



POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA

Detective Sergeant Ian Walker

Police Scotland

Counter Terrorism Security Adviser – CTSA

Specialist Crime Division - Organised Crime and Counter Terrorism Unit

The CTSA Role - Aims and Objectives

To understand...

- Who are NaCTSO and their responsibilities
- Who are NPSA and their responsibilities
- The CTSA Role in protecting High Activity Sealed Sources



POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA

Counter Terrorism Security Advisers

- 200+ Officers and Police Staff across the UK and UK Territories
- Tasked, Trained and Co-ordinated by NaCTSO
- Support NPSA in the Protection of National Infrastructure
- 2 years of training to receive accreditation and qualification
- Support HM Government International Protect & Prepare workstream
- Key part of the Governments Counter Terrorism strategy

NaCTSO
National Counter Terrorism Security Office



National Protective
Security Authority



POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA

Counter Terrorism Security Advisors

CTSAs deliver counter terrorism protective security advice for:



Crowded Places



Hazardous Site & Substances



National Infrastructure



Personal Security

OFFICIAL



POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA

Hazardous Sites & Substances

To provide advice on the protection of hazardous sites and the securing of dangerous substances e.g. explosives, pre-cursor chemicals, pathogens and toxins, radiological and other toxic chemicals

What are we trying to achieve?

Protection against Terrorist attack

Making it more difficult to acquire materials

Establishing industry contacts.



POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA

Steady State Security Posture

- Physical Protective Security Measures
 - Deter
 - Detect
 - Delay
- Vetting of Personnel
- Annual Security Reviews
- Flagging on Command Systems
- **Site Security Plans**
- **Counter Terrorism Awareness Training**

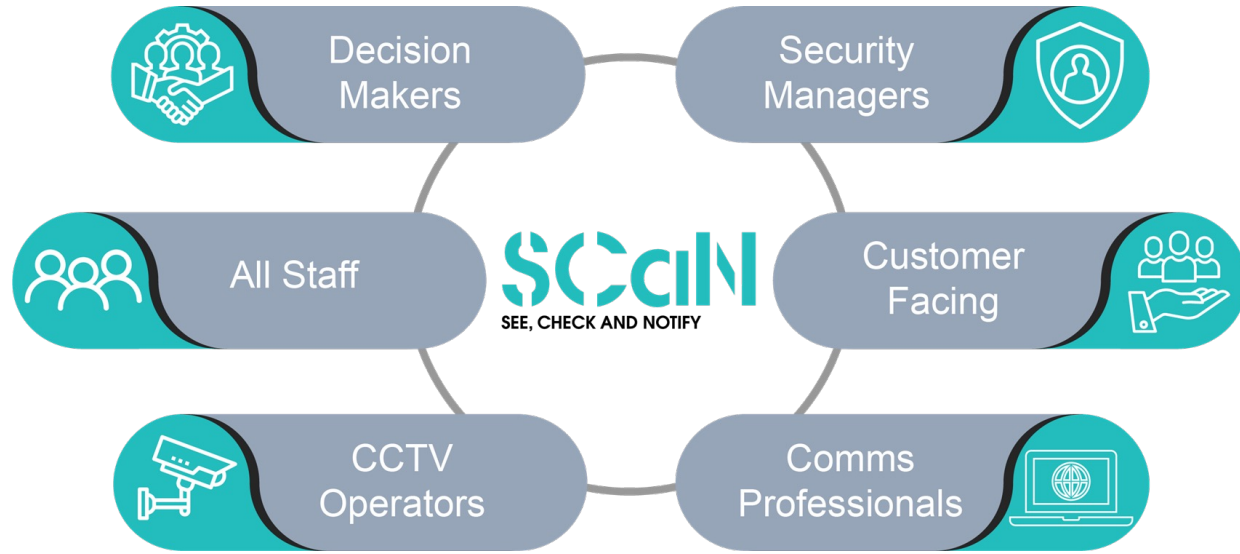


Site Security Plans

Site is provided with a 'Template' covering the following areas:

- A profile of the organisation and site plan;
- Roles and responsibilities of management and security staff;
- A description of the security provision;
- Actions in the event of an intrusion by an unauthorised person;
- Procedures for dealing with suspicious items and vehicles;

Counter Terrorism Awareness Training



Co-ordinated Response

CO-LOCATE

Co-locate with other responders as soon as practicably possible at a single, safe and easily identified location.

