



2023 IRT Summary



INNOVATIVE READINESS TRAINING

Manpower & Reserve Affairs | Department of Defense

irt.defense.gov | osd.irt@mail.mil

2023 IRT Summary

This summary was prepared for the Office of the Assistant Secretary of Defense for Manpower and Reserve Affairs.

Approved for public release; distribution not limited.

Cover photo caption:

Airmen return home from IRT to the Vermont Air National Guard Base, South Burlington, Vermont. IRT partnered with the Girl Scouts of Hawai'i to renovate and modernize the 6.7-acre Camp Kilohana on the slopes of Mauna Kea, Hawai'i. The old radio transmission site was given to the Girl Scouts from the U.S. Army over 20 years ago and was in desperate need of repairs that would improve the safety and wellbeing of camp attendees, and increase resilience to wildland fires. The Air National Guard (ANG) led joint this construction project, trained 217 personnel, and provided construction labor at no cost to the community partner.

Photo by Air Force Staff Sergeant Jana Somero

Back cover photo caption:

U.S. soldiers from the 86th Engineer Dive Detachment prepare to jump in the water for a deepwater dive to retrieve derelict fishing nets in the Puget Sound near Blaine as part of IRT's first dive mission. IRT partnered with the Washington Department of Natural Resources to remove these hazards, which were too deep for the community partner to retrieve. This training provided divers with real world experience executing critical tasks, which improved their operational readiness. Junior divers gained experience working at depth while supervisors gained experience in managing complex, high-risk diving operations. Over the course of four weeks, 25 service members received training across nine training categories.

Photo by Specialist Chandler Coats



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A portrait of William Halverson, a man with short grey hair, glasses, and a mustache, wearing a dark blue collared shirt. The portrait is overlaid with a semi-transparent orange filter. The background of the entire page is a gradient from dark blue at the top to light green at the bottom.

William Halverson
Central New Mexico Community College
Data Center Operations Director
New Mexico Cybershield

IRT Champion of the Year is awarded to William Halverson, lead community partner and sole liaison for the FY23 New Mexico Cybershield mission. Mr. Halverson was recognized for his selfless devotion of personal time, commitment, and support for the IRT program, coordinating local, regional, state, and tribal entities to ensure seamless readiness training to Native American communities. His efforts, with the support of 57 military personnel, enabled \$250,000 in local critical infrastructure penetration testing and provided training for 41 Central New Mexico and tribal students.

Photo courtesy of William Halverson

IRT Concept and Value

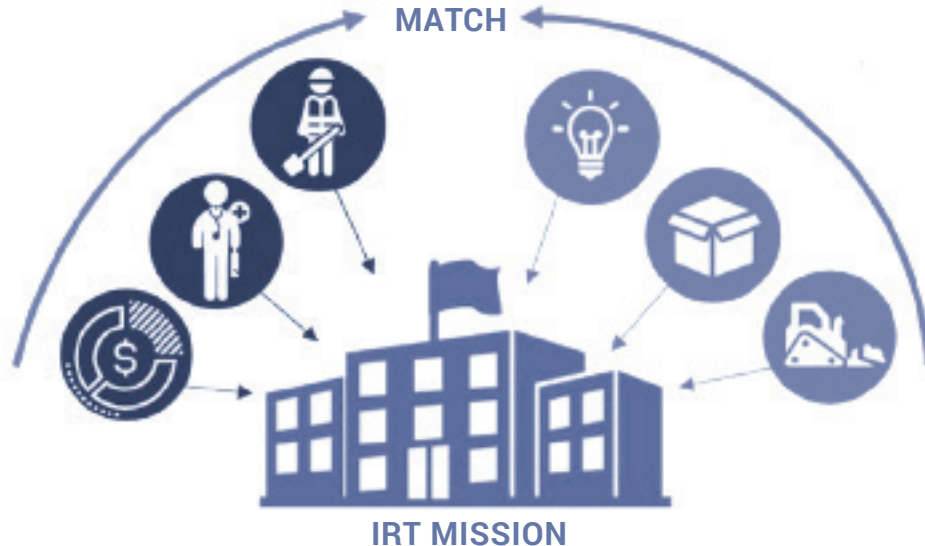
JOINT MILITARY SERVICES



AMERICAN COMMUNITY



REQUIREMENTS
MATCH



Readiness Partnerships Innovation

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

Produce mission-ready forces through military training opportunities that provide key services for American communities.

VISION

A secure and prosperous America supported by strong civil-military relations.

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.


