



Meeting: **Reconvened meeting of the Scrutiny Commission**
(The meeting held on 4 November was adjourned)

Date/Time: **Monday, 9 November 2015 at 10.00 am**

Location: **Sparkenhoe Committee Room, County Hall, Glenfield**

Contact: **Mr. S. J. Weston (Tel: 0116 305 6226)**

Email: **sam.weston@leics.gov.uk**

Membership

Mr. S. J. Galton CC (Chairman)

Mrs. R. Camamile CC Mr. K. W. P. Lynch CC
Mrs. J. A. Dickinson CC Mrs. C. M. Radford CC
Dr. R. K. A. Feltham CC Mr. R. Sharp CC
Dr. S. Hill CC Mr. R. J. Shepherd CC
Mr. D. Jennings CC Mr. L. Spence CC

A G E N D A SUPPLEMENT

Supplementary Information requested arising from the meeting held on 4 November.

<u>Item</u>		<u>Pages</u>
1.	- Community Risk Model	(Pages 3 to 10)
	- Operational Fire Station costs 14/15	(Pages 11 to 14)
	- Retained availability August 2014	(Pages 15 to 32)



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COMMUNITY RISK MODEL

// 2014



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safer communities

INTRODUCTION

This report is a detailed account of the components of the risk model which has been developed by Leicestershire Fire and Rescue Service (LFRS). The model assesses risk factors in order to identify localities where we are more likely to attend serious fires and other emergencies, relative to other localities. Output from the model is used to inform decisions about the allocation of resources throughout our area for the Integrated Risk Management Plan (2015-20).

RISK MODEL

The risk presents a balanced view of relative risk. Relative risk means that we can determine that one locality is more at risk than another, but are be able to quantify the precise amount of risk. The risk model provides a general view of risk; it does not take into account personal circumstances; i.e. not everyone living in a very high risk locality will be equally at risk. Relative risk prioritises localities for resource provision and allocation.

Time Period

The model is based on five years of incident data covering the period April 2009 – March 2014, which at the time of writing is the most recent dataset available. It balances the reduction in incident volumes (data) with the introduction of the new Incident Recording System in April 2008. The data has consequently been recorded in a consistent manner; is sufficient to build a statistically robust model, and reflects current rather than historical demand.

Geographic Level

Risk is profiled at Lower Super Output Area 2011 (LSOA) level; this is a standard unit of geography based on population size and contains areas with similar types of housing and property ownership. On average, each LSOA contains 1,500 people and 600 households; the size will vary depending on how densely populated the area is. A densely populated urban area will have smaller LSOAs than less populated rural areas. LSOAs are the lowest level of geography available to identify pockets of higher risk in lower risk areas, and at the same time be statistically valid.

Index of Multiple Deprivation (IMD 2010)

Deprivation is defined as the damaging lack of material benefits considered to be basic necessities, and is linked to fires and other emergency incidents. IMD is composed of numerous datasets which form seven domains: health, education, employment, crime, housing, environment and income. These are weighted and aggregated to create a total deprivation score per LSOA. IMD is a relative measure i.e. one area is more deprived than another but it cannot be said by how much. It is updated every 3-4 years, with the next update due in summer 2015.

Methodology

The methodology involves calculating the percentage value per LSOA for each of 6 different datasets, applying weightings and summing the result to create a risk score per LSOA. The score is then allocated one of 5 bands i.e. Very Low, Low, Medium, High and Very High. The main steps for determining and subsequently calculating the risk scores are:

- Extract incident data for datasets (specified below) from the Incident Recording System
- Extract Index of Multiple Deprivation 2010 scores for 2011 LSOAs (sourced from the Association of Public Health Observatories)
- Import incident datasets into a geographical information system so that every incident is allocated to a LSOA based on its geographical coordinates
- Import updated datasets into a spreadsheet, add IMD data and calculate the percentage value for each dataset per LSOA
- Weight each of the datasets (see section below) and sum the scores to create a final risk score per LSOA
- Split LSOAs into 5 bands by taking the average (mean and median) of the risk scores and dividing this by the mid-point

DATASETS

The model is based on fire casualty and fatality data and incidents which are more likely to result in serious injury or loss of life. These include domestic and commercial fires, road traffic collisions and special service life risk incidents i.e. water and rope rescues. It also contains IMD data in order to adequately reflect risk in terms of people who are more likely to need our services.

The model consists of the following data categories taken for the period April 2009 – March 2014:

