

## CANINE SEARCH TEAM – LAND HUMAN REMAINS

<b>DESCRIPTION</b>	A Canine Search Team - Land Human Remains searches for human remains outside the urban collapsed structure environment, in debris fields and in areas of varied terrain with limited structures
<b>RESOURCE CATEGORY</b>	Search and Rescue
<b>RESOURCE KIND</b>	Team
<b>OVERALL FUNCTION</b>	<p>The Canine Search Team - Land Human Remains:</p> <ol style="list-style-type: none"> <li>1. Provides search services for detecting human remains outside the urban collapsed structure environment, in debris fields and in areas of varied terrain with limited structures</li> <li>2. Provides medical care to include first aid</li> <li>3. Conducts planning for team-level tactics</li> <li>4. Provides basic protection of personnel with regard to: <ol style="list-style-type: none"> <li>a. Safety</li> <li>b. Emergency shelter</li> <li>c. Medical care</li> <li>d. Simple decontamination</li> <li>e. Basic ground support capability for helicopter operations</li> <li>f. Minor repair of personal or team equipment (Incident Logistics Support)</li> </ol> </li> <li>5. Operates in environments with and without infrastructure, including compromised access to roadways, utilities, transportation and limited availability of shelter, food and water</li> <li>6. Does not provide ambulance service or transport of humans or animals to shelter or other locations</li> </ol>
<b>COMPOSITION AND ORDERING SPECIFICATIONS</b>	<ol style="list-style-type: none"> <li>1. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation and meals, prior to deployment</li> <li>2. Discuss the following items prior to deployment: <ol style="list-style-type: none"> <li>a. Communications beyond intra-team communications, such as programmable inter-operable communications with Command, General Staff, the military and other supporting resources</li> <li>b. Presence of contaminated environments and need for related personal protective equipment (PPE), clothing and equipment</li> <li>c. Security and force protection needed upon arrival</li> </ol> </li> <li>3. The requestor should specify mission location and operational environments, such as the presence of failed structures, water, type of terrain, weather and hazardous materials contamination</li> <li>4. Requestor should order an adequate number of canine teams based on the physical endurance of the canines, search area and environmental conditions</li> <li>5. Requestor should specify equipment such as hardware, software, PPE, ropes and victim evacuation devices needed to accomplish operations</li> <li>6. Requestor should specify the need for additional vehicles, trailers, equipment or supplies</li> <li>7. The handler determines duty cycle of the canine based on assignment, environment, terrain and other factors affecting detection performance</li> <li>8. The requestor should order separately any additional specialized personnel, such as Advanced Life Support (ALS), medical, animal, logistics, advisors or helicopter support</li> </ol>

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.

## Resource Typing Definition for Mass Search and Rescue Operations Search and Rescue

COMPONENT	SINGLE TYPE	NOTES
<b>MINIMUM PERSONNEL PER TEAM</b>	2	Not Specified
<b>MANAGEMENT AND OVERSIGHT PERSONNEL PER TEAM</b>	Not Specified	The requestor may need to order this resource in conjunction with a National Incident Management System (NIMS)-typed Land Search and Rescue (SAR) Team or NIMS typed Mountain SAR Team, which would provide oversight
<b>SUPPORT PERSONNEL PER TEAM</b>	1 - NIMS Type 1 Canine Search Specialist - Land Human Remains, with canine 1 - NIMS typed Land SAR Technician or Mountain SAR Technician	Not Specified
<b>GENERAL FUNCTION EQUIPMENT PER TEAM</b>	Equipment consistent with this resource's capabilities and needs to include the following: 1. Access and search 2. Ground support for air operations 3. Base and spike camp	Not Specified
<b>PERSONAL PROTECTIVE EQUIPMENT (PPE) EQUIPMENT PER TEAM MEMBER</b>	Minimum PPE consistent with this resource's capabilities and needs, including: 1. Helmet 2. Headlamp and batteries 3. Rescue harness 4. Eye protection 5. Hearing protection 6. Protective clothing 7. Gloves 8. Footwear 9. Personal medical kit 10. Survival kit 11. Foul weather clothing 12. Canine PPE	1. 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 2. PPE should be equivalent to parameters set forth in American National Standard Institute (ANSI)/American Society of Safety Professionals (ASSP) Z359: Fall Protection Code
<b>COMMUNICATIONS EQUIPMENT PER TEAM MEMBER</b>	1. Portable and mobile intra-team communications 2. Portable radios with ground to air capability 3. Charger for devices 4. Handheld Global Positioning System (GPS) units 5. Two-way handheld radios 6. Mobile phones	1. Intra-team and inter-team communications should be consistent with National Interoperability Field Operations Guide (NIFOG) 2. Consider alternate forms of communication, such as satellite phones, based on the mission assignment and team needs
<b>TRANSPORTATION EQUIPMENT PER TEAM</b>	Vehicle	Vehicle is for use in transporting team members and equipment and should be capable of 4-wheel drive if necessary for conditions

## NOTES

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

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## REFERENCES

1. FEMA, NIMS 509: Canine Search Specialist – Land Human Remains
2. FEMA, NIMS 509: Land Search and Rescue Technician
3. FEMA, NIMS 508: Land Search and Rescue Team
4. FEMA, NIMS 509: Mountain Search and Rescue Technician
5. FEMA, NIMS 508: Mountain Search and Rescue Team
6. FEMA, National Incident Management System (NIMS), October 2017
7. ANSI/ASSP Z359: Safety Requirements for Personal Fall Arrest Systems, Subsystems & Components, latest edition adopted
8. U.S. Department of Homeland Security, Office of Emergency Communications (OEC), National Interoperability Field Operations Guide (NIFOG), March 2022