★ LEADERS OF THE YEAR ★

A young man in a U.S. Air Force camouflage uniform, smiling. He has a name tag that reads "RAZAYESKI" and a "U.S. AIR FORCE" tag. He is holding a "Leader of the Year" award plaque.

Senior Airman Aaron Razayeski Air Force Consolidated Asset Management Site Ground Transport Specialist (E-1 to E-3)

Senior Airman (SrA) Aaron Razayeski was awarded IRT Leader of the Year for his outstanding leadership as Consolidated Asset Management Site Ground Transport Specialist. The Leader of the Year award recognizes individuals who plan and execute IRT missions while displaying exemplary leadership in finding opportunities to increase readiness and encourage collaboration and innovation. SrA Razayeski exhibited effective management leadership in identifying opportunities to increase readiness while encouraging collaboration and innovation in complex situations. SrA Razayeski revitalized the food trailers, delivered, and picked up assets valued at over \$12M for 12 IRT-funded missions, logging over 22,000 miles.

Photo courtesy of LMI

A man in a U.S. Air Force camouflage uniform, smiling. He has a name tag that reads "YOUNGBLOOD" and a "U.S. AIR FORCE" tag. He is holding a "Leader of the Year" award plaque.

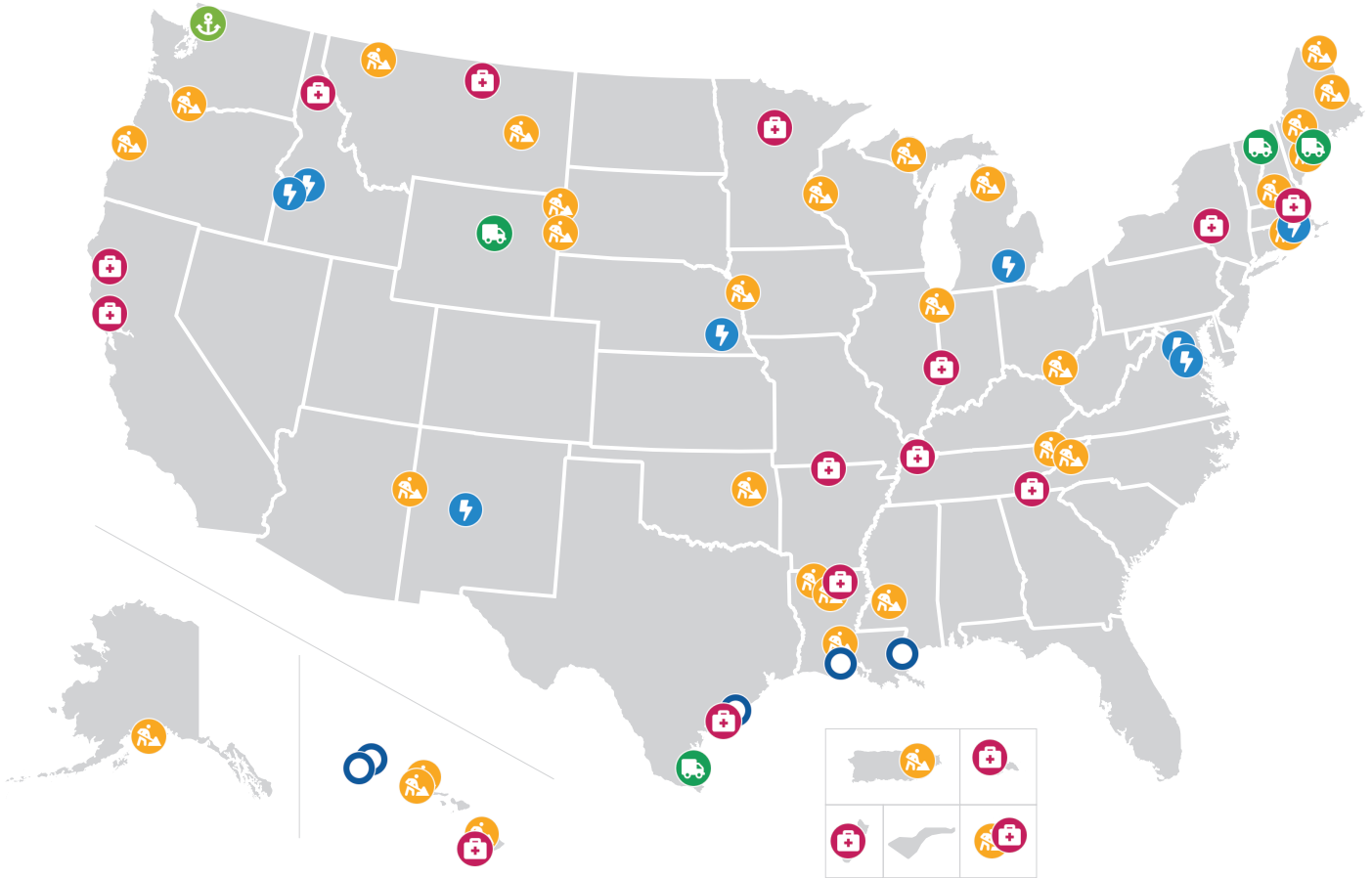
Technical Sergeant Otis Youngblood Air Force Reserve Consolidated Asset Management Site Non-Commissioned Officer in Charge (NCOIC) (E-4 to E-6)