Data Category	Definition and Rationale
Dwelling fires	Incidents in domestic properties irrespective of the cause of fire. Excludes such fires in derelict buildings or chimney fires. Dwelling fires form the largest proportion of all building fires and with 7% of incidents resulting in death or injury requiring hospitalisation, it has the highest percentage of casualties.
Commercial fires	Incidents in buildings that are used for commercial or public purposes irrespective of the cause of fire; excludes such fires in derelict buildings or chimney fires. Commercial fires represent a significant drain to operational capability and preparedness due to the potential of any one incident to result in a higher number of casualties.
Fire casualties	Incidents in buildings where casualties either died or were injured and required hospitalisation, irrespective of the cause of the fire. Excludes deaths which were not fire related. Incident data was preferred over casualty data to avoid double counting where one incident accounts for multiple casualties; it was used to place greater emphasis on casualties.
Road traffic collisions	Incidents involving road vehicles where casualties needed to be rescued (extricated) from their vehicles. Excludes incidents where crews only gave advice, did not take action, made the scene or vehicle safe or released casualties from vehicles without the need for extrication. RTC incidents have the highest percentage of incidents resulting in casualties.
Special service life risk	<p>Selection of incidents with a higher percentage of injury or death including:</p> <ul style="list-style-type: none"> • Assist other agencies e.g. assisting the Ambulance Service with bariatric patients – all subcategories • Affecting entry or exit e.g. person trapped in room – for medical case or person in distress only • Other rescue e.g. person trapped under machinery – all subcategories • Other transport incident e.g. removing vehicles from ditches – all subcategories • Removal of people from objects – e.g. freeing trapped limbs – all subcategories • Suicide – all subcategories • Water rescue – e.g. person fallen into lake – for person at immediate risk only <p>The category 'medical incident' was removed after modelling due to the impact of a first responder trial by Billesdon Station, which is no longer in operation, skewing the results.</p>
IMD 2010	There is an established link between fire incidents and deprivation. IMD provides a predictive aspect by taking into account some of the influencing factors that contribute to the probability for an emergency incident to occur. A key requirement for any risk assessment model is for it to be periodically and routinely reviewed and updated to enable relevant changes over time. IMD is updated regularly and is available at LSOA level.

WEIGHTINGS

Probability states that for every incident, a small proportion will result in injuries and an even smaller proportion will result in death. The risk weightings applied in our model build on national research and have in certain cases, been amended to reflect our local priorities and incident profile. This will vary between incident types and the weightings reflect both the Probability and Severity of an incident. The weightings used in the model are:

Data Category	Weighting	Reasons
Dwelling fires	1.9	These incidents have the highest weighting as they are used to represent the potential for injury or death resulting from all fire incidents. Our statistics show that over the past 5 financial years, 1% of dwelling fires result in a death(s) and 6% result in a casualty(s) requiring hospitalisation. The respective figures for all fire incidents are 0.2% resulting in death(s) and 1.5% resulting in a casualty(s).
IMD 2010	1.5	This has been given a higher weighting due to the importance of representing the underlying people and lifestyle risk factors that contribute to the frequency of fire related incidents.
Road traffic collisions	1.0	RTC incidents have been weighted more highly than other special service life risk incidents due to the higher percentage of incidents which result in death or injury. The weighting is lower than that applicable to dwelling fires because fewer incidents are attended compared to fires overall. Our statistics show that over the past 5 financial years 2.8% of RTC incidents resulted in a death(s) and 48.2% in an injury(s) requiring hospitalisation.
Fire injuries and deaths	0.46	The low weighting reflects the fact that only a very small percentage of people are injured as a result of incidents and fortunately; an even a smaller proportion of incidents result in death.
Special service life risk	0.35	This data category is taken as a representation of all injuries due to other special service incident categories. The lower weighting reflects the fact that only a small percentage result in death(s) and/or injury(s).
Commercial fires	0.25	The low weighting reflects the fact that only a small percentage of fires occur in such premises and in general, statutory compliance with fire protection duties reduces the overall level of risk.

BANDING

Each LSOA has been allocated one of five bands based on its total risk score. The bands were created using multiples of the average, based on the midpoint between the mean and median. This method best reflects the range of scores, balancing high numbers of low scoring LSOAs with low numbers of high scoring LSOAs, ensuring the bands are not too wide. For example, the table below shows that more than half of LSOAs are in the very low or low bands and only 4% of LSOAs are in the high or very high bands.

Band	Risk Score	No. LSOA	% LSOA
Very High	3.23-5.18	4	1%
High	2.42-3.23	20	3%
Medium	1.61-2.42	47	8%
Low	0.81-1.61	198	32%
Very Low	0.00-0.81	342	56%

Table 1. The number and percentage of LSOAs allocated to each band

The bandings indicate the likelihood of LFRS attending an LSOA for serious incidents, compared to all other LSOAs. So, for a very small percentage of the population there is a higher likelihood that LFRS will turn out to a serious emergency incident in their area relative to other areas. Conversely, for the majority of the population the likelihood of LFRS turning out to an incident is lower than other areas.

EXTERNAL VALIDATION

The model was externally validated by Risktec Solutions Ltd., a professional international risk management company, in July 2014. The conclusion of their report was that: 'The work carried out by LFRS in developing the methodology and datasets to produce the Risk Methodology is a robust and comprehensive piece of work, presenting data in a manner which is both transparent and easy to understand'. (p.8)

