

# **Merseyside Fire & Rescue Service**

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## **Effectiveness**



**CFO Phil Garrigan**



# Effectiveness

effectiveness

[ɪˈfektɪvənəs]

NOUN

1. the degree to which something is successful in producing a desired result; success.

2. "the effectiveness of the treatment"

3. *synonyms:*

4. [success](#) · [successfulness](#) · [efficacy](#) · [productiveness](#) · [fruitfulness](#) · [potency](#) · [power](#) · [benefit](#) · [advantage](#) · [value](#) · [virtue](#) · [use](#) · [usefulness](#) · [effectuality](#) · [constructiveness](#)

# An Inspectorate perspective

## Effectiveness

*How effective is the fire and rescue service at keeping people safe and secure from fire and other risks?*

1. How well does the FRS understand the risk of fire and other emergencies?
2. **How effective is the FRS at preventing fire and other risks?**
3. How effective is the FRS at protecting the public through the regulation of fire safety?
4. How effective is the FRS at responding to fires and other emergencies?
5. **How well prepared is the FRS to respond to major and multi agency incidents?**

# Effective of fortunate ?

## Liverpool Women's Hospital bombing

On 14 November 2021, a taxi carrying a passenger arrived at the main entrance of Liverpool Women's Hospital in Liverpool, England. An improvised explosive device carried by the passenger ignited, killing him and injuring the driver. The police later declared it to be a terrorist incident.

At the official inquest, on 30 December 2021, it was found that the device, manufactured and carried by the passenger, had been "designed to project shrapnel, with murderous intent".



# Fortunate

fortunate

[ˈfɔːtʃ(ə)nət]

ADJECTIVE

1. favoured by or involving good luck; lucky.

2. "she'd been fortunate to escape serious injury" · [\[more\]](#)

3. *synonyms:*

4. [lucky](#) · [favoured](#) · [blessed](#) · blessed with good luck · in luck · born with a silver spoon in one's mouth · born under a lucky star · having a charmed life · [charmed](#) · [happy](#)

5. auspicious or favourable.

6. "a most fortunate match for our daughter"

7. *synonyms:*

8. [favourable](#) · [advantageous](#) · [providential](#) · [auspicious](#) · [welcome](#) · [heaven-sent](#) · [beneficial](#) · [propitious](#) · [fortuitous](#) · [promising](#) · [encouraging](#)

# It wasn't fortunate that...

- We had a Group Manager in our Joint Command and Control Centre
- It wasn't fortunate that we had JCCC in the first place
- It wasn't fortunate that the JCCC is located next to our Control Room – not in Warrington
- It wasn't fortunate that the GM was monitoring our mobilising system at the time.
- It wasn't fortunate that our control room mobilised our crews immediately – with the insight the GM had
- It wasn't fortunate that our crews responded without hesitation
- It wasn't fortunate that they had been trained and exercised in MTA
- It wasn't fortunate we arrived within 4 minutes
- It wasn't fortunate that we have highly trained staff ready to deploy
- It wasn't fortunate that Officers were on scene within minutes
- It wasn't fortunate that the crews dealt with the fire and preserved the scene aware of the situation
- It wasn't fortunate that the TCG was set up within the hour and the SCG within two
- It wasn't fortunate that we assisted our Police colleagues clear three scenes with highly competent trained staff.
- It wasn't fortunate that we had exercised against the threat weeks before.
- It isn't fortunate that we have trauma kit, trauma trained firefighters, defibrillators and SKED's on all frontline fire engines.
- It wasn't fortunate that we were back on the streets of Merseyside reassuring the public alongside our Police colleagues within hours



# Why .....because we


- Identify and Assess
  - 2.1 Every fire and rescue authority **must assess all foreseeable fire and rescue related risks that could affect their communities, whether they are local, cross-border, multi-authority and/or national in nature from fires to terrorist attacks.** Regard must be had to Community Risk Registers produced by Local Resilience Forums and any other local risk analyses as appropriate.
  - 2.2 Fire and rescue authorities **must put in place arrangements to prevent and mitigate these risks, either through adjusting existing provision, effective collaboration and partnership working, or building new capability.** Fire and rescue authorities should work through the Strategic Resilience Board where appropriate when determining what arrangements to put in place.
- Train, exercise and learn
  - 18. Training centres
  - A fire and rescue authority may establish and maintain one or more training centres for providing education **and training in matters in relation to which fire and rescue authorities have functions.**
  - Exercise against **all foreseeable fire and rescue related risks that could affect their communities, whether they are local, cross-border, multi-authority and/or national in nature from fires to terrorist attacks.**
  - Assurance – drawing on lessons learnt locally and nationally – each incident of note is considered through our Significant Incident Review process.

# ***The More I Practice The Luckier I Get***

- *Arnold Palmer Quote*
- The more I practice the luckier I get; Arnold Palmer philosophising on the preparation required just to be in contention for the opportunity to win a competition. Or to put it more succinctly it could be described as the diplomatic sportsman putting real meaning into the term success
- On the odd occasion when a journalist suggests that someone who won a sports competition was lucky it must be disappointing for the professional sports person to hear considering the tens of thousands of hours practice they have put in to get them to the stage where they can compete at the highest level to beat the worlds best.




# Capitalising on the learning – Operational effectiveness




## SIGNIFICANT INCIDENT REPORT

Incident: 018965 - 15092020  
Address: Orsted BESS, Carnegie Road, Liverpool, L137HY


Date of incident: 15<sup>th</sup> September 2020  
Author: Operational Assurance Team  
Version 1.2






## ORGANISATIONAL DEBRIEF


Incident: Liverpool Women's Hospital  
Address: Crown Street, Liverpool L8 7SS  
Date: 14<sup>th</sup> November  
Author: Operational Assurance Team





## ORGANISATIONAL ASSURANCE EXERCISE

Incident: Liverpool Women's Hospital  
Address: Crown Street, Liverpool L8 7SS  
Date: 14<sup>th</sup> November  
Author: Operational Assurance Team



**Any Questions**