



	<p>NATO AEW&C PROGRAMME MANAGEMENT AGENCY</p> <p>NOTIFICATION OF VACANCY</p>
Post Title:	Senior Technician (Communications)
Post Number:	PSE97 / PSE98
Duty Location:	Geilenkirchen, Germany
NATO Grade	B4 / NATO Grade 10
Nation:	NU
Division/Office	Programme Support Division
Branch/Section	Evaluation Branch
Clearance:	NATO Secret (NS)
Manages/Supervises (no. of staff)	n.a. (directly/indirectly)
Closing Date	Friday, 3 June 2022
Point of Contact	Human Resources & General Services Office recruitment@napma.nato.int
Application Details:	A NAPMA Application Form of any applicant should be forwarded by email to recruitment@napma.nato.int The application form can be downloaded at www.napma.nato.int

1. POST SUMMARY:

The Senior Technician in the Communications Section of the Branch is responsible for performing organizational and intermediate level maintenance of the voice and data communication systems on the E-3A and the Mission Simulator weapon systems, to include function related activities. Contributes to the LW training programme.

2. PRINCIPAL DUTIES

The incumbent is responsible for

- Performing scheduled and unscheduled on and off equipment maintenance, troubleshooting, servicing, inspection, testing, modification, evaluation, repair, replacement and adjustment of voice and data communication systems, components, and related support equipment in accordance with applicable technical publications and directives;
- Occasionally coordinating and scheduling short term maintenance and modernization activities in order to meet mission requirements;

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- Performing inspections and maintenance on-board a/c including Ethernet;
- Independently performing equipment maintenance;
- Performing inspections and maintenance on-board a/c fibre optic networks including the utilization of state-of-the-art test/calibration equipment;
- Working on flight essential communication systems while applying established safety regulations;
- Performing quality control of duties performed by peers on flight essential equipment;
- Responsible for flight safety maintenance on on-board communication equipment;
- Operating and analyzing a/c communications equipment via UNIX platform, using hardware and software skills;
- Assisting in planning and coordinating daily work details according to established priorities;
- Assisting during modernizations throughout the full implementation phase;
- Identifying requirements and introducing Proposed Technical Solutions;
- Occasionally interfacing with internal and external functional elements regarding maintenance of voice and data communication equipment of the E-3A and mission simulator weapon systems;
- Installing, operating, maintaining and testing of voice and data encryption devices;
- Performing periodic inspections and preventive maintenance; using applicable safety and other relevant procedures in system maintenance and operation;
- Operating diagnostic electronic and computer based test equipment;
- Maintaining and monitoring inspection and maintenance forms, records and databases;
- Functioning as technical publications, special test equipment, Consolidated Tool Kit (CTK) and tool monitor;
- As functional area subject matter expert (SME), provides the LW Training Section inputs on training analysis, required level of learning and method of delivery related aspects;
- As functional area subject matter expert (SME), supports other LW training courses as directed;
- Conducting OJT and advises newly assigned personnel;
- Identifying, proposing and evaluating technical and/or software data changes and modifications;
- Assisting in the establishment and improvement of preventative and corrective maintenance procedures;
- Assisting other technicians in performing work on other E-3A A/C systems and maintaining other E-3A a/c electronic systems when appropriately trained and/or qualified;
- Operating logistics related computer terminals;
- Operating motor vehicles, support and test equipment;
- Supporting other squadron activities and assisting in special projects as required;
- Performing dispatcher and general housekeeping duties, including ground snow/ice removal.

3. SPECIAL REQUIREMENTS AND ADDITIONAL DUTIES:

- Performing other related duties as assigned;
- The incumbent may be trained to perform basic Crew Chief duties as required;
- Supporting other directed activities necessary to comply with NAEW&C Force Command/E-3A Component Logistics maintenance rules and regulations;
- Temporarily performing, as directed, duties at other locations both within and outside NATO's boundaries;

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- Participating, as directed, in exercises and NATO operations and missions including taking part in frequent short term and/or long-term deployments (i.a.w. the relevant provisions of the NATO Civilian Personnel Regulations) and/or duty travel (TDY) both within and outside NATO's boundaries. During these periods, may temporarily also be required to perform duties outside the normal scope of his/her job description to support mission accomplishment;
- Participating in deployments and/or TDY, if required, upon short notice and/or without prior knowledge of the location and/or the conditions in which NATO will be operating;
- Participating in deployment training and medical preparation programmes (including immunisation) as determined based on specific operational requirements;
- Wearing/carrying, as directed, protective clothing/equipment while performing duties and/or participating in training, exercises, operational evaluations, and NATO operations and missions unless temporarily exempted for medical reasons;
- In the case of operational or other valid reasons and at the discretion of the responsible supervisor carrying out a similar range of duties in any organisational element of the headquarters, at the same grade and in a comparable functional speciality, without necessitating a change to the employment contract. This situation could continue for an unspecified period during which the aforementioned operational or valid reasons prevail.
- NB: In this situation, the responsible supervisor is the supervisor who is in charge of both organizational elements where the duties are being performed;
- Maintaining a level of personal fitness appropriate to the assigned duties and responsibilities;
- Attending, as directed, additional training courses/programmes;
- Shift work is required.
- The employee may be required to perform a similar range of duties elsewhere within the organization at the same grade without there being any change to the contract.
- The work is normally performed in a typical Airbase environment. Undesirable Conditions apply. Shift working may be required. The risk of injury is categorized as: Moderate Risk of Injury

