

# Agenda Item 6

GREATER MANCHESTER FIRE AND RESCUE AUTHORITY

EMERGENCY RESPONSE COMMITTEE

7 MARCH 2013

Subject: THE CURRENT USE AND FUTURE PLANS FOR MOBILE DATA  
TERMINALS WITHIN GMFRS.

Report of the County Fire Officer & Chief Executive

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## PURPOSE OF THE REPORT

This report introduces a presentation which seeks to highlight the benefits and use of the current GMFRS Mobile Data Terminal (MDT) capability on fire appliances. The presentation also seeks to inform members how changes and improvements being made to the MDT's will bring further benefits and be a key enabler in enhancing the communication systems between GMFRS and North West Fire Control going forward.

## EXECUTIVE SUMMARY

1. This paper introduces a presentation to be delivered to Members which will describe the existing capabilities the MDT's bring and highlight how changes being made to GMFRS' MDT's will enable Control to send turnout messages directly to fire appliances when they are away from station and give crews the ability to communicate via data instead of voice.

## INTRODUCTION/BACKGROUND

2. The presentation will inform Members that Mobile Data Terminals were issued to all FRS' under the National FiReControl Project and have been in use within GMFRS for some time. The hardware was gifted to FRS' following the demise of the national project.
3. Once the decision had been taken to proceed with a North West Fire Control, GMFRS took the opportunity to review the MDT software it was currently using and after extensive trials, decided to change to 3tc Modas software.

## CURRENT POSITION

4. The presentation will explain that a project team is working to ensure that the requirements of NWFC can be met and that turnout and messaging via data (rather than by voice) can be achieved both now, using our current Command and Control mobilising system and in the

future, using the Intergraph NWFC solution. Sending messages by data, as opposed to by voice, is quicker, allows for accuracy and, in the bigger scheme of things, reduces the workload upon Control staff.

5. A key deliverable of the current project is to ensure that the quality of Operational Intelligence System risk data, (OIS), is at least preserved and where possible enhanced.
6. There is also a requirement to integrate Chemdata (Chemical and Hazard information) and Clan Lucas Crash Recovery (Vehicle Extrication data) onto the MDTs for the benefit of Operational crews. This will result in enhanced operational data on these topics being available directly on-scene.
7. The main benefits of the new Mobile Data Terminals will be:
  - High quality mapping,
  - Hydrant location information,
  - Risk information,
  - 7/2/d information,
  - Quality high risk site information and plans,
  - Chemical Hazard information,
  - Clan Lucas Crash Data information, to assist in the management of road traffic collisions,
  - Quicker turnout response as mobilising message sent directly to fire appliance,
  - Speedier transmission of messages between control and crews.
8. Within the presentation there will be a short demonstration which will show how a fire call will be sent to an MDT and how crews and Control will communicate using data directly to/from an MDT.
9. Time permitting; there will also be the opportunity to see a demonstration of the Chemdata and Clan Lucas Crash recovery software on an MDT, also.

#### OPTIONS/ALTERNATIVES

10. N/A

#### PREFERRED OPTION

11. N/A

#### CONSULTATION

12. N/A

## RESOURCES IMPLICATIONS

13. a) Financial and Procurement – N/A
- b) Human Resources (including Equality & Diversity Implications) – N/A
- c) Legal and Constitutional – N/A
- d) Health & Safety – N/A
- e) Sustainability – N/A

## RECOMMENDATION

14. Members are recommended to note the contents of this report and the presentation it introduces.

STEVE McGUIRK  
COUNTY FIRE OFFICER  
& CHIEF EXECUTIVE

There are no background papers to this report within the meaning of Section 100D of the Local Government Act 1972.

S. McGuirk  
(Proper Officer)  
25.02.13

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