



Fort Huachuca, Arizona

ACUB Approval Date: 23 February 2007

Installation Description: Located approximately 60 miles southeast of Tucson, Arizona, Fort Huachuca is nestled between the ridges of the Huachuca Mountains and the valley of the Upper San Pedro River. The primary missions at Fort Huachuca include intelligence and unmanned aviation warfighter training and testing, Army global network management, mission-ready forces deployment and redeployment, and Army and Air Force manned aircraft training and operational missions. The testing mission covers a wide range of command, control, communications, computer, intelligence, surveillance, and reconnaissance systems. These training and testing missions take advantage of the extremely quiet radio frequency environment and frequency authorizations assigned to Fort Huachuca. The installation also contains major airfield facilities for both fixed-wing and rotary wing aircraft.

Challenge: Current training restrictions on Fort Huachuca are due to federally-listed species. Physical encroachment by rapidly increasing residential growth throughout the region could further limit the use of installation airfields and training lands. Maintaining low levels of electronic interference and lines of sight in the immediate vicinity of Fort Huachuca is critical to preserving the installation’s complex training and testing missions. The ability to test systems and equipment over large landscapes in real-world conditions is critical to fielding the best equipment for our Soldiers. As urban growth continues adjacent to Fort Huachuca, encroachment impacts on airspace, water quality, and the electromagnetic spectrum will ultimately result in the degradation of military training and deployment capabilities.

ACUB Objective: The primary objectives of the Fort Huachuca ACUB program are to: secure Soldier training by reducing protected species restrictions on the training and testing mission; protect land adjacent to the installation from incompatible development; aggressively manage the regional water table adjacent to the San Pedro Riparian Area and its associated critical habitat for the endangered Huachuca water umbel (*Lilaeopsis schaffneriana var. recurva*); and minimize the expansion of electromagnetic background noise that could adversely impact the installation’s capability to conduct realistic electromagnetic training and testing.

Cooperative Agreement Partner: The Nature Conservancy

Partner Mission: The mission of The Nature Conservancy (TNC) is “to preserve the plants, animals, and natural communities that represent the diversity of life on Earth by protecting the lands and waters they need to survive.”

Huachuca	Funds Obligated	Acres Protected	Military Funds Expended	Partner Funds Expended	Total Expended
In FY12	\$1,250,000	1,811	\$3,068,692	\$9,886	\$3,078,578
Through FY12	\$17,488,200	5,894	\$11,699,008	\$2,826,154	\$14,525,162