

## CANINE SEARCH TEAM – LAND HUMAN REMAINS

DESCRIPTION	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.		
RESOURCE CATEGORY	Search and Rescue	RESOURCE KIND	Team
OVERALL FUNCTION	<p>The Canine Search Team - Land Human Remains:</p> <ol style="list-style-type: none"> <li>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>Provides medical care to include first aid</li> <li>Conducts planning for team-level tactics</li> <li>Provides basic protection of personnel with regard to: <ol style="list-style-type: none"> <li>Safety</li> <li>Emergency shelter</li> <li>Medical care</li> <li>Simple decontamination</li> </ol> </li> <li>Basic ground support capability for helicopter operations</li> <li>Minor repair of personal or team equipment (Incident Logistics Support)</li> </ol> <p>5. Operates in environments with and without infrastructure, including compromised access to roadways, utilities, transportation, and limited availability of shelter, food, and water</p> <p>6. Does not provide ambulance service or transport of humans or animals to shelter or other locations</p>	COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> <li>Discuss the following items prior to deployment: <ol style="list-style-type: none"> <li>Communications beyond Intra-team communications, such as programmable inter-operable communications with Command, General Staff, the military and other supporting resources</li> <li>Presence of contaminated environments and need for related personal protective equipment (PPE), clothing, and equipment</li> <li>Security and force protection needed upon arrival</li> <li>Logistics support, such as lodging, transportation, and meals for sustained operations beyond 72 hours</li> </ol> </li> <li>This team is self-sustainable for 72 hours and is deployable for up to 14 days</li> <li>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>Requestor should order an adequate number of canine teams based on the physical endurance of the canines, search area, and environmental conditions</li> <li>Requestor should specify equipment such as hardware, software, personal protective equipment (PPE), ropes, and victim evacuation devices, needed to accomplish operations</li> <li>Requestor should specify the need for additional vehicles, trailers, equipment, or supplies</li> <li>The handler determines duty cycle of the dog based on assignment, environment, terrain, and other factors affecting detection performance</li> <li>The requestor should order separately any additional specialized personnel, such as Advanced Life Support (ALS), medical, animal, logistics, advisors, or helicopter support</li> </ol>

RESOURCE TYPES			TYPE 1	NO TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Personnel	Per Team	Total Minimum Personnel Quantity	2	Not Applicable	Not Applicable	Not Applicable
			NOTES: Not Specified			
Personnel	Per Team	Management and Oversight	Not Specified	Not Applicable	Not Applicable	Not Applicable
			NOTES: The requestor may need to order this resource in conjunction with a National Incident Management System (NIMS) typed Land SAR Team or NIMS typed Mountain SAR Team, which would provide oversight.			



RESOURCE TYPES			TYPE 1	NO TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Personnel	Per Team	Operations and Support	1 - NIMS Type 1 Canine Search Specialist - Land Human Remains, with canine 1 - NIMS typed Land SAR Technician or Mountain SAR Technician	Not Applicable	Not Applicable	Not Applicable
			NOTES: Not Specified			
Equipment	Per Team	General Functions	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 Applicable	Not Applicable	Not Applicable
			NOTES: Not Specified			
Equipment	Per Team Member	PPE	Minimum PPE consistent with this resource's capabilities and needs, including: 1. Helmet 2. Headlamp and batteries  3. Eye protection 4. Hearing protection 5. Uniform / protective clothing 6. Gloves 7. Footwear 8. Field pack 9. Personal medical kit 10. Survival kit 11. Foul weather clothing 12. Canine PPE	Not Applicable	Not Applicable	Not Applicable
			NOTES: PPE should be equivalent to parameters set forth in American National Standard Institute (ANSI) Z359: Fall Protection Code.			
Equipment	Per Team	Transportation	Vehicle	Not Applicable	Not Applicable	Not Applicable
			NOTES: Vehicle is for use in transporting team members and equipment and should be capable of 4-wheel drive if necessary for conditions.			



RESOURCE TYPES			TYPE 1	NO TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	Per Team Member	Communications	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	Not Applicable	Not Applicable	Not Applicable
			<b>NOTES:</b> 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.			

Superseded

## REFERENCES

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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. U.S. Department of Homeland Security, Office of Emergency Communications (OEC), National Interoperability Field Operations Guide (NIFOG), v. 1.5, 2014

## NOTES

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

**Superseded**