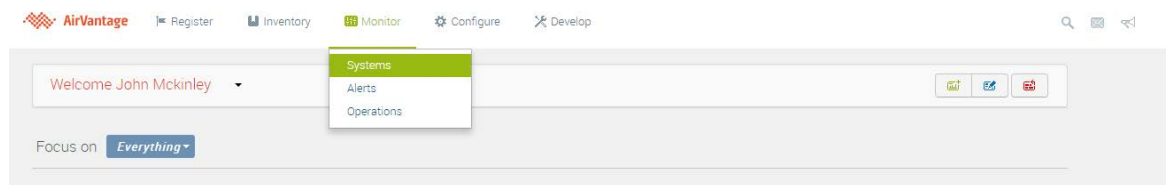


Sierra Wireless router set up procedures for IntelliTraxx/IntelliTruxx.

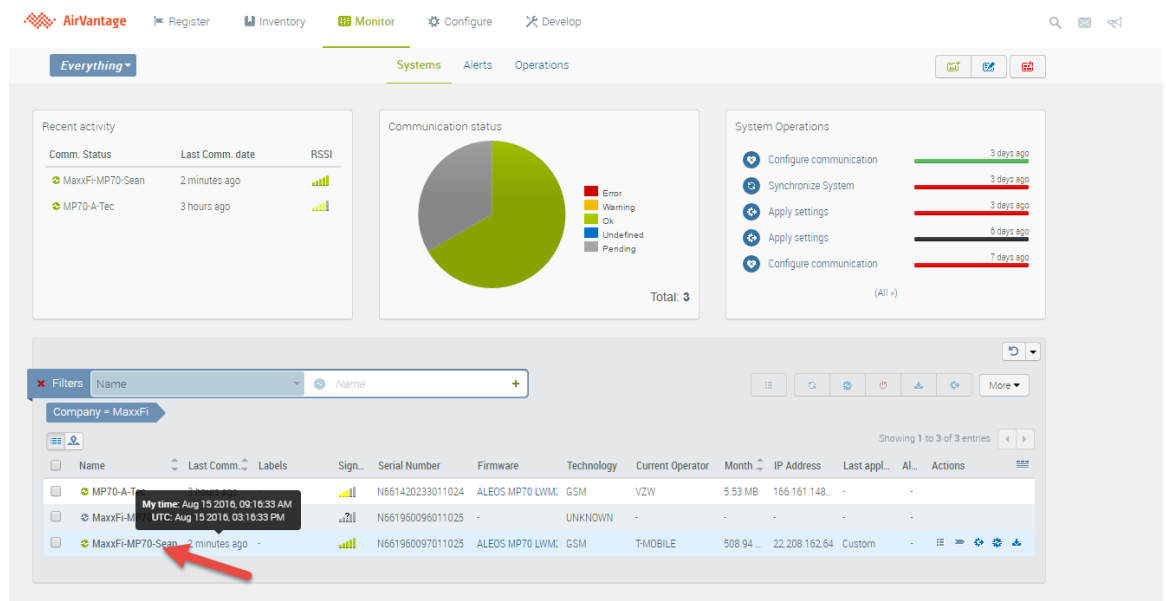
The following is an instructional walk-through of how to set up your Sierra Router within the Vehicle to integrate with the IntelliTraxx solution. Screens may differ between routers and configurations but the elements of the set up are the same.

1. **Set the TAIP ID:** In order for the router to communicate effectively with the IntelliTraxx solution there must be a Vehicle ID within the communication that signifies which vehicle the signal is broadcasting from. Follow the steps below to assign your router a vehicle ID.

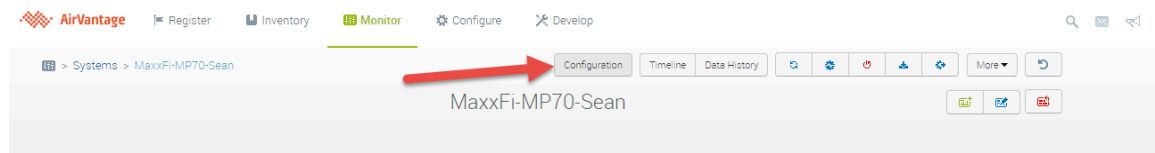
- a. Log into the AirVantage Website. From the Top navigation menu click “Monitor” and then click “Systems”.