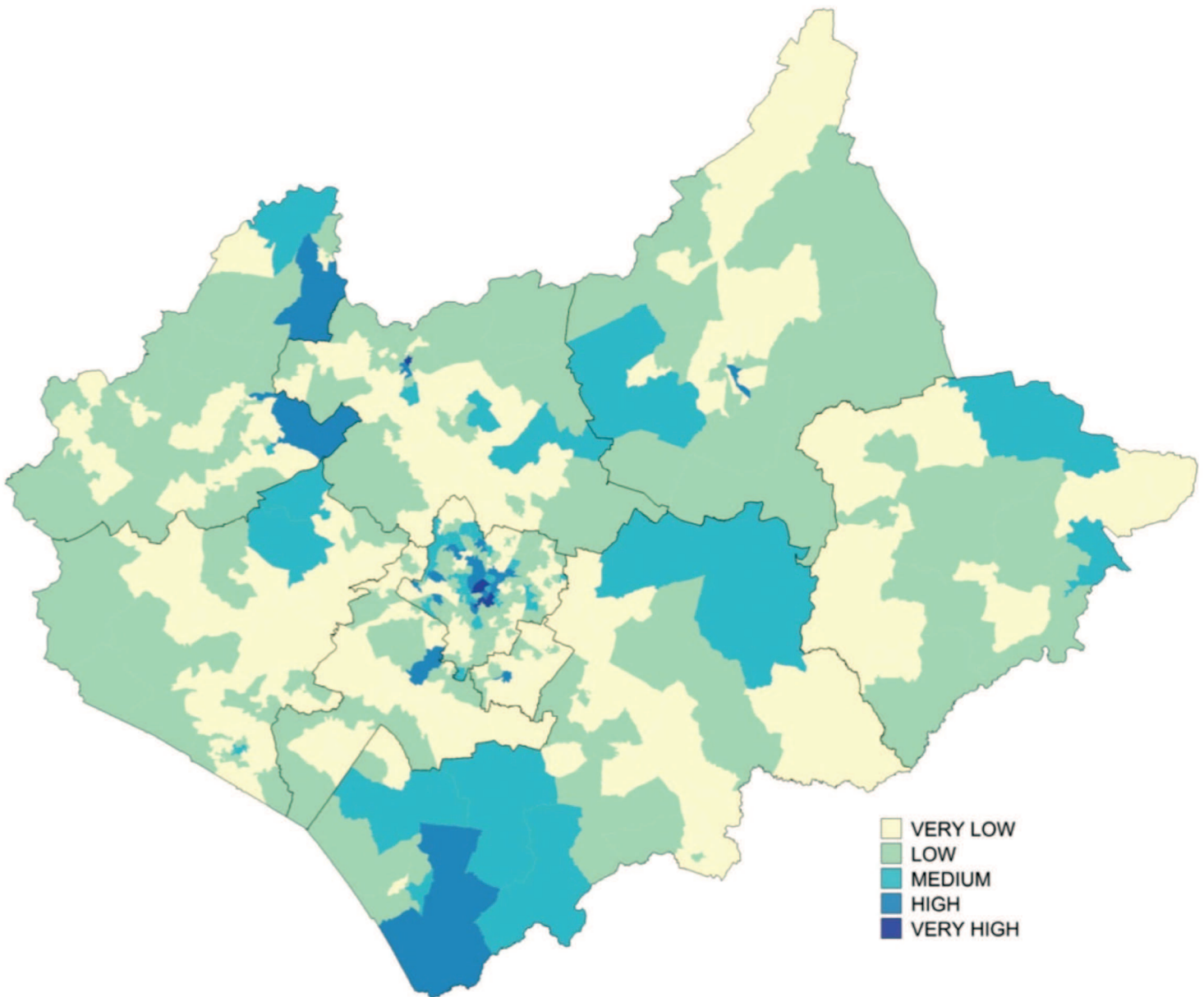
REVIEW PROCESS

The resource priority map will continue to be reviewed periodically to ensure the methodology accurately reflects the incident profile and incorporates any new developments in national research.

MAP 1. RESOURCE PRIORITY PROFILE

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Interpretation

The profile identifies localities (LSOAs) based on the likelihood of attending a serious emergency incident, relative to all other localities in our area. The model does not take into account personal circumstances (not everybody in a very high priority locality will be at equal risk). In addition people in very low priority areas will still receive an adequate level of resources.

Breakdown of LSOAs by Local Authority 9

Local Authority	VERY LOW	LOW	MEDIUM	HIGH	VERY HIGH	Total
Blaby	45	14	0	1	0	60
Charnwood	68	26	3	1	1	99
Harborough	31	10	5	1	0	47
Hinckley and Bosworth	46	17	3	0	0	66
Leicester	66	78	32	13	3	192
Melton	17	11	1	1	0	30
North West Leicestershire	29	25	2	2	0	58
Oadby and Wigston	28	7	0	1	0	36
Rutland	14	7	2	0	0	23
Total	344	191	54	18	4	611

Breakdown of Very High and High LSOAs

LSOA	Containing Ward	Local Authority	Risk Score	Risk Band
E01013647	Castle Ward	Leicester	5.18	Very High
E01032867	Castle Ward	Leicester	3.55	Very High
E01025699	Loughborough Hastings Ward	Charnwood	3.45	Very High
E01013646	Castle Ward	Leicester	3.26	Very High
E01025808	Misterton Ward	Harborough	3.22	High
E01013726	New Parks Ward	Leicester	3.06	High
E01013730	New Parks Ward	Leicester	2.99	High
E01013654	Charnwood Ward	Leicester	2.93	High
E01025992	Wigston All Saints Ward	Oadby and Wigston	2.90	High
E01025944	Kegworth and Whatton Ward	North West Leicestershire	2.87	High
E01025934	Greenhill Ward	North West Leicestershire	2.83	High
E01013607	Abbey Ward	Leicester	2.81	High
E01032873	Castle Ward	Leicester	2.79	High
E01013746	Spinney Hills Ward	Leicester	2.72	High
E01025718	Loughborough Southfields Ward	Charnwood	2.71	High
E01013603	Abbey Ward	Leicester	2.70	High
E01013622	Beaumont Leys Ward	Leicester	2.67	High
E01013637	Braunstone Park and Rowley Fields Ward	Leicester	2.64	High
E01025627	Enderby and St. John's Ward	Blaby	2.63	High
E01013648	Castle Ward	Leicester	2.59	High
E01013621	Beaumont Leys Ward	Leicester	2.54	High
E01013655	Charnwood Ward	Leicester	2.53	High
E01013720	Latimer Ward	Leicester	2.50	High
E01025894	Melton Craven Ward	Melton	2.49	High

