2021 IRT Summary

This summary was prepared for
the Office of Manpower & Reserve Affairs.
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Cover photo caption:
Technical Sergeant Caitlin Donnelly, 445th Aeromedical Staging Squadron medical technician, talks to a young patient receiving care at the Hancock County Health Department, Hancock, Georgia, as part of the East Central Georgia Medical Innovative Readiness Training (IRT) on June 10, 2021.
Photo by Master Sgt. Patrick O’Reilly.

Page 6 photo caption:
U.S. Navy Petty Officer 1st Class Millaj Jallim, Lake Village, Arkansas, site noncommissioned officer in charge, and U.S. Army 1st Sgt. Richard Pindel, Command and Control 1st Sergeant, light a smoke signal so a medical helicopter can locate them during a mass-casualty exercise, July 15, 2021. The mass-casualty exercise showed how to use 9-line medical evacuation, Tactical Combat Casualty Care, and K9 Self Aid Buddy Care training together during medical emergencies.
Photo by Staff Sgt. Michelle Gonzalez Diener.

Back cover photo caption:
Brigadier General Jeffrey B. McCarter (left), Deputy Commanding General of the Army Reserve Medical Command, observes as Sergeant Tara Conde, a U.S. Army Reserve combat medic specialist from New Orleans, Louisiana, returns a pet to its owner after it received veterinary services from the 7354th Veterinarian Detachment and the Turtle Mountain Animal Rescue during an Innovative Readiness Training event held May 7, 2021, in Belcourt, North Dakota.
Photo by Sergeant 1st Class Kenneth Scott.
Champion of the Year is awarded to Nichole Pruitt of the Kodiak Area Native Association for her selfless devotion of personal time, commitment, and support to the IRT program. The Champion of the Year award goes to an individual who led efforts to gain momentum for the IRT program in their community. Through extensive outreach, Ms. Pruitt promoted IRT in her local network while encouraging community members as well as other organizations to get involved with the Kodiak Arctic Care IRT mission.
IRT is a collaborative program that leverages military contributions and community resources to multiply value and cost savings for participants. Communities typically provide materials and basic services (e.g., facilities), while military units contribute personnel and training resources. IRT missions produce mission-ready forces, civil-military partnerships, and stronger communities.
MISSION

Provide mission-ready forces through military training that delivers key services for America's communities.

VISION

Premier military training serving America's communities.

GOALS

Defend the Nation
IRT provides hands-on, real-world training to improve readiness and survivability in complex contingency environments.

Succeed Through Teamwork
IRT is a collaborative program that leverages military contributions and community resources to multiply value and cost savings for participants.

Take Care of Our People
IRT strengthens and builds partnerships, while providing key services for American communities utilizing joint training operations.
IRT Leader of the Year is awarded to Staff Sergeant Scott Hawkins for his outstanding leadership as Site Superintendent during the Camp Kamassa IRT mission. The Leader of the Year award recognizes individuals who plan and execute an IRT mission while displaying exemplary leadership in identifying opportunities to increase readiness and encourage collaboration and innovation. He exemplified these accomplishments through effective management of more than 1,000 Joint Service Members on the mission and in volunteer efforts he undertook personally in Mississippi communities. His expertise in modern construction techniques aided in the elimination of excess materials, labor, and maintenance, resulting in cost savings to the mission.

IRT Leader of the Year is awarded to Captain Jason Brooks for his outstanding leadership as Officer-In-Charge during the Central Delaware Partnership for Hope IRT mission. The Leader of the Year award recognizes individuals who plan and execute an IRT mission while displaying exemplary leadership in identifying opportunities to increase readiness and encourage collaboration and innovation. He exemplified these accomplishments through successful execution of this 2-week mission that provided no-cost medical services across four sites of care. His planning efforts and coordination between participating units, the medical consumables site, and the community partner resulted in 3,227 patients seen and 18,050 procedures completed, providing 24,836 annual training hours to 216 Service Members.
Mission Impact in 2021