Technical Sergeant (TSgt) Otis Youngblood was awarded Leader of the Year for his outstanding leadership as the Consolidated Asset Management Site (CAMS) NCOIC. The Leader of the Year award recognizes individuals who plan and execute IRT missions while displaying exemplary leadership in identifying opportunities to increase readiness, collaboration, and innovation. TSgt Youngblood coordinated and instructed medical workshops across 15 states, serving as the CAMS point-of-contact for numerous medical missions, coordinating remote location airlifts and mentoring airmen.

Photo courtesy of LMI

Mission Impact in 2023

The Services led **67** IRT missions in communities across the U.S. This included **29** OSD-funded missions and **38** non-OSD-funded missions.



Civil Engineering Missions



32

Cybersecurity Missions



8

Medical Missions



17

Other Missions



5

Transportation Missions



4

Diving Missions



1



Looking Back

SNAPSHOT OF THE SERVICES

Department of the Army

OSD INVESTMENT: \$7.1 MILLION

Photo courtesy of 1st Lieutenant Harrison Gold



U.S. ARMY NATIONAL GUARD

- **Program Manager: Captain Scott Thurman**
- Funds Invested by Service Component: \$4,134,042
- Missions Fully Completed: 42



U.S. ARMY RESERVE

- **Program Manager: Major Daniel LaVorgna**
- Funds Invested by Service Component: \$1,660,417
- Missions Fully Completed: 17



U.S. ARMY ACTIVE DUTY

- **Program Manager: Major Daniel LaVorgna**
- Funds Invested by Service Component: \$40,000
- Missions Fully Completed: 2



Looking Back

SNAPSHOT OF THE SERVICES

Department of the Navy

OSD INVESTMENT: \$3.5 MILLION

Photo courtesy of DVIDs



U.S. MARINE CORPS RESERVE

- **Program Manager: Lieutenant Colonel Timothy Salvino**
- Funds Invested by Service Component: \$509,070
- Missions Fully Completed: 16



U.S. MARINE CORPS ACTIVE DUTY

- **Program Manager: Lieutenant Colonel Timothy Salvino**
- Funds Invested by Service Component: \$226,954
- Missions Fully Completed: 6



U.S. NAVY RESERVE

- **Program Manager: Lieutenant Commander Shaun Shillady**
- Funds Invested by Service Component: \$341,259
- Missions Fully Completed: 6



U.S. NAVY ACTIVE DUTY

- **Program Manager: Lieutenant Commander Shaun Shillady**
- Funds Invested by Service Component: \$2,392,946
- Missions Fully Completed: 9



Looking Back

SNAPSHOT OF THE SERVICES

Department of the Air Force

OSD INVESTMENT: \$9.7 MILLION

Photo courtesy of Airman 1st Class Danielle Dawson



U.S. AIR NATIONAL GUARD

- **Program Manager:** Lieutenant Colonel Steven Johnson
- Funds Invested by Service Component: \$10,247,632
- Missions Fully Completed: 20