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2014-15	Cat1(T)	Account(T)	Amount
	Castle Donington Station	Operational Pay	357,268.78
	Castle Donington Station	Operational Overtime	1,615.46
	Castle Donington Station	Operational NI	29,468.67
	Castle Donington Station	Operational Superannuation	69,679.64
	Castle Donington Station		458,032.55
	Birstall Fire Station	Operational Pay	534,734.44
	Birstall Fire Station	Operational Overtime	2,183.69
	Birstall Fire Station	Operational NI	43,966.65
	Birstall Fire Station	Operational Superannuation	105,483.56
	Birstall Fire Station		686,368.34
	Loughborough	Operational Pay	1,531,514.34
	Loughborough	Operational Overtime	9,786.91
	Loughborough	Operational NI	114,242.33
	Loughborough	Operational Superannuation	268,282.15
	Loughborough		1,923,825.73
	Melton Mowbray	Operational Pay	419,289.79
	Melton Mowbray	Operational Overtime	2,011.19
	Melton Mowbray	Operational NI	34,391.01
	Melton Mowbray	Operational Superannuation	60,980.64
	Melton Mowbray	Retained Firefighters Retaining Fees	157,069.31
	Melton Mowbray	Retained Firefighters NI	8,371.71
	Melton Mowbray	Retained Firefighters Superannuation	13,957.59
	Melton Mowbray		696,071.24
	Eastern	Operational Pay	1,441,974.52
	Eastern	Operational Overtime	8,960.25
	Eastern	Operational NI	109,165.61
	Eastern	Operational Superannuation	232,587.55
	Eastern		1,792,687.93
	Western	Operational Pay	1,358,351.77
	Western	Operational Overtime	14,110.34

Total Calls	Exc. False Alarms	Cost per call (ex. FAs)
81	53	£8,642.12
	35% of all calls were false alarms	
313	157	£4,371.77
	50% of all calls were false alarms	
577	289	£6,656.84
	38% of all calls were false alarms	
268	166	£4,193.20
	52% of all calls were false alarms	
816	391	£4,584.88
	42% of all calls were false alarms	

Western	Operational NI	97,306.65			
Western	Operational Superannuation	212,225.42			
Western		1,681,994.18	628		£2,678.33
Coalville	Operational Pay	597,208.46			
Coalville	Operational Overtime	2,103.02			
Coalville	Operational NI	51,025.97			
Coalville	Operational Superannuation	107,987.67			
Coalville	Retained Firefighters Retaining Fees	156,640.65			
Coalville	Retained Firefighters NI	9,484.51			
Coalville	Retained Firefighters Superannuation	8,931.88			
Coalville		933,382.16	200		£4,666.91
Ashby	Operational Pay	182.29			
Ashby	Operational Superannuation	86.40			
Ashby	Retained Firefighters Retaining Fees	134,139.92			
Ashby	Retained Firefighters NI	6,378.38			
Ashby	Retained Firefighters Superannuation	11,182.15			
Ashby		151,969.14	89		£1,707.52
Moira	Retained Firefighters Retaining Fees	92,125.59			
Moira	Retained Firefighters NI	3,394.33			
Moira	Retained Firefighters Superannuation	3,568.01			
Moira		99,087.93	23		£4,308.17
Shepshed	Retained Firefighters Retaining Fees	163,114.89			
Shepshed	Retained Overtime	988.08			
Shepshed	Retained Firefighters NI	9,865.24			
Shepshed	Retained Firefighters Superannuation	11,991.18			
Shepshed		185,959.39	26		£7,152.28
Central	Operational Pay	1,663,950.25			
Central	Operational Overtime	18,273.83			
Central	Operational NI	128,749.87			
Central	Operational Superannuation	301,947.96			
Central		2,112,921.91	481		£4,392.77
Wigston	Operational Pay	928,124.66			

51% of all calls were false alarms

47% of all calls were false alarms

23% of all calls were false alarms

65% of all calls were false alarms

64% of all calls were false alarms

Wigston	Operational Overtime	5,368.98	
Wigston	Operational NI	68,388.27	
Wigston	Operational Superannuation	137,597.69	
Wigston	Retained Firefighters Retaining Fees	109,497.83	
Wigston	Retained Overtime	92.13	
Wigston	Retained Firefighters NI	6,937.19	
Wigston	Retained Firefighters Superannuation	7,545.19	
Wigston		1,263,551.94	£6,133.75
Billesdon	Retained Firefighters Retaining Fees	75,486.13	
Billesdon	Retained Firefighters NI	1,772.04	
Billesdon	Retained Firefighters Superannuation	5,913.08	
Billesdon		83,171.25	£4,377.43
Oakham	Operational Pay	579,963.39	
Oakham	Operational Overtime	2,312.95	
Oakham	Operational NI	49,003.59	
Oakham	Operational Superannuation	112,731.34	
Oakham	Retained Firefighters Retaining Fees	81,851.13	
Oakham	Retained Overtime	20.94	
Oakham	Retained Firefighters NI	2,617.67	
Oakham	Retained Firefighters Superannuation	8,248.90	
Oakham		836,749.91	£8,716.14
Uppingham	Retained Firefighters Retaining Fees	71,897.92	
Uppingham	Retained Overtime	281.59	
Uppingham	Retained Firefighters NI	1,217.80	
Uppingham	Retained Firefighters Superannuation	6,217.57	
Uppingham		79,614.88	£2,653.83
Kibworth	Retained Firefighters Retaining Fees	102,663.58	
Kibworth	Retained Overtime	4.46	
Kibworth	Retained Firefighters NI	5,234.92	
Kibworth	Retained Firefighters Superannuation	10,535.94	
Kibworth		118,438.90	£2,754.39
Market Harborough	Operational Pay	47,960.64	