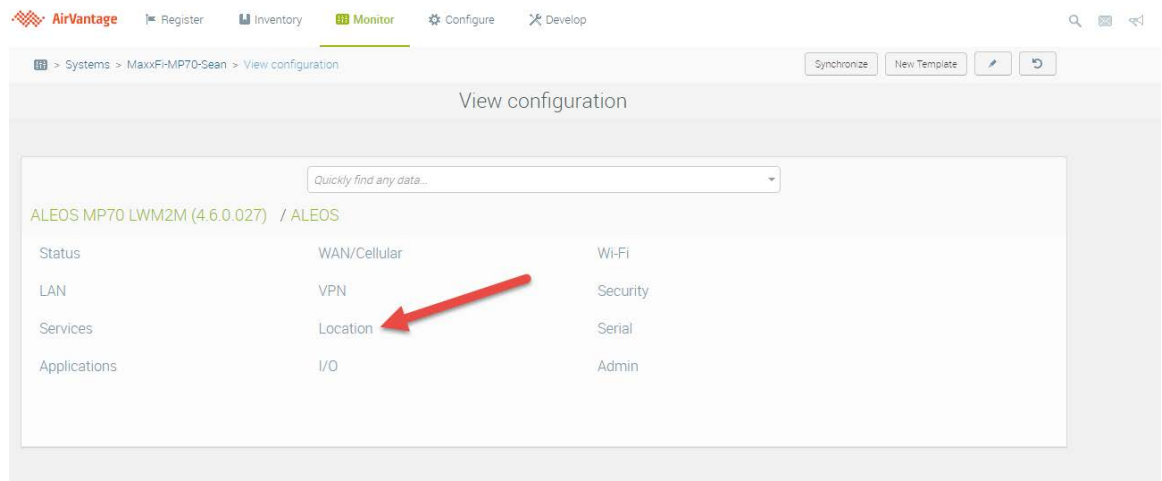
- b. From the Systems page you will be given a view of all your current routers. Click the name of the router you wish to configure.



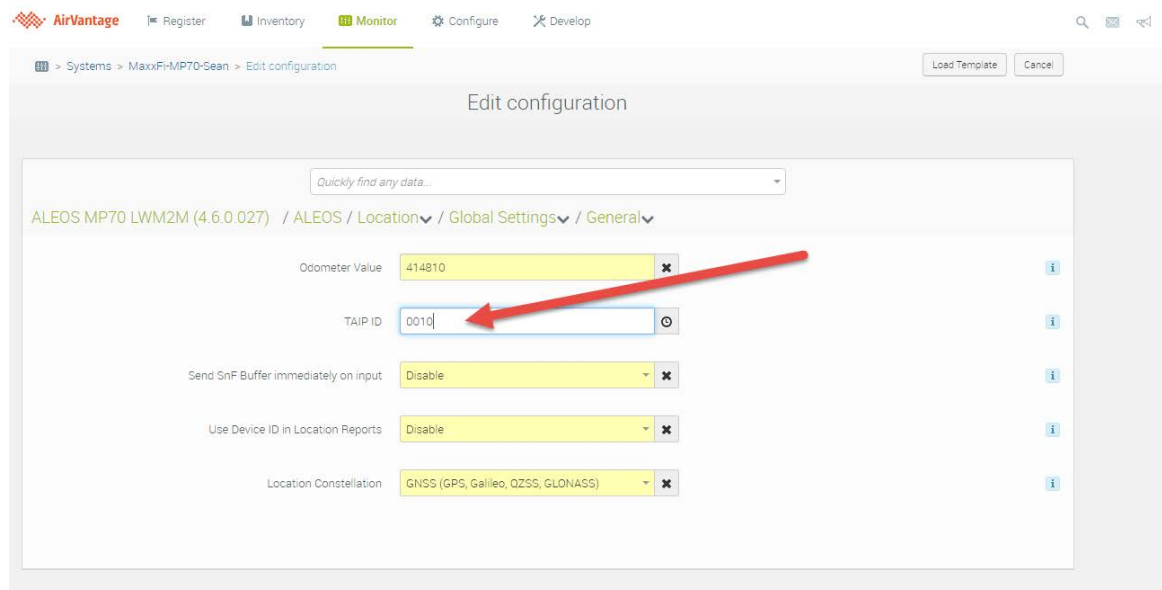
- c. From the Device management page click the configuration button at the top of the page.