The Services completed 55 IRT missions in communities across 34 U.S. States and Territories.
Looking Back
SNAPSHOT OF THE SERVICES

Department of the Army

OSD INVESTMENT: $7.5 MILLION

Photo | 1st Lt Andrew Layton

U.S. ARMY NATIONAL GUARD
• Program Manager: CPT Jason Schwartz
• Funds Invested: $6,078,104
• Missions Fully Completed: 35

U.S. ARMY RESERVE
• Program Manager: CPT Jessica Campbell
• Funds Invested: $1,656,965
• Missions Fully Completed: 17

U.S. ARMY
• Program Manager: CPT Jessica Campbell
• Funds Invested: None
• Missions Fully Completed: 2
Looking Back
SNAPSHOT OF THE SERVICES

Department of the Navy

OSD INVESTMENT: $11.2 MILLION

U.S. MARINE CORPS FORCES RESERVE
- Program Manager: Maj Andrew Chrestman
- Funds Invested: $7,628,793
- Missions Fully Completed: 11

U.S. MARINE CORPS
- Program Manager: Maj Andrew Chrestman
- Funds Invested: None
- Missions Fully Completed: 3

U.S. NAVY RESERVE
- Program Manager: CDR Kent Bubel
- Funds Invested: $169,392
- Missions Fully Completed: 8

U.S. NAVY
- Program Manager: CDR Kent Bubel
- Funds Invested: $16,592
- Missions Fully Completed: 3
Looking Back
SNAPSHOT OF THE SERVICES

Department of the Air Force

OSD INVESTMENT: $9.1 MILLION

U.S. AIR NATIONAL GUARD
- Program Manager: Lt Col Andrew Adamich
- Funds Invested: $7,847,074
- Missions Fully Completed: 15

U.S. AIR FORCE RESERVE
- Program Manager: Lt Col Joshua Furby
- Funds Invested: $4,466,621
- Missions Fully Completed: 7

U.S. AIR FORCE
- Program Manager: Lt Col Andrew Adamich
- Funds Invested: $485,000
- Missions Fully Completed: 3
IRT Leader of the Year is awarded to Senior Master Sergeant DeAnte Houston for his outstanding leadership as IRT Medical Project Manager for the U.S. Air Force Reserve Command. The Leader of the Year Award recognizes individuals who plan and execute an IRT mission while displaying exemplary leadership in identifying opportunities to increase readiness and encourage collaboration and innovation. He exemplified these accomplishments through innovative thinking and technical skills, orchestrating dozens of virtual and hybrid planning meetings—amplifying communication integrity and mission success. He appropriately addressed public health inquiries from community partners and military leadership, creating lasting contributions to policy development, risk assessments, safety equipment acquisition, and risk mitigation action plans.

IRT Leader of the Year is awarded to Lieutenant Colonel Michelle Underwood for her outstanding leadership as Officer-in-Charge for the Valley Healthcare and Delta Wellness IRT missions. The Leader of the Year award recognizes individuals who plan and execute an IRT mission while displaying exemplary leadership in identifying opportunities to increase readiness and encourage collaboration and innovation. She exemplified these accomplishments through persistence in the face of novel challenges created by a global pandemic. On short notice, she readily volunteered to assume her leadership role as Officer-in-Charge and her style fostered an inclusive and results-oriented environment.
IRT Mission: Central Delaware Partnership for Hope
Summer 2021 | Delaware

From July 29 to August 12, 2021, the Central Delaware Housing Collaborative hosted Service Members from the Army Reserve, Army National Guard, Marine Corps Reserve, Navy Reserve, Active Duty Air Force, Air National Guard for the Central Delaware Partnership for Hope mission to provide no-cost medical services to the local community.

The mission provided an excellent venue to plan, prepare, and train on executing tasks and medical services and procedures in a field environment.