49% of all calls were false alarms

407 206

£6,133.75

32% of all calls were false alarms

28 19

£4,377.43

55% of all calls were false alarms

214 96

£8,716.14

56% of all calls were false alarms

68 30

£2,653.83

37% of all calls were false alarms

68 43

£2,754.39

Market Harborough	Operational NI	4,378.65
Market Harborough	Operational Superannuation	10,036.10
Market Harborough	Retained Firefighters Retaining Fees	172,892.06
Market Harborough	Retained Firefighters NI	6,814.95
Market Harborough	Retained Firefighters Superannuation	10,669.17
Market Harborough		252,751.57
Lutterworth	Retained Firefighters Retaining Fees	144,939.80
Lutterworth	Retained Overtime	577.99
Lutterworth	Retained Firefighters NI	8,538.37
Lutterworth	Retained Firefighters Superannuation	12,893.32
Lutterworth		166,949.48
Hinckley	Operational Pay	602,097.95
Hinckley	Operational Overtime	1,486.13
Hinckley	Operational NI	49,615.25
Hinckley	Operational Superannuation	117,878.63
Hinckley	Retained Firefighters Retaining Fees	101,027.91
Hinckley	Retained Firefighters NI	6,078.74
Hinckley	Retained Firefighters Superannuation	6,199.08
Hinckley		884,383.69
Mkt Bosworth	Retained Firefighters Retaining Fees	109,764.64
Mkt Bosworth	Retained Overtime	31.37
Mkt Bosworth	Retained Firefighters NI	6,547.18
Mkt Bosworth	Retained Firefighters Superannuation	5,824.83
Mkt Bosworth		122,168.02
Southern	Operational Pay	983,368.83
Southern	Operational Overtime	12,165.43
Southern	Operational NI	78,396.07
Southern	Operational Superannuation	159,599.58
Southern		1,233,529.91
		15,763,610.05

56% of all calls were false alarms

185	82	£3,082.34
38% of all calls were false alarms		
150	93	£1,795.16

49% of all calls were false alarms

409	210	£4,211.35
22% of all calls were false alarms		
86	67	£1,823.40

46% of all calls were false alarms

563	304	£4,057.66
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Total LFRS - Retained Appliance Availability

Period	Appliance Availability							Crewing Category Ind Action**
	Hours Should be Available	Hours Not Available	Mechanical*	Crewing*	% Available	Below Minim Crewing Retained**		
Aug-14	10416.00	2260.16	22.85	2237.31	78.30%	1636.72	434.38	
Sep-14	10080.00	1692.27	12.69	1679.58	83.21%	1458.33	0.00	
Oct-14	10416.00	1752.83	10.12	1742.71	83.17%	1529.53	83.01	
Nov-14	10080.00	2446.26	3.52	2442.74	75.73%	1142.98	1260.00	
Dec-14	10416.00	1829.31	6.16	1823.15	82.44%	1423.39	286.96	
Jan-15	10416.00	1006.78	11.29	995.49	90.33%	806.24	0.00	
Feb-15	9408.00	1373.45	11.61	1361.84	85.40%	979.13	309.59	
Mar-15	10416.00	1191.36	14.06	1177.30	88.56%	1091.88	0.00	
Apr-15	10080.00	1402.60	44.33	1358.27	86.09%	1279.72	0.00	
May-15	10416.00	1739.79	13.31	1726.48	83.30%	1582.82	0.00	
Jun-15	10080.00	1901.00	18.60	1882.40	81.14%	1782.93	0.00	
Jul-15	10416.00	2417.74	5.20	2412.54	76.79%	2227.27	0.00	
Total	122640.00	21013.55	173.74	20839.81	82.87%	16940.94	2373.94	

*reason for unavailability

**main two crewing reasons broken down

Melton 21P2

21P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug-14	744.00	271.62	12.02	259.60	63.49%	107.63	143.45
Sep-14	720.00	122.22	0.00	122.22	83.03%	122.22	0.00
Oct-14	744.00	145.35	0.00	145.35	80.46%	137.28	5.95
Nov-14	720.00	133.32	0.00	133.32	81.48%	43.27	90.00
Dec-14	744.00	93.31	2.08	91.23	87.46%	64.92	24.43
Jan-15	744.00	32.03	0.00	32.03	95.69%	32.03	0.00
Feb-15	672.00	70.71	0.23	70.48	89.48%	46.48	24.00
Mar-15	744.00	44.70	0.00	44.70	93.99%	44.15	0.00
Apr-15	720.00	79.85	0.97	78.88	88.91%	66.73	0.00
May-15	744.00	137.17	0.00	137.17	81.56%	132.68	0.00
Jun-15	720.00	135.92	0.00	135.92	81.12%	135.92	0.00
Jul-15	744.00	261.60	0.33	261.27	64.84%	258.85	0.00
Total	8760.00	1527.80	15.63	1512.17	82.56%	1192.16	287.83

