

Marine Squadron First to Complete Transition to CH-53K



A CH-53K King Stallion (right) and a CH-53E Super Stallion are staged during a redesignation ceremony at Marine Corps Air Station New River, North Carolina, Jan. 24, 2022. *U.S. MARINE CORPS / Lance Cpl. Elias E. Pimentel III*

MARINE CORPS AIR STATION NEW RIVER, N.C. – The CH-53K King Stallion heavy-lift helicopter now equips an operational Marine heavy helicopter squadron, the 2nd Marine Aircraft Wing said Jan. 25.

A Jan. 24 ceremony at New River marked the transition of Marine Heavy Helicopter Squadron 461 (HMH-461) from the CH-53E Super Stallion to the CH-53K.

“Today our Marine Corps got a little stronger,” said Maj. Gen. Michael Cederholm, commanding general of 2nd Marine Aircraft

Wing, described the significance of HMM-461's transition to the CH-53K. "It is only appropriate that 2nd Marine Aircraft Wing, and in particular Marine Corps Air Station New River, would be the first to receive the newest land and sea-based heavy helicopter because this is the home of the Marine Corps' assault support. Placing the CH-53K King Stallion into the hands of our warfighters will ensure we capitalize on the unique qualities and characteristics of the 53K and will allow 2nd MAW to continue to provide the best aviation support to the Marine Air-Ground Task Force right now, and well into our future."

The CH-53K is designed to lift nearly 14 tons (27,000 pounds) at a mission radius of 110 nautical miles, in high and hot environments. It can lift almost triple the baseline CH-53E lift capability. It is also designed to have a smaller shipboard footprint, lower operating costs per aircraft and less direct maintenance man hours per flight hour. The CH-53K is expected to externally lift two up-armored high mobility multipurpose wheeled vehicles, light armored vehicles and dual joint light tactical vehicles. It features a cabin section 12 inches wider than the CH-53E that can internally load two AMC 463L pallets or five AMC 463L half-pallets or internally load a Humvee.

The CH-53K leverages a next-generation glass cockpit Common Avionics Architecture System open-architecture design; utilizes triple redundant fly-by-wire flight controls adding additional survivability, safety and maintenance improvements; includes fourth-generation high-efficiency composite rotor blades with swept anhedral tips; and leverages a low-maintenance elastomeric rotor head.

"Quite simply, 2nd MAW will be able to move more troops and equipment, at higher altitudes, faster speeds, and in more austere environments than ever before," Cederholm said. "We continue to become a more modernized and lethal force so, when the time comes, we will deliver on II Marine Expeditionary

Force's motto: 'Come to Fight – Come to Win.' I am so proud of the Marines and Sailors of 2nd MAW and find it appropriate that they are a part of this moment in Marine Corps aviation history."

The Marine Corps plans to stand up eight active-duty squadrons, one training squadron and two reserve squadrons to support operational requirements. The CH-53K is currently on track to deploy to the fleet as needed by the Marine Corps in fiscal 2024.