A total of 3,227 patients received medical, dental, optometry, behavioral health, and nutrition counseling services which addressed the healthcare needs of the local community.

Optometry services conducted by the Naval Ophthalmic Support and Training Activity (NOSTRA) personnel provided no-cost prescription.

Battalion members were recognized by mission leadership as the most knowledgeable and professional healthcare providers in the armed services. All participants enhanced their skills, developed connections that will carry forward into future missions, and fostered relationships between Service Members and the local community.

Lead Service: Army National Guard

Community Partner: Central Delaware Housing Collaborative

Provided a total estimate of $1.57 million in no-cost medical services to the local community

Provided 18,050 medical, dental, optometry, behavioral health, and nutrition counseling services

Donyale Hall
Community Partner Lead

“The best part: the tearful calls from members of the community, grateful that we've given them something that they needed direly.”
IRT Mission:
Kodiak Island Arctic Care
Spring 2021 | Alaska

From May 5 to 13, 2021, the Army Reserve, Army National Guard, Marine Corps Reserve, Navy Reserve, Active Duty Air Force, Air National Guard partnered with the Kodiak Area Native Association, for Arctic Care 2021, a no-cost medical, dental, optometry and veterinary services program across seven care sites in Alaska’s remote Kodiak Island community.

Training opportunities in medical, air lift, logistics, veterinary, civil affairs, and communications specialties sustained readiness for Service Members. The difficult terrain and arctic weather veered from traditional training and simulated real-world deployment conditions.

In only nine clinical days, 2,156 patients were seen, 11,405 procedures occurred, 631 pairs of eyeglasses were distributed, and 27 surgeries were performed in remote areas. In addition to medical care, the Marine Corps aviation assets transported $1.3 million worth of equipment throughout the island. The mission is the first with ophthalmology services, which led to the discovery of conditions that could have resulted in blindness and these patients were referred to follow up care for additional intervention.

Remote care is often challenging and this mission resulted in a unique training opportunity which fostered deeper connections between Service Members and the Native communities of Kodiak Island.

HIGHLIGHTS
Lead Service:
U.S. Air Force

Community Partner: Kodiak Area Native Association (KANA)

Provided a total estimate of $767,530 million in no-cost medical services to the local community

First mission to provide ophthalmology care

Capt Jeffrey Griffin
IRT Participant of the Year

As a member of Marine Aircraft Group 41, Captain Griffin exhibited exceptional initiative in coordinating logistical planning support and embarkation requirements for Kodiak Arctic Care. Thanks to his direct supervision, supplies and equipment were deployed via air, ground, and sea shipments from six states. In an exceptional display of innovation, he created a novel online means of collection and disseminating information among mission care providers.
IRT Mission: Cherokee Veterans Housing Initiative
Summer—Fall 2021 | Oklahoma

From May 5 to August 13, 2021, Service Members from the Army National Guard, Navy Reserve, Air National Guard, and Air Force Reserve partnered with the Housing Authority of the Cherokee Nation to build single-family homes for Cherokee veterans in Tahlequah.

The project provided hands-on training for military units to improve their deployment readiness. Service Members trained in multiple civil-engineering and construction occupational specialties, including electrical, structural, heavy equipment, utilities, and operations management.

This partnership is the first of its kind in the state of Oklahoma and made a large impact in the lives of Cherokee veterans and their families who face housing challenges and needs. The partnership helped strengthen the bond between Service Members and veterans while encouraging an environment of cultural awareness and exchange between Service Members and the Cherokee Nation.

Chuck Hoskin Jr. Principal Chief Cherokee Nation

“Disproportionately, native veterans are unhoused. The more we can do, whether it’s emergency rental assistance or long-term housing, the better. We should keep focusing on solutions for this problem. By partnering with these military units, we have the tools and talent to make a big difference.”
IRT Mission: Nightwatch Cyber
Fall 2021 | Maryland

From September 20 to 24, 2021, the Maryland Army National Guard and Maryland Air National Guard Cyber Protection Teams conducted a cyber risk analysis of the State Emergency Operations Center/Maryland Joint Operations Center.

