



Senior Environment and Noise Specialist

Air Navigation Services

Position Detail			
Reports To	Airport and Environmental Assurance Team Leader	Group	Air Navigation Services
Classification	ASA 7	Location	Canberra or Melbourne
Reports – Direct Total	Nil		

Organisational Environment

Airservices is a government owned organisation providing safe, secure, efficient and environmentally responsible services to the aviation industry.

Each year we manage over four million aircraft movements carrying more than 90 million passengers, and provide air navigation services across 11 per cent of the world's airspace.

Airservices has two major operating centres in Melbourne and Brisbane, and a corporate office in Canberra. We operate 29 air traffic control towers at international and regional airports, and provide aviation rescue fire fighting services at 26 Australian airports.

Primary Purpose of Position

As a Senior Environment and Noise Specialist within the Operational Standards Unit in ANS, you will ensure that Airservices environmental obligations are met (as articulated in the Airservices Act, other relevant legislation and Ministerial Directions and delegations). You will provide specialist advice, guidance and support to ensure compliance with Airservices' environmental management system, enabling effective management of Airservices' environmental risks. The position will have a strong focus on carrying out noise modelling and environmental assessment of flightpath changes, as well as technical endorsement of Australian Noise Exposure Forecast (ANEF) charts, aircraft noise certification, and assisting in the management of Airservices Noise and Flight Path Monitoring System (NFPMS), one of the largest aircraft noise monitoring networks in the world.

You will play a senior role in the newly formed Airport and Environmental Assurance (AEA) Team within the Operational Standards Unit, supporting the Team Leader in a regulated, high-performing and accountable team, while actively contributing towards delivering Airservices' record of safety, environmental performance, workplace health, risk and compliance excellence.

Accountabilities and Responsibilities

You will form an integral part of the Operational Standards Unit in a regulated, high-performing and accountable team, while contributing towards delivering Airservices' continuing record of safety, environmental, risk and compliance excellence.

Technical

- Provide specialist environmental technical advice and support to the ANS Group and other proponents (eg. project teams and airport partners).

- Carry out environmental impact assessment of proposed changes by ANS to flightpaths, flight procedures, airspace and other air traffic management (ATM) practices – including noise modelling and analysis.
- Carry out technical endorsement of Australian Noise Exposure Forecast (ANEF) charts, submitted to Airservices by airports and their consultants as part of the airport master planning process, as delegated by the relevant minister.
- Prepare and publish quarterly and annual Australian Noise Exposure Index (ANEI) reports for certain airports, as required.
- Carry out aircraft noise certification under the Air Navigation (Aircraft Noise) Regulations 2018, as delegated by the relevant minister.
- Assist in the management, administration and maintenance of Airservices Noise and Flightpath Monitoring System (NFPMS), to ensure delivery of accurate and timely aircraft noise modelling and advice.
- Develop, implement and test appropriate metrics to assess the environmental impacts of proposed changes to ATM practices.
- Follow internal standards, procedures and guides to ensure the integrity of all deliverables.

People

- Maintain an effective working relationship with other Airservices staff to ensure that there is effective coordination of all activities in support of organisational objectives.
- Support your high-performing team with an emphasis on growth, learning and enabling others by sharing your knowledge and using your skills.
- Maintain excellent relationships with external stakeholders, including Federal government agencies, airports, airline customers, consultants, contractors and the general aviation industry.

Financial

- Ensure that all noise monitoring related contracts are managed in a financially responsible and timely manner, and maintain excellent working relations with consultants, contractors and other internal and external stakeholders.

Compliance, Systems and Reporting Compliance, Systems and Reporting

- Ensure compliance with enterprise governance systems and policies, including safety, environmental, WHS, risk and compliance.

Safety

- Demonstrate safety behaviours consistent with enterprise strategies.
- Support the safe provision of air navigation services through keeping up to date with all issues, developments and technical matters impacting on the way you complete your duties.

Key Performance Indicators

Efficient, Effective and Accountable

- Ensure all ATM changes and associated environmental assessments comply with Airservices environmental standards and procedures.
- Ensure all environmental assessments are prepared to a high standard.
- Ensure ANEFs are technically endorsed correctly and in compliance with the relevant standards, procedures and delegations.
- Ensure aircraft noise certificates are issued correctly and in compliance with the relevant standards, procedures and delegations.
- Ensure all relevant documents and procedures are in place and up-to-date.
- Work collaboratively with internal customers to review and rectify incomplete change requests or those containing gross errors.
- Ensure work is up to date and processed with minimum delay.
- Operate our systems and report system faults in accordance with documented procedures.
- Published error rate trending to zero.
- Work with other team members to continually improve AEA Team processes.

Commercial

- Meeting Branch budget targets.
- Ensure all projects are managed in a financially responsible and timely manner.

People

- Support of Team Leader.
- Mentoring and provision of advice to other team members, and peer review of their work.
- Ensure all internal and external stakeholder engagement is carried out in a professional, courteous and collaborative manner.
- Pro-actively seek and undertake training and development opportunities to improve skills, qualifications and capabilities.

Safety

- Compliance with regulatory standards.
- Compliance with safety, risk, environmental and any other standards.

Key Relationships

As Senior Environment and Noise Specialist:

- AEA Team Leader.
- AEA Team members (eg. other Senior/Noise and Environment Specialists, and Airport Development Advisors) – supervise the work of staff as directed by the Team Leader, and support those with less experience or high workloads.
- Flight Paths Design Manager – to achieve team objectives.
- Senior Instrument Flight Procedures Designers – to achieve team objectives.
- ATM change proponents – to achieve ANS Group objectives.
- Group and Community Engagement (G&CE) team members – to achieve favourable organisational outcomes.
- External data originators and Commonwealth Government agencies – advice and information as requested.

Skills and Competencies

- Demonstrated ability to work positively and collaboratively with external and internal stakeholders at all levels.
- Demonstrated experience in working with noise modelling software, and proficiency in aviation and/or acoustics concepts.
- Demonstrated ability to mentor (and review the work of) other technical staff within small, multi-disciplinary teams.
- Strong written and verbal communications skills.
- Strong numerical skills.
- Demonstrated ability to deliver work on time in an environment where workload peaks and troughs are commonplace.
- Attention to detail.
- Relevant qualifications and/or equivalent experience (in environmental science, engineering or acoustics).

Performance Standards and Behaviours

As an employee of Airservices, you will consistently demonstrate performance standards and behaviours that meet Airservices Code of Conduct, as well as lead, coach and develop others in relation to the same.

This includes:

- Treating everyone with dignity, respect and courtesy
- Acting with honesty and integrity
- Acting ethically and with care and diligence
- Complying with all Airservices' policies and procedures, and applicable Australian laws
- Disclosing and taking reasonable steps to avoid any actual, potential or perceived conflict of interest
- Behaving in a way that upholds our vision, mission and values, and promotes the good reputation of Airservices.