Syston

22P2

Period	22P2							Crewing Category Ind Action
	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minimum Crewing Retained		
Aug								
Sep								
Oct								
Nov								
Dec								
Jan								
Feb								
Mar								
Apr-15								
May-15								
Jun-15								
Jul-15								
Total								

Coalville

25P2

25P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	96.10	1.63	94.47	87.08%	27.83	23.80
Sep	720.00	58.18	0.00	58.18	91.92%	14.87	0.00
Oct	744.00	44.82	0.00	44.82	93.98%	27.30	5.92
Nov	720.00	102.98	0.00	102.98	85.70%	6.10	90.00
Dec	744.00	61.73	0.00	61.73	91.70%	23.85	23.95
Jan	744.00	12.98	0.53	12.45	98.26%	8.97	0.00
Feb	672.00	31.67	0.00	31.67	95.29%	6.67	24.00
Mar	744.00	38.78	0.00	38.78	94.79%	12.65	0.00
Apr-15	720.00	63.98	38.40	25.58	91.11%	16.95	0.00
May-15	744.00	76.95	0.00	76.95	89.66%	53.90	0.00
Jun-15	720.00	134.16	0.03	134.13	81.37%	92.18	0.00
Jul-15	744.00	175.83	2.03	173.80	76.37%	144.78	0.00
Total	8760.00	898.16	42.62	855.54	89.75%	436.05	167.67

Ashby 26P1

26P1							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	107.70	0.53	107.17	85.52%	52.52	30.97
Sep	720.00	69.12	0.00	69.12	90.40%	67.28	0.00
Oct	744.00	13.95	0.00	13.95	98.13%	5.98	5.92
Nov	720.00	118.08	0.00	118.08	83.60%	22.08	90.00
Dec	744.00	50.23	0.50	49.73	93.25%	13.45	31.75
Jan	744.00	17.15	1.83	15.32	97.69%	14.53	0.00
Feb	672.00	71.48	0.00	71.48	89.36%	44.37	24.00
Mar	744.00	38.13	0.00	38.13	94.88%	38.13	0.00
Apr-15	720.00	26.47	0.00	26.47	96.32%	20.53	0.00
May-15	744.00	14.48	2.45	12.03	98.05%	12.03	0.00
Jun-15	720.00	108.70	0.00	108.70	84.90%	106.68	0.00
Jul-15	744.00	45.57	0.00	45.57	93.88%	27.43	0.00
Total	8760.00	681.06	5.31	675.75	92.23%	425.01	182.64

Moira

27P2

27P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug							
Sep							
Oct							
Nov							
Dec							
Jan							
Feb							
Mar							
Apr-15							
May-15							
Jun-15							
Jul-15							
Total	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00

Shepshed

28P1

Period	28P1							Crewing Category Ind
	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained		Action
Aug								
Sep								
Oct								
Nov								
Dec								
Jan								
Feb								
Mar								
Apr-15								
May-15								
Jun-15								
Jul-15								
Total	0.00	0.00	0.00	0.00	#DIV/0!	0.00	0.00	0.00

Shepshed 28P2

28P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	29.48	0.00	29.48	96.04%	6.10	21.87
Sep	720.00	6.37	6.37	0.00	99.12%	0.00	0.00
Oct	744.00	8.32	0.00	8.32	98.88%	2.40	5.92
Nov	720.00	90.00	0.00	90.00	87.50%	0.00	90.00
Dec	744.00	31.48	0.00	31.48	95.77%	0.00	24.53
Jan	744.00	0.00	0.00	0.00	100.00%	0.00	0.00
Feb	672.00	24.75	0.75	24.00	96.32%	0.00	24.00
Mar	744.00	4.63	4.63	0.00	99.38%	0.00	0.00
Apr-15	720.00	0.00	0.00	0.00	100.00%	0.00	0.00
May-15	744.00	19.18	6.95	12.23	97.42%	9.52	0.00
Jun-15	720.00	30.22	4.10	26.12	95.80%	12.08	0.00
Jul-15	744.00	24.10	0.00	24.10	96.76%	19.80	0.00
Total	8760.00	268.53	22.80	245.73	96.93%	49.90	166.32

Wigston

31P2

31P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	140.20	1.28	138.92	81.16%	62.65	23.55
Sep	720.00	149.77	0.70	149.07	79.20%	65.00	0.00
Oct	744.00	101.12	0.00	101.12	86.41%	66.17	5.88
Nov	720.00	148.58	0.00	148.58	79.36%	52.00	90.00
Dec	744.00	152.07	0.52	151.55	79.56%	92.17	23.92
Jan	744.00	41.07	0.00	41.07	94.48%	13.92	0.00
Feb	672.00	88.43	3.98	84.45	86.84%	38.62	23.68
Mar	744.00	40.05	0.00	40.05	94.62%	12.63	0.00
Apr-15	720.00	47.11	2.93	44.18	93.46%	37.27	0.00
May-15	744.00	22.98	0.68	22.30	96.91%	16.62	0.00
Jun-15	720.00	12.75	0.00	12.75	98.23%	2.52	0.00
Jul-15	744.00	23.15	1.92	21.23	96.89%	16.35	0.00
Total	8760.00	967.28	12.01	955.27	88.96%	475.92	167.03

