

# **Senator Heinrich FY23 NDAA Provisions**

## **New Mexico Military Installations and Programs**

### **432-Room Dorm Complex at Kirtland Air Force Base**

Senator Heinrich secured the authorization of \$11.16 million for Kirtland Air Force Base to plan and design a 432-room dorm complex to consolidate students for the 351st Special Warfare Training Squadron (SWTS) and 58th Special Operations Wing (SOW) at Kirtland AFB.

### **Joint Navigation Warfare Center at Kirtland Air Force Base**

Senator Heinrich secured the authorization of \$4.7 million for the planning and design of Air Force's Joint Navigational Warfare Center Headquarters at Kirtland Air Force Base.

### **Space Rapid Capabilities Office (SpRCO) at Kirtland Air Force Base**

Senator Heinrich secured the authorization of \$4.4 million for the planning and design of the Space Rapid Capabilities Office Headquarters Facility. This will support the SpRCO's mission to develop and deliver operationally dominant space capabilities at the speed of warfighting relevance.

Senator Heinrich also supported \$45 million for SpRCO at Kirtland Air Force Base for research, development, testing and evaluation that will start in New Mexico.

Senator Heinrich led the effort to [establish](#) the Space Rapid Capabilities Office (SpRCO) in the Fiscal Year 2018 NDAA.

### **ADAL Systems & Digital Engineering Lab at Kirtland Air Force Base**

Senator Heinrich secured the authorization of \$2 million for ADAL Systems & Digital Engineering Lab at Kirtland Air Force Base. This funding will support the planning and design of a 16,000 square foot addition to an existing building in support of integration and engineering functions for Digital Engineering & Model-Based Systems Engineering on the Space Force's next generation space architecture.

### **Explosives Operations Building at Kirtland Air Force Base**

Senator Heinrich secured the authorization of \$540,000 for the planning and design of an Explosives Operations Building at Kirtland Air Force Base. This project supports infrastructure requirements for the incoming AC-130J mission.

### **High Speed Test Track Upgrades at Holloman Air Force Base**

Senator Heinrich secured the authorization of \$15 million in the FY23 NDAA to upgrade the high-speed test track at Holloman Air Force Base. The test track will ensure both the

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effectiveness of the multi-million-dollar test vehicles, as well as the safety of all members of the test and test support teams.

## **Meeting F-16 FTU Airfield Requirements at Holloman Air Force Base**

Senator Heinrich secured the authorization of \$4.14 million to accelerate the construction timeline of a combined 98,000 square meters of taxiway extensions, promoting improved circulation and airfield efficiency. By improving airfield throughput, this project will enable mission expansion for the F-16 FTU and insulate pilot production from external, weather-related impacts.

Senator Heinrich played a [key role in returning this unit back to Holloman](#).

## **Hypersonic Test and Evaluation at White Sands Missile Range**

The FY23 NDAA includes authorization for \$10 million in funding to conduct additional hypersonic test and evaluation at White Sands Missile Range. This test and evaluation will be conducted in conjunction with New Mexico State University.

## **Munitions Storage Area at Cannon Air Force Base**

Senator Heinrich secured the authorization of \$8 million in new funding for Cannon Air Force Base to plan for the relocation and expanded capacity of a munitions storage area to support operational readiness, eliminate safety violations, and to maximize combat capability by maximizing munition storage consistent with Air Force Special Operations Command mission profiles.

## **Missile Assembly Building at White Sands Missile Range**

Senator Heinrich secured the authorization of \$3.6 million for a new Missile Assembly Building at White Sands Missile Range. The new building will allow for simultaneous operations, meet current codes and standards allowing the support of current and future missile programs.

## **Army National Guard in Rio Rancho**

Senator Heinrich secured the authorization of \$600,000 to support mission readiness and fund the planning and design of a vehicle maintenance shop to address the operational needs of the Army National Guard in Rio Rancho, New Mexico.

## **New Mexico's National Laboratories and WIPP**

### **Los Alamos National Laboratory**

Senator Heinrich again supported full funding to secure Los Alamos National Laboratory's (LANL) role as the nation's Center of Excellence for Plutonium Research.

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The bill authorizes \$1.6 billion for LANL's ongoing plutonium research and pit production programs. The funding supports personnel, equipment, and other activities at LANL to meet pit production requirements by 2026. Highlights include \$767 million for plutonium operations and \$588 million to support pit production.

Senator Heinrich also supported language in the FY23 NDAA to create a workforce program through the National Nuclear Security Administration that will help boost employment at LANL.

## **Sandia National Laboratories**

Within the FY23 NDAA's \$22.3 billion funding for the National Nuclear Security Administration (NNSA), Sandia's funding in the bill supports and sustains its system integration, engineering, and science programs. Sandia is supporting NNSA's program of record modernizing the stockpile, conducting ongoing assessments of the stockpile, and continuing important stockpile science research.

