

## CPFIG – RAG RATING FORM

**Prison HMP Lancaster Farms**

**Date 6<sup>th</sup> & 7<sup>th</sup> March 2018**

### RAG choice and scoring for each bespoke requirement

Current Serious Risk	4	5	6
Current Significant Risk	1	2	3
Tolerable Risk	0	0	0
	Adequate action planned	Inadequate action planned	No action planned

All sections within the RAG are averaged with the exception of section 2 (Protection of staff and prisoners) which uses the individual score for each requirement.

### 1. MEASURES TO REDUCE THE RISK OF FIRE

RELEVANT ARTICLE OF THE ORDER	REQUIREMENT	OVERALL OUTCOME AND RISK SCORE		FINDINGS AND OBSERVATIONS
Articles 4(1)(a) & 8	a. Prisoners were presented with a sufficient range of purposeful information directed at preventing prisoners from fire-setting.	<b>Green</b>	<b>0</b>	<ol style="list-style-type: none"> <li>1. The induction process is delivered by both a peer prisoner and prison officer.</li> <li>2. A comprehensive 'Fire induction leaflet' has been devised by the [REDACTED] which includes the consequences of fire setting, including the procedures of what to do in the event of a fire.</li> </ol>

Articles 4(1)(a) & (f), 7(6), 8 & 15	b. The sanctions' system is used effectively to deter prisoners from setting fires.	Green	0	<ol style="list-style-type: none"> <li>Sanctions were evidenced by local adjudications with regards to the consequences of fire setting with additional time added on to sentences.</li> <li>All fire related incidents are referred to the Police</li> </ol>
Articles 4(1)(a) & 8	c. Prisoners with a history of fire-setting and those at known risk of self-harm through fire were not generally located in cells where they are most appropriately safeguarded from fire.	Amber	2	<ol style="list-style-type: none"> <li>An arson list is generated by [REDACTED] on a weekly basis which is sent to the residential wings.</li> <li>[REDACTED].</li> <li>Prisoners with a known history of arson are not being located in cells where they are most appropriately safeguarded from fire.</li> </ol>
Articles 4(1)(a) & 8	d. The procedure is always followed for managing ignition sources in [REDACTED] where prisoners appear to be at increased risk of self-harming through fire.	Green	0	<ol style="list-style-type: none"> <li>Prison went smoke free from October 2017</li> </ol>
Articles 4(1)(a) & 8	e. Adequate arrangements were in place to ensure ignition sources are kept separate from combustible materials.	Green	0	<ol style="list-style-type: none"> <li>There were good procedures for regular inspections and de-fluffing of the tumble dryers within the laundries, undertaken by prisoners.</li> <li>General housekeeping was in good order</li> </ol>
<p><b>Information obtained from:</b> - <i>Fire risk assessment, Staff Questioning, Wing observation, Fire Sponsor, Security, Segregation, H&amp;S Manager, Fire Adviser, Fire policy, documentation.</i></p>				

## 2. PROTECTION OF STAFF AND PRISONERS

**WARNING OF FIRE – MEASURES FOR FIRE FIGHTING – LIGHTING LEVELS FOR SAFE WORKING – RISK OF FIRE SPREAD – SMOKE CONTROL**

RELEVANT ARTICLE OF THE ORDER	REQUIREMENT	OVERALL OUTCOME AND RISK SCORE	FINDINGS AND OBSERVATIONS
Articles 4(1)(e), 7(6), 8 & 13	<p style="text-align: center;"><b><u>WARNING OF FIRE</u></b></p> <p>a. The premises were not equipped with the appropriate fire detectors and alarms</p> <p>i. Prisoners were not presented with effective information directed at preventing tampering with fire detectors.</p> <p>ii. The sanctions' system is not used effectively to deter prisoners from tampering with fire detectors.</p>	<p><b>Amber</b></p> <p><b>2</b></p>	<p><b><i>Domestic fire detectors can be used to mitigate the risk where there is currently no automatic in-cell fire detection. This can offer an acceptable interim measure whilst an automatic fire detection system is procured.</i></b></p> <p>1. The premises was equipped with automatic detection. A Category M/L5 system appeared to be fitted within the residential blocks.</p> <p>[REDACTED]</p> <p>Domestic fire detectors were suitably located on the outside of cells (one detector between each pair of cells).</p> <p>2. The induction package provides effective information directed at preventing tampering with fire detectors. [REDACTED]</p> <p>3. At present no prisoner has been reported tampering with detectors, [REDACTED]</p> <p>4. The attrition rate of the premises is low with only 13 reported incidents of tampering since January 2018. (345 DSDs on site)</p>