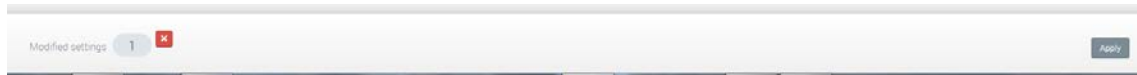
- d. From the device configuration page choose “Location” from the menu in the middle of the page.



- e. From the location page choose “Global Settings” and then choose “General”. Be sure to click the “Edit” button at the top of the page. The field “TAIP ID” is what must be set to the Vehicle ID. In the example below the Vehicle ID is 0010.



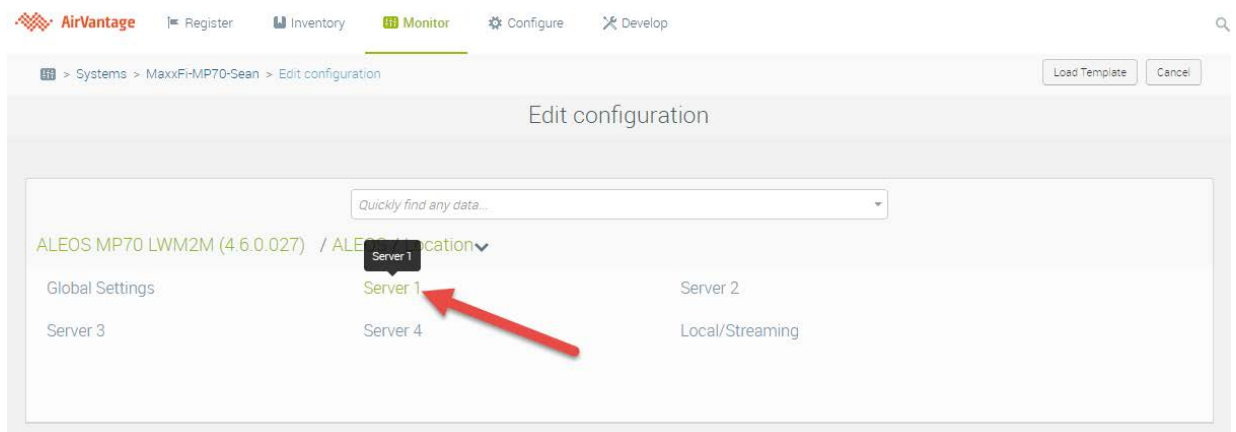
- f. **Saving Changes:** Once changed, clicking any other button will result in the changes made pop up on the bottom of the page with the question of whether or not you wish to apply these changes. It's usually best to click "Apply" for each change you make.



- g. You have completed assigning a Vehicle ID to the router. Next we will instruct you on how and where to direct the communications to in order for the signal to be received.

2. **Assign IntelliTraxx IP/Port:** The below instructions will walk you through how to set the IntelliTraxx IP and Port numbers into the router configuration.

- a. Follow steps 1-a through 1-d (Or use the green breadcrumb trail) to get to the "Location" page. From there choose "Server 1" or any other server if Server 1 is already taken.



- b. From the Server 1 page. Click the "Servers" link on the top right. Use the example image below to set the "Report Server IP Address" and the "Report Server Port Number" to the **address and port numbers LATA sent you for the LATA Cloud (Ex: 37.165.125.244: 5462)**. Remember to "Apply" your changes.

Quickly find any data...

