

# Gas Safety Management Plan (Section A)

**Honiton JCC ACF ATC** 

05/04/2025

Produced to meet the requirements of the Gas Safety (Installation and Use) Regulations 1998

## **ESTABLISHMENT KEY PERSONALITIES (GAS) CONTACTS**

Role	Name	Tel No.	Email
Head of	Brig (Retd) Neville	01823 217930	wx-ce@rfca.mod.uk
Establishment	Holmes	07850 655017	_
Establishment's	Lee S Davis	01392 307006	wx-dev-cqm@rfca.org.uk
SHEF		07850 833956	
Establishments	Andrew Pritchard	07388 949747	wx-dev-acoy@rfca.org.uk
4C's Coordinator			
Senior DIO Estate	Mark Cubitt	07955 280440	wx-est-hd@rfca.mod.uk
Representative or			
Equivalent			
Site DIO Estate	Kelvin Walker	07508 130359	wx-est-mgr2@rfca.mod.uk
Representative or			
Equivalent			
MMO Site Manager	Andrew Pritchard	07388 949747	wx-dev-acoy@rfca.org.uk
or equivalent			
Gas Safety Manager	Justin Westcott	07793222820	Justin.Westcott@vivodefence.co
(GSM)	Justin Westcott	01133222020	<u>m</u>
Gas Responsible			Riona.moroney@vivodefence.co
Person (GRP)	Riona Moroney	07854053184	m

The Content of this Gas Safety Management Plan (GSMP) have been Approved by the Gas Safety Manager:

Signature:	JP Westcott	Date: 05/04/2025

# **Authorisation for Implementation**

The content and format of this GSMP has been agreed and authorised for implementation by Defence Infrastructure Organisation Technical Services Principal Gas Engineer (DIO TS PGE) and a unique reference number has been generated to support this.

## Approved – J Obbard PGE – 25 January 2024

The Content of this GSMP have been agreed by the Senior DIO Estate Representative or Equivalent and future works following the findings will be supported:

Signature:	N Cubitt	Date:	24/04/2025

The content of this GSMP have been agreed by the Head of Establishment and future works following the findings will be supported

Signature:	N Holmes	Date:	24/04/2025

#### **REVIEWS AND AMMENDMENTS**

GSMPs are 'living documents' that should be subject to continual review and updating as required. Although the level of attention required will vary considerably depending on the size and complexity of each site, GSMPs should be reviewed at least once per quarter by the GRP, unless otherwise agreed by the PGE. Although it is likely that changes are not required at each review, the date of review and any changes made should be indicated on the tables below. The review of the GSMP will include a site visit to ensure that the site and the content of the GSMP remain valid. The reviews and amendments made will be deleted during the DIO TS three yearly review when the GSMP is re-authorised by the PGE.

Date	Page No.	Amendment
21/06/2022	All	Initial Development
11/10/2022	N/A	No Amendments Required
16/02/2023	N/A	No Amendments Required
28/04/2023	N/A	No Amendments Required
18/07/2023	ii & 1	Updated HoE Details
31/10/2023	N/A	No Amendments Required
02/01/2024	N/A	No Amendments Required
30/04/2024	ii & 1	Updated HoE Details
31/07/2024	N/A	No Amendments Required
18/10/2024	ii, 2	Updated HoEstates
18/10/2024		GSM re-authorisation (previously authorised 02/01/2024)
19/02/2025	ii	Update GSM & GRP Contact details
19/02/2025	All	Update literature to reflect Vivo as MMO.

Date	Reviewed by	Authorised by	Comments
11/10/2022	M Fenwick	M Fenwick	Quarterly Review
16/01/2023	M Fenwick	M Fenwick	Quarterly Review
28/02/2023	M Fenwick	N King	Initial Review
28/04/2023	M Fenwick	M Fenwick	Quarterly Review
18/07/2023	M Fenwick	M Fenwick	Quarterly Review
31/10/2023	M Fenwick	M Fenwick	Quarterly Review
02/01/2024	M Fenwick	N King	Annual Review
30/04/2024	M Fenwick	M Fenwick	Quarterly Review
31/07/2024	M Fenwick	M Fenwick	Quarterly Review
18/10/2024	M Fenwick	M Fenwick	Quarterly Review
18/10/2024	Neville King	Neville King	GSM re-authorisation
24/01/2025	M Fenwick	M Fenwick	DNV De-Mobilisation
			Review/Handover
19/02/2025	R Moroney	R Moroney	Quarterly Review
05/04/2025	Justin Westcott	Justin Westcott	Initial review/Approval

