

REMOTE PILOT-IN-COMMAND

RESOURCE CATEGORY	Incident Management
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Remote Pilot-in-Command (PIC) operates an unmanned aircraft platform in a safe and secure manner according to all local, state, and Federal regulations
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. This position can be ordered as a single resource or in conjunction with a NIMS typed team (Unmanned Aircraft System Team). 2. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment

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	SINGLE TYPE	NOTES
DESCRIPTION	<p>The PIC:</p> <ol style="list-style-type: none"> 1. Operates the aircraft platform in a safe and secure manner according to all local, state, tribal, territorial, and Federal regulations 2. Performs preflight and post-flight debriefings and safety checks of the aircraft platforms assigned to the team 3. Ensures safety for team members during flight 4. Develops mitigation measures to prevent unsafe acts 5. Communicates safety, hazards, needs, and concerns to the flight observer 6. Tracks flight activities 7. Ensures all members of the Unmanned Aircraft System (UAS) Team are qualified in their position 8. Ensures completion and approval of appropriate documentation, such as flight waivers and activity logs 9. Communicates all missions and flight plans to the Air Operations Branch Director 	Not Specified
EDUCATION	Not Specified	Not Specified
TRAINING	<p>Completion of the following:</p> <ol style="list-style-type: none"> 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. Hazardous materials awareness training, such as: <ol style="list-style-type: none"> a. Training in accordance with the Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Materials Awareness, OR b. IS-5.A: An Introduction to Hazardous Materials, AND IS-3: Radiological Emergency Management 	Not Specified

COMPONENT	SINGLE TYPE	NOTES
EXPERIENCE	<p>Knowledge:</p> <ol style="list-style-type: none"> 1. Must provide Authority Having Jurisdiction (AHJ) with training records showing Remote PIC competency in all relevant platforms 2. Must meet all current Federal Aviation Administration (FAA) Federal Aviation Requirements (FAR) for the Remote PIC position <p>Experience:</p> <p>Must provide AHJ with documentation of successful participation in a drill, functional or full-scale exercise, or actual incident within the past two years</p>	AHJ may accept documentation of equivalent military experience.
PHYSICAL/MEDICAL FITNESS	<ol style="list-style-type: none"> 1. Moderate 2. Adheres to FAA restrictions on crew duty according to Title 14 CFR Part 117: Flight and Duty Limitations and Rest Requirements 	NIMS Guideline for the National Qualification System (NQS) defines Physical / Medical Fitness levels for NIMS positions
CURRENCY	<ol style="list-style-type: none"> 1. Functions in this position during an operational incident, planned event, exercise, drill, or simulation at least once every two years 2. Meets all current FAA FAR for the Remote PIC position 	Not Specified
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Certification in accordance with FAA Code of Federal Regulations (CFR) Part 107: Small Unmanned Aircraft Systems	Remote PIC personnel must possess on their person a valid FAA certificate of licensure and government ID.

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

1. FEMA, NIMS Guideline for the National Qualification System, November 2017
2. FEMA, NIMS 508: Unmanned Aircraft System Team
3. FEMA, NIMS 509: Technical Specialist—Unmanned Aircraft System
4. Federal Aviation Administration (FAA) Joint Order (JO) 7200.23: Air Traffic Organization Policy, October 2016
5. Title 14 Code of Federal Regulations (CFR) Part 107: Small Unmanned Aircraft Systems, latest edition adopted
6. Occupational Safety and Health Administration (OSHA) 29 CFR Part 1910.120: Hazardous Materials Awareness, latest edition adopted