JAMES R. HEALD

Vice President, Strategic Programs

PRIMARY INDYNE RESPONSIBIITIES

- Technical expert for Test and Evaluation and Major Range and Test Facilities Base activities
- Formerly General Manager, responsible for execution of the Operation and Maintenance (O&M) of the Eglin Test and Training Complex (ETTC) under Contract FA9200-05-C-0001, a \$972+M value. Led 800+ people supporting the Eglin ranges and operating locations at Cape San Blas, FL, and Wright-Patterson AFB, OH. Responsible for range support to Navy Explosive Ordnance Disposal, Army 6th Ranger Training Battalion, and Army National Guard units. Responsible for standing up range support for Army 7th Special Forces Group (Airborne) and joint service/international F-35 training after Base Realignment and Closure (BRAC) 2005 brought those units to Eglin AFB.
- Past Chair of Economic Development Council of Okaloosa County. Past Chair of Defense Support Initiative chartered by Economic Development Council of Okaloosa County. Past Chair of Niceville-Valparaiso Military Affairs Committee and Chamber of Commerce. Life Member Senior Executives Association and USAFA Association of Graduates; Member Air Force Association and the Aircraft Owners and Pilots Association

KEY MANAGEMENT EXPERIENCE

NASA/ Kennedy Space Center (KSC), FL

- Member of Senior Executive Service responsible for integrated engineering and spaceport technology development leading 700 civil service and contract employees, managing 30 fund sources and over \$90M a year. Represented NASA on Enterprise Florida, served on the Defense and Space Advisory Committee.
- Generated new range technologies enabling a transition from ground-based range systems to cheaper and safer space-based range systems. Developed the Space-based Telemetry and Range Safety System (STARSS) allowing data retrieval beyond the horizon and lessens reliance on ground-based radars. Responsible for the national level Advanced Range Technology Working Group (ARTWG) that forged partnerships for developing next generation range systems and technologies. Activated KSC's Advanced Technology Development Center to test and integrate new technologies into future spaceport systems.
- Significant experience in OSHA's VPP Star certification and ISO 9001 certification.

Air Force Research Laboratory, Wright-Patterson AFB, OH

- Played a key role in the Air Force's Science and Technology Program and had responsibility for overall test operations. Provided planning, budgeting, and technical direction for a complex 8,000+ technical workforce and managed \$2.5B in budgets for both the Air Force and the Laboratory's commercial customers.
- Organized a review of all facilities in a modernization effort to better fund and utilize current and future resources. Florida AFRL facilities include ones at Tyndall AFB and Eglin AFB.

Eglin AFB, FL

- As the Operations Group Commander at Eglin AFB, responsible for planning and execution of all developmental flight and ground testing and led a 1,400-person test organization to record levels of output.
- Shifted Eglin into a command and control test environment including the development and test

InDyne As of 1 January 2014



- of the Air Force Mission Support System (AFMSS), tactical data networks, and cyber security. Chaired the Configuration Control Board and Aircrew Test Review/Safety Board.
- Served as a key member of the management team that led the 46th Test Wing to win the Air Force Unit Quality Award.
- Served as the key member of two major Air Force reorganizations. The reorganization of the 46th Test Wing embedded engineering and maintenance within operations for better synergy.
- As Chief of the Commander's Action Group, proposed and initiated development of a small smart bomb, a new class of miniaturized weapons that has now been fielded as the Small Diameter Bomb. Responsible for coordinating Eglin's responses to BRAC 95 requests.

EDUCATION

BS, Computer Science & Mathematics, U.S. Air Force Academy, 1975

MS, Computer Science, University of California at Los Angeles, 1976

Air Force Test Pilot School, 1986

Air Command and Staff College, 1989

Defense Systems Management College, Advanced Program Management Course, 1991

Air War College, 1993

Senior Executive Service Orientation, 2001

ACQUISITION PROFESSIONAL DEVELOPMENT PROGRAM CERTIFICATIONS

Level III, Test and Evaluation

Level III, Systems, Planning Research, Development, and Engineering

Level II, Program Management

CHRONOLOGY OF ASSIGNMENTS

2014-Present	Vice President, Strategic Programs
2006-2013	General Manager, InDyne, Eglin Test/Training Complex O&M Contract
2001-2005	Director, Spaceport Engineering and Technology, NASA/Kennedy Space Center
2002-2005	KSC Representative, Enterprise Florida, Defense and Space Advisory Committee
1998-2001	Vice Commander, Air Force Research Laboratory, Wright-Patterson AFB, OH
1996-1998	Commander, 46 th Operations Group, Eglin AFB, FL
1995-1996	Secretary of Defense Fellowship Program, Lockheed Martin Corp., Bethesda, MD
1994-1995	Chief, Commander's Action Group AFDTC, Eglin AFB, FL
1993-1994	Commander, 40 th Flight Test Squadron, Eglin AFB, FL
1992-1993	Special Assistant to the Wing Commander, 46 th Test Wing, Eglin AFB, FL
1989-1991	Director Student Training, USAF Test Pilot School, Edwards AFB, CA
1988-1989	Student, Air Command & Staff College, Maxwell AFB, AL
1987-1988	Branch Chief, F-15 Combined Test Force, Edwards AFB, CA
1986	Student, USAF Test Pilot School, Edwards AFB, CA
1982-1985	Assistant Professor of Computer Science, USAF Academy, CO
1980-1982	F-4 Instructor Weapon Systems Officer, Elmendorf AFB, AK
1979-1980	F-4 Instructor Weapon Systems Officer, Osan Air Base, Korea
1977-1978	F-4 Weapon Systems Officer, Eglin AFB, FL
1977	Student, F-4 Replacement Training Unit, Homestead AFB, FL
1976	Student, Undergraduate Navigation Training, Mather AFB, CA

InDyne As of 1 January 2014