

Phoenix Version 10.1 Release Notes

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1 Calculated Averages

With the release of Phoenix v10.1 it is now much easier to manage mobilisation times using Calculated Averages.

1.1 Mobilisation Times

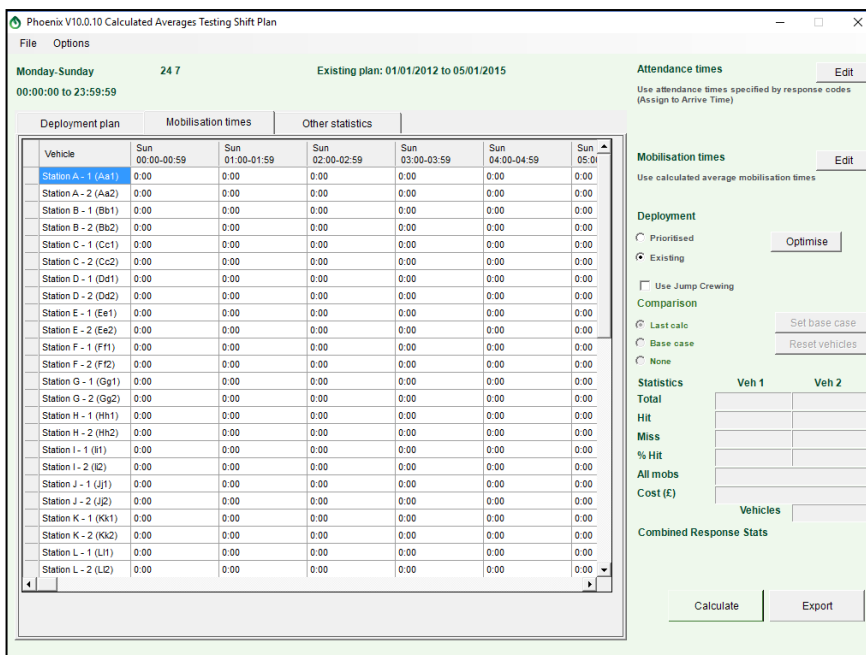
1.1.1 Selecting mobilisation time options

- Click Edit to select the mobilisation times:
 - **Service Standards** set when building the plan can be edited here to the number of seconds to mobilise a whole time or retained appliance.
 - **Calculated Averages** use the assigned time and mobilisation time from the raw data. Phoenix calculates the average time it takes to mobilise an appliance for every hour, by day of the week, by Call sign. If Call Signs were included in the mobilisation data then an average will have been calculated for the individual vehicle however, if the Call Signs are not included in the original data then no mobilisation time will be calculated.

1.1.2 Override mobilisation times

Mobilisation times can be changed within the tool when using Calculated Averages. Although the user might not have ticked the option to Generate Avg Mob Times by Call Sign, in Phoenix v10.1 Calculated Averages can now still be used.

If the user did not tick Generate Avg Mob Times by Call Sign when the plan was generated the Mobilisation times tab will be populated with zeros.



Now you can change those times for each individual appliance.

- Go to the deployment tab, double right click on a station name and the edit station details will open.

- Click on the Avg Mob Times Tab.

Edit Station-vehicle details

Station: Station A Easting: 525756 WT bays: 1
 Northing: 159840 R bays: 1
 Veh capacity/avg call duration (mins): 60.0
 Key station:

Total persons available for crews at this station (used for jump crewing)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Mon	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Tue	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Wed	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Thu	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Fri	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Sat	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Reset

Vehicle details

Veh Number	Call Sign
1	AA1
2	AA2

Add Edit Delete

Vehicle type: High priority dispatch:

Number of persons required to jump crew this vehicle (if left blank this vehicle will not be jump crewed):

Vehicle Crewing | Incident Groups | Avg Mob Times

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Mon	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Tue	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Wed	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Thu	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Fri	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00
Sat	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00

Mins: 0 Secs: 0
Update
Reset

Save & Exit Cancel

- To add an individual mobilisation time to an appliance, highlight the hours and days of the week that should be changed, add the minutes and seconds in the boxes to the right and click update.
- The image below shows the mobilisation time has been updated for appliance AA1 that now has a mobilisation time of 1:30 for all hours of the day and days of the week.