Senator Heinrich also worked to secure \$3 million to boost Sandia's collaboration with efforts to prove out an integrated design and manufacturing flow to demonstrate efficient, cost-effective, low-volume domestic manufacturing for state-of-the-art integrated circuits optimized for the most technologically challenging military weapon systems requirements. Once proven, this approach and process can provide integrated circuits to both U.S. government and commercial users and be modular enough to decouple from a particular foundry, offering increased independence against commercial volatility such as acquisitions & obsolescence.

## **Environmental Cleanup**

The bill authorizes \$432 million for environmental cleanup efforts including \$4 million for Sandia National Laboratories, \$286 million for Los Alamos National Laboratory, and \$41 million for Los Alamos excess facilities.

## **Waste Isolation Pilot Plant (WIPP)**

The bill authorizes full funding of over \$462 million to operate the Waste Isolation Pilot Plant (WIPP), including \$59 million to continue construction of additional ventilation for the mine and \$25 million to continue work on a new utility shaft.

## **Clean Energy**

### **Pilot Program for Transition of Non-tactical Vehicle Fleets to Electric Vehicles (EV)**

Senator Heinrich supported language to require the Secretary of Defense, in coordination with each of the Services Secretaries, to select an installation for the pilot program and submit a detailed plan to transition all non-tactical vehicles to electric vehicles (EVs) at a location no later than 2025. This would set appropriate conditions to

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begin a phased transition, allowing the military services to determine the logistics and associated infrastructure required for maintaining and recharging non-tactical EVs. This language also gives the DOD authority to use commercially available technology in their transition to EVs.

## **Spent Advanced Batteries Recycling**

Senator Heinrich secured the inclusion of language in the FY23 NDAA for DOD to establish a policy to increase the disposition of spent advanced batteries through recycling for the purpose of reclaiming and return of precious metals, rare earth metals, and elements of strategic importance (cobalt and lithium) in the supply chain or strategic reserves of the U.S.

## **Reciprocal Protections for Domestic Suppliers of Satellite Solar Power**

Senator Heinrich secured language in the FY23 NDAA directing the Secretary of Defense to analyze the sourcing and industrial capacity of solar components for satellites to determine and develop appropriate future actions. This policy would help United States industry win additional satellite power sourcing contracts, which would create jobs and further growth in New Mexico.

## **Artificial Intelligence**

Senator Heinrich, the co-founder of the bipartisan Senate Artificial Intelligence Caucus, supported the authorization of over \$375 million for AI in the FY23 NDAA. Many of the specific authorizations for artificial intelligence sit within the broader Department of Defense framework for AI developed by the Senate Artificial Intelligence Caucus, jointly led by Senator Heinrich and U.S. Senator Rob Portman (R-Ohio). In addition to significant funding for basic artificial intelligence research and development, the FY23 NDAA directs the Department of Defense to transition critical technology areas like AI out of the lab and into production weapon systems.

## **Defense Priorities and Programs**

### **Readiness and Environmental Protection Integration (REPI)**

The FY23 NDAA includes \$175,719,000, over \$6 million above the President's Budget request, for the Readiness and Environmental Protection Integration (REPI) program. The REPI program is a key tool used by DOD and its partners to protect the military's ability to train, test, and operate in the state. DOD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DOD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DOD installations and ranges.

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## **Additional NDAA Provisions Supported, Sponsored By Senator Heinrich**

### **RECA Extension**

Senator Heinrich helped establish the sense of Congress statement that the United States Government should continue to extend the Radiation Compensation Exposure Act which was set to expire in July 2022. RECA was extended on June 7, 2022 for an additional two years.

This act provides monetary compensation to individuals who contracted certain cancers and other serious diseases following their exposure to radiation released during atmospheric nuclear weapons testing during the Cold War or following exposure to radiation as a result of employment in the uranium industry during the Cold War.

### **Per- and Polyfluoroalkyl Substances (PFAS)**

Senator Heinrich supported the authorization of \$16.2 million in the FY23 NDAA to address PFAS contamination issues, including a prize competition for developing gear that does not contain PFAS, as well as funding for PFAS remediation efforts.

### **Supporting Service Members**

The FY23 NDAA broadens the reach and impact of the Basic Needs Allowance by increasing the eligibility threshold and allowance size from 130% of the Federal poverty line to 150% of the Federal poverty line as a baseline, and authorizes the Secretary of Defense to increase this benefit to 200% of the poverty line when appropriate.

The new allowance was announced by Defense Secretary Lloyd Austin in a September 22, 2022 memo. It is designed to assist military families who are struggling financially in the current economic situation.