AEROMEDICAL TRANSPORT OFFICER

RESOURCE CATEGORY	Emergency Medical Services
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Aeromedical Transport Officer is in charge of all patient care and clinical aspects of the air medical transport service
COMPOSITION AND ORDERING SPECIFICATIONS	1. This position can be ordered as a single resource or in conjunction with a National Incident Management System (NIMS)-typed team (Air Ambulance Fixed-Wing (Critical Care Transport), Air Ambulance Fixed-Wing (Non-Critical Care Transport), Air Ambulance Rotary-Wing (Critical Care Transport) or Air Ambulance Rotary-Wing (Non-Critical Care Transport)) 2. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation and meals, prior to deployment 3. The position typically works 12 hours per shift, is self-sustainable for 72 hours and is deployable up to 14 days 4. This position deploys with all necessary personal protective equipment (PPE), including flight and medical gear, based on the mission assignment

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	TYPE 3	NOTES
DESCRIPTION	Same as Type 2, PLUS: Serves as Aeromedical Group Supervisor	Same as Type 3, PLUS: Is a licensed physician with education and experience in the areas of medicine and out-of-hospital care commensurate with the patient care mission	The Aeromedical Transport Officer: 1. Is a health care professional licensed to diagnose and treat a range of health problems, working either independently or under the supervision of a physician or other licensed independent practitioner 2. Serves as a clinical resource to the air medical transport crew 3. Oversees all patient care and clinical aspects of the air medical transport service 4. Supports disaster aeromedical staging facilities when deployed 5. Provides patient care to the point of definitive care 6. Is trained in health promotion, disease prevention and comprehensive health care	Not Specified
EDUCATION	Same as Type 2 PLUS: Completion of post-graduate education in health/medical or surgery	1. Graduate of an accredited medical school 2. Completion of an accredited residency program or post-graduate year three and above	Graduate of an accredited nurse practitioner program or an accredited or state-recognized physician assistant program	Not Specified

COMPONENT	TYPE 1	TYPE 2	TYPE 3	NOTES
TRAINING	Same as Type 2	Same as Type 3, PLUS: Air Medical Physician Association's (AMPA) Medical Director Core Curriculum or equivalent basic training as an Air Medical Transport (AMT) Medical Director	Completion of the following: 1. IS-100: Introduction to the Incident Command System, ICS-100 2. IS-200: Basic Incident Command System for Initial Response, ICS-200 3. IS-700: National Incident Management System, An Introduction 4. IS-800: National Response Framework, An Introduction 5. Air Medical Resource Management or equivalent 6. Training in accordance with Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Materials Awareness 7. Training in accordance with OSHA 29 CFR Part 1910.134: Respiratory Protection 8. Training in accordance with OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens	1. Identified equivalent trainings should meet or exceed course learning objectives 2. The NIMS Training Program defines a national baseline to guide and promote NIMS training. It provides recommendations to assist Authorities Having Jurisdiction (AHJ) in developing their own training plans, tailored to their specific needs
EXPERIENCE	Same as Type 2	Same as Type 3, PLUS: Actively provides medical oversight of an EMS agency or academic program	Knowledge, Skills, and Abilities: 1. Knowledge of state and local scope of practice parameters and skill sets 2. Knowledge of the management and care of patients involved in a Mass Casualty Incident (MCI), including the triage, inclusion and exclusion criteria used to select patients for air ambulance transport 3. Knowledge of crew resource management Experience: 1. Ongoing involvement with an Emergency Medical Services (EMS) providing entity, organization or agency 2. Experience in air medical transport 3. Experience in critical care medicine	Not Specified

COMPONENT	TYPE 1	TYPE 2	TYPE 3	NOTES
PHYSICAL/MEDICAL FITNESS	Same as Type 2	Same as Type 3	1. Moderate 2. Ability to work wearing appropriate PPE 3. Maintains immunizations in accordance with current AHJ requirements	1. NIMS Guideline for the National Qualification System (NQS) defines Physical/Medical Fitness levels for NIMS positions 2. PPE is mission specific and may vary by working environment; it includes protective footwear, protective clothing for skin exposure, eye and ear protection, respirators, gloves and masks 3. This position may work near moving mechanical parts of an aircraft and face exposure to airborne particles including fumes, chemical hazards and vibrations/turbulence
CURRENCY	Same as Type 2	Same as Type 3	1. Active member with an EMS-providing entity, organization or agency 2. Active participation in the care of critically ill/injured patients 3. Active participation with an established air medical transport service	Provider must carry out and use any background checks as applicable law specifies. This may include: 1. A background check completed within past 12 months 2. A sex offender registry check 3. A local, state and national driving and criminal history
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Same as Type 2, PLUS: Board certification in an acute care clinical specialty with demonstrated or documented disaster response or air medical patient care experience	Same as Type 3, PLUS: 1. American Board of Medical Specialties or the American Board of Osteopathic Emergency Medicine-recognized board certification or board eligibility in a specialty or subspecialty that requires expertise and experience in the emergency management of critically ill or injured patients 2. State, District of Columbia or US territory-granted active status of legal authority to function as a Physician without restriction	1. State, the District of Columbia or US territory-granted active status of legal authority to function as a Physician Assistant or Nurse Practitioner without restrictions 2. Current Drug Enforcement Agency (DEA) registration, if the state of primary registration grants prescriptive privileges, as this position may prescribe or administer medications commensurate with the mission assignment	Not Specified

NOTES

Nationally typed resources represent the minimum criteria for the associated category.

REFERENCES

1. FEMA, NIMS 508: Air Ambulance Fixed-Wing (Critical Care Transport)
2. FEMA, NIMS 508: Air Ambulance Fixed-Wing (Non-Critical Care Transport)
3. FEMA, NIMS 508: Air Ambulance Rotary-Wing (Critical Care Transport)
4. FEMA, NIMS 508: Air Ambulance Rotary-Wing (Non-Critical Care Transport)
5. FEMA, NIMS, October 2017
6. FEMA, NIMS Guideline for the NQS, November 2017
7. National Highway Traffic Safety Administration (NHTSA), Emergency Medical Services Education Agenda for the Future: A Systems Approach, June 2000
8. NHTSA, National Emergency Medical Services Education Standards, 2021
9. NHTSA, National Emergency Medical Services Scope of Practice Model, February 2019
10. OSHA 29 CFR Part 1910.120: Hazardous Materials Awareness, latest edition adopted
11. OSHA 29 CFR Part 1910.134: Respiratory Protection, latest edition adopted
12. OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens, latest edition adopted