Edit Station-vehicle details

Station: Station A Easting: 525756 WT bays: 1
 Northing: 159840 R bays: 1
 Veh capacity/avg call duration (mins): 60.0
 Key station:

Total persons available for crews at this station (used for jump crewing)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Mon	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Tue	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Wed	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Thu	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Fri	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Sat	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Reset

Vehicle details

Veh Number	Call Sign
1	AA1
2	AA2

Add Edit Delete

Vehicle type: High priority dispatch:

Number of persons required to jump crew this vehicle (if left blank this vehicle will not be jump crewed):

Vehicle Crewing | Incident Groups | Avg Mob Times

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Mon	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Tue	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Wed	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Thu	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Fri	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Sat	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30

Mins: 1 Secs: 30
Update
Reset

Save & Exit Cancel

- Once these changes have been applied, the Mobilisation tab in Phoenix is then updated with the appliance's individual times.

Phoenix V10.0.10 Calculated Averages Testing Shift Plan

File Options

Monday-Sunday 24.7 Existing plan: 01/01/2012 to 05/01/2015

00:00:00 to 23:59:59

Attendance times

Use attendance times specified by response codes (Assign to Arrive Time)

Deployment plan	Mobilisation times		Other statistics			
Vehicle	Sun 00:00-00:59	Sun 01:00-01:59	Sun 02:00-02:59	Sun 03:00-03:59	Sun 04:00-04:59	Sun 05:00
Station A - 1 (Aa1)	1:30	1:30	1:30	1:30	1:30	1:30
Station A - 2 (Aa2)	0:00	0:00	0:00	0:00	0:00	0:00
Station B - 1 (Bb1)	0:00	0:00	0:00	0:00	0:00	0:00
Station B - 2 (Bb2)	0:00	0:00	0:00	0:00	0:00	0:00
Station C - 1 (Cc1)	0:00	0:00	0:00	0:00	0:00	0:00
Station C - 2 (Cc2)	0:00	0:00	0:00	0:00	0:00	0:00
Station D - 1 (Dd1)	0:00	0:00	0:00	0:00	0:00	0:00
Station D - 2 (Dd2)	0:00	0:00	0:00	0:00	0:00	0:00
Station E - 1 (Ee1)	0:00	0:00	0:00	0:00	0:00	0:00
Station E - 2 (Ee2)	0:00	0:00	0:00	0:00	0:00	0:00
Station F - 1 (Ff1)	0:00	0:00	0:00	0:00	0:00	0:00
Station F - 2 (Ff2)	0:00	0:00	0:00	0:00	0:00	0:00
Station G - 1 (Gg1)	0:00	0:00	0:00	0:00	0:00	0:00
Station G - 2 (Gg2)	0:00	0:00	0:00	0:00	0:00	0:00
Station H - 1 (Hh1)	0:00	0:00	0:00	0:00	0:00	0:00
Station H - 2 (Hh2)	0:00	0:00	0:00	0:00	0:00	0:00
Station I - 1 (Ii1)	0:00	0:00	0:00	0:00	0:00	0:00
Station I - 2 (Ii2)	0:00	0:00	0:00	0:00	0:00	0:00
Station J - 1 (Jj1)	0:00	0:00	0:00	0:00	0:00	0:00
Station J - 2 (Jj2)	0:00	0:00	0:00	0:00	0:00	0:00
Station K - 1 (Kk1)	0:00	0:00	0:00	0:00	0:00	0:00
Station K - 2 (Kk2)	0:00	0:00	0:00	0:00	0:00	0:00
Station L - 1 (Ll1)	0:00	0:00	0:00	0:00	0:00	0:00
Station L - 2 (Ll2)	0:00	0:00	0:00	0:00	0:00	0:00

Mobilisation times

Use calculated average mobilisation times

Deployment

Prioritised

Existing

Use Jump Crewing

Comparison

Last calc

Base case

None

Statistics

	Veh 1	Veh 2
Total		
Hit		
Miss		
% Hit		
All mobs		
Cost (£)		

Vehicles

Combined Response Stats

If the user did tick **Generate Avg Mob Times by Call Signs** then the mobilisation times can still be overridden.

- For example if a user wanted to use calculated averages as their mobilisation times but had a two pump whole time station and wanted to model it becoming one whole time and one retained pump; the mobilisation times could be changed for the retained pump only, leaving average mobilisation times by call sign calculations for all other vehicles.
- If the user wanted to revert back to the original calculated averages, pressing the reset button would change the mobilisation times back to the original settings when the plan was built.

