



ROLE PROFILE

Role Title	Regional Technical Surveillance Officer (intermediate Level)	Reporting to	Regional Senior Technical Surveillance Manager
Section	Regional Technical Surveillance Unit	District/Department	Yorkshire and Humber Regional Organised Crime Unit (YHROCU) – Technical Surveillance Unit
Tenure	Not Applicable	Rank/Grade	POA

Part A – JOB DESCRIPTION

Overall purpose of role	To provide specialist support and technical solutions to Force and Regional covert surveillance operations in aid to the detection and prevention of serious and organised crime across the Yorkshire and Humber region. YHROCU
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Key outputs for role –

1. Lead by example and behave in line with the Police Code of Ethics ensuring that the force and regional values and behavioural expectations are clearly understood and considered by managers, officers and staff in their decision making and actions; reinforcing and influencing them through all interactions and processes.
2. Responsible for conducting technical site surveys, produce feasibility and risk assessment reports and provide technical advice and recommendations to investigating officers of all ranks giving consideration to RIPA authority, the objectives of the operation, equipment availability and time constraints.
3. Responsibility for the Installation, onward management and operation of standard surveillance equipment ethically and in accordance with Authorised Professional Practice and RIPA legislation, ensuring any product obtained is of a high standard for presentation at court. Support the Advanced staff role and progress to undertake with guidance the deployment of higher tactics and capabilities and help maintain, manage and operate a wide range of specialist electronic surveillance equipment.
4. Support advanced level colleagues with the research, evaluation and development of electronic surveillance equipment projects as tasked by the Regional Senior Technical Surveillance Officer and help implement and introduce new technologies or capabilities into the department to increase the quality, effectiveness and capabilities of the service provided to our customers.
5. Have a working knowledge of and build, operate and maintain analogue and digital transmission links often over great distances utilising RF, Wi-Fi, Bluetooth, Cellular and other forms or wireless technology to deliver a "LIVE" surveillance capability to our customers.
6. Structure and deliver lectures, training presentations and demonstrations on standard surveillance equipment to both technical and non-technical persons, including Police Officers, Police Staff and other agencies, to meet specified training needs.
7. Keep accurate work-related records adhering to IPCO, national and local standards on a specialist tasking system allowing for checks and references to be conducted by appropriate governance bodies. Ensure enough information has been recorded on the system giving you the ability to prepare accurate statements for production in court in relation to any aspect of the deployment and continuity of evidence.
8. To keep up to date with technological and capability advances within Technical Surveillance, RIPA and IPA legislation, and relevant National and Local policies and Guidance. Including the attendance at meetings, lectures, seminars, demonstrations and conferences of a technical, legal and operational nature.
9. Undertake the diagnostic fault finding, repair and maintenance of all onsite and offsite technical equipment ensuring both Health & Safety Standards and operational requirements are met.

Dimensions (Financial/Statistical/Mandates/Constraints/No. of direct reports)

- The Regional Technical Surveillance Officer provides direct support to both the YHROCU and its constituent Forces, West Yorkshire, South Yorkshire, North Yorkshire and Humberside but also on occasions may be tasked with supporting other local, regional and national Law Enforcement Agencies as part of the ROCU Network.
- The YHROCU Technical Surveillance Unit supports and assists in the gathering of Intelligence and Evidence on behalf of investigations into all levels of criminality with the priority being in support of Serious and Organised Crime, Major Crime investigations and Anti-Corruption. The Technical Surveillance Officer role is critical to obtaining and delivering this intelligence and evidence to its customers.
- All covert deployments of surveillance technology are governed by Health and Safety Legislation, Data Protection legislation, Human Rights legislation, RIPA and IPA legislation and safeguarding rules, and National and local policy and standard operating procedures.
- The department averages 400 requests for support per year which are distributed evenly across the Regional Technical Surveillance Officers. The post holder will be either given a supportive or lead role on each task allocated to them depending on their accreditation status and the nature of the request. Each request is unique and can either be quickly completed or may take several weeks or months to complete depending on the complexity of the request.

Work/Business contacts

- Internal:** All ranks of Police Officers and Police Staff across the Yorkshire and Humber Forces. To liaise, provide and receive information, offer guidance.
- External:** Police Officers and Police Staff and equivalent within all Law Enforcement Agencies within the UK, Technical Surveillance Equipment Providers and Commercial organisations. To disseminate and collate information, provide guidance, advice and information where necessary.