<p>Articles 4(1)(d), 7(6), 8 &amp; 13</p>	<p style="text-align: center;"><b><u>MEASURES FOR FIRE FIGHTING</u></b></p> <p>b. There was sufficient fire-fighting equipment to carry out the cell fire response plan effectively and safely There was sufficient fire-fighting equipment to carry out the cell fire response plan effectively and safely</p> <p>i. There was sufficient ancillary equipment available to allow the cell fire response plan to be carried out effectively and safely.</p>	<p><b>Green</b></p>	<p><b>0</b></p>	<ol style="list-style-type: none"> <li>1. There are 11 Mobile 8 misting units within the establishment located on [REDACTED]</li> <li>2. Sufficient numbers of hose reels are available to support the cell fire response plan.</li> <li>3. RPE Hoods are located on all Residential Wings with 8 additional RPE hoods available located within the [REDACTED]</li> <li>4. Inundation keys are [REDACTED].</li> </ol>
<p>Articles 4(1)(c), 7(6), 8 &amp; 14</p>	<p style="text-align: center;"><b><u>LIGHTING LEVELS FOR SAFE WORKING</u></b></p> <p>c. [REDACTED]</p>	<p><b>Amber</b></p>	<p><b>1</b></p>	<ol style="list-style-type: none"> <li>1. The prison was built in 1993 and is provided with installed bulkhead emergency lighting in a proportion of the normal lighting units. This appears to be provided on the basis of approximately 2/5ths of normal lighting units and at a reduced luminescence.</li> <li>2. Whilst the lighting appears to conform with emergency escape requirements [REDACTED]</li> <li>3. The provision of lighting on the main house blocks is considered robust because: <ol style="list-style-type: none"> <li>a. The site is provided with emergency generators which will provide a supply when incoming mains supplies are cut-off</li> <li>b. The local lighting circuits are provide on alternate phases within a house block and offer the opportunity to provide 'borrowed light' in the event of a single sub-circuit failure.</li> <li>c. The emergency lighting units are serviced and maintained according to the appropriate code of practice.</li> <li>d. A full emergency lighting survey is planned in the near future</li> </ol> </li> <li>4. A functional test of the emergency lighting was conducted on</li> </ol>

				[REDACTED] and proved successful.
Articles 4(1),(a),(b)(c), 7(6), 8 & 14	<p><b><u>RISK OF FIRE SPREAD</u></b></p> <p>d. There were adequate measures to control the risk of fire and smoke spreading within common areas.</p>	Green	0	<ol style="list-style-type: none"> <li>1. A programme of fire door replacements and improvements is currently being undertaken. This is funded in order to provide measures to contain fire spread and protect occupants of the prison. Funding has been made available [REDACTED] for the project.</li> <li>2. Evidence seen includes new laundry doors on wings.</li> <li>3. A further project has been undertaken at a local level to add hard wired fire alarms to laundries and link these to magnetic hold-back devices due to a prisoner tendency to wedge laundry doors open.</li> </ol>
Articles 4(1)(a) & 8	<p><b><u>SMOKE CONTROL</u></b></p> <p>e. In the event of a cell fire, the existing smoke control arrangements for [REDACTED] were inadequate to prevent smoke from:</p> <ol style="list-style-type: none"> <li>i. [REDACTED]; and</li> <li>ii. [REDACTED]</li> </ol>	Red	5	<ol style="list-style-type: none"> <li>1. [REDACTED] are [REDACTED]and have not been provided with a suitable smoke control system to maintain clear conditions within [REDACTED]. The fire risk assessment has recorded this as a significant finding and the matter is being addressed as an improvement project. To date there is budget available to carry out a technical design specification with a view that further funding will be drawn down to complete the project in the next financial year (2018/19)</li> </ol>
<b>Information obtained from:- Fire risk assessment, Staff Questioning, Wing observation, Fire Sponsor, Work Department.</b>				
<h3>3. STAFF INSTRUCTIONS FOR ACTIONS IN THE EVENT OF FIRE</h3> <p><b>CELL FIRE RESPONSE</b></p>				
		OVERALL		

