



# SHROPSHIRE

## Fire and Rescue Service

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**Brigade Order  
Operations  
4**

**Part 6**

**Higher Volume  
Pumping Unit  
Mobilisation**

## Brigade Order Operations 4

### Part 6 - HVPU mobilisation

#### **Purpose**

The purpose of this Order is to detail the mobilisation procedures for the High Volume Pumping Units.

#### **Strategic aims and objectives**

This Order supports the following Strategic Aims:

Aim 1: Reduce the risk to life and material loss from fire and other emergencies in the community.

Aim 2: Protect life, property and the environment from fire and other emergencies.

Aim 3: Secure the highest level of safety and welfare for staff by providing effective leadership and management, training, equipment and systems of work.

Aim 4: Provide a service that demonstrates quality and best value in service provision.

#### **Roles, responsibilities and review**

The **Head of Operational Response** is responsible for ensuring this Order is implemented across the Brigade.

The **Head of District Performance** will be responsible for the day to day operation of the Order.

The **Head of Operational Response** will review this Order biannually in **May** and as and when organisational changes take place.

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## Introduction

The national “New Dimension” project which puts national resilience at the heart of operational response has led to a number of assets being distributed throughout the regions. One such asset is the High Volume Pumping unit (HVP), which is capable of delivering or moving up to 7000 litres of water per minute at up to 60 metres head for use where large volumes are required at incidents for fire fighting or in flood conditions.

In Shropshire we have two Heavy and one Light Pumping units. These are all available for local and national use, but normally when the units are requested outside the county the unit at Prees will be mobilised first.

The HVP will be based at Prees and will normally be staffed by personnel from Prees, Shrewsbury (RDS) or Hodnet. Being a national asset, the HVP can be mobilised to any significant event where the equipment and crew can assist in bringing large incidents to a satisfactory conclusion. A further 4 HVP units are available within the West Midlands region and can be called upon to assist with incidents inside Shropshire. There are 50 HVP units in England and Wales.

Therefore, there are two different types of mobilisation that may be required and for which we must prepare:

- mobilisation in county
- mobilisation out of county

## The HVP unit

A HVP Unit consists of a Prime Mover (chassis/cab vehicle with hook-lift) and 2 demountable containers. The first container holds the demountable HVP unit, known as a Hydrasub, hose retrieval system and 1 kilometre of 150 mm hose. The second container holds a further 2 kilometres 150 mm hose with retrieval system. In Shropshire the second container of hose will normally remain stowed on a separate Prime Mover for speed of response.

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## **In county mobilisation**

When additional pumping capacity is required within the Brigade, the Incident Commander should request that the High Volume Pumping unit, Heavy Pumping unit or Light Pumping unit attends. Fire Control will mobilise the nearest suitable pumping unit. Should the High Volume Pumping unit be required it will be crewed by personnel from Prees and both Prime Movers with containers will be mobilised to the incident, or other location specified. Normal fireground feeding provisions will apply.

In the event that Prees are unavailable, personnel from Hodnet or Shrewsbury (RDS) will be mobilised to crew the HVP. Should all of these crews be committed elsewhere Fire Control will make arrangements for one of them to be relieved so that the HVP can be mobilised.

## **Out of county mobilisation**

The HVP is a national asset and as such can be requested to attend incidents anywhere in the United Kingdom. Calls for assistance will normally be generated either by the Fire and Rescue Service National Coordinating Centre (FRSNCC) or the host Fire and Rescue Service Control.

Fire Control staff will notify FRSNCC (if they have not generated the call) that the HVP has been mobilised out of county.

Fire Control will notify the Executive Officer and Principal Officer.

Both Prime Movers and containers will be mobilised directly to a specified rendezvous point within the hosting Fire and Rescue Service (FRS) ground and on arrival will be under the command of the host FRS Incident Commander.

Both appliances must ensure that Shropshire Fire Control is aware of their mobilisation status verbally by radio or mobile telephone so that records of mobile and attendance times can be recorded. National call signs will be adopted. These are currently:

Prime Mover	Mike 01
Prime Mover	XXX
HVP module	Papa 11
Hose module	Hotel 11

## **Welfare**

The deployment of the HVP beyond SFRS boundaries may require the vehicle to be away for several days, dependent on the nature of the incident and the distance travelled.

A specialist officer will be alerted to take the role of “Welfare (Supplies) Officer” (see Brigade Order Operations 4 Part 5)) and will arrange feeding as appropriate. As only small numbers of personnel are involved this officer will also be able to deal with any other welfare issues that may arise.

After the initial mobilisation and welfare provisions the host FRS will make arrangements to ensure that crew requirements are adequately catered for and relief crews are arranged within a reasonable timescale. It is unlikely that normal relief frequencies will be achievable and appropriately trained relief crews may be called upon either from Shropshire or another FRS.

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