



Resource Typing Definition for Response
Situational Assessment

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 <u>can be ordered as a single resource or in conjunction</u> with a National Incident Management System (NIMS) typed team (Unmanned Aircraft System 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 for 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 Remote PIC:</p> <ol style="list-style-type: none"> 1. Acts as the Pilot in Command (PIC) for small Unmanned Aircraft Systems (sUAS). 2. Operates the aircraft platform in a safe and secure manner according to all local, state, and Federal regulations 3. Performs preflight and post-flight debriefings and safety checks of the aircraft platforms assigned to the team 4. Ensures safety of the sUAS and for team members during flight. 5. Develops mitigation measures to prevent unsafe acts 6. Communicates safety, hazards, needs, and concerns to the flight observer 7. Tracks flight activities 8. Ensures all members of the small Unmanned Aircraft System (sUAS) Team are qualified in their position 9. Ensures completion and approval of appropriate documentation, such as flight waivers and activity logs 10. Communicates all missions 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: Incident Command System for Single Resource and Initial Action Incidents 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
EXPERIENCE	Knowledge: <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 Experience: Must provide AHJ with documentation of successful participation in a drill, functional or full-scale exercise, or actual incident within the past 2 years. Must maintain current with any FAA waivers.	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 2 years 2. Meets all current FAA FAR for the Remote PIC position and any waivers held. 	Not Specified
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	Certification in accordance with FAA Code of Federal Regulations (CFR) Part 107: small Unmanned Aircraft Systems or in accordance with Certificate of Authorization (COA).	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 508-2: Unmanned Aircraft System Team, pending publication
2. FEMA, NIMS 509-2: Technical Specialist–Unmanned Aircraft System, pending publication
3. Federal Aviation Administration (FAA) Joint Order (JO) 7200.23: Air Traffic Organization Policy, October 2016
4. Title 14 Code of Federal Regulations (CFR) Part 107: Small Unmanned Aircraft Systems, latest edition adopted
5. Occupational Safety and Health Administration (OSHA) 29 CFR Part 1910.120: Hazardous Materials Awareness, latest edition adopted
6. National Wildfire Coordinating Group (NWCG), National Incident Management System Wildland Fire Qualification System Guide, PMS 310-1, Physical Fitness Levels, October 2016