RELEVANT ARTICLE OF THE ORDER	REQUIREMENT	OUTCOME AND RISK SCORE		FINDINGS AND OBSERVATIONS
Articles 4(1)(f), 7(6), 8 & 15	<p>a. Effective procedures have been established for staff to deploy and use water mist equipment at any cell fire [REDACTED].</p> <p>i. Effective procedures have been established for staff to sustain a water misting attack [REDACTED]</p>	Green	0	<ol style="list-style-type: none"> <li>1. [REDACTED] Staff are located on each residential wing in Night state, the Water Misting units are available [REDACTED].</li> <li>2. Hose Reels are provided to supply the Mobile * units with additional water as required</li> </ol>
Articles 4(1)(f), 7(6), 8 & 15	<p>b. The Cell fire response plan is time based</p> <p>i. The calculated pre-release movement times (PRMT) have not been validated through a practical test.</p>	Green	0	<ol style="list-style-type: none"> <li>1. Staffing models and PRMT assessments have considered this matter and have taken worst case scenarios of night patrol state to provide a benchmark. These were established through timed elements being recorded on site to build the PRMT models.</li> <li>2. The recorded PRMT (within FRA) appear to be realistic and achievable.</li> <li>3. A scenario was set as a test during the CPFIG audit to ensure compliance. Intervention at the cell door was achieved well in the time parameters of the analysis.</li> <li>4. A live incident was witnessed which successfully demonstrated that the cell fire response plan could be achieved [REDACTED]</li> </ol>

Articles 4(1)(f), 7(6), 8 & 15	c. The fire response plan was not adapted for circumstances in which prisoners can [REDACTED]			N/A
<b>Information obtained from:</b> - Fire risk assessment, Staff Questioning, Wing observation, Fire Sponsor, H&S Manager, Fire Adviser, Training records, Fire policy, documentation				
<b>4. EFFECTIVENESS OF STAFF ACTIONS IN THE EVENT OF FIRE</b> <b>FIRE TRAINING – IMPLEMENTATION</b>				
RELEVANT ARTICLE OF THE ORDER	REQUIREMENT	OVERALL OUTCOME AND RISK SCORE		FINDINGS AND OBSERVATIONS
Articles 4(1)(f), 7(6), 8, 13, 15 & 21	a. The training delivered to staff provide sufficient theoretical practical instruction on the use of: <ul style="list-style-type: none"> <li>i. RPE</li> <li>ii. Inundation equipment</li> <li>iii. Inundation port keys</li> <li>iv. Cell fire response procedures</li> <li>v. Checking for tampering with fire detection systems.</li> </ul>	<b>Green</b>	<b>0</b>	1. Training includes <ul style="list-style-type: none"> <li>I. The safe use of RPE. Training on RPE is trained separate from other topics.</li> <li>II. Inundation equipment location familiarisation for new starters/POELTs. The effectiveness and operation of the mobile 8 hydramist units. The use of the hose reels to augment the hydramist tank to enable a [REDACTED] inundation process.</li> <li>III. Location and use of inundation ports and keys</li> <li>IV. The cell fire response plan and the safe system of work is included as part of the training.</li> <li>V. Detectors are located in clear sight outside cells to enable visual</li> </ul>

