

On-Call Aviation Planning

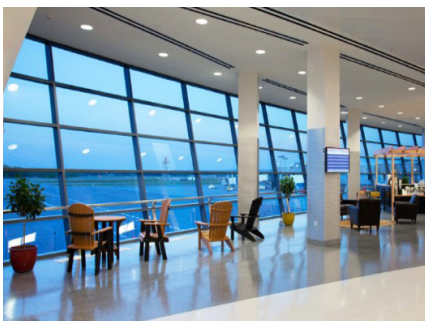
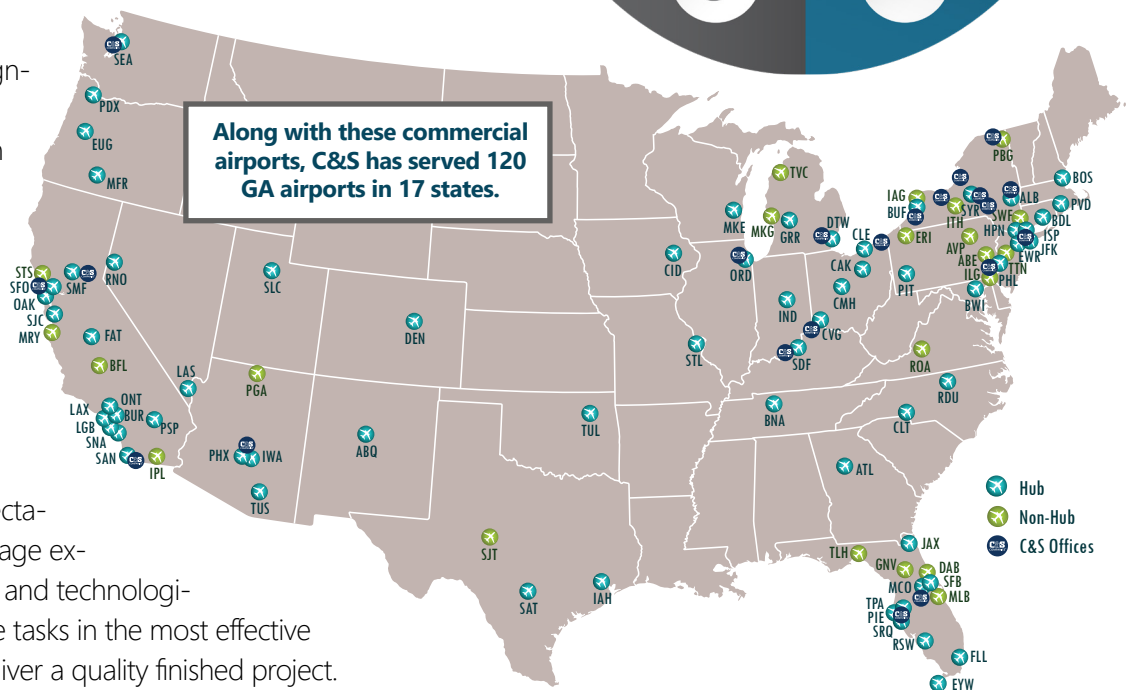
C&S is one of the nation's leading aviation consulting firms. We have earned a solid reputation for our planning, sustainability, design, and environmental services over our 55+ year history. Airports across the country trust C&S to develop successful planning projects time and time again.

Overview

Airport consulting services have been the cornerstone of our professional practice since day one. Our client list of planning assignments currently includes more than 70 airports and airport systems, and most of our airport projects are conducted as part of on-call contracts. Our national aviation practice consistently receives accolades from airport sponsors, the FAA, state agencies, professional organizations, and even our competitors, for the quality of our work.



As we work on your assignments, the experience of our staff will be evident in both technical areas and in our ability to communicate them as well. Our philosophy and methodology for project delivery is simple: invest time and energy at the beginning to understand the assignment and expectations of your airport, engage experienced human capital and technological resources to complete tasks in the most effective manner possible, and deliver a quality finished project.



Contract and Project Examples



On-call contract to provide comprehensive planning services for Philadelphia International Airport (PHL) and Northeast Philadelphia Airport (PNE)

- » Some projects to date include:
- » PHL Sustainability Charrette and Framework
 - » PHL Terminal Assessment and Design Management
 - » PHL Southwest Quadrant Planning Concepts
 - » PHL/PNE GIS Management and Data Integration Services
 - » Review of Draft FAA Terminal Area Forecasts for PHL and PNE
 - » Market Opportunity Assessment for PHL GTC Site
 - » PHL Runway 8-26 Runway Safety Area (RSA) Evaluation
 - » PNE Airport Layout Plan (ALP) Update
 - » PHL Cargo City Redevelopment and Expansion Plan Environmental Assessment



5-year on-call planning contract supporting the Port of Portland with specialized aviation planning services for Portland International Airport, Hillsboro Airport, and Troutdale Airport.

- » Planning projects to date include:
- » Landside Access Revalidation—review of Port's parking products and determining ways to maximize revenue, improve customer experience, and reduce congestion
 - » Solar Siting Study—analysis and prioritization of potential siting locations for several megawatts of solar photovoltaic capacity, incorporating development factors unique to siting on airport property
 - » Sustainable Aviation Fuel Infrastructure Study
 - » eGSE Validation and Implementation Strategy
 - » Various Terminal Planning Support Tasks



C&S serves as the on-call airport planning consultant for the following airports: Bradley International Airport, Danielson Airport, Groton-New London Airport, Hartford-Brainard Airport, Waterbury-Oxford Airport, and Windham Airport.

- » Planning projects to date include:
- » BDL Terminal Siting Study
 - » BDL Terminal Curbside Study
 - » DBE Plan Updates
 - » BDL Rental Car Area Reuse Plan
 - » BDL Taxiway Extension Environmental Assessment
 - » BDL Terminal Concept Definition
 - » BDL Proposed Cargo Development and Perimeter Road Relocation Environmental Assessment

Aviation Planning Services

- ♦ Airport master planning
- ♦ Terminal and facilities planning
- ♦ Landside planning
- ♦ Cargo planning
- ♦ Obstruction analyses
- ♦ Environmental review and assessments
- ♦ Land use planning
- ♦ Economic, site, feasibility, and benefit cost analyses
- ♦ Sustainability and resilience consulting
- ♦ Envision, LEED, and Airport Carbon Accreditation administration
- ♦ Special studies
- ♦ Public outreach and facilitation

Core Team



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