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### Overview

This standard is about preparing and planning for wildfire incidents. It covers your ability to identify and gather information and use it to contribute to national, regional or local strategies and operational plans for dealing with wildfire incidents. It includes assessing wildfire risk for your area of coverage, identifying resources and developing wildfire plans. As part of this standard you will be expected to work with other agencies and landowners.

This standard is recommended for wildfire specialists and those who have a strategic, tactical or operational role in dealing with wildfire incidents.

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## Performance criteria

- You must be able to:
- P1 agree your role and responsibilities for wildfire response with relevant others in your organisation
  - P2 identify and interpret sources of information about wildfire within your role in wildfire response
  - P3 gather information that is up to date, relevant and meets your organisation's wildfire knowledge requirements
  - P4 gather information about wildfire environments in your geographical area of responsibility
  - P5 assess risks of wildfire to people, property and the environment in line with your organisation's risk assessment procedures
  - P6 identify control measures to reduce risk to people, property and the environment in line with your organisation's risk assessment procedures
  - P7 monitor information to identify triggers of increased risk of wildfire in line with your organisation's risk assessment procedures
  - P8 contribute to risk management plans as required by your organisation
  - P9 develop wildfire plans using information gathered in line with your organisation's requirements for operational readiness
  - P10 review wildfire plans to respond to changing circumstances in line with your organisation's requirements
  - P11 establish the range of resources available to respond to wildfire incidents in line with your organisation's resource procedures
  - P12 allocate resources to wildfire plans to meet your organisation's requirements for wildfire response and wildfire response strategy
  - P13 share information about wildfire plans with relevant others in line with your organisation's policies and procedures

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**Knowledge and understanding**

You need to know and understand:

**Health and safety**

- K1 safe working practices of your organisation when responding to wildfire incidents
- K2 hazards and risks of wildfire affecting people, property and the environment
- K3 how to use risk assessment information to make decisions
- K4 how to apply decisions based on the assessment of risk
- K5 your organisation's control measures to mitigate risk

**Organisational**

You need to know and understand:

- K6 legislation, policies, procedures, guidelines and protocols that apply to your role in preparing for wildfire incidents
- K7 systems, tools, methods and templates suitable for preparing information for wildfire incidents
- K8 your organisation's requirements for maintaining wildfire plans

**Personal and interpersonal**

You need to know and understand:

- K9 your role and responsibilities in preparing for wildfire including your area of responsibility
- K10 relevant others you may work with when preparing for wildfire incidents and their role in wildfire incidents
- K11 lines and methods of communication and reporting in the workplace
- K12 how to communicate clearly and effectively with others
- K13 how to treat others with respect and consideration, taking account of and accepting diversity

**Technical**

You need to know and understand:

- K14 how to access and use different sources of information relevant to wildfire
- K15 types of wildfire environments in your area and their impact
- K16 the Wildfire Prediction System and how to use in the planning process

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- K17 methods and techniques of wildfire risk reduction
  - K18 different resources available to respond to wildfire
  - K19 how resources can be used to control wildfire incidents

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**Additional information****Scope/range****1 Sources and types of information**

- 1.1 maps
- 1.2 meteorological forecasts and historical data
- 1.3 historical incident information
- 1.4 local and national capability registers
- 1.5 local, strategic and major incident fire plans and strategies
- 1.6 fuel types and loading
- 1.7 national, regional and local fire strategies
- 1.8 policies, guidance, standard operating procedures and risk assessments relevant to wildfire
- 1.9 relevant software and tools
- 1.10 fire danger rating and information systems
- 1.11 human intelligence

**2 Wildfire environment**

- 2.1 topography
- 2.2 fuel
- 2.3 weather
- 2.4 fire behaviour

**3 Risks**

- 3.1 health and safety risks to people
- 3.2 property, economic and commercial risk
- 3.3 environmental risk
- 3.4 risk management plans, such as Integrated Risk Management plans and Community Risk Registers

**4 Others**

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- 4.1 colleagues
  - 4.2 land managers
  - 4.3 National Park Authorities
  - 4.4 Ministry of Defence
  - 4.5 emergency services
  - 4.6 utility companies
  - 4.7 media
  - 4.8 members of the public
  - 4.9 transport services
  - 4.10 Search and Rescue Teams
  - 4.11 Local and National Authorities
  - 4.12 voluntary agencies
  - 4.13 other agencies

## **5 Resources**

- 5.1 internal resources
- 5.2 external resources
- 5.3 personnel and their capabilities
- 5.4 military support
- 5.5 equipment
- 5.6 water provision
- 5.7 local wildfire groups

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**Links to other NOS**

It is expected that this NOS will be used and applied in conjunction with other NOS which are applicable to your role in fire and rescue.

**External Links**

‘Operational Guidance - Wildfire Incidents’ is available, and has been developed to provide UK Fire and Rescue Service (FRS) personnel with additional understanding and awareness of wildfire.

‘Operational Guidance - Wildfire Incidents’ is published by the Scottish Government:

<http://www.scotland.gov.uk/Topics/Justice/public-safety/fire-and-rescue-services/fire-rescue-advisory-unit/publications/wildfireopsguidancedraft>

# SFJFRSWF01

## Prepare and plan for wildfire incidents



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