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#### Establishment: Honiton JCC ACF ATC

#### **FORWARD**

MOD, as a gas conveyor within Great Britain, has submitted an Exemplar Gas Safety Case (MOD GSC) to demonstrate compliance with the Gas Safety (Management) Regulations 1996 (GS(M)R). Maintenance Management Organisations (MMO's) are engaged who have the overall contractual responsibility to operate and maintain the gas network assets under their Contract, including the management of the safe flow of gas within the system and the provision of an emergency service. The MOD delegate specific duties to the MMO but accountability for gas safety on each site rests with the Head of Establishment.

Whilst gas downstream of the Emergency Control Valve (ECV) fall outside of the scope of (GS(M)R) similar criteria as those referred to above must be accommodated within an appropriate management system. The specific criteria required to adequately manage gas infrastructure downstream of the ECV are described in the Gas Safety (Installation and Use) Regulations 1998 (GS(IU)R).

The MOD GSC considers all parts of the MOD estates gas supply system that forms part of the gas supply network. This includes all parts of the MOD gas network from the Bulk Primary Meter Installation to the individual gas appliances and the safe release of the products of combustion. The MOD GSC considers primarily those matters that relate to the management of the safe flow of gas within the system and the provision of an emergency service for all aspects of the gas system.

Following initial approval of the Gas Safety Management Plans (GSMPs) by the DIO Principal Gas Engineer (PGE), the Gas Safety Manager (GSM) is required to reapprove this GSMP annually. GSMPs must be submitted to DIO PGE every three years for authorisation.

GSMP Section A document contains site specific details of the establishments utilisation infrastructure to assist with measures to ensure compliance with the GS(IU)R for installation pipework and associated components.

GSMP Section B documents contain site specific details and arrangements as a direct annex to the MOD GSC in line with the Gas Safety (Management) Regulations 1996 (GS(M)R).

GSMP Section C document contains site specific details and requirements of the establishment's LPG networks.

Although the legal status of this document applies in the UK only, the MOD apply the same requirements to the management of gas on its overseas estate, in accordance with the currently published Secretary of State's Health and Safety policy statement.

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#### 1 THE DUTY HOLDER AND ESTABLISHMENT LEVEL KEY PERSONALITIES

# 1.1. Gas Safety Case Duty Holder.

The duty holder for the MOD Gas Safety Case is the Permanent Under Secretary for Defence (PUS). However, day to day responsibility for the preparation and maintenance of the document is delegated to the DIO TS Head of Engineering and Construction, who also has the responsibility for managing the system in accordance with the Safety Case. PUS delegates maintenance responsibility to the Top-Level Budget Holders (TLB's), to manage safety of the gas network. The TLB's utilise MOD Contracts i.e. MMOs who have responsibility for maintaining the gas network on behalf of the MOD.

Name: Permanent Under Secretary

Address: Main Building

Horse Guards Parade

Whitehall London SW1A 2HB

#### 1.2. DIO Technical Services Principal Gas Engineer (PGE).

The PGE assumes the role of Senior Authorising Authority which is a term used within the MOD to recognise the authority of the person responsible for overseeing the appointment of, and auditing Authorising Engineers (AEs). For Gas the AEs are replaced by Gas Safety Managers (GSMs).

Name: Jeremy Obbard

Address: DIO HQ

Whittington Barracks

Lichfield WS14 9TJ 07748 903260

**2**: 07748 903260

1.3. Establishment Personalities.					
Name of Establishment:	Honiton JCC AC	Honiton JCC ACF ATC			
Establishment Address:	Honiton JCC ACF ATC  1 King Street Honiton Devon EX14 1AB				
Head of Establishment (HoE)	Name:				
(This is the most senior MOD person identified, by the chain of command, as responsible for the establishment. The HoE holds accountability for ensuring site compliance with the requirements of GSMR and the MOD GSC, including this GSMP.)	Position: Organisation: Address: ***********************************	Wessex Reserve Forces' and Cadets' Association Mount House Mount Street Taunton Somerset TA1 3QE 01823 217930 or 07850 655017 wx-ce@rfca.mod.uk			
Senior DIO representative or equivalent	Name: Position: Organisation:				
(This may be the SEFM, but will vary depending on the contract this establishment falls under)	Address: <b>a</b> : ⊠:	Mount House Mount Street Taunton Somerset TA1 3QE 07955 280440 wx-est-hd@rfca.mod.uk			

