

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 security, lodging, transportation, and meals, prior to deployment 2. This team typically works 12 hours per shift, is self-sustainable for 72 hours, and is deployable for up to 14 days 3. Requestor and provider discuss specific equipment the requestor will provide 4. 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 5. Requestor supplements clinical staff with Healthcare Resource Coordination Team if equipment, supplies, information technology, and communications support are necessary 6. Requestor identifies, verifies, and mitigates potentially hazardous conditions 7. 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 8. Requestor specifies whether interventional radiology (IR) capabilities are necessary and orders a Type 1 Radiologist separately 9. Address potential biohazard issues as appropriate 10. Specify the need to order mobile units and adjunct equipment 11. This team does not conduct nuclear medicine studies; requestor orders nuclear medicine capabilities separately

RESOURCE TYPES			TYPE 1	TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Personnel	Per Team	Management and Oversight	Same as Type 2	1 - National Incident Management System (NIMS) Type 1 Medical Team Leader	Not Applicable	Not Applicable
			NOTES: Not Specified			

Superseded

RESOURCE TYPES			TYPE 1	TYPE 2	NO TYPE 3	NO TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	Per Team Member	Personal Protective Equipment	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	Not Applicable	Not Applicable
			NOTES: 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.			
Equipment	Per Team	Communications	Same as Type 2	Appropriate team communications, such as two-way radios, cell phones, or a satellite phone	Not Applicable	Not Applicable
			NOTES: Not Specified			
Personnel	Per Team	Minimum	Same as Type 2	4	Not Applicable	Not Applicable
			NOTES: Not Specified			
Personnel	Per Team	Support	Same as Type 2	1 - NIMS Type 2 Radiologist 2 - NIMS Type 1 Radiology Technician	Not Applicable	Not Applicable
			NOTES: Type 1 Radiology Technicians have advanced certifications to perform specialized imaging studies, such as MRI and CT scans.			
Capability	Per Team	Testing Capability	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	Not Applicable	Not Applicable
			NOTES: Requestor provides testing equipment for specified radiological services, unless the provider otherwise specifies.			



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. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) Part 1910.120: Hazardous Waste Operations and Emergency Response, latest edition adopted
6. OSHA 29 CFR Part 1910.134: Respiratory Protection, latest edition adopted
7. OSHA 29 CFR Part 1910.1030: Bloodborne Pathogens, latest edition adopted

NOTES

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

Superseded