U.S. AIR FORCE RESERVE

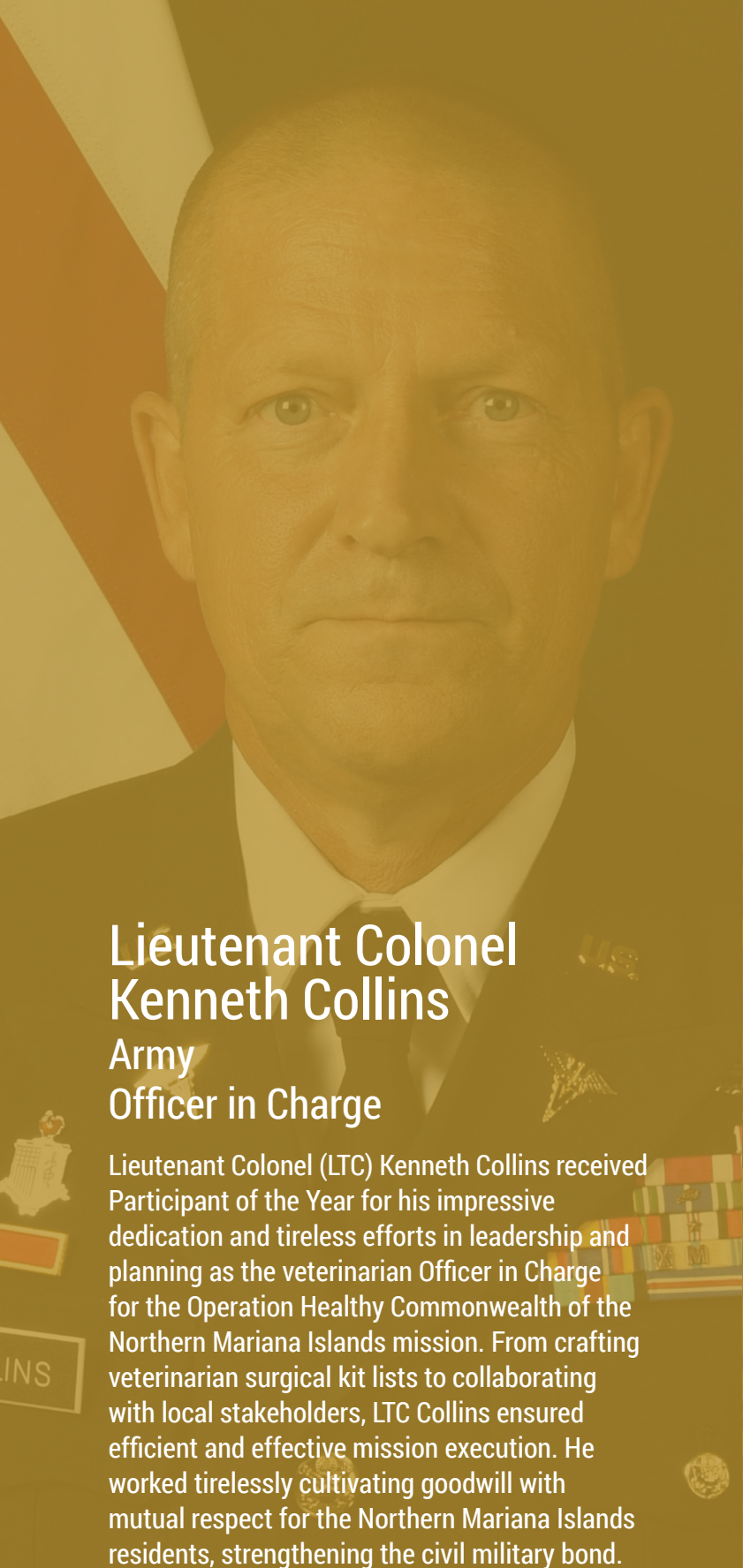
- **Program Manager:** Chief Master Sergeant Rebecca Coulombe
- Funds Invested by Service Component: \$8,228,625
- Missions Fully Completed: 15



U.S. AIR FORCE ACTIVE DUTY

- **Program Manager:** Lieutenant Colonel Steven Johnson
- Funds Invested: \$595,000
- Missions Fully Completed: 5

★ PARTICIPANT AND LEADERS OF THE YEAR ★



**Lieutenant Colonel
Kenneth Collins**
Army
Officer in Charge

Lieutenant Colonel (LTC) Kenneth Collins received Participant of the Year for his impressive dedication and tireless efforts in leadership and planning as the veterinarian Officer in Charge for the Operation Healthy Commonwealth of the Northern Mariana Islands mission. From crafting veterinarian surgical kit lists to collaborating with local stakeholders, LTC Collins ensured efficient and effective mission execution. He worked tirelessly cultivating goodwill with mutual respect for the Northern Mariana Islands residents, strengthening the civil military bond.

Photo courtesy of LTC Kenneth Collins



**Master Sergeant
Brendan T. Dohn**
Marine Corps Reserve
IRT Resource Advisor
and Senior Enlisted Advisor to
the Program Manager
(E-7 to E-9)

Master Sergeant (MSgt) Brendan T. Dohn received Leader of the Year for his outstanding work as the Marine Corps Reserve IRT Program's Resource Advisor and Senior Enlisted Advisor to the Program Manager. 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. MSgt Dohn executed and managed an IRT personnel and equipment budget of over \$983,000, while ensuring the accuracy of 48 Defense Agencies Initiative transaction obligations and project adjustment processing, guidance, and mentorship in his role.