This training consisted of mission analysis, terrain mapping and analysis, and network-host baseline activities. Service Members provided intelligence support to cyber operations planning, conducted cyberspace support, coordinated network support, and assessed cyberspace defense. Dependency modeling was developed to illustrate information technology resources. The team reported its findings, analyzing losses and mission hazards and identifying critical assets and priorities for the State Emergency Operations Center/Maryland Joint Operations Center to share with Maryland’s Department of Information Technology.

This engagement enabled the Maryland Army National Guard and Maryland Air National Guard to establish working relationships with Maryland state agencies and inform them of the Cyber Protection Team’s capabilities to support their missions and the state during a cyber crisis. Maryland can now better enhance cyber-readiness of state agencies, counties, and municipalities through coordination and collaboration with the Maryland Emergency Management Agency, Maryland Military Department, and Maryland Department of Information Technology.

HIGHLIGHTS

Lead Service: U.S. Air National Guard

Community Partner: State of Maryland, State Emergency Operations Center/Maryland Joint Operations Center

Helped Maryland better prepare for a cyberattack or emergency through coordination among state agencies

MSgt Anthony Dell
275th Cyberspace Operations Squadron

“Operation Nightwatch provided training that I have been requesting for a long time: not only exercising our cyber protection team skills in a real-world environment but also furnishing a state agency with meaningful data to improve and protect its network from adversaries. Knowing that this information directly helps Maryland offer resources to members of our communities in times of need speaks volumes.”
Girl Scouts of Hawai’i in Partnership with the U.S. Air National Guard

IRT Civil-Military Partnership of the Year is awarded to the Girl Scouts of Hawai’i in partnership with the U.S. Air National Guard for skillful collaboration in delivering mission success on the geographically remote and diverse training site of Camp Paumalu. This partnership amplified Joint Service preparedness through construction of eight cabins, improved shower facilities, and better roads. The strategic impact to the community offers premier science, technology, engineering, and math educational opportunities to girls locally, nationally, and internationally while doubling the camp’s residential capacity.

Photo | Courtesy Photo
2021 Highlights

U.S. ARMY RESERVE
1,049 Service Members trained
433 training requirements accomplished
10,752 training days

U.S. ARMY NATIONAL GUARD
1,864 Service Members trained
833 training requirements accomplished
39,869 training days

U.S. MARINE CORPS RESERVE
1,467 Service Members trained
162 training requirements accomplished
10,595 training days

U.S. NAVY RESERVE
1,052 Service Members trained
4,089 training requirements accomplished
2,598 training days

U.S. MARINE CORPS ACTIVE DUTY
87 Service Members trained
50 training requirements accomplished
199 training days

U.S. NAVY ACTIVE DUTY
53 Service Members trained
9 training requirements accomplished
272 training days

U.S. AIR FORCE ACTIVE DUTY
107 Service Members trained
195 training requirements accomplished
1,630 training days

U.S. AIR FORCE RESERVE
1,304 Service Members trained
104,597 training requirements accomplished
18,426 training days

Patients Treated: 29,358
Estimated medical value delivered to American communities: $9,006,725

Procedures Completed: 127,960
Estimated civil engineering value delivered to American communities: $28,130,895
Mission Impact in 2022

The services are leading **53** IRT missions in communities **17** U.S. States and Territories.
Get Social with IRT

Connect with IRT on social media to follow our FY22 journey and learn more about amazing military training across the country. We hope you will join us in future years!

Scan the QR code or visit us at https://irt.defense.gov/

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Coming in 2022

Medical

Photo | Lt. Col. William Geddes

Cyber

Photo | Staff Sgt. Bethany Rizor

Construction

Photo | Sgt. Maximiliano Rosas

Other

Photo | Mass Communications Specialist 1st Class David Crawford