UNIT PERFORMANCE

<u>To use Situation</u>**Analyst**'s Unit Perfomance reporting, complex AVL data must first be set up to be displayed in S**A**. Once your organization has the AVL data worked out with Intterra, you can see unit performance reported alongside - and in the context of - a map.

To see dynamic Unit Performance reports in Situation Analyst:

- 1. Go to the 'Performance' workspace. (Hint: Select the current workspace icon from the bottom of the gray bar menu to see if 'Performance' is available.)
- 2. If Unit Perfomance is not already open, select the tools button if from the gray menu and then 'Unit Performance'.



- 3. Adjust the parameters for date range, stations, shifts, units, and call types as needed for your analysis.
- 4. If report parameters were adjusted, select 'UPDATE' or 'APPLY NEW DATE' just below the parameter choices.

Fair warning: AVL data may take a couple of minutes to process, particularly for longer date ranges.

- 5. The report produced is in the form of donut charts with selectable slices. Select each slice to see the units that are represented by the slice show up on the map.
 - The TURNOUT donut chart represents the preparatory timeframe between when the unit is dispatched and when the unit goes enroute (physically departing the location).
 - The TRAVEL donut chart represents the timeframe between when units go "enroute" until arrival "on scene".
 - In Unit Performance, TRAVEL is reported for each arriving unit.
 - In Incident Performance, travel time is reported for the *first* arriving unit.
- 6. Scroll down the report panel (if necessary) to see these additional options:
 - Select 'Show density map' to get a picture of the data clusters occurring within the timeframe chosen.

Note: This may be more useful if you adjust the 'All Incidents' pull-down menu to show all 'Fire' or all 'Rescue' for a broader span of dates.

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• 'Auto zoom' (if left in the default 'ON' mode) adjusts your view of the map to the results of your report query. Select 'Auto zoom' to turn it off and see the left-side blue stripe disappear to indicate that this option is 'OFF'.

To see why a specific incident affected unit response:

- 1. Follow the steps listed above to apply the date range you want.
- 2. Select the location dot for the incident you need to read. See the detailed report in the report window.
- 3. In the window, scroll down past the top location-zoomed map to read the AVL times and the report that was filed.



<u>Note</u>: If incident locations are close together, the report widow may offer more than one report listed in the left half of the window.