Appendix to Report 16a on Performance Assessment – Key Performance Indicators Shropshire and Wrekin Fire and Rescue Authority Audit and Performance Management Committee 10 September 2009

Ops Assurance Indicators 1 April 2008 - 31 March 2009 - subject to CLG incident data verification

| REF | Description of PI | Source and ref | Estimated Lower Threshold | Estimated Upper Threshold | Adjustment | SFRS Average for 2006/07, 2007/08, 2008/09 | THRESHOLD | Comments |
|-----|--|------------------------|--|--|-------------|--|-----------|---|
| F1 | Primary fires per 10,000 population | BVPI 142 (ii) | 14.8 | 6.5 | Deprivation | 2.61 | UPPER | Unadjusted 23.28 |
| F2 | Accidental dwelling fires per 10,000 dwellings | BVPI 142 (iii) | 9.1 | 4.7 | Deprivation | 3.95 | UPPER | Unadjusted 13.30 |
| F3 | Deaths arising from accidental dwelling fires per 100,000 population | BVPI 143 (i) | 0.625 | 0.5 | None | 0.56 | MID | **Average is for 2004/05 to 2008/09 |
| F4 | Injuries arising from accidental dwelling fires per 100,000 population | BVPI 143 (ii) | 5.4 | 1.5 | Deprivation | 0.00 | UPPER | Unadjusted 2.67 treatment gives -2.52 |
| F5 | Percentage of accidental dwelling fires confined to room of origin | BVPI 144 | 89.6% | 91.3% | None | 93.6% | UPPER | HIGH RISK INDICATOR DUE TO SMALL THRESHOLD DIFFERENCE. |
| F7 | Number of deliberate primary fires (including vehicles) per 10,000 population | BVPI 206 (i) & (ii) | No change or increase from 2007/08 to 2008/09 | Net reduction – 8.75% from 2001/02 to 2008/09 (1.25% each year for 7 years) <u>Target PI Calculation</u> | None | 9.25 | UPPER | <u>Actual 2008/9</u> 342 fires = reduction of 58% <u>Target Actual fires</u> |
| | | | | 2001/02 = 18.47 Reduction of 8.75% = 16.85 | | | | 2001/02 = 816 fires Reduction of 8.75% = 745 fires |

| REF | Description of PI | Source and ref | Estimated Lower Threshold | Estimated Upper Threshold | Adjustment | SFRS Average for 2006/07, 2007/08, 2008/09 | THRESHOLD | Comments |
|-----|---|--|---|---|-------------|--|---------------------|--|
| F8 | False alarms caused by automatic fire detection | BVPI 149 (i) & BVPI 149 (iii) | Overall thresholds for F8 are based on performance against the thresholds for F8a and F8b | | None | | MID | |
| F8a | False alarms caused by automatic fire detection per 1,000 non-domestic properties | BVPI 149 (i) | 110.1 | 74.9 | None | 55.91 | Combine with F8b | UPPER |
| F8b | The percentage of false alarm calls caused by automatic fire detection which are to a non-domestic property with more than one attendance by FRS | BVPI 149 (iii) | 74.9% | 53.6% | None | 76.6% | Combine with F8a | LOWER |
| F9 | Calls to malicious false alarms | BVPI 146 (i) & BVPI 146 (ii) | on performan | nolds for F9 are based ce against the r F9a and F9b | | | UPPER | |
| F9a | Total number of calls to malicious false alarms per 1,000 population | BVPI 146 (i + ii) | 0.2 | 0 | Deprivation | 0.00 | Combine with F9b | Unadjusted 0.57 treatment gives -0.22 UPPER |
| F9b | Proportion of total malicious false alarms attended | BVPI 146 (ii) | 72.4% | 41.3% | None | 26.6% | Combine with F9a | UPPER |
| F11 | The number of fires in non-domestic properties per 1,000 non-domestic properties | BVPI 207 | 15.2 | 10.9 | None | 13.12 | MID | |

| F13c | The percentage of | BVPI 209 | 54.1% | 40.3% | None | 41.5% | | |
|------|----------------------|----------|-------|-------|------|-------|-------|--|
| | fires attended where | (iii) | | | | | MID | |
| | a smoke alarm was | | | | | | IVILD | |
| | not fitted | | | | | | | |

BVPI 206 (i) & (ii) Combined

| | PI |
|---------|-------|
| | 10 IT |
| 2001/02 | 18.47 |
| 2007/08 | 9.7 |
| 2008/09 | 7.6 |

NET REDUCTION 2001/02 to 2008/09 58%

POINTS SCORING

| PI ELEMENT SCORE | DISTRIBUTION OF PIS |
|---------------------|--|
| 4 | No PIs at or below the lower threshold and 35% or more PIs at or |
| | above the upper threshold |
| 3 | No more than 15% of PIs, excluding F3, at or below the lower threshold |
| | and 25% or more PIs at or above the upper threshold |
| 2 | Any other combination |
| 1 | 35% or more PIs at below the lower threshold |

SUMMARY STATISTICS FOR SHROPSHIRE ESTIMATES

| 2007/8 ESTIMATED | | | | | |
|---------------------------------|-----|--|--|--|--|
| 6 PIS IN UPPER THRESHOLD | 60% | | | | |
| 4 PIS IN MID TABLE | 40% | | | | |
| 0 PIS BELOW THE LOWER THRESHOLD | 0% | | | | |

Score prediction for Shropshire = 4