Billesdon

32P2

32P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	360.60	0.00	360.60	51.53%	334.63	22.35
Sep	720.00	314.85	2.80	312.05	56.27%	293.28	0.00
Oct	744.00	237.30	0.00	237.30	68.10%	231.30	6.00
Nov	720.00	301.37	1.12	300.25	58.14%	210.25	90.00
Dec	744.00	238.60	0.00	238.60	67.93%	214.68	23.92
Jan	744.00	169.63	0.00	169.63	77.20%	169.63	0.00
Feb	672.00	217.22	0.00	217.22	67.68%	191.53	23.70
Mar	744.00	265.42	2.07	263.35	64.33%	263.35	0.00
Apr-15	720.00	225.78	0.00	225.78	68.64%	221.13	0.00
May-15	744.00	280.15	0.00	280.15	62.35%	251.37	0.00
Jun-15	720.00	246.88	0.00	246.88	65.71%	246.88	0.00
Jul-15	744.00	302.32	0.00	302.32	59.37%	287.15	0.00
Total	8760.00	3160.12	5.99	3154.13	63.93%	2915.18	165.97

Oakham

33P2

33P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	278.35	0.00	278.35	62.59%	238.18	22.43
Sep	720.00	210.85	0.00	210.85	70.72%	162.32	0.00
Oct	744.00	359.55	0.00	359.55	51.67%	271.52	5.87
Nov	720.00	319.02	0.00	319.02	55.69%	228.33	90.00
Dec	744.00	252.88	0.00	252.88	66.01%	180.82	24.18
Jan	744.00	213.07	0.00	213.07	71.36%	116.38	0.00
Feb	672.00	232.65	0.00	232.65	65.38%	193.38	23.70
Mar	744.00	214.33	0.00	214.33	71.19%	188.13	
Apr-15	720.00	267.67	0.00	267.67	62.82%	253.68	0.00
May-15	744.00	291.13	0.00	291.13	60.87%	237.22	0.00
Jun-15	720.00	204.88	0.00	204.88	71.54%	194.50	0.00
Jul-15	744.00	316.42	0.00	316.42	57.47%	263.88	0.00
Total	8760.00	3160.80	0.00	3160.80	63.92%	2528.34	166.18

Uppingham

34P1

34P1							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	252.41	0.78	251.63	66.07%	217.35	21.43
Sep	720.00	215.62	0.00	215.62	70.05%	208.08	0.00
Oct	744.00	227.15	3.80	223.35	69.47%	217.35	6.00
Nov	720.00	346.30	0.00	346.30	51.90%	240.67	90.00
Dec	744.00	348.95	0.00	348.95	53.10%	348.95	0.00
Jan	744.00	257.77	0.00	257.77	65.35%	202.45	0.00
Feb	672.00	192.80	0.00	192.80	71.31%	164.48	23.73
Mar	744.00	286.66	3.78	282.88	61.47%	282.88	0.00
Apr-15	720.00	263.06	2.03	261.03	63.46%	255.38	0.00
May-15	744.00	301.92	0.00	301.92	59.42%	300.93	0.00
Jun-15	720.00	358.32	0.00	358.32	50.23%	345.23	0.00
Jul-15	744.00	436.75	0.00	436.75	41.30%	397.43	0.00
Total	8760.00	3487.71	10.39	3477.32	60.19%	3181.18	141.16

Kibworth

35P2

35P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	274.03	0.43	273.60	63.17%	257.20	13.67
Sep	720.00	182.18	0.33	181.85	74.70%	181.85	0.00
Oct	744.00	253.27	6.32	246.95	65.96%	240.95	6.00
Nov	720.00	269.10	0.00	269.10	62.63%	179.10	90.00
Dec	744.00	217.23	0.98	216.25	70.80%	216.25	0.00
Jan	744.00	120.19	0.67	119.52	83.85%	119.52	0.00
Feb	672.00	196.65	0.18	196.47	70.74%	172.73	23.73
Mar	744.00	149.60	3.20	146.40	79.89%	145.43	0.00
Apr-15	720.00	184.75	0.00	184.75	74.34%	168.35	0.00
May-15	744.00	197.87	0.00	197.87	73.40%	190.90	0.00
Jun-15	720.00	250.13	0.00	250.13	65.26%	246.90	0.00
Jul-15	744.00	256.42	0.00	256.42	65.53%	246.48	0.00
Total	8760.00	2551.42	12.11	2539.31	70.87%	2365.66	133.40

Market Harborough

36P1

36P1							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	24.36	0.73	23.63	96.73%	0.00	23.63
Sep	720.00	3.08	1.75	1.33	99.57%	0.05	0.00
Oct	744.00	6.23	0.00	6.23	99.16%	0.38	5.85
Nov	720.00	90.00	0.00	90.00	87.50%	0.00	90.00
Dec	744.00	4.00	0.55	3.45	99.46%	0.00	3.45
Jan	744.00	1.07	1.07	0.00	99.86%	0.00	0.00
Feb	672.00	23.75	0.00	23.75	96.47%	0.00	23.75
Mar	744.00	0.23	0.00	0.23	99.97%	0.23	0.00
Apr-15	720.00	0.00	0.00	0.00	100.00%	0.00	0.00
May-15	744.00	0.00	0.00	0.00	100.00%	0.00	0.00
Jun-15	720.00	0.92	0.00	0.92	99.87%	0.92	0.00
Jul-15	744.00	0.00	0.00	0.00	100.00%	0.00	0.00
Total	8760.00	153.64	4.10	149.54	98.25%	1.58	146.68