				<p>checks.</p> <p>2. In addition staff are shown the manual controls and instructed on the operation of the smoke control system to maintain clear air conditions in the atrium wings.</p> <p>3. When questioned, a significant number of wing staff demonstrated an adequate understanding of the cell fire response plan and location of the ancillary equipment, to ensure that they could work safely and effectively</p>
Articles 4(1)(f), 7(6), 8, 13, 15 & 21	b. The wing staff would not always be able to implement the cell fire response plan safely and effectively.	<b>Amber</b>	<b>1</b>	<p>1. Currently [REDACTED] of Staff are in date with their RPE training.</p> <p>2. Enhanced training is provided for wing staff [REDACTED]</p>
Articles 4(1)(f), 7(6), 8, 13, 15 & 21	c. [REDACTED].	<b>Green</b>	<b>0</b>	<p>1. Assessments have been made on night patrol state to ensure rapid response to fire alarms is possible. [REDACTED]</p> <p>2. [REDACTED]</p> <p>3. [REDACTED]</p>
<b>Information obtained from: - Fire risk assessment, Staff Questioning, Wing observation, Safer Custody, People Hub/Detail, Fire Sponsor, Fire Adviser, Training records, Fire policy, documentation.</b>				
<b>5.GENERAL MAINTENANCE</b>				
<b>RELEVANT ARTICLE OF THE ORDER</b>	<b>REQUIREMENT</b>	<b>OVERALL OUTCOME AND RISK SCORE</b>	<b>FINDINGS AND OBSERVATIONS</b>	



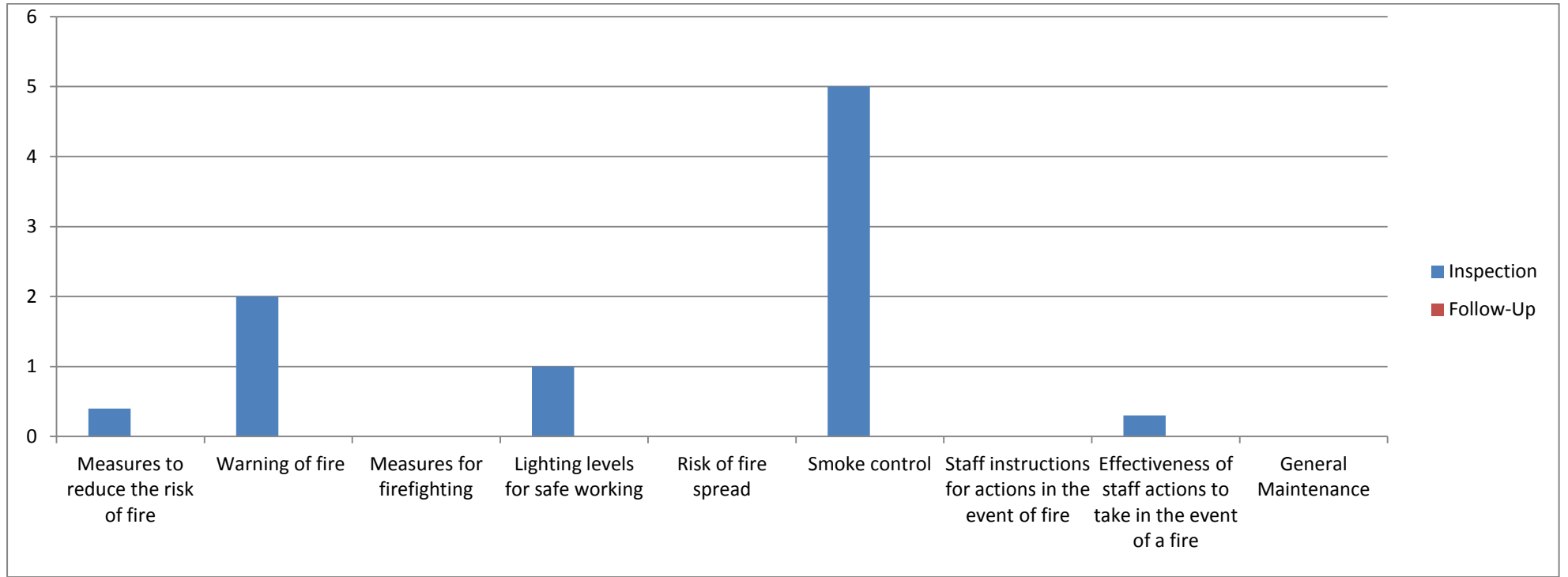
Articles 4(1)(a-e), 7(6), 8 & 17	a. The fire safety measures are being tested and maintained in good condition and effective working order	<b>Green</b>	<b>0</b>	<ol style="list-style-type: none"> <li>1. <b>Fire doors – On going PPMs</b></li> <li>2. <b>Fire alarm system – On going records</b></li> <li>3. <b>Cell call system – Last serviced 19/01/18</b></li> <li>4. <b>Emergency lighting – On going monthly records</b></li> <li>5. <b>Inundation Port – Sufficient Test Records Available</b></li> <li>6. <b>Fire Extinguishers – Last serviced 15/01/18</b></li> <li>7. <b>Water misting &amp; Hose Reels – Last serviced 29/11/17</b></li> <li>8. <b>Smoke Control Systems – Last serviced 05/06/17</b></li> <li>9. <b>Lightning Protection – Last serviced 13/02/18</b></li> <li>10. <b>Fixed Wire Testing – Sufficient Test Records Available</b></li> <li>11. <b>PAT – Sufficient Test Records Available</b></li> <li>12. <b>Items not included on Asset List for PPMS -</b></li> </ol> <p>While visiting wings, inspectors noted examples of visible damage to the following equipment:</p>
Article 38	b. The facilities, equipment and devices installed for the protection of fire-fighters are always subject to a suitable system of maintenance.	<b>Green</b>	<b>0</b>	<p><b>A. Hydrants were being maintained Last serviced 21/08/17</b></p> <p><b>B. Dry risers were being maintained</b></p> <p><b>C. AOV,s and Kitchen Shutters</b></p>
<b><u>Information obtained from:</u> – Fire risk assessment, Visual Inspections, testing and maintenance records, works department, staff questioning, SDM, CDM</b>				