4. ESSENTIAL QUALIFICATIONS AND EXPERIENCE:

Higher Secondary education and intermediate vocational training in mechanical engineering, aeronautical engineering and/or a/c communications systems maintenance, encompassing the theory of basic electronics, electro-mechanical devices, RF principles, basic computer network techniques, solid-state components and digital techniques or related discipline which might lead to a formal qualification with 2 years experience, or a Secondary education and completed advanced vocational training in that discipline leading to a professional qualification or professional accreditation with 4 years post related experience.

In the field of Aircraft maintenance, experience with activities that involve all logistics processes necessary for the maintenance and sustainment of mission capability of an aircraft and associated sub-systems. It includes overhaul, repair, modification, inspection and replacement of aircraft fuselage, propulsion and flight control systems and other avionics and specialized mission-related systems and all associated support equipment.

Very good working knowledge of a/c communication systems maintenance. Good working knowledge of and experience in interpreting technical publications and independently analysing and rectifying complex technical problems.

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Driving license equivalent to European Class B.

Must be fluent in English as one of the two NATO official languages. The work both oral and written in this post and in the Headquarters as a whole is conducted in English.

5. DESIRABLE QUALIFICATIONS AND EXPERIENCE

Previous relevant NATO assignment. Relevant experience working in an international / military environment. Knowledge of / professional experience in maintaining military a/c communication systems. Knowledge of / experience in utilizing state of the art digital / analogue test equipment.

Experience in basic soldering techniques.

Training in E-3A or comparable a/c communication systems maintenance. Completed education encompassing theory of LANs, Ethernet, Fibre Optics and/or UNIX, and basic practical experience in these fields. Knowledge of state of the art data bus technology. Driving license equivalent to European Class C.

6. ATTRIBUTES / INTERRELATIONSHIPS

All NAPMA personnel are expected to conduct themselves in accordance with the current NATO Code of Conduct agreed by the North Atlantic Council, and thus display the core values of integrity, impartiality, loyalty, accountability and professionalism.

This incumbent is responsible to the Section Head of the Communications Section.

Direct reports: Branch Head (Aircraft Electronics Systems)

7. COMPETENCIES

The incumbent must display judgment, initiative, adaptability and a logical approach and must remain flexible, be reliable, and show tact and diplomacy appropriate to working in a multicultural environment. When problems encountered are not covered by technical orders, the incumbent is required to use technical expertise and knowledge to resolve the situation. Incumbent must also display judgment, initiative, adaptability and a logical approach to solving technical problems. The incumbent is responsible for determining/confirming Aircraft serviceability status which directly impacts flight safety of E-3A aircraft and multiple aircrew members. Additionally, the incumbent is required to ensure compliance of all safety related issues including, but not limited to, ground safety, occupational health and welfare of ground maintenance and support personnel. The incumbent is expected to work with minimal supervision. The incumbent also requires the ability to interpret and apply the provisions of technical orders (manuals) when performing routine repair and replacement of malfunctioning equipment.

May be required to supervise assigned personnel while conducting training as a mentor.

8. REMARKS

Locally imposed or unique requirements:

- Must fulfil medical prerequisites of occupational health code as specified in the approved Occupational Health Examination Programme.

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- Work may have to be performed in offices, conference rooms as well as in a/c maintenance shops, on the a/c inside/outside a/c hangars and on the flight line, and in simulator facilities.
- Incumbent is required to routinely perform work utilising Personal Computer or Laptop and, on a more frequent basis, visual media devices. Work may be affected by adverse weather conditions.
- Is required to wear Personal Protective Clothing.
- May have to work in cramped/enclosed areas and in uncomfortable positions and occasionally at heights.
- The incumbent may be exposed to above average noise levels, a/c fumes and gases. Occasional heavy lifting may be required.
- The post incumbent will be required to be multiple trained and qualified for maintaining the different E-3A a/c or simulator integrated communications systems/components.
- Moderate risk of injury due to occasional work at heights, exposure to high voltage, high current and liquid oxygen. Moderate risk of occupational illness.
- Shift work is required.

Any candidate should be in possession of a valid NATO Secret (NS) security clearance when taking up the position.

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