Edit Station-vehicle details

Station Easting WT bays

Northing R bays

Total persons available for crews at this station (used for jump crewing)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Mon	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Tue	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Wed	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Thu	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Fri	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Sat	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Veh capacity/avg call duration (mins) Key station

Reset

Vehicle details

Veh Number	Call Sign
1	AA1
2	AA2

Add Edit Delete

Vehicle type High priority dispatch

Number of persons required to jump crew this vehicle (if left blank this vehicle will not be jump crewed)

Vehicle Crewing | Incident Groups | Avg Mob Times

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Mon	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Tue	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Wed	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Thu	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Fri	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30
Sat	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30	1:30

Mins Secs

Update

Reset

Save & Exit Cancel

2 Explanation of the tables - Mobilisation Times

Vehicle: Every station is listed here with each vehicle, the vehicle order and call sign.

Day and Hour (mm:ss): This column displays the current mobilisation time in minutes and seconds for each station. These will change depending whether you choose to use 'Calculated Avg. Times', as seen in the example below, or 'FRS (Fire Service) Standards'. In the example, an average of the mobilisation time for each call sign at each station is shown for the hour of the day specified (Saturday 20:00:00 to 20:59:59). If you change a call sign's individual mobilisation on the Avg Mob Tim tab in Edit Station details, the mobilisation table will be updated accordingly.

The screenshot shows the 'Phoenix V10.0.10 Phoenix v10_1 Video Hr Test Calc Avg' application window. The interface includes a menu bar (File, Options), a date and time selector (Saturday, 20:00:00 to 20:59:59), and an 'Existing plan' indicator (01/01/2012 to 05/01/2015). The main area is divided into three tabs: 'Deployment plan', 'Mobilisation times', and 'Other statistics'. The 'Mobilisation times' tab is active, displaying a table with columns for 'Vehicle' and 'Sat 20:00-20:59'. The table lists 13 stations (A through M) with their respective mobilisation times. To the right of the table are several control panels: 'Attendance times' (with an 'Edit' button), 'Mobilisation times' (with an 'Edit' button), 'Deployment' (with radio buttons for 'Prioritised' and 'Existing', and an 'Optimise' button), 'Comparison' (with radio buttons for 'Last calc', 'Base case', and 'None', and buttons for 'Set base case' and 'Reset vehicles'), 'Statistics' (with a table for 'Veh 1' and 'Veh 2' showing 'Total', 'Hit', 'Miss', '% Hit', 'All mobs', and 'Cost (£)'), and 'Combined Response Stats'. At the bottom right, there are 'Calculate' and 'Export' buttons.

Vehicle	Sat 20:00-20:59
Station A - 1 (Aa1)	1:36
Station A - 2 (Aa2)	0:00
Station B - 1 (Bb1)	1:29
Station B - 2 (Bb2)	1:28
Station C - 1 (Cc1)	0:00
Station C - 2 (Cc2)	0:00
Station D - 1 (Dd1)	1:16
Station D - 2 (Dd2)	0:00
Station E - 1 (Ee1)	1:31
Station E - 2 (Ee2)	0:00
Station F - 1 (Ff1)	2:00
Station F - 2 (Ff2)	0:00
Station G - 1 (Gg1)	2:47
Station G - 2 (Gg2)	0:00
Station H - 1 (Hh1)	2:11
Station H - 2 (Hh2)	0:00
Station I - 1 (Ii1)	1:02
Station I - 2 (Ii2)	1:21
Station J - 1 (Jj1)	0:51
Station J - 2 (Jj2)	0:00
Station K - 1 (Kk1)	0:00
Station K - 2 (Kk2)	1:17
Station L - 1 (Ll1)	1:38
Station L - 2 (Ll2)	0:00
Station M - 1 (Mm1)	0:00

3 Changing the crewing of an appliance

- Run the base case with the current configuration of appliances using response codes for the attendance times and calculated averages for the mobilisation times.
- Rank the 1st Vehicle % hit decreasing.