6.FIRE SAFETY MANAGEMENT			
RELEVANT ARTICLE OF THE ORDER	FINDING	OVERALL OUTCOME AND RISK SCORE	OBSERVATIONS AND COMMENTS
Article 11	a. The day to day arrangements for fire safety management were adequate.	Green	<ol style="list-style-type: none"> <li>Evidence of good communication was available through the minutes of SMT and Health &amp; Safety meetings, where fire safety is included on the agenda</li> <li>PPM's which have been generated by the works team are being monitored by [REDACTED].</li> </ol>
Article 22	b. The responsible person has established suitable co-operation and co-ordination with other responsible persons	Green	<ol style="list-style-type: none"> <li>[REDACTED] attends meetings [REDACTED] and reports outstanding issues.</li> <li>Effective co-ordination and co-operation was evident between the [REDACTED].</li> </ol>
<b>Information obtained from: - Fire risk assessment, Health and Safety meeting minutes, Senior management meeting minutes, Staff Questioning, , Works Department, Contract Delivery Manager, Service Delivery Manager, H&amp;S Manager, Fire Adviser, Fire policy, documentation</b>			

#### RAG choice and scoring for each bespoke requirement

Current Serious Risk	4	5	6
Current Significant Risk	1	2	3
Tolerable Risk	0	0	0
	Adequate action planned	Inadequate action planned	No action planned

All sections within the RAG are averaged with the exception of section 2 (Protection of staff and prisoners) which uses the individual score for each requirement.



## RAG Score for Fire Safety Management

Safety Management Failure Directly Linked to GFP Failure	4	5	6
Safety Management Failure Contributing to GFP Failure	1	2	3
Safety Management Failure Incidental to GFP Failure	0	0	0
	<i>Potential Significant Risk</i>	<i>Significant Risk</i>	<i>Serious Risk</i>

