

Location Reports

Historical Region-Based Reporting



Being able to check where your resources are at any given time is essential information to any emergency service organisation. But being able to review where these resources have been, when they were there and precisely what happened during that period of time provides an extra dimension to APD's Location products.

This information allows you to enhance and maintain your organisation's productivity and efficiency.

Leveraging robust SQL Server Reporting Services (SSRS), APD's Location Reports provides organisations with a highly scalable reporting product. All reports can be created quickly and easily via user-friendly dashboards, allowing staff to select individual or groups of resources, by a range of factors such as class, type or location.

Staff can use the tool to create, manage and deliver reports via any web-connected PC. They can interactively explore information within the reports by selecting it and clicking through to map areas, reducing the chance of information being misinterpreted.

Location Reports are web based and can be run on a scheduled basis or on-demand, to meet the needs of your organisation. They can be exported in a range of formats including Word, HTML, CSV and PDF.

The screenshot shows a web browser window displaying a report for a vehicle named 'MAMBA'. The report includes a table with columns for Start Time, Duration, Arrived Time, Mileage, and Destination. The data shows several trips starting from '1.9 miles SE of WESTELLAMP' and ending at various locations like 'SHALES DAYLLOT' and 'WESTELLAMP'.

Start Time	Duration	Arrived Time	Mileage	Destination	Detail
19/10/2018 08:11:08	00:01:10	08:12:18	1.5	1.9 miles SE of WESTELLAMP	VIEW
19/10/2018 08:57:18	00:05:01	09:02:19	24.3	4.2 miles S of SHALES DAYLLOT	VIEW
19/10/2018 11:22:03	00:11:30	12:33:33	3.2	4.2 miles S of SHALES DAYLLOT	VIEW
19/10/2018 12:23:28	00:01:02	14:05:16	2.1	4.2 miles S of SHALES DAYLLOT	VIEW
19/10/2018 14:40:08	00:40:31	15:20:39	20.0	1.8 miles E of WESTELLAMP	VIEW
19/10/2018 15:21:29	00:18:53	15:40:22	1.5	1.2 miles SE of WESTELLAMP	VIEW
19/10/2018 18:00:00	00:40:31	18:40:31	36.0	1.4 miles E of WESTELLAMP	VIEW
19/10/2018 17:20:26	00:07:38	17:28:04	1.7	1.4 miles SE of WESTELLAMP	VIEW
19/10/2018 18:00:00	00:26:34	18:26:34	26.0	1.8 miles E of WESTELLAMP	VIEW
19/10/2018 19:21:29	00:30:50	19:52:19	1.5	1.2 miles SE of WESTELLAMP	VIEW

Activity Summary Report

If you need to see what activities all of the resources in a particular group (e.g. armed response vehicles, motorway units) have been undertaking, you can list the resources and view a summary of the activities that have occurred for the selected dates and regions (e.g. counties, borders, villages). This drills down to...

... Vehicle Activity Report

This report allows you to select a resource, and see a list of the individual journeys and the events that occurred for selected dates and regions. This drills down to ...

... Vehicle Journey Detail Report

If a particular resource has a journey pattern that you would like to see in more detail, find out more by accessing the Journey Detail Report. As well as tabular data, you can see on the map exactly where resources were located during a given time.



There are a range of Add On Reports which compliment the basic solution and deliver extra features:

Exception Report - Speeding

Occasionally, your vehicles will exceed predefined speed parameters. This report highlights those vehicles, linking into the Vehicle Journey Detail Report, so journey specifics can be displayed.

Emergency Response Report

If you need to know which vehicles have been in an Emergency Response state, simply choose your dates and regions and the report is delivered to your screen. Results from this will link into the Vehicle Journey Detail report and journey specifics can be viewed on a map.

Last Reported Position

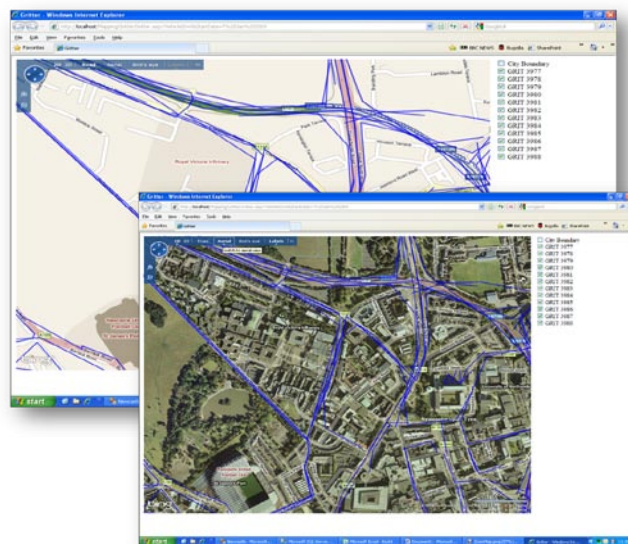
This report provides a static list of vehicles sort-able by vehicle type, group and last reported/updated.

Vehicle Utilisation Report

How about your fleet manager – do they need to know how many hours a vehicle has spent on the road in the last week, month or year? This report details the utilisation of a vehicle for a selected group or single vehicle and a selected date range.

Finally, adding an extra dimension to the reporting package, is the GeoFilter Editor.

Using APD's GeoFilter Editor, staff can configure reporting areas to be any size or shape by simply clicking on an outline map. If forces receive multiple incident reports, hotspot areas can be saved, enabling reports to be created instantly, which improves productivity levels and allows forces to respond to public enquiries more swiftly.



GeoFilters can be any shape or size, as complicated or simple as needed. They are created by selecting points on a map and are saved for selection as a filter in reports.

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