Photo courtesy of LMI

Field Stories



Photo courtesy of Kenneth Church

IRT Mission: Kaua'i County Emergency Operations Plan Revision and Refuge Assessment Survey

Fall 2023 | Lihu'e, Kaua'i, Hawai'i



Photo courtesy of Air National Guard MSgt James Michaels

From 22 May to 30 September 2023, the Air National Guard partnered with the Kaua'i Emergency Management Agency (KEMA) to provide no-cost administrative and technical support in updating and publishing the county's Emergency Operations Plan (EOP). This mission established and promoted local, state, and federal framework capabilities to prepare for, mitigate, respond to, and recover from natural emergencies. Over the course of 11 days, 10 service members received real-world emergency management training across 36 Training and Readiness Standards. Airmen trained in Program Review, Emergency Management Planning, and Resource Management. Throughout the training, Airmen drew on critical thinking, emergency management, and collaboration skills to execute IRT's first emergency management mission. While the work was conducted in the town of Lihu'e, the work accomplished will impact the entire Kaua'i community as well as the state of Hawai'i. The mission's success ensures that state and federal disaster resources from FEMA, as well as state agencies, will be available and distributed in an efficient and effective manner.

HIGHLIGHTS

Lead Service:
Air National Guard

Community Partner:
Kaua'i Emergency
Management Agency (KEMA)

Service members delivered an estimated \$150,000 in no-cost labor benefits.

Due to the work performed, the county of Kaua'i is now eligible for grant awards.

Elton Ushio, KEMA Administrator



"IRT teams exhibited the highest levels of professionalism, diligence, responsiveness, and positive attitudes to get the job done. Their work products will benefit the

county of Kaua'i and the people we serve for years to come. The information captured in the updated EOP will serve as a blueprint for current and future emergency managers and supporting partners, while the shelter assessments will guide decisions regarding shelter planning and operations, along with prioritization and targeting for future hardening retrofits."

Field Stories

Photo courtesy of Courtesy Photo

IRT Mission: Round Valley Indian Health Center—Operation Walking Shield

Summer 2023 | Covelo, California



Photo courtesy of Captain Penny Cannon

From 12 to 25 June 2023, the Army Reserve partnered with the Round Valley Indian Health Center to deliver no-cost medical services to the Round Valley Indian community which lacked access to basic healthcare services. Supported by the Marine Corps Reserve, Navy Reserve, and Air National Guard, service members provided medical, dental, optometry, and veterinary services, which accomplished real-world unit and individual readiness training. Service members trained in medical services, logistics, communications, public affairs, and leadership across multiple operational sites. During the nine-day mission, 547 patients received care and 1,213 procedures were performed, including adult and pediatric primary wellness exams, lab tests, x-rays, tooth fillings, and extractions. Additionally, 133 veterinary procedures were carried out including spaying, neutering, deworming, and rabies vaccinations.

HIGHLIGHTS

Lead Service:
Army Reserve

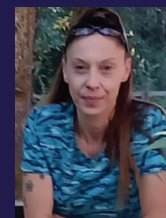
Supporting Services:
Marine Corps Reserve
Navy Reserve
Air National Guard

Community Partner:
Round Valley Indian
Health Center

**1,213 medical procedures
conducted and 547 patients
seen.**

**Over \$160,000 in no-cost
medical services delivered.**

Sheila Stewart, Medical Assistant



"All the men and women that were involved were amazing in their respective fields; the trainees were very hands on, ready and willing to learn and do their part. We are a small community so helpful hands are an asset to us in many

ways. They displayed great time management with a structured schedule, which helped enable effective collaboration across our teams. IRT was a welcome asset to our community in many ways. We hope to participate again in the future."

Field Stories



Photo courtesy of Captain Thurman

IRT Mission: Camp Kamassa

Summer 2023 | Crystal Springs, Mississippi



Photo courtesy of Captain Thurman

From 20 May to 25 July 2023, the Army National Guard (ARNG) partnered with the Mississippi's Toughest Kids Foundation (MTK) to provide no-cost construction assistance for Camp Kamassa. During this mission 607 service members completed 26,000 hours of training across 19 training categories including carpentry, maintenance, transportation, project management, and heavy equipment operation. Service members constructed family cabins, 1,500 feet of access road, a 1,000-foot drainage ditch, and delivered over 4,000 cubic yards of gravel to the camp. Custom showers, 15 switch boxes, and 74 light boxes were also installed. The estimated value of the construction support, including labor and equipment, exceeded \$1.2 million.

