



Rick Ludwig



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Rick (Wigs) Ludwig is director of business strategy and development, Unmanned Systems (UMS), with Northrop Grumman Corporation (NGC) Integrated Systems Western Region, in San Diego, Calif.

Ludwig develops and initiates business development plans and strategies, which result in the achievement of UMS acquisitions as established in the Integrated Systems Long Range Strategic Plans and Business Plans.

Prior to NGC, he worked for Jaycor, Inc., San Diego, Calif., where he managed the business development field to engage new business opportunities in the Naval Aviation arena and other associated aviation business areas.

Ludwig managed Jaycor personnel supporting the Naval Warfare Development Command (NWDC) and was responsible for the integration of leading-edge C4ISR technologies in Fleet Battle Experiments (FBE) to define future operational capabilities for Naval Warfare. During these FBEs, he was responsible for all the contractual support to the Maritime Battle Center of the NWDC.

Ludwig is a former Navy Captain with over 28 years of operational experience in all facets of air warfare doctrine, tactics, training, and operations. He was commanding officer of F-14 Operational Fighter Squadron (VF-31), the Navy Fighter Weapons School (TOPGUN) and an Operational Air Test and Evaluation Squadron (VX-4). He also commanded Aircraft Carrier Air Wing Fifteen.

Ludwig also served on the chief of Naval Operations staff as lead analyst for Carrier Air Wing Study (CAWS)-2010, which plotted a roadmap for future carrier air wing composition, and was the Operations Officer for Commander Naval Air Forces Pacific Fleet. His flight qualifications include 300 combat missions, 1,200 carrier landings, and 7,500 flight hours in 35 different aircraft.

Ludwig holds the following degrees: a master's degree in National Security and Strategic Studies, Naval War College, Newport, R.I. 1994; graduate Senior Studies in Joint Warfare, Armed Forces Staff College, Norfolk, Va., 1994; graduate Operational Test Director Course, Commander Operational Test Force, Norfolk, Va., 1989; and a bachelor's degree in biology from Trinity College, Hartford, Conn., 1967