COMMUNICATE

Communicate using language which is clear, and free from technical jargon and abbreviations.

CO-ORDINATE

Co-ordinate by agreeing the lead organisation. Identify priorities, resources, capabilities and limitations for an effective response, including the timing of further meetings.

JOINTLY UNDERSTAND RISK

Jointly understand risk by sharing information about the likelihood and potential impact of threats and hazards, to agree appropriate control measures.

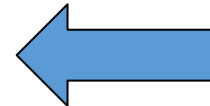
SHARED SITUATIONAL AWARENESS

Establish shared situational awareness by using M/ETHANE and the Joint Decision Model.



JESIP
Working Together – Saving Lives

Police Scotland have a legislative duty under the Civil Contingencies Act 2004 to co-ordinate the response to any incident.



The JESIP APP is available online to download onto your phone. Or go to jesip.or.uk for further information.



**POLICE
SCOTLAND**
Keeping people safe
POILEAS ALBA



JESIP PRINCIPLES FOR JOINT WORKING

- CO-LEAD**
Co-lead with other responders as soon as practically possible at a single, safe and easily identified location.
- COMMUNICATE**
Communicate using language which is clear and free from technical jargon and abbreviations.
- CO-ORDINATE**
Coordinate by agreeing the lead responder, identifying priorities, resources, capabilities and limitations for us effective response, including the timing of further meetings.
- JOINTLY EMERGENCY RISK**
Jointly understand and manage the risk to avoid the best interest and potential impact of the public and safety, to ensure appropriate incident response.
- SHARED SITUATIONAL AWARENESS**
Establish shared situational awareness by using M/ETHANE and the Joint Decision Model.

If the principles are followed then the work should be a jointly agreed working strategy where all parties understand what is going to happen, when and by whom. The principles will often, but not always, be followed in the order in which they are presented.

WWW.JESIP.CO.UK | EMAIL: CONTACT@JESIP.CO.UK | Twitter: JESIP19



JOINT DECISION MODEL

The Joint Decision Model (JDM) will help operational teams working together available information, establish objectives and then make effective decisions together.



DECISION-MAKING IN INCIDENT MANAGEMENT SHOULD BE A CONTINUOUS PROCESS THAT FOLLOWS A GENERAL FIVE-STEP DE:

- Working out what is going on (detect)
- Establishing what your objectives are and what you need to achieve (direct)
- Deciding what to do about it (plan), all informed by a clear and mutual understanding of surrounding risks and purposes, including which organisations are required.

WWW.JESIP.CO.UK | EMAIL: CONTACT@JESIP.CO.UK | Twitter: JESIP19



SHARED SITUATIONAL AWARENESS - M/ETHANE

In the initial stages, joint information between emergency responders and control forces using the M/ETHANE acronym:

M	MAJOR INCIDENT	Has a major incident been declared? (Yes/No/1177 - How capable? / I don't know)	Include the date and time of any declaration.
E	EFFECT ACTION	What is the most effective operational response to the incident?	It is possible to provide, using a system that will be understood by all responders.
T	TYPE OF INCIDENT	What kind of incident is it?	For example, burning, fire, utility failure or disaster relief.
H	HAZARD	What hazards or potential hazards have been identified?	Consider the likelihood of a hazard and its potential severity of any impact.
A	AVAILABILITY	What are the available resources and capabilities?	Identify capabilities or resources available and whether they are sufficient to respond to the incident. Consider the availability of resources and whether they are sufficient to respond to the incident.
N	NUMBER OF CASUALTIES	How many casualties are there, and what condition are they in?	Use an agreed methodology to estimate the number of casualties.
E	EMERGENCY SERVICES	What, and how many, emergency responder teams and personnel are required to respond to the incident?	Consider whether the scale of any emergency response, such as a major incident or the severity of any, may be required.

