

Michael Vivion -- Resume

Certificates, Ratings and Endorsements:

Certificates: Commercial Pilot, Certified Flight Instructor, Advanced Ground Instructor

Ratings: Commercial privileges for Airplane, Single and Multi-Engine Land, Single Engine Sea
CFI--Airplane Single and Multi-Engine, Certified Flight Instructor-Instrument

Tailwheel experience prior to endorsement requirement implemented

Approximate total flight time: 13,000 hours Approximate total flight instruction time: 2100 hours.

Private Pilot Certificate issued in December, 1969

Initial CFI: December, 1994

Bachelor of Science Degree in Wildlife Biology, University of Montana- May, 1974

Work History:

Served four years in the US Navy on submarines.

U.S. Fish & Wildlife Service full time employee from May, 1974 through December, 2005 as a Wildlife Biologist/Airplane Pilot. Served in locations in Idaho, California with the last twenty nine years stationed in Alaska.

General piloting duties included low level survey flights to inventory various wildlife species, radio telemetry flights to locate and track animals associated with research studies, transportation of personnel and equipment to remote sites in support of management and research activities, almost exclusively to off airport sites, law enforcement patrols of remote regions of Alaska to enforce natural resource statutes.

From 1994 until retirement in December 2005 served as an Instructor Pilot for US Fish & Wildlife and Department of Interior, providing flight instruction to newly hired pilots in the unique operating environment and the specific missions required of Alaska resource management, as well as recurrent training for journeymen pilots, and post-accident refresher training on occasion.

Flight duties also required that the pilot perform routine preventive maintenance duties and ensure the availability and airworthiness of assigned aircraft. Throughout my career I operated two assigned aircraft at any given time.

Served as a Departmental Aviation Safety Trainer, providing aviation safety training to US Fish & Wildlife Service and National Park Service non-aviation personnel. I was the only FWS Trainer in Alaska authorized to provide required aviation supervisory training to Departmental supervisors. Personnel who fly in Service aircraft are generally required to attend Aviation Safety training, and personnel who had supervisory responsibility over aviation operations (pilots or assigned aircraft) were required to attend Aviation Safety For Supervisors. Both these courses were required to be updated every few years. I conducted these courses annually in several locations in Alaska.

January, 2006 to May, 2013-University of Minnesota Crookston-Crookston, Minnesota. Adjunct Teaching Specialist--Coordinated the Aviation Program at UMC, which offered four year degrees in Agricultural Aviation, Business Aviation, Law Enforcement Aviation and Natural Resource Aviation. Duties included recruiting and advising students in these degree fields, coordinating curriculum, aircraft availability, and conducting flight operations in cooperation with partner University of North Dakota.

Taught University level course work in Private Pilot, Instrument Flight (two semester course), Aerodynamics and Aircraft Systems (two courses which constituted the Commercial pilot curriculum), Initial Certified Flight Instructor and Certified Flight Instructor-Instrument ground school courses. These were FAA Part 141 ground school courses.

Served as a University of North Dakota standardized flight instructor in Piper Warrior and Arrow, Cessna 172, and Cub Crafters CC-18 Top Cub aircraft. Served as a Stage Check airman in the school's Part 141 flight training program, conducting stage checks at various levels of coursework.

Provided introduction to low level flight operations, aerial search protocols and other mission specific training in the school's Top Cub. This training was conducted in two ten hour flight training courses tailored to the student's chosen major. For most of the seven years I served at UMC, I was the only tailwheel instructor at the school.

Served as an FAA Aviation Safety Counselor in the Fairbanks, Alaska District, and as a FAAS Team Representative in the Minneapolis, Minnesota District. Prepared and presented numerous safety programs to the flying public, coordinated safety meetings, and promoted aviation safety. I have presented safety programs at three AOPA Conferences, numerous programs throughout Alaska, and at several locations in Minnesota, Washington, and Montana. Presenter on safety and operational topics at the annual Montana Aviation Conference each year for the past ten years.

Served as a member of the Board of Directors of the Alaskan Aviation Safety Foundation for 19 years, three terms as Vice Chairman and one term as Chairman of the Board of that organization.

Currently serve on the Boards of Directors of the Minnesota Pilots Association and the Montana Antique Aircraft Association.

Served as a judge in the FAA National FAAS Team Representative judging category for several years, and served as Chief Judge for all categories of the FAA National Awards Program for 2016 and 2017.

Awards and Honors:

Master CFI ten years, Master CFI Emeritus

FAA Alaska Region Safety Counselor of the Year--1998

FAA National Aviation Safety Counselor of the Year—1998

FAA Flight Standards Division National Good Friend Award Winner—1998

Numerous USFWS awards for safe flying.