# Ex. A21-1

# Benjamin M. Doyle President Capitol Airspace Group

### **Capabilities Summary**

Twenty-five years of Aviation Experience includes seventeen years of airspace analysis focused on obstruction analysis and terminal instrument procedures. Five years experience supervising and conducting aircraft operations in fixed and tactical military air traffic control facilities in the United States, Germany and Bosnia-Herzegovina. Experience includes tower operations as an active tower controller, training supervisor and Tower Chief at the Wiesbaden Army Airfield Air Traffic Control Tower. Certified as FAA Control Tower Operator (certificate last awarded in 1997).

### <u>Experience</u>

# 2010 to Present

# President and Owner, Capitol Airspace Group

Responsible for the overall management of Capitol Airspace Group, an aviation consulting firm focused on providing airspace, obstacle evaluation and instrument procedures design services to airports and private companies.

### 2009 to 2010

# Vice President, Airspace and Obstacle Evaluation

Responsible for JDA Aviation's Airspace and Obstacle Evaluation line of business. Responsibilities included the management of all client projects, technical analysis and airspace mitigation development. Duties included the overall business and fiscal management of the Airspace and Obstacle Evaluation line of business, supporting staff and contractors.

# 1999 to 2009, Aviation Management Associates, Inc., Alexandria, VA

#### Director, Airspace Analysis

Responsible for supervising the completion of airspace obstruction studies for client developers, attorneys and architects. Responsibilities include managing all technical and programmatic aspects of Aviation Management's airspace business. These duties require an in-depth knowledge of and experience in air traffic control procedures and air traffic and airspace management.

#### Airspace

In accordance with Federal Aviation Regulations, provide extensive obstruction analysis of proposed construction throughout the United States. Based on analyses, advise clients on federal filing requirements and file proposed structures which are deemed "obstructions to navigable airspace". Conduct analyses using a host of FAA databases and proprietary airspace models. Responsible for representing client interests during airspace negotiations and appeals with FAA, state and local aviation authorities.

#### Airspace Models

Responsible for the development and maintenance of all airspace models and tools to support obstacle evaluation and procedure design.

# 1996 to 1999, 3-58th Aviation Battalion (ATS), U.S. Army, Wiesbaden, Germany

# **Tower Chief**

Responsible for supervising facility operations to ensure compliance with military and FAA rules and regulations. Responsibilities included supervision of shift supervisors and subordinate controllers while ensuring that all controllers remained at a safe and proficient operational level. Additional responsibilities included setting and enforcing policy dealing with air traffic control operations specific to the airfield and coordinating with associated facilities for standard and nonstandard operations.

# Training Supervisor

Responsible for planning, scheduling, directing, and supervising facility training for all assigned ATC personnel. Responsibilities included developing local course material, training aids and control scenarios to supplement U.S. Army and FAA training programs. Supervised and conducted classroom and self –study training while ensuring trainee position qualification and recommending trainees for facility rating.

# Air Traffic Controller

Provided terminal air traffic control services for U.S., German and military operations. Provided IFR, SVFR and VFR control for local and international, fixed and rotary wing flights in class D airspace. Coordinated with Frankfurt approach Control for IFR arrivals, departures and overflights. Deployed as Air Traffic Controller during operations in Bosnia-Herzegovina.

# 1994 to 1996, 304<sup>th</sup> Military Intelligence Battalion, U.S. Army, Fort Huachuca, AZ

# Air Traffic Controller

Provided terminal air traffic control services at Libby Army Airfield in support of U.S. Army, Air Force, commercial air carrier and general aviation aircraft. Controlled Air Force and Army pilot training flights consisting of precision and non-precision approaches as well as closed traffic on crossed runways. Controlled a mixture of manned and unmanned aircraft within Class D and Class E airspace. Provided IFR, SVFR and VFR control of local and transient aircraft.

# <u>Education</u>

Associates Degree, History, Cochise College, Sierra Vista, AZ, 1996 Air Traffic Control Course, U.S. Army Air Traffic Control School, Fort Rucker, AL, 1994 Air load Planning Course, U.S. Air Force, Munich, Germany, 1997 Primary Leadership Development Course, Non-Commissioned Officer Academy, Grafenwoehr, Germany, 1997