IRT has been proud to partner with MTK since 2018. The camp's future goals include a lake for canoeing and fishing, an equestrian center, a rope course, rock-climbing wall, and more.

HIGHLIGHTS

Lead Service:
Army National Guard

Supporting Service:
Air Force Reserve

Community Partner:
MTK Camp Kamassa

Estimated \$1.2M+ in no-cost civil engineering and construction support services provided.

607 service members trained.

Tanya Mohawk, Director of Development



"MTK is grateful for our continued partnership with the IRT program. We are pleased with the horizontal work completed this year. We are thrilled with the construction of the new access road and how well it turned out. We are considering making it the new entrance road for campers. The work done with storm water run-off has helped improve drainage throughout the campus core and the construction of pads have laid a foundation for future structures."

Field Stories

Photo courtesy of IRT

IRT Mission: New Mexico Cybershield

Summer 2023 | Albuquerque, Mescalero,
Acoma, New Mexico



Photo courtesy of IRT

From 10 to 21 July 2023, the Air Force Reserve Command led the largest IRT cybersecurity mission to date, partnering with Central New Mexico Community College, Luna Community College, and Indian Pueblo Cultural Center for the New Mexico Cybershield mission. Supported by the Marine Corps Reserve and Air National Guard, the mission delivered no-cost cybersecurity training to tribal, community, and military students. Service members worked to improve the capabilities and security posture of central New Mexico, state government, national labs, utilities, and tribal communities. Over 11 days, IRT delivered 80 cybersecurity training hours and a curriculum including "Intro to Cybersecurity," "Attack Vectors," and "Threat Hunting." Service members, industry experts, and civilian organizers conducted over 200 network penetration tests and compiled tailored, in-depth network threat and vulnerability assessment tasks. The mission validated and identified gaps in policies, plans, and procedures and raised cyber threat awareness to the community while service members gained valuable real world cybersecurity training.

HIGHLIGHTS

Lead Service:
Air Force Reserve

Supporting Services:
Marine Corps Reserve
Air National Guard

Community Partner:
Central New Mexico
Community College

**Over \$400,000 in estimated
no-cost cybersecurity
support delivered.**

56 service members trained.

Senior Master Cassie Sergeant Beauchene



"There is no other military cyber training opportunity that allows the breadth and depth of training potential outside of IRT. Joint total force members practice readiness

skills and gain real-world experience in unique cyber terrains, providing cybersecurity to U.S. communities while supporting national defense interests."

Field Stories



Photo courtesy of 1st Lieutenant Brandon Bertoglio

IRT Mission: Custer State Park

Summer 2023 | Custer, South Dakota



Photo courtesy of Octavio Ramirez

From 9 July to 6 August 2023, the U.S. Marine Corps Reserve led a joint construction mission in partnership with Custer State Park and the Active Duty U.S. Marine Corps. The mission offered a unique opportunity for participants to train in various engineering tasks including operating engineering equipment for 475 hours, grading 140 miles of road, moving 6,500 cubic feet of earth, installing 2,100 tons of rock, removing 3,000 trees and 9 acres of vegetation, enhancing 10 miles of trails, and constructing 12 water crossings. This mission had a positive impact on park employees and visitors alike while delivering hands-on training for 281 service members. It resulted in safer access to Buffalo Corral Road and improved the safety of the Mickelson Bridge for cyclists, runners, and walkers. The park's trail enhancements allow visitors to access previously unreachable areas, and the newly constructed picnic pavilion provides protection from inclement weather. Tree clearing and land improvements will mitigate forest fires through brush and vegetation fuel removal. This successful collaboration exemplifies how IRT partnerships benefit communities and contribute to unit readiness through real-world mission training.

HIGHLIGHTS

**Lead Service:
Marine Corps Reserve**

**Supporting Services:
Marine Corps Active**

**Community Partner:
Custer State Park**

**Over \$500,000 in estimated
no-cost civil engineering
and construction support
benefits delivered.**

281 service members trained.

**Lydia Austin,
Visitor Services
Supervisor**



"Park operations are very thankful for the opportunity to work with the Marines and the IRT program. All projects were completed with quality that exceeded expectations."