1.4. Maintenance Management Organisation (MMO).				
The MMO for this e	stablishment is:	VIVO		
Gas Emergency Helpdesk (Typically, MMO Helpdesk) (24 Hours)	Organisation:	VIVO Helpdesk Helpdesk 25 Goodlass Road Hunts Cross		
Note: Please do not contact the general public National Gas Emergency Service for suspected gas escapes on	_	Liverpool L24 9HJ		
RFCA infrastructure.	<b>2</b> :	0800 030 9320		
Gas Safety Manager (GSM)	Name: Organisation: Address: ■:	Justin Westcott VIVO Defence Services Building 003 CTCRM Lympstone NR Exmouth Devon EX8 5AR 07793 222820 Justin.Westcott@vivodefence.com		
Gas Responsible Person (GRP)	Name: Organisation: Address: ■:	3		

1.5. Additional Gas Contacts.				
Gas Supplier	Organisation: Address:	Total Energies Gas & Power 55-57 High Street Redhill Surrey RH1 1RX		
	<b>≘</b> : ⊠:			
LPG Supplier	Organisation: Address:	Not Applicable, no bulk LPG on site.		
Meter Asset Manager (MAM)	Organisation: Address:	6 Almondvale Business Park Almondvale Way Livingston EH54 6GA		
National Gas Emergency Centre (24 Hours)	Organisation:	National Gas Emergency Service		
, ,	울:	0800 111 999		

#### 2 SITE SPECIFIC DETAILS

#### 2.1 Site Overview.

A brief description of the establishment and its current use. This should include how many separate sites are present and the number of buildings being supplied by gas.

Honiton JCC ACF ATC is a single site establishment with 1 building on site and this building is supplied with gas direct from the EGDN network and has a single stream MAM owned and operated gas meter and regulator.

The Joint Cadet Centre is occupied by the Devon ACF Honiton Detachment and (Honiton) Squadron of the ATC.

The main building is used for office space, drill hall and Classrooms.

The site is generally unmanned day to day but can have around 30 people on site for parades.

#### 2.2 Natural Gas.

A brief description of the natural gas installations, including how many MOD networks are present, the number of buildings each MOD network supplies and how many buildings are supplied direct from the EGDN. This should also include any demarcations in place between stakeholders and responsibilities.

The gas supply to Honiton JCC ACF ATC is fed direct from the Low Pressure (LP) EGDN network on to site and there is a 25mm PE riser entering the external meter box which runs through the EGDN ECV to feed the single stream MAM owned and operated meter and regulator which supplies the installation pipework at 21.4 mbar. (LP)

This is single supply meter 01.

The gas meter is located in a floor standing GRP meter box at the West End of the building.

Single Supply Meter 001 – Elster BK-G4M,

S/N – G4 K0007440 11 01 6m3/hr MPRN – 9137885709

The gas pipe exits the meter box in 22mm copper for a short distance and enters the building at low level directly into the plant room. The external installation pipework is less than 0.5 metres in length.

There is an AECV on entry to the plant room and 4 metres of 22mm copper to feed the single site boiler. This is a domestic sized combi boiler in a commercial building. (38 KW)

There is only copper pipework on this installation.

#### 2.3 LPG Gas.

A brief description of the LPG installations, including how many compounds are at the establishment, condition and make up of each compound, the number and size (kg) of vessels in each compound, the number of LPG MOD networks, the number of buildings supplied from the LPG MOD networks, how many buildings are supplied direct and not from an LPG MOD network. Details of the LPG pipework after the first stage regulator up to the building(s).

Note: The demarcation agreement between the LPG supplier and the MOD has been agreed and the MOD take responsibility from the outlet of the first stage regulator. The LPG supplier is responsible for the vessel, vessel associated components (excluding any earth bonding) pipework up to and including the first stage regulator.

No LPG on this establishment

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## 2.4 External Installation Pipework.

A brief description of the external installation pipework (above or below ground) on each building. This is from the ECV to where it enters the building(s), the material, diameter, lengths, supports, conditions etc.

There is a small section of 22mm copper external installation pipework, less than 0.5 metres in length. This exits the meter box at low level and enters the building directly into the plant room.

