



RADIOLOGICAL SERVICES TEAM

DESCRIPTION	The Radiological Services Team provides basic and specialized clinical imaging services for an existing hospital or outpatient facility; imaging services include x-ray, ultrasound, computerized tomography (CT), magnetic resonance imaging (MRI), and fluoroscopy studies
RESOURCE CATEGORY	Medical and Public Health
RESOURCE KIND	Team
OVERALL FUNCTION	<p>The Radiological Services Team:</p> <ol style="list-style-type: none"> 1. Performs diagnostic imaging procedures in compliance with standard medical protocols 2. Applies principles of radiation protection and provides patient care essential to radiographic procedures 3. Evaluates radiographs and other medical imaging for technical quality 4. Develops a medical interpretation for each imaging study 5. Ensures that the readings are transmitted to appropriate medical providers
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. Discuss logistics for deploying this team, such as working conditions, length of deployment, security, lodging, transportation, and meals, prior to deployment 2. Requestor and provider discuss specific equipment the requestor will provide 3. Requestor orders additional staff, if necessary, to ensure the availability of resources required to safely and effectively support the mission assignment, including administrative, logistics, communications, supply, and clerical personnel 4. Requestor supplements clinical staff with Healthcare Resource Coordination Team if equipment, supplies, information technology, and communications support are necessary 5. Requestor identifies, verifies, and mitigates potentially hazardous conditions 6. To ensure staff is qualified to care for the patient mix, requests for assistance specify the clinical area, specialty services (if necessary), mission assignment, and anticipated length of deployment 7. Requestor specifies whether interventional radiology (IR) capabilities are necessary and orders a Type 1 Radiologist separately 8. Address potential biohazard issues as appropriate 9. Specify the need to order mobile units and adjunct equipment 10. This team does not conduct nuclear medicine studies; requestor orders nuclear medicine capabilities separately

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	TYPE 1	TYPE 2	NOTES
MINIMUM PERSONNEL PER TEAM	Same as Type 2	4	Not Specified
MANAGEMENT AND OVERSIGHT PERSONNEL PER TEAM	Same as Type 2	1 - National Incident Management System (NIMS) Type 1 Medical Team Leader	Not Specified
SUPPORT PERSONNEL PER TEAM	Same as Type 2	1 - NIMS Type 2 Radiologist 2 - NIMS Type 1 Radiology Technician	Type 1 Radiology Technicians have advanced certifications to perform specialized imaging studies, such as MRI and CT scans.



Resource Typing Definition for Public Health, Healthcare, and Emergency Medical Services
Medical and Public Health

COMPONENT	TYPE 1	TYPE 2	NOTES
TESTING CAPABILITY PER TEAM	Same as Type 2, PLUS: Advanced radiological services, including: 1. MRI scans 2. CT scans 3. Fluoroscopy	Basic radiological services, including: 1. X-rays (radiographs) 2. Ultrasounds	Requestor provides testing equipment for specified radiological services, unless the provider otherwise specifies.
PERSONAL PROTECTIVE EQUIPMENT (PPE) EQUIPMENT PER TEAM MEMBER	Same as Type 2	Dosimeters and additional mission-specific PPE, which may include: 1. Eye protection 2. Masks, such as N95 masks or powered air purifying respirators (PAPR) 3. Protective footwear 4. Protective gloves	1. The following regulations address PPE: Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.1030: Bloodborne Pathogens, OSHA 29 CFR Part 1910.120: Hazardous Waste Operations and Emergency Response, and OSHA 29 CFR Part 1910.134: Respiratory Protection. 2. Personnel deploy with individual dosimeters in addition to any mission-specific PPE.
COMMUNICATIONS EQUIPMENT PER TEAM	Same as Type 2	Appropriate team communications, such as two-way radios, cell phones, or a satellite phone	Not Specified



NOTES

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

REFERENCES

1. FEMA, NIMS 508: Healthcare Resource Coordination Team
2. FEMA, NIMS 509: Radiologist
3. FEMA, NIMS 509: Radiology Technician
4. FEMA, NIMS 509: Medical Team Leader
5. FEMA, National Incident Management System (NIMS), October 2017
6. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response, latest edition adopted
7. OSHA 29 CFR Part 1910.134: Respiratory Protection, latest edition adopted
8. OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens, latest edition adopted