



POSITION DESCRIPTION

Directorate: Digital Canberra (DCBR)

Position Number: P67711

Division: Customer, Data and Technology Group

Classification: SITOB

Business Unit: Customer Engagement Services

Location: ESA ICT, Fairbairn ACT

Position Title: Senior Radio Systems Engineer
(Director)

Last Reviewed: June 2026

The Australian Capital Territory Public Service (ACTPS) is a values based organisation where all employees are expected to embody the prescribed core values of respect, integrity, collaboration and innovation, as well as demonstrate the related signature behaviours.

DIRECTORATE OVERVIEW

Digital Canberra leads the ACT Government's technology, digital, data, and cyber security services. We strive to improve the lives of Canberrans through delivering and supporting digital government services that are easy to access, save time, and are safe to use. We achieve this while also looking to the future – making technology investment decisions that will transform Canberra into a genuinely connected city.

Digital Canberra leads the implementation of the [ACT Digital Strategy](#) and [ACT Digital Health Strategy](#), manages ICT infrastructure for our hospitals, schools, and public service, and represents the ACT at national digital, data, and cyber security forums.

Digital Canberra has a diverse workforce across many functions and sites. We have an inclusive culture and we ensure our people are respected, valued, and involved.

DIVISION OVERVIEW

The **Customer, Data and Technology Group** enables a modern, digitally empowered ACT Government. By delivering shared services that are efficient, secure, AI-enabled, and customer-focused the group helps ensure that citizens and businesses benefit from responsive, transparent, and innovative public administration.

The group has a wide range of strategy, policy and operational responsibilities across ACT Government including:

- management of Information Communications Technology services,
- service integration and management

- program and project management
- Cyber, risk and governance
- strategic asset management
- data and artificial intelligence (AI) including digital records.

BUSINESS UNIT OVERVIEW

Customer Engagement Services Branch provides a range of ICT services across ACT government, including the ICT Service Desk, asset and service lifecycle management, and problem, change, and incident management. We also provide support and advice to ACT Government directorates through embedded ICT teams.

POSITION OVERVIEW

This role leads a small team working with the Emergency Services Agency (ESA) to achieve business strategies through effective management of the Territory Radio Network (TRN) infrastructure, resources and systems. The role provides advice and engages with stakeholders on the planning, architecture/design, standards, projects, policy and management of ACT government radio communications infrastructure and terminal equipment, to meet the needs of the Emergency Services Agency (ESA)'s four operational services, ESA corporate users and those of other ACT government users of the TRN.

WHAT YOU WILL DO

1. Manage a small team that provides ACT wide Radio support and management of the Territory Radio Network (TRN) and Specialist Intelligence Gathering (SIG) infrastructure, systems, resources and stakeholders. Ensure Work, Health and Safety is a primary consideration in all aspects of TRN service delivery.
2. Provide technical support for the ESA and wider Government radio terminal fleet including vendor interface, maintaining technical specification documentation, radio personality development, break/fix maintenance, planning /managing the annual maintenance program and vehicle installation specifications.
3. Participation in procurement activities related to radiocommunications network infrastructure and terminals.
4. Planning and managing the annual maintenance program, undertake operational analysis and monitoring of radio network performance, in support of operations, to enhance existing capabilities and support new operational requirements.
5. Provide general radio frequency engineering advice to ACT Government for various radio platforms as required and represent the ACT Government on radio matters at internal and external meetings.

WHAT YOU REQUIRE

The information below describes the capabilities that are required to perform the duties and responsibilities of the position.

Professional / Technical Skills and Knowledge

1. Technical knowledge and demonstrated experience in the management and support of P25 trunked radio networks, radio communications and radio terminals, preferably within an emergency management environment.
2. High level skills and knowledge to investigate and resolves radio network fault conditions using a wide range of diagnostic tools and techniques.
3. Skills are required in ICT, supporting P25 trunk radio systems including, Land mobile network planning, frequency planning and radio propagation and network performance management.
4. Well-developed knowledge and experience in the delivery of projects, demonstrated understanding of project management principles and a high level of experience in successfully developing, managing and implementing multiple projects simultaneously.
5. Knowledge of the Territory Radio Network (TRN), Emergency Services radio communications networks or similar.

