

Position: Operations Research Analyst

Salary: Commensurate with experience and advanced degree.

Duty Location(s): Washington, District of Columbia

Organization Location: FAA Washington Headquarters Region, Air Traffic Organization, Finance Services Unit, Investment Planning & Analysis Office, AJF-34

Job Status: Full Time

Duties: Incumbent is responsible for the design and development of models, methods, and computer applications to apply mathematical, statistical, and econometric techniques to analyze proposed changes to the National Airspace System (NAS). Utilizes algebraic and operations research techniques, and information systems to address issues related to modernization of the NAS. Gathers, organizes, and analyzes related economic data, prepares graphical presentations, assists in technical writing. Documents data and methodologies; develops and enhances analytical methodologies. Participates in complex studies including operational studies, benefit assessment, feasibility studies, and cost/benefit studies.

Note: US Citizens only

BASIC QUALIFICATIONS: (Qualification requirements may be viewed on the OPM website at opm.gov) Operations Research Analyst (Job Series 1515): Applicants must have a Degree in Operations Research; or a Degree in another field which includes at least 24 semester hours in a combination of operations research, mathematics, probability, statistics, mathematical logic, science, or subject-matter courses requiring substantial competence in college-level mathematics or statistics. At least 3 of the 24 semester hours must have been in calculus. Advanced degrees preferred.

SELECTIVE FACTOR: HANDS-ON experience using quantitative techniques to address complex technical issues.