

Resource Typing Definition for Situational Assessment
Incident Management

REMOTE PILOT-IN-COMMAND

RESOURCE CATEGORY	Incident Management
RESOURCE KIND	Personnel
OVERALL FUNCTION	<p>The Remote Pilot-in-Command (PIC):</p> <ul style="list-style-type: none"> • Holds a Remote Pilot Certificate with a small Unmanned Aircraft System (sUAS) rating and has the final authority and responsibility for the operation and safety of a small, unmanned aircraft operation conducted under Federal Aviation Administration (FAA) part 107 • Operates a sUAS platform in a safe and secure manner according to all state, local, tribal, territorial, 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 National Incident Management System (NIMS)-typed team 2. Discuss logistics for deploying this position, such as security, lodging, transportation, and meals, prior to deployment 3. This position typically works 12 hours per shift, is self-sustainable for 72 hours, and is deployable up to 14 days

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 state, local, 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 sUAS team are qualified in their position 8. Ensures completion and approval of appropriate documentation, such as flight waivers and activity logs 9. Communicates all mission and flight plans to the Air Operations Branch Director 	Not Specified
EDUCATION	Not Specified	Not Specified



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COMPONENT	SINGLE TYPE	NOTES
TRAINING	Completion of the following: <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 3. IS-700: An Introduction to the National Incident Management System 4. IS-800: National Response Framework, An Introduction 5. Hazardous materials awareness training or equivalent, 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 6. Overview of Crew Resource Management (CRM) 	Not Specified
EXPERIENCE	Knowledge: <ol style="list-style-type: none"> 1. Must provide the Authority Having Jurisdiction (AHJ) with training records showing Remote PIC competency in all relevant platforms 2. Must meet all current FAA Federal Aviation Requirements (FAR) for the Remote PIC position Experience: <ol style="list-style-type: none"> 1. Must provide the AHJ with documentation of successful participation in a drill, functional or full-scale exercise, or incident within the past two years 	The AHJ may accept documentation of equivalent military experience
PHYSICAL / MEDICAL FITNESS	<ol style="list-style-type: none"> 1. Performs duties under moderate circumstances characterized by working consecutive 12-hour days under physical and emotional stress for sustained periods of time 2. Adheres to FAA restrictions on crew duty according to Title 14 CFR Part 117: Flight and Duty Limitations and Rest Requirements 	Not Specified
CURRENCY	<ol style="list-style-type: none"> 1. Functions in this position during an operational incident, 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 CFR Part 107: sUAS	Remote PIC personnel must possess on their person a valid FAA certificate of licensure and government identification



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. FAA Joint Order (JO) 7200.23: Air Traffic Organization Policy, October 2016
5. Title 14 CFR Part 107: Small Unmanned Aircraft Systems, June 2016
6. Title 14 CFR Part 117: Flight and Duty Limitations and Rest Requirements, January 2017
7. OSHA 29 CFR Part 1910.120: Hazardous Materials Awareness, July 2019