Phoenix V9.0.10 20150302 Video Shift Plan

File Options

Su,Mo,Tu,We,Th,Fr,Sa Days Existing plan: 01/01/2012 to 05/01/2015

07:00:00 to 18:59:59

#	Vehicle	Crewing	1st Veh % hit	1st Veh hit	2nd Veh % hit	2nd Veh hit	All mobs	Total commit time (mins)	Avg c time
1	Station A - 1 (AA1)	WT	2.3	391	0.1	8	597	22101	
2	Station A - 2 (AA2)	R	0.1	14	2.7	204	295	10364	
3	Station B - 1 (BB1)	WT	5.9	1016	0	3	1345	45732	
4	Station B - 2 (BB2)	WT	0.3	45	5.9	442	739	23275	
5	Station C - 1 (CC1)	WT	5.8	993	0.3	22	1513	53623	
6	Station C - 2 (CC2)	R	0.4	64	7.4	553	873	27264	
7	Station D - 1 (DD1)	WT	1.2	212	0.4	31	566	22867	
8	Station D - 2 (DD2)	R	0	7	1.3	96	298	12336	
9	Station E - 1 (EE1)	R	0.8	140	0	2	238	11468	
10	Station E - 2 (EE2)	R	0	3	0.9	70	110	4685	
11	Station F - 1 (FF1)	WT	2.3	385	0	1	580	24693	
12	Station F - 2 (FF2)	R	0	6	2.7	199	263	10365	
13	Station G - 1 (GG1)	WT	0.2	27	0	2	89	6081	
14	Station G - 2 (GG2)	R	0	0	0.2	18	39	2288	
15	Station H - 1 (HH1)	WT	4.5	777	0.3	20	1180	46475	
16	Station H - 2 (HH2)	WT	0.3	51	4.8	356	660	24554	
17	Station I - 1 (II1)	WT	6.2	1060	0.2	14	1512	46220	
18	Station I - 2 (II2)	R	0.3	47	7.5	562	791	21808	
19	Station J - 1 (JJ1)	WT	3.6	607	0.1	10	878	29963	
20	Station J - 2 (JJ2)	R	0.2	26	3.2	242	377	11276	
21	Station K - 1 (KK1)	WT	4.1	692	0	3	998	39018	
22	Station K - 2 (KK2)	WT	0.2	31	1.4	103	244	10988	
23	Station L - 1 (LL1)	WT	2.1	354	0.3	24	733	31675	
24	Station L - 2 (LL2)	R	0.1	13	3.0	222	417	16778	
25	Station M - 1 (MM1)	WT	4.2	723	0.3	21	1211	44597	
26	Station M - 2 (MM2)	R	0.1	15	4.4	330	606	18116	

Attendance times Edit
Use attendance times specified by response codes (Assign to Arrive Time)

Mobilisation times Edit
Use calculated average mobilisation times

Deployment
 Prioritized
 Existing
 Use Jump Crewing

Comparison
 Last calc Set base case
 Base case Reset vehicles
 None

Statistics

	Veh 1	Veh 2
Total	17079	7453
Hit	15349	7336
Miss	1730	117
% Hit	89.9	98.4
All mobs	34577 / 34594	
Cost (£)	£3,857,240	
Vehicles	52 / 52	

Combined Response Stats
0 incidents required a combined response. 0 incidents hit the attendance time target (0.0%).

Calculate Export

- Looking at the whole time resources, station G and K that have the lowest 1st Vehicle % hit and so as K is a second appliance, we will make this appliance retained.