★ CIVIL MILITARY PARTNERSHIP OF THE YEAR ★



Commonwealth Bureau of Military Affairs in partnership with Army Reserve Command

IRT Civil Military Partnership of the Year is awarded to the Commonwealth Bureau of Military Affairs, in partnership with the Army Reserve, for their success in executing the Operation Healthy CNMI mission on the geographically remote Commonwealth of the Northern Mariana Islands. Due to their tireless efforts and collaboration, this partnership delivered no-cost medical, dental, and veterinary care to the islands resulting in 176 service members trained, 3,972 patients that received medical care, and strengthened relations between the military and local community.

Photo courtesy of LMI

★ PROGRAM MANAGER OF THE YEAR ★



Senior Master Sergeant James Pegg Air Force Reserve Command IRT Asset Manager

IRT Program Manager of the Year is awarded to Senior Master Sergeant (SMSgt) James Pegg for his outstanding leadership as the Consolidated Asset Management Site's Program Manager. SMSgt Pegg led coordinated efforts for all service components to receive functional and service-ready assets. Under his leadership, SMSgt Pegg spearheaded a \$190,000 design for additional food service trailers that improved feeding capabilities on missions that resulted in an estimated \$2M in savings to the military departments. His strategic thinking helped transform the IRT program by instituting a more streamlined and standardized process for asset requests.

Photo courtesy of LMI

2023 Highlights



U.S. ARMY
ACTIVE DUTY

34 Service members trained
69 training requirements accomplished
615 training days



U.S. ARMY
RESERVE

1,974 Service members trained
39,786 training requirements accomplished
21,016 training days



U.S. ARMY
NATIONAL GUARD

2,125 Service members trained
325 training requirements accomplished
25,150 training days



U.S. MARINE CORPS
ACTIVE DUTY

73 Service members trained
53 training requirements accomplished
1,325 training days



U.S. MARINE
CORPS RESERVE

610 Service members trained
1,183 training requirements accomplished
6,600 training days



U.S. NAVY
ACTIVE DUTY

83 Service members trained
154 training requirements accomplished
8,606 training days



U.S. NAVY
RESERVE

136 Service members trained
223 training requirements accomplished
3,850 training days



U.S. AIR FORCE
ACTIVE DUTY

130 Service members trained
65,647 training requirements accomplished
1,925 training days



AIR NATIONAL
GUARD

1,365 Service members trained
80,022 training requirements accomplished
38,562 training days



U.S. AIR FORCE
RESERVE

700 Service members trained
43,085 training requirements accomplished
12,232 training days

FY23 PROGRAM TOTALS



Patients Treated:
37,867



Estimated medical value delivered to
American communities: **\$16,815,674**



Procedures Completed:
133,015



Estimated civil engineering value delivered
to American communities: **\$23,974,270**