WWW.JESIP.CO.UK | EMAIL: CONTACT@JESIP.CO.UK | Twitter: JESIP19



POLICE SCOTLAND
Keeping people safe
POILEAS ALBA

Questions?



OFFICIAL



POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA

Site Security Plan – Radioactive Sources (Based upon OCNS Template)

(Version 1.5)

Notes for guidance

Sites should have a security plan that describes how the security arrangements in this document are met. **It should be reviewed annually by site management to ensure that it remains current and appropriate.** A security plan should include:

- A profile of the organisation and site plan;
- Roles and responsibilities of management and security staff;
- A description of the security provision;
- Actions in the event of an intrusion by an unauthorised person;
- Procedures for dealing with suspicious items and vehicles;

The security plan template is based upon the Office of Civil Nuclear Security (OCNS) model. It can be used where no existing site security plan is in place and should be completed by the person responsible for security of radioactive sources, in the named business / organisation.

Part A: Introduction

A1	Name of business / organisation:
-----------	----------------------------------

A2	Type of business / organisation (<i>Hospital / University / Industrial / Other</i>):
-----------	----------------------------------------------------------------------------------------

A3	Description of site:
-----------	----------------------

A4 Address

A4.1	Address 1:
-------------	------------

A4.2	Address 2
-------------	-----------

A4.3	Address 3:
-------------	------------

A4.4	Town:
-------------	-------

A4.5	County:
-------------	---------

A4.6	Postcode:
-------------	-----------

A5	Telephone Number:
-----------	-------------------

A6	E-mail Address:
-----------	-----------------

A7	Name of appointed Radiation Protection Supervisor (RPS):
-----------	----------------------------------------------------------

Part B: Security Organisation

B1	Name of Board or senior level contact responsible for security:
-----------	-----------------------------------------------------------------

OFFICIAL

B2	Contact telephone number for above:
----	-------------------------------------

B3	Details of those with functional security responsibility on a full or part-time basis:
----	----------------------------------------------------------------------------------------

B4	Details of guarding arrangements – contract or directly employed staff:
----	-------------------------------------------------------------------------

B5	Details of Facilities Management arrangements (<i>where these relate to or involve a responsibility for security of the premises</i>):
----	------------------------------------------------------------------------------------------------------------------------------------------

Part C: Security Policy and Site Plan

C1	Corporate security policy (<i>add a copy of any policy statement to the plan</i>): Attached - YES / NO delete as appropriate
----	------------------------------------------------------------------------------------------------------------------------------------------

C2	Site plan showing relevant fence lines, boundaries and facilities (<i>add a copy plan or map</i>): Attached - YES / NO delete as appropriate
----	----------------------------------------------------------------------------------------------------------------------------------------------------------

Part D: Perimeter

D1	Describe the perimeter of your site:
----	--------------------------------------

D2	Provide details of your fences (<i>welded mesh, palisade, expanded metal, chain link, height and topping</i>):
----	------------------------------------------------------------------------------------------------------------------

D3	Provide details of your gates (<i>vehicle, Pedestrian, manual, electrically operated, constructed from etc</i>):
----	--------------------------------------------------------------------------------------------------------------------

D4	Provide details of your security lighting:
----	--------------------------------------------

D5	Provide details of your Perimeter Intruder Detection systems (PIDS):
----	----------------------------------------------------------------------

D6	Provide details of your closed circuit television (CCTV) system (<i>pan, tilt, zoom, monochrome, colour, day/night etc</i>):
----	--------------------------------------------------------------------------------------------------------------------------------

D7	Any other features or arrangements which add to the security of the radioactive material:
----	-------------------------------------------------------------------------------------------

Part E: Perimeter Gatehouse, Reception or Lodge

E1	Describe details of security and staffing arrangement:
----	--------------------------------------------------------