#### 2.5 Details of buildings served.

A list of the buildings being supplied by gas via an MOD network, LPG compound or directly from the EGDN and the usage of the gas (catering, hot water, heating, fire training, etc) at the building.

		<u> </u>	, 5,	<i>,</i> ,
Ser	Building Number	Building description	Supplied by	Gas usage
1	Main Building	Office space, Classrooms, Drill hall	EGDN Network	Heating, Hot water.

#### 2.6 Additional details of buildings being served.

Any additional detail about a building that may be required or useful in an emergency or requires more details than captured above.

NOTE: This section is to be used to capture the Service Family Accommodation (SFA) properties where it is not practical to fit above.

N/A		

## 3 METER DETAILS

3.1 Primary Me	ter Details.											
The following table	describes the l	oasic arrai	nger	ment of	f the primary	meter instal	lation(s). (Th	ese are the re	sponsibility	of the MAM)		
NOTE: More detail	on the primary	meters th	at si	upply N	/IOD network	s can be se	en in the GS	MP part B.				
Number of primar	y meter install	ations:		1 ( EG	SDN Single S	Supply )						
Meter Name / ID		Supplying (MOD network ID or Bldg		location			Incoming pressure tier – HP, IP, MP,	Outlet pipeline				
	MPRN							P tier – HP, IP, MP, LP	Pressure (mbar)	Material	Diameter (mm)	Max Flow (M³ hr)
		numbe	r)				LP					
Single Supply Primary Fiscal Meter 01	9137885709	Main Building		West End of Building – Floor Mounted Meter Box			LP	LP	21.4	Copper	22	6
3.2 Utilisation N	<i>l</i> leter Details. (	meters su	ıppli	ed dire	ctly from the	MOD gas n	etwork)					
The following table	describes the b	oasic arrai	nger	ment of	f the utilisatio	n meter inst	allation(s). (٦	These are the	responsibilit	y of the MOD	D)	
Number of utilisat	ion meter inst	allations:		N/A -	No MoD Net	work on Sit	9					
				Inlet pipeline				Outlet pipework				
Meter Name / ID	(MOD network ID)		HP	ier – P, IP, P, LP	Pressure (mbar)	Material	Diameter (mm)	P tier – HP, IP, MP, LP	Pressure (mbar)	Material	Diameter (mm)	Max Flow (M³ hr)

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# 4 DIAGRAMS AND DRAWINGS

This section is to contai associated components accessible location as w as a PDF to this docume NOTE: Drawings are onl commercial settings (no IGEM/UP/2 Edition 3 (4.2	n line diagrams fo . This diagram sho rell as within any a ent for online use. y required for com n-domestic use).	al gas installation pipework. In building internal installation pipework and build be fixed to the building at a practical and associated document centres. It may be embedded in mercial installations or for installation in This may mean more installations than listed in the installations intended use.
Drawing Number	Building	Comments
WX44-A-A3	Main Building	Not to Scale Gas Installation Line Drawing.
		WX44-A-A3.pdf
4.2 Additional drawing  This section is to contain a GSMP or emergency produce.	any additional drawi	ings that may be required or may be of benefit to this
Drawing Number	Building	Comments
J	Ü	

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#### 5 GAS INCIDENTS

# 5.1 Site reporting procedures for dealing with gas incidents.

This section is to contain the establishment's site-specific procedure for dealing with reports of gas incidents with regards the external installation pipework, internal installation pipework and equipment. Details of all individuals with responsibilities under this procedure should be included.

Procedure for an incident involving the gas installations on site:

- Call VIVO Helpdesk line on 0800 030 9320, open 24 hours per day.
- VIVO helpdesk will contact 0800 111 999
- The EGDN shall attend and make safe a gas incident.
- Vivo Gas Responsible Person shall be informed immediately by the site personnel.

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## **6 GAS EQUIPMENT**

Building number	Equipment location	Equipment type (make, model)	Serial Number	Appliance kW rating	Flue classification	Comments
Main Building	Plant Room	Worcester Greenstar 38Cdi Classic Boiler	3730-520-001637- 773100252	38	Room Sealed	
	nal equipment info to contain any add		ormation that may be re	quired or may be of benefit to this	GSMP or emergency pro	ocedures.
Not Applicable						

## 7 ANNEXES

# Gas Line Drawing