ALEOS MP70 LWM2M (4.6.0.027) / ALEOS / Location / Server 1 / Servers

Report Server 1 IP Address: 38.124.164.212

Report Server 1 Port Number: 9028

Redundant Server 1 IP Address: NOTSET

Redundant Server 1 Port Number: 0

Redundant Server 2 IP Address: NOTSET

Redundant Server 2 Port Number: 0

Minimum Report Time: 0

c. You have successfully configured the router to send the location communication packet to the IntelliTraxx server.

3. From where servers screen, after you have applied changes, simply click back to the “Server 1” page. From there you click the “Report Type”. From the drop down on that page. Select the option “TAIP Data” and apply changes.

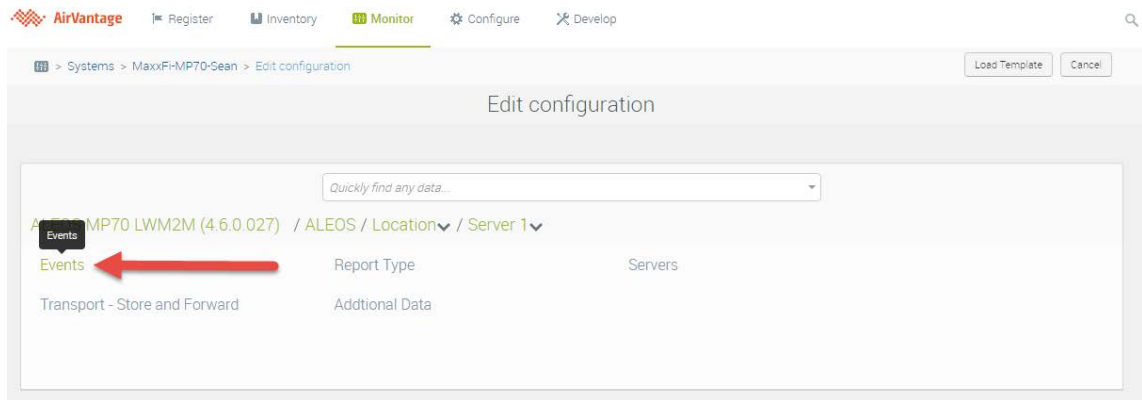
Quickly find any data...

