

NEW ARMY COMMUNICATIONS FACILITY

Prototype Completed by NAVFAC Hawaii

By Thomas Obungen, Public Affairs Assistant, NAVFAC

PEARL HARBOR, Hawaii – Naval Facilities Engineering Command Hawaii completed final building inspections Aug. 11, for the U.S. Army, 53rd Signal Battalion's new 28,244 square-foot Wideband Satellite Communication Operations Center at Joint Base Pearl Harbor-Hickam, Wahiawa Annex.

Keys to the building were unofficially turned over to senior members of the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command on June 25.

"This new state-of-the-art building will enable the company's world-class satellite communications support to the warfighter" said CPT Daniel Zisa, commander D Company, 53rd Signal Battalion. "We are excited to partner with the Navy in this endeavor."

NAVFAC Pacific awarded the firm-fixed price design-bid-build contract to Watts Constructors, LLC of Honolulu in December 2008 for \$25.376 million. NAVFAC Hawaii executed the project from its Resident Officer in Charge of Construction Wahiawa office.

The 28,244 square-foot state-of-the-art facility was required to incorporate environmentally-

sustainable elements and is a prototype for four other Wideband Satellite Operations Center locations that include Fort Detrick, Md.; Fort Meade, Md.; and Landstuhl Heliport, Germany.

"This project is unique in both its design and construction," said Cori-Ann Kuromoto, project manager, Resident Officer in Charge of Construction Wahiawa. "[It] was designed to meet LEED (Leadership in Energy and Environmental Design) Silver standards by incorporating the use of low-flow restroom fixtures; landscaping with xeriscape principles; and using adhesives, sealants, paints, coatings and a carpet system containing low volatile organic compounds (compounds that affect the environment)."

The Wideband Satellite Operations Center building is the second of three major communications facilities NAVFAC Hawaii has executed at Joint Base Pearl Harbor-Hickam, Wahiawa Annex over the past few years. The others are Naval Computer and Telecommunications Area Master Station Pacific's ITCS Daniel R. Healy Communications Center, and the Hawaii Regional Security Operations Center.



A front view of the U.S. Army 53rd Signal Battalion's new 28,244 square-foot Wideband Satellite Communication Operations Center facility at Joint Base Pearl Harbor-Hickam, Wahiawa Annex, Hawaii. *Photo by Thomas Obungen, NAVFAC Hawaii Public Affairs Assistant.*



Side view of the front entrance to the U.S. Army 53rd Signal Battalion's new 28,244 square-foot Wideband Satellite Communication Operations Center facility at Joint Base Pearl Harbor-Hickam, Wahiawa Annex, Hawaii. *Photo by Thomas Obungen, NAVFAC Hawaii Public Affairs Assistant.*