Behavioural Capabilities

1. Well-developed and demonstrated leadership and people management to manage a small operational team to deliver agreed operational and holistic business outcomes and solutions by taking initiative, managing resources, and setting clear direction and guidance for clients and team members.
2. Excellent stakeholder engagement and communications skills with demonstrated ability to establish and maintain effective and diverse strategic business partnerships, including with executive stakeholders, through collaboration, engagement, responsiveness, and influence.
3. Adaptability to changing circumstances and multiple priorities and demands, and resilience while managing a constantly changing, complex and diverse ICT environment.
4. Conceptual and analytical skills providing evidence-based strategic, business focussed advice and solutions for complex problems.
5. Ability to exercise sound judgement, to make balanced and well-informed decisions.
6. Understanding of ACT Public Service values covering ethical standards, code of conduct and a demonstrated self-awareness, professionalism, and proven commitment to the ongoing integration of workplace respect, equity and diversity principles and workplace health and safety practices.

Compliance Requirements / Qualifications

1. A related tertiary qualification in Radio or Electrical Engineering / ICT will be highly regarded.
2. A current AGSVA issued NV1 security clearance is required for this position, or the ability to obtain and maintain one.
3. Driver's license Class C is essential.
4. This position does not require a pre-employment medical.
5. This position does not require a Working with Vulnerable People Check.

WORK ENVIRONMENT DESCRIPTION

The following work environment description outlines the inherent requirements of the role of Senior Radio Systems Engineer (position number P14926) and indicates how frequently each of these requirements would be performed. Please note that ACTPS is committed to providing reasonable adjustment and ensuring all individuals have equal opportunities in the workplace. The occupant of this position may be required to transfer across the Directorate at level to meet operational requirements.

ADMINISTRATIVE	FREQUENCY
Telephone use	Frequently
General computer use	Frequently
Extensive keying/data entry	Frequently
Graphical/analytical based	Frequently
Sitting at a desk	Frequently
Standing for long periods	Never
Designated workstation*	Frequently

*Note: the position works in an Activity Based Work (ABW) environment. Under ABW arrangements, staff do not have a designated workstation/desk.

STANDARD HOURS	FREQUENCY
Flexible working hours (access to flex time)	Occasionally
Fixed or specified start/finish times	Never
The role may require extensive hours over a significant period due to operational requirements.	Occasionally
Access to Accrued Days Off (ADO's)	Never
Peaks and troughs	Occasionally
Frequent overtime	Never
Rostered shift work	Never

SOCIAL DEMANDS	FREQUENCY
Work with others towards shared goals in a team environment	Frequently
Work in isolation from other staff (remote supervision)	Occasionally
Working in a call centre environment	Never
Working directly with the public	Occasionally

PHYSICAL DEMANDS	FREQUENCY
Distance walking (large buildings or inter-building transit)	Occasionally
Working outdoors	Occasionally

MANUAL HANDLING	FREQUENCY
Lifting 0 – 5kg	Occasionally
Lifting 5 – 10kg	Occasionally
Lifting 10kg+	Occasionally
Climbing	Occasionally
Reaching	Occasionally
Bending/squatting	Occasionally
Push/pull	Occasionally
Sequential repetitive movements in a short amount of time	Never

TRAVEL	FREQUENCY
Frequent travel – multiple work sites	Frequently
Frequent travel – driving	Frequently
Frequent travel – interstate	Occasionally

SPECIFIC HAZARDS	FREQUENCY
Working at heights	Never
Exposure to extreme temperatures	Occasionally
Operation of heavy machinery e.g. forklift	Never
Confined spaces	Never
Excessive noise	Never
Low lighting	Never
Handling of dangerous goods/equipment	Never
Working with asbestos	Never
Potential to encounter agitated customers	Occasionally
Exposure to potentially distressing case material	Never

OTHER	FREQUENCY
Uniform required	Never
Personal Protective Equipment (PPE) required	Occasionally