★ 2023 PROGRAM SUMMARY ★



Photo courtesy of LMI

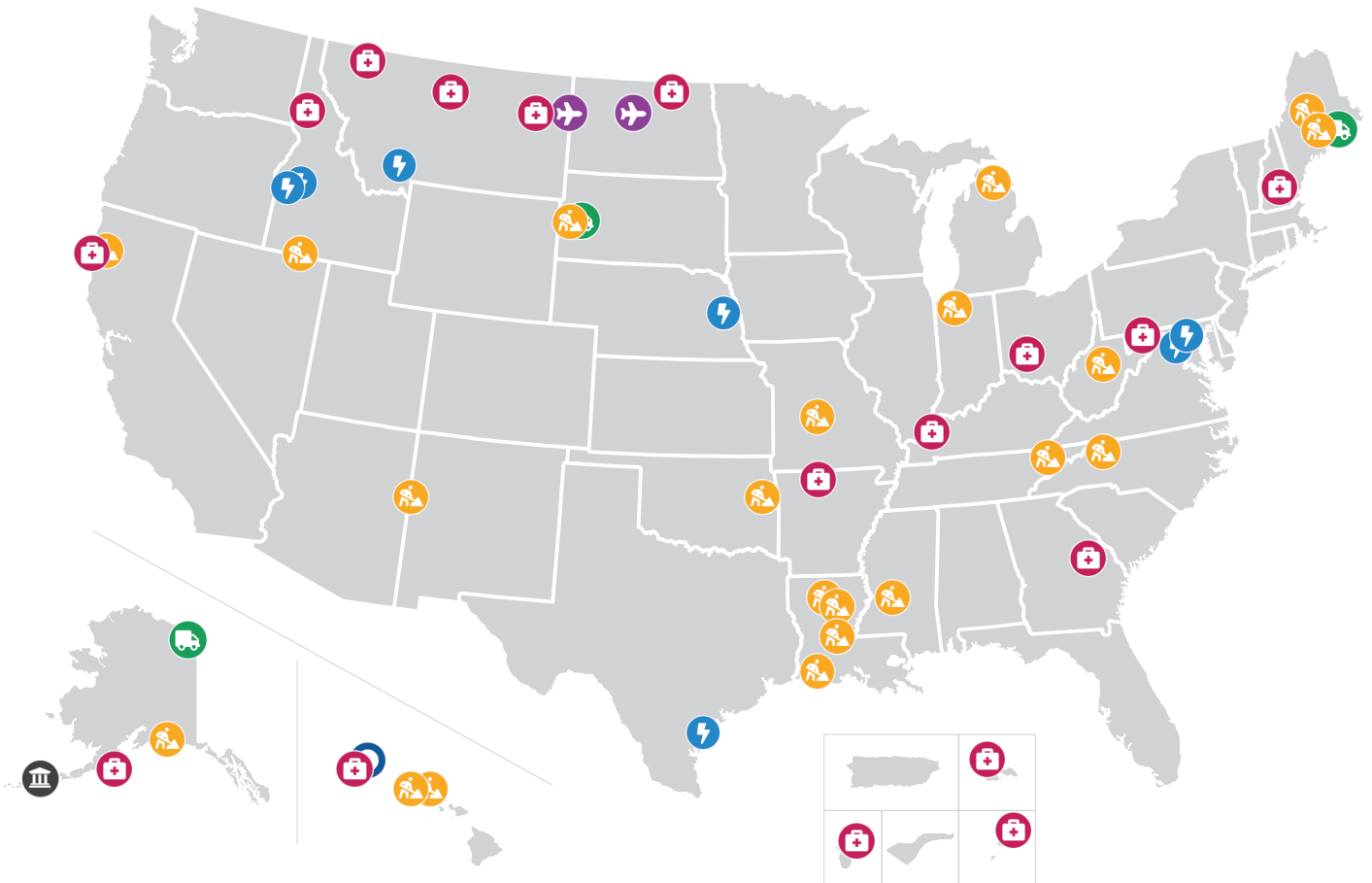
At the conclusion of the FY23 mission season, IRT is proud to have completed 31 years of civil military partnerships, providing real-world training to service members while contributing lasting benefits to American communities. In FY23, OSD provided \$20.3M of funding toward mission completion. Service members from the Army Reserve, Army National Guard, Marine Corps Active Duty, Marine Corps Reserve, Navy Reserve, Air National Guard, and Air Force Reserve led or supported 68 civil-military partnerships that supplied training in medical, dental, and veterinary care as well as diving, land clearing, cybersecurity, transportation, civil affairs, and construction. These missions were conducted across 35 states and territories, including remote and logistically challenging locations, such as Hawai'i, Alaska, the Northern Mariana Islands, and Guam, resulting in 7,190 service members trained.

IRT leadership commends the Total Force and all the Services for their combined dedication, skill sets, and team efforts to ensure mission-ready forces. A special "Thank you" goes to the Program Managers, who, through numerous workshops, have shared their strategies, lessons learned, and other resources to provide support to participants and mission planners.

IRT looks forward to the success of the upcoming FY24 mission portfolio, which projects 53 new and repeat civil-military partnerships missions across 31 states and territories.

Mission Impact in 2024

The services are leading **53** IRT missions in communities across **31** U.S. States and Territories.



AERIAL SPRAY MISSIONS



2

CIVIL AFFAIRS MISSION



1

CIVIL ENGINEERING MISSIONS



21

CYBERSECURITY MISSIONS



7

OTHER MISSIONS



1

MEDICAL MISSIONS



17

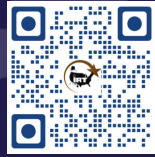
TRANSPORTATION MISSIONS



3

Get Social with IRT

Connect with IRT on social media to follow our FY24 journey and learn more about amazing military training across the country. We hope you will join us!



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



IRTsWin



@IRTsWin



irtswin



IRTs Win



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Coming in 2024

MEDICAL



Photo courtesy of Tech. Sgt. Kristen Pittman

TRANSPORTATION



Photo courtesy of Master Sergeant James Michaels

CONSTRUCTION



Photo courtesy of Timothy Koster

CYBERSECURITY



Photo courtesy of Tech. Sgt. Noah Tancer



INNOVATIVE READINESS TRAINING

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