

METHANE

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The METHANE model is a structured reporting framework for responders and control rooms to share incident information.

METHANE should be used for major incidents. Where an incident falls below the threshold for a major incident, the model becomes ETHANE.

Responders and control room staff should use this model to record information about all incidents and keep these records up to date as the incident develops. All relevant information should be shared with other responding agencies.

The model goes through:

- Major incident declaration
- Exact location
- Type of incident
- Hazards
- Access
- Number of casualties
- Emergency services required

Detailed guidance and support on using the METHANE model is available on the [Joint Emergency Services Interoperability Principles \(JESIP\) website](#).

M	Major incident	Has a major incident been declared? (Yes/No - If 'No', then complete ETHANE message)	Include the date and time of any declaration.
E	Exact location	What is the exact location or geographical area of the incident?	Be as precise as possible, using a system that will be understood by all responders.
T	Type of incident	What kind of incident is it?	For example, flooding, fire, utility failure or disease outbreak.
H	Hazards	What hazards or potential hazards can be identified?	Consider the likelihood of a hazard and the potential severity of any impact.
A	Access	What are the best routes for access and egress?	Include information on inaccessible routes and rendezvous points (RVPs). Remember that services need to be able to leave the scene as well as access it.
N	Number of casualties	How many casualties are there, and what condition are they in?	Use an agreed classification system such as P1; P2; P3 and dead.
E	Emergency services	Which, and how many, emergency responder assets and personnel are required or are already on scene?	Consider whether the assets of wider emergency responders, such as local authorities or the voluntary sector, may be required.

Tags

APP Critical incidents Major incidents