Market Harborough

36P2

Period	36P2							Crewing Category Ind Action
	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained		
Aug	744.00	244.33	0.00	244.33	67.16%	229.83	14.50	
Sep	720.00	273.29	0.57	272.72	62.04%	268.48	0.00	
Oct	744.00	264.53	0.00	264.53	64.44%	258.53	6.00	
Nov	720.00	176.93	0.00	176.93	75.43%	86.93	90.00	
Dec	744.00	184.43	0.00	184.43	75.21%	160.58	23.85	
Jan	744.00	98.72	0.00	98.72	86.73%	94.80	0.00	
Feb	672.00	78.35	0.00	78.35	88.34%	54.60	23.75	
Mar	744.00	80.28	0.00	80.28	89.21%	76.13	0.00	
Apr-15	720.00	139.07	0.00	139.07	80.68%	139.07	0.00	
May-15	744.00	294.88	0.00	294.88	60.37%	289.50	0.00	
Jun-15	720.00	304.58	10.98	293.60	57.70%	293.60	0.00	
Jul-15	744.00	413.57	0.00	413.57	44.41%	413.57	0.00	
Total	8760.00	2552.96	11.55	2541.41	70.86%	2365.62	158.10	

Lutterworth

37P1

37P1							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minimum Crewing Retained	Crewing Category Ind Action
Aug	744.00	24.36	0.83	23.53	96.73%	0.00	23.53
Sep	720.00	0.00	0.00	0.00	100.00%	0.00	0.00
Oct	744.00	5.87	0.00	5.87	99.21%	0.00	5.85
Nov	720.00	90.00	0.00	90.00	87.50%	0.00	90.00
Dec	744.00	23.85	0.00	23.85	96.79%	0.00	23.85
Jan	744.00	1.72	1.72	0.00	99.77%	0.00	0.00
Feb	672.00	23.77	0.00	23.77	96.46%	0.00	23.77
Mar	744.00	0.38	0.38	0.00	99.95%	0.00	0.00
Apr-15	720.00	1.73	0.00	1.73	99.76%	1.73	0.00
May-15	744.00	0.00	0.00	0.00	100.00%	0.00	0.00
Jun-15	720.00	0.02	0.02	0.00	100.00%	0.00	0.00
Jul-15	744.00	2.05	0.00	2.05	99.72%	2.05	0.00
Total	8760.00	173.75	2.95	170.80	98.02%	3.78	167.00

Hinckley

38P2

38P2							
Period	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained	Crewing Category Ind Action
Aug	744.00	35.98	0.55	35.43	95.16%	14.90	20.53
Sep	720.00	33.35	0.00	33.35	95.37%	30.37	0.00
Oct	744.00	16.00	0.00	16.00	97.85%	10.15	5.85
Nov	720.00	111.78	0.00	111.78	84.48%	17.85	90.00
Dec	744.00	53.15	1.53	51.62	92.86%	27.12	23.83
Jan	744.00	15.70	5.47	10.23	97.89%	8.33	0.00
Feb	672.00	44.62	0.00	44.62	93.36%	19.92	0.00
Mar	744.00	1.52	0.00	1.52	99.80%	1.52	0.00
Apr-15	720.00	7.50	0.00	7.50	98.96%	3.27	0.00
May-15	744.00	21.21	3.23	17.98	97.15%	7.27	0.00
Jun-15	720.00	8.27	2.72	5.55	98.85%	1.02	0.00
Jul-15	744.00	25.09	0.92	24.17	96.63%	14.63	0.00
Total	8760.00	374.17	14.42	359.75	95.73%	156.35	140.21

Market Bosworth

39P2

Period	39P2							Crewing Category Ind Action
	Hours Should be Available	Hours Not Available	Mechanical	Crewing	% Available	Below Minim Crewing Retained		
Aug	744.00	120.64	4.07	116.57	83.78%	87.90	28.67	
Sep	720.00	53.39	0.17	53.22	92.58%	44.53	0.00	
Oct	744.00	69.37	0.00	69.37	90.68%	60.22	6.00	
Nov	720.00	148.80	2.40	146.40	79.33%	56.40	90.00	
Dec	744.00	117.40	0.00	117.40	84.22%	80.60	35.30	
Jan	744.00	25.68	0.00	25.68	96.55%	25.68	0.00	
Feb	672.00	76.60	6.47	70.13	88.60%	46.35	23.78	
Mar	744.00	26.65	0.00	26.65	96.42%	26.65	0.00	
Apr-15	720.00	95.63	0.00	95.63	86.72%	95.63	0.00	
May-15	744.00	81.87	0.00	81.87	89.00%	80.88	0.00	
Jun-15	720.00	105.25	0.75	104.50	85.38%	104.50	0.00	
Jul-15	744.00	134.87	0.00	134.87	81.87%	134.87	0.00	
Total	8760.00	1056.15	13.86	1042.29	87.94%	844.21	183.75	