ALEOS MP70 LWM2M (4.6.0.027) / ALEOS / Location / Server 1 / Report Type

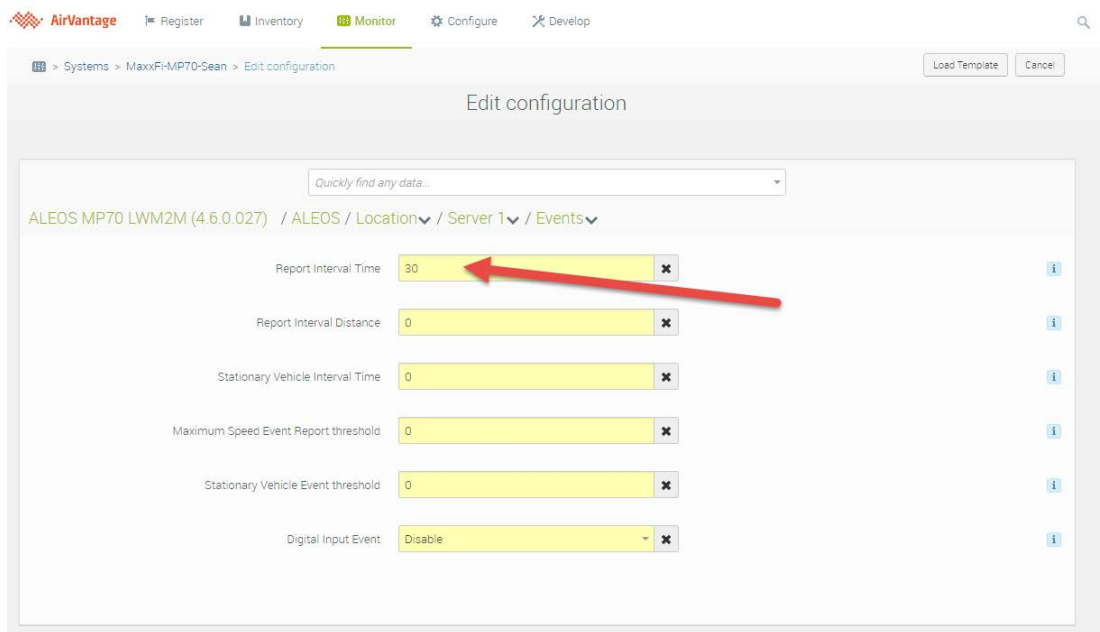
Location Report Type: TAIP data

Now let’s explore the rate at which that signal is sent.

4. We will now walk you through setting the interval at which the router will send its data to the IntelliTraxx Solution. This is a very important section for data usage and conservation.
 - a. Follow steps 1-a through 1-d (Or use the green breadcrumb trail) to get to the “Server 1” page. From there choose “Events”.



- b. Within the “Events” Page you must set the “Report Interval Time” to the amount (In Seconds) you wish the router to send its information to the IntelliTraxx solution. In the example below the time is set to 30 seconds. A 0 signifies that no signal is sent.













- c. You have now set an Interval Time for the router to send it’s information packet to the IntelliTraxx Solution. Next we’ll walk you through setting up the vehicle within the IntelliTraxx website.
5. Log into you IntelliTraxx/IntelliTruxx website.
- <company Name>.intellitraxx.com
 - <company name>.intellitruxx.com

6. Under Administration Add a vehicle class

Administration



Vehicle Classes

<div><div>+ Vehicle Class</div><div>Search</div><div><div></div><div></div></div></div>			
Vehicle Class Name	Vehicle Class Representation	Vehicle Class Description	Edit
Patrol Car		Patrol Car	
Semi-Truck		Long Hauler	
Company Truck		Jeanne's Truck	
Company Car		Jon's Car	
Refrigerated Truck		Cool Truck	

Showing 1 to 5 of 8 rows






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1








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7. Under Administration Add a vehicle using the vehicle ID was specified from your company.











 IntelliTraxx    jmckinley@lata.com 

Administration

Vehicles

Vehicle ID	Friendly Name	Vehicle Class	License Plate	Make	Model	Year	Haul Limit	Edit
0000	Jon's Car	 Company Car	569-POH	Ford	Fusion	2016	0	
VirtTruck1	Jeanne Cab	 Company Truck	KJH-652	Subaru	Forrester	2014	0	
VirtTruck2	TownHauler	 Refrigerated Truck	FDG-645	Dodge	S-10	2012	0	
VirtTruck3	State Hauler	 Semi Truck Short Hauls	569-POF	Dodge	S-10	2016	321654	
VirtTruck4	Long Hauler	 Semi-Truck	KJ4-6F2	Dodge	LH-2016	2016	559665	

Showing 1 to 5 of 5 rows

8. Within the New Vehicle form, add the Vehicle ID number from the router to the Vehicle ID.
9. You must have at least one vehicle class created in order to assign a class to the vehicle.
10. Then enter the Router ID found on the back of the router.

Add Vehicle

Vehicle ID:	<input type="text"/>	Vehicle ID <u>MUST</u> be the same Vehicle ID entered into the router configuration.
Router MAC Address:	<input type="text"/>	The MAC Address must be found by querying the router's wireless signal or through the ECM.
Router ID (Find on back of router):	<input type="text"/>	The Router ID can often be found on the back of the router.
Vehicle Class:	<input type="text" value="-- Select a Class --"/>	
Company:	<input type="text" value="-- Select a Company --"/>	
License Plate:	<input type="text"/>	
Vehicle Make:	<input type="text"/>	
Vehicle Model:	<input type="text"/>	
Vehicle Year:	<input type="text"/>	
Haul Limit:	<input type="text"/>	
Friendly Vehicle Name:	<input type="text"/>	
	<input type="button" value="Create"/>	

[Back to Vehicles](#)

Once that vehicle is saved in the system and is broadcasting from the vehicle it might take some time for the service to pick it up and paint the map.

