# **2020 ACHIEVEMENTS**

EMPOWERING THE NATION'S DEFENDERS





### WEST DESERT TEST CENTER

- Conducted 139 testing events
- Conducted 60 events focused on improving tactics, techniques and procedures
- Trained +2,500 Soldiers, including + 1,000 Utah Soldiers



- Hosted the Technology Experimentation & Characterization Field Trials (TECFT) to test new detection systems; conducted record-breaking 138 test trials
- Fabricated or conducted V&V of four new test fixtures that will evaluate next-gen chemical detection systems
- Completed MIL-STD-810 testing on a joint force protective undergarment, smoke generator, portable biological detector, and next-gen chemical detectors
- Conducted multiple detonations of a new explosive formulation inside Granite Tunnel; provided data for thermal model for weaponeering programs
- Completed construction of 3 large gravel pads to support Boeing CST-100 Starliner project

## **NEW WAY OF DOING BUSINESS**

- To mitigate COVID risks, quickly transitioned to a maximized teleworking environment with little loss in productivity
- Safely conducted testing and training activities without a positive COVID case stemming from a hosted event
- Negligible financial impacts from COVID delaying or canceling some workload activities
- Conducted range cleanup during COVID-initiated DoD travel restrictions, keeping workforce employed and improving test environment
- Successfully established the WDTC Logistics Division, assuming property book, equipment and fleet management duties

#### **AIR OPERATIONS**

- Supported 11,531 manned and unmanned flights at the airfield and range, including:
  - 35 weeks of lethal unmanned aerial system (UAS) testing
  - Multiple flights to accomplish a historic mannedunmanned teaming live missile fire between a Gray Eagle UAS, Shadow UAS and Apache helicopter
  - Test deployments of the X-61A Gremlins Air Vehicle (GAV)
  - Supported developmental testing of the 5th Generation Aerial Target (5GAT)
  - The last flight of the Hunter UAS over Dugway



# PROJECT OF THE YEAR



A two-year effort to monitor golden eagle nests utilizing unmanned aircraft systems was named the 2020 Resource Conservation and Resiliency Project of the Year by the DoD's Environmental Security Technology Certification Program. The results of the study will help DPG and other military bases protect nesting eagles while maximizing testing and training activities.