Phoenix V9.0.10 20150302 Video Shift Plan

File Options

Su,Mo,Tu,We,Th,Fr,Sa Days Existing plan: 01/01/2012 to 05/01/2015

07:00:00 to 18:59:59

#	Vehicle	Crewing	1st Veh % hit	1st Veh hit	2nd Veh % hit	2nd Veh hit	All mobs	Total commit time (mins)	Avg c time
6	Station C - 2 (CC2)	R	0.4	64	7.4	553	873	272	
44	Station V - 2 (VV2)	R	0.3	57	6.5	485	755	227	
18	Station I - 2 (II2)	R	0.3	47	7.5	562	791	218	
52	Station Z - 2 (ZZ2)	R	0.3	53	6.4	479	771	240	
4	Station B - 2 (BB2)	WT	0.3	45	5.9	442	739	232	
16	Station H - 2 (HH2)	WT	0.3	51	4.8	356	660	245	
20	Station J - 2 (JJ2)	R	0.2	26	3.2	242	377	112	
22	Station K - 2 (KK2)	WT	0.2	31	1.4	103	244	109	
13	Station G - 1 (GG1)	WT	0.2	27	0	2	89	608	
48	Station X - 2 (XX2)	R	0.2	26	3.0	225	376	141	
26	Station M - 2 (MM2)	R	0.1	25	4.4	330	606	191	
24	Station L - 2 (LL2)	R	0.1	13	3.0	222	417	167	
42	Station U - 2 (UU2)	R	0.1	24	4.1	308	583	197	
36	Station R - 2 (RR2)	R	0.1	23	5.0	376	627	227	
50	Station Y - 2 (YY2)	R	0.1	16	3.9	287	420	118	
2	Station A - 2 (AA2)	R	0.1	14	2.7	204	295	103	
46	Station W - 2 (WW2)	R	0.1	22	3.1	231	361	130	
10	Station E - 2 (EE2)	R	0	3	0.9	70	110	468	
34	Station Q - 2 (QQ2)	R	0	7	3.0	224	349	122	
40	Station T - 2 (TT2)	R	0	4	1.0	75	135	545	
38	Station S - 2 (SS2)	R	0	1	0.3	21	42	185	
32	Station P - 2 (PP2)	R	0	6	1.1	79	162	845	
28	Station N - 2 (NN2)	R	0	0	0.7	52	96	506	
8	Station D - 2 (DD2)	R	0	7	1.3	96	298	123	
14	Station G - 2 (GG2)	R	0	0	0.2	18	39	228	
12	Station F - 2 (FF2)	R	0	6	2.7	199	263	103	

Attendance times Edit
Use attendance times specified by response codes (Assign to Arrive Time)

Mobilisation times Edit
Use calculated average mobilisation times

Deployment
 Prioritized
 Existing
 Use Jump Crewing

Comparison
 Last calc Set base case
 Base case Reset vehicles
 None

Statistics

	Veh 1	Veh 2
Total	17079	7453
Hit	15349	7336
Miss	1730	117
% Hit	89.9	98.4
All mobs	34577 / 34594	
Cost (£)	£3,857,240	
Vehicles	52 / 52	

Combined Response Stats
0 incidents required a combined response. 0 incidents hit the attendance time target (0.0%).

Calculate Export

- Right click on the second appliance and change the crewing to retained for all hours of the day by day of the week.

Edit Station-vehicle details

Station: Station K Easting: 484679 WT bays: 1
 Northing: 147280 R bays: 1
 Veh capacity/avg call duration (mins): 60.0
 Key station:

Total persons available for crews at this station (used for jump crewing)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun																								
Mon																								
Tue																								
Wed																								
Thu																								
Fri																								
Sat																								

Reset

Vehicle details

Veh Number	Call Sign
1	KK1
2	KK2

Add Edit Delete

Vehicle type: High priority dispatch:

Number of persons required to jump crew this vehicle (if left blank this vehicle will not be jump crewed):

Vehicle Crewing Incident Groups

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Sun																									
Mon																									
Tue																									
Wed																									
Thu																									
Fri																									
Sat																									

Hourly Cost (£ per hour)

	Fixed	Running
Whole time	10	0
Retained	0	5
Unavailable	0	0

Speed factor (%):

Save & Exit Cancel

- The mobilisation time can also be changed to model the retained appliance now.
- Click on the Avg Mob Time tab and reset the mobilisation time to a retained mobilisation time, Save and Exit the plan.

Edit Station-vehicle details

Station: Station K Easting: 484679 WT bays: 1
 Northing: 147280 R bays: 1
 Veh capacity/avg call duration (mins): 60.0
 Key station:

Total persons available for crews at this station (used for jump crewing)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Sun																									
Mon																									
Tue																									
Wed																									
Thu																									
Fri																									
Sat																									

Reset

Vehicle details

Veh Number	Call Sign
1	KK1
2	KK2

Add Edit Delete

Vehicle type: High priority dispatch:

Number of persons required to jump crew this vehicle (if left blank this vehicle will not be jump crewed):

Vehicle Crewing Incident Groups Avg Mob Times

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00
Mon	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00
Tue	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00
Wed	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00
Thu	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00
Fri	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00
Sat	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00

Mins: 5
Secs: 0
Update
Reset

Save & Exit Cancel

- Now re run the plan with the second vehicle at Station K being retained.