Expertise in Role Required (At selection - Level 1)**Essential or Desirable**

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| • Relevant degree level qualification OR significant equivalent accredited professional experience within an Audio Visual, telecommunications, Electronics or Engineering environment. | Essential |
| • Is able to operate, install and manage standard Technical Surveillance equipment installations confidently and support both intermediate and advanced level staff in the deployment of more advanced and complex equipment. | Essential |
| • Has a good understanding and working knowledge of Health and Safety Legislation, Data Protection legislation, Human Rights legislation and RIPA/IPA legislation. | Essential |
| • Has good oversight of how the department operates and a working knowledge of all the technical surveillance equipment held within the department. | Essential |
| • Is willing and has the confidence to represent the department at force and regional meetings both technical and none technical and a willingness to attend national technical conferences on behalf of the ROCU as an attendee. | Essential |
| • Has successfully complete all the relevant College of Policing TSU Courses as per the nationally approved Authorised Professional Practice. | Essential |
| • Can demonstrate a good working knowledge and ability to work with IT hardware and software, both common OS and bespoke software and systems including support to server-based systems. | Essential |
| • Can demonstrate a good working knowledge of electrical systems and electronic principles including fault finding, diagnosis and repair. | Essential |
| • Has successfully obtained management level vetting and SC level vetting clearance. | Essential |
| • Can demonstrate a good working knowledge of wired and wireless internet protocol networking. | Essential |
| • Proven working knowledge of how consumer and industrial wireless technology operates including Cellular, WiFi, Bluetooth and other RF technology. | Essential |
| • Can demonstrate good DIY skills and has experience of working with both electric and manual hand tools. | Essential |

Other (Physical, mobility, local conditions)

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| • Current and full UK/European driving licence required and the ability to travel nationally. | Essential |
| • Prepared to work long and unsociable hours on occasion often at short notice. | Essential |
| • Can demonstrate the ability to self-motivate and work effectively on own initiative while working under pressure in stressful and challenging situations. | Essential |
| • Willingness to undertake work within a wide range of internal and external environments including working at heights and working in confined spaces at all times of the day and in any safe working weather conditions. | Essential |
| • The ability to work from within a vehicle whilst travelling for extended periods of time. | Essential |
| • Must have the ability to carry heavy equipment over distance and various terrain. | Essential |
| • Ability to exercise a high degree of confidentiality and integrity. | Essential |
| • Excellent Teamworking, Communication and organisational skills required to help successfully deliver Technical Surveillance. | Essential |
| • Ability to participate in a 24/7 stand-by rota to ensure that short notice operational requirements can be met. Once called out, Staff are expected to be at the identified place of work to commence duty within the hour. | Essential |

Expertise in Role - After initial development - Level 2

- Actively seeks out innovative solutions to move the Technical Surveillance community forwards.
- Is a recognised source of advice regarding the use of standard technical surveillance equipment and software; and has credible specialist knowledge relating to the same.
- Has built up a network of key internal and external contacts including Force, Regional and National partners and National and International suppliers.
- Continued ability to successfully complete any courses identified as being relevant to the role.
- Ability to support and train staff within the department on standard technical surveillance equipment and tactics who are less experienced or are new members to the team.
- With confidence, offer technical surveillance support, advise and basic training to our customers allowing them to manage and operate certain deployed Technical Surveillance Equipment.
- Ability to safely and knowledgably work on Low Voltage electrical systems (0 -1000V) including conventional and electric vehicles, domestic premises and industrial premises electrical systems and safely work around Medium Voltage systems 1000V-35kV under guidance.
- Proven to work safely with and around RF technology including industrial and consumer Wi-Fi, Bluetooth, Cellular networks and other RF transmitting technology.
- Proven to design and fabricate items in support of technical deployments from plastic, vinyl, wood, metal, resin and other building materials.
- Ability and wiliness to represent the department at Force, Regional and National technical and none technical meetings, conferences and focus groups.
- The post holder is responsible for ensuring their College Of Policing APP accreditation is kept upto date including their ID cards flagging any issues to the Senior Technical Officer.

Structure



PART B – COMPETENCIES & VALUES

Competency and Values Framework –

http://www.college.police.uk/What-we-do/Development/competency-and-values-framework/Documents/Competency-and-Values-Framework-for-Policing_4.11.16.pdf

Level 1 – Practitioner.

PART C - DEVELOPMENT OF ROLE

Expertise in Role (Advanced - Level 3)

- Has successfully completed all College of Policing TSU Courses as per the Authorised Professional Practice and any other pre-requisite courses or specialist courses required for the role.
- Has demonstrated competency across all the College of Policing APP competency area's having evidenced a minimum of two Operations within each competency where the post holder has taken a lead role.
- Has demonstrated a good working knowledge across all aspects of Technical Surveillance giving the individual the ability to confidently and competently deploy and operate the full range of surveillance equipment within the department. and offer advice and support to our customers relating to Technical Surveillance.
- Has the ability to provide help, guidance and to pass on their own experiences of Technical Surveillance capabilities to less experienced staff within the department to support their progress.
- Ability and willingness to deliver presentations to the wider Technical Surveillance Communities on technical or operational challenges, failures and successes in support of the National Technical Surveillance Professional Development Forum.

PART D - ACCESS & VETTING

Standard IT Access	IT Access across the four Yorkshire and Humber forces, as a West Yorkshire employee.
Police Building (Perimeter and Zone access)	Access Required to Y H Estate inclusive of the four Yorkshire and Humber Force Technical Support Buildings
Vetting Level	SC Vetting and Management Vetting
Date accepted as a role profile	25 th May 2023