E2	Lighting:
----	-----------

E3	Automatic Access Control Systems (AACS) (<i>e.g. card readers or digital locks etc</i>):
----	--------------------------------------------------------------------------------------------

E4	Pedestrian Turnstiles:
----	------------------------

E5	Communication systems <i>(including arrangements for support in the event of a security incident)</i> :
----	---------------------------------------------------------------------------------------------------------

Part F: Further Access Control Points
(Relating to areas involving the use or storage of RA Sources)

F1	Provide details of pedestrian and vehicle gates and turnstiles:
----	-----------------------------------------------------------------

F2	Access Control Procedures – Provide details of ACCS zones:
----	------------------------------------------------------------

F3	Pass system for employees:
----	----------------------------

F4	Issue of temporary passes to visitors, contractors and others:
----	----------------------------------------------------------------

F5	Vehicle Checks:
----	-----------------

F6	Access arrangements for employees:
----	------------------------------------

F7	Access arrangements for contractors <i>(including any escort arrangements)</i> :
----	----------------------------------------------------------------------------------

F8	Access arrangements for visitors (<i>including any escort arrangements</i>):
----	--------------------------------------------------------------------------------

F9	Search arrangements:
----	----------------------

F10	Monitoring of access by CCTV:
-----	-------------------------------

F11	Key control for rooms, areas and locked gates:
-----	------------------------------------------------

Part G: Area Security

G1	If there is no defined perimeter, describe approaches to the area in which the radioactive source(s) are held:
----	----------------------------------------------------------------------------------------------------------------

G2	Access control arrangements:
----	------------------------------

G3	Use of Intruder Detection Systems (IDS):
----	------------------------------------------

G4	Response to IDS:
----	------------------

G5	Means of identifying authorised staff:
----	----------------------------------------

G6	Continuous surveillance:
----	--------------------------

Part H: Radioactive Material Holdings

List of building or locations (by name and number or other identifier) in which material is used or stored.

Building or Location identifier	Process / Radionuclides	Activity measured in GBq	Security arrangements for stores or equipment containing sources	Additional access control arrangements	Means of detecting intrusion

Part I: Security of Information

I1	Detail arrangements for the protection of sensitive information about the location, nature, storage and movement of radioactive sources:
----	------------------------------------------------------------------------------------------------------------------------------------------

Part J: Trustworthiness (Personnel Checks)

J1	Detail arrangements for verifying the identity and reliability of staff having access to radioactive material and related information; also those engaged in providing security protection for the facility:
----	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Part K: Maintenance, Repair and Testing of Security Systems

(All equipment used to ensure or support security protection should be maintained and tested under formally stated and documented arrangements)

K1	Tests at specified intervals (<i>e.g. weekly</i>):
----	------------------------------------------------------

K2	Details of standby power which switches in automatically in the event of a mains failure:
----	-------------------------------------------------------------------------------------------

K3	Procedures for reporting / repairing of security system faults:
----	-----------------------------------------------------------------

K4	Procedures for maintaining the security regime in the event of security equipment failure or while routine maintenance or minor repair work is carried out:
----	-------------------------------------------------------------------------------------------------------------------------------------------------------------

Part L: Control and Reporting of Security Incidents

(There should be arrangements for the prompt reporting of security events and incidents, which should also include notifying the police control room and the Counter Terrorism Security Advisor – CTSA)

L1	Provide details of your contingency plans for security events / incidents and instructions to staff:
-----------	------------------------------------------------------------------------------------------------------

L2	State the arrangements for an annual test of security related contingency plans:
-----------	----------------------------------------------------------------------------------

L3	List security instructions provided for guidance of staff and security personnel:
-----------	-----------------------------------------------------------------------------------

L4	List pre-planned options for upgrading security in the event of an increase in threat:
-----------	----------------------------------------------------------------------------------------

Part M: Declaration

As the authorised person responsible for the security of radioactive sources for the organisation named in A1, I declare that to the best of my knowledge and belief, the information is correct and complete.

M1	Signature:
-----------	------------

M2	Print name:
-----------	-------------

M3	Date:
-----------	-------