Phoenix V9.0.10 20150302 Video Shift Plan

File Options

Su,Mo,Tu,We,Th,Fr,Sa Days Existing plan: 01/01/2012 to 05/01/2015

07:00:00 to 18:59:59

Deployment plan		Mobilisation times		Other statistics					
#	Vehicle	Crewing	1st Veh % hit	1st Veh hit	2nd Veh % hit	2nd Veh hit	All mobs	Total commit time (mins)	Avg c time
1	Station A - 1 (AA1)	WT	2.3	391	0.1	8	597	22101	
2	Station A - 2 (AA2)	R	0.1	14	2.7	204	295	10364	
3	Station B - 1 (BB1)	WT	5.9	1016	0	3	1345	45732	
4	Station B - 2 (BB2)	WT	0.3	45	5.9	442	739	23275	
5	Station C - 1 (CC1)	WT	5.8	993	0.3	22	1513	53623	
6	Station C - 2 (CC2)	R	0.4	64	7.4	553	873	27264	
7	Station D - 1 (DD1)	WT	1.2	212	0.4	31	566	22867	
8	Station D - 2 (DD2)	R	0	7	1.3	96	298	12336	
9	Station E - 1 (EE1)	R	0.8	140	0	2	238	11468	
10	Station E - 2 (EE2)	R	0	3	0.9	70	110	4685	
11	Station F - 1 (FF1)	WT	2.3	385	0	1	580	24693	
12	Station F - 2 (FF2)	R	0	6	2.7	199	263	10365	
13	Station G - 1 (GG1)	WT	0.2	27	0	2	89	6081	
14	Station G - 2 (GG2)	R	0	0	0.2	18	39	2288	
15	Station H - 1 (HH1)	WT	4.5	777	0.3	20	1180	46475	
16	Station H - 2 (HH2)	WT	0.3	51	4.8	356	660	24554	
17	Station I - 1 (II1)	WT	6.2	1060	0.2	14	1512	46220	
18	Station I - 2 (II2)	R	0.3	47	7.5	562	791	21808	
19	Station J - 1 (JJ1)	WT	3.6	607	0.1	10	878	29963	
20	Station J - 2 (JJ2)	R	0.2	26	3.2	242	377	11276	
21	Station K - 1 (KK1)	WT	4.1	692	0	3	998	39016	
22	Station K - 2 (KK2)	R	0.2	31	1.4	103	244	10986	
23	Station L - 1 (LL1)	WT	2.1	354	0.3	24	733	31675	
24	Station L - 2 (LL2)	R	0.1	13	3.0	222	417	16778	
25	Station M - 1 (MM1)	WT	4.2	723	0.3	21	1211	44597	
26	Station M - 2 (MM2)	R	0.1	25	4.4	330	606	19110	

Attendance times Edit

Use attendance times specified by response codes (Assign to Arrive Time)

Mobilisation times Edit

Use calculated average mobilisation times

Deployment

Prioritised

Existing

Use Jump Crewing

Comparison

Last calc Set base case

Base case Reset vehicles

None

Statistics

	Veh 1	Veh 2
Total	17079	7453
Hit	15349	7336
Miss	1730	117
% Hit	89.9	98.4
All mobs	34577 / 34594	
Cost (£)	£3,726,036 (-£131,204)	
Vehicles	52 / 52	


Combined Response Stats

0 incidents required a combined response, 0 incidents hit the attendance time target (0.0%)

Calculate Export

4 Mobilisation Times in the export

This shows the average mobilisation times for each appliance in an easy to read format.

		Service Cover Report																							
		http://www.activeinformatics.com/																							
Mobilisation Times																									
Station A - 1 (Aa1)																									
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Sun	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33
Mon	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33
Tue	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33
Wed	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33
Thu	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33
Fri	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33
Sat	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33	03:33
Station A - 2 (Aa2)																									
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Sun	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56
Mon	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56
Tue	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56
Wed	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56
Thu	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56
Fri	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56
Sat	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56	06:56

5 Support

5.1 Helpdesk

For further information relating to these enhancements or general system support, please contact the Helpdesk on:

Phone: 01256 464 749

Email: helpdesk@activeinformatics.com

The Helpdesk is available Monday to Friday, 9.00am to 5.30pm.

5.2 Supported Systems

Phoenix is supported on the following on the following system specifications:

Operating System: Microsoft Windows™ Vista, Windows 7, 8, 8.1 & 10

CPU: Pentium 4 processor or later.

Memory/Risk: RAM - 4GB,

Free hard disk space – 10GB min.

Graphics: Graphics card & monitor – capable of 1280x1024 resolution

Printer: Colour printer with Windows drivers.