



Airport Design

WSP has led improvement projects at airports of all sizes, with roles and contributions that have included civil engineering, geotechnical, electrical, mechanical/plumbing, structural, and architectural for airside and landside.

OUR SERVICES

We provide design and guidance documents, tools, and resources to aviation officials and airport executives to design for the future:

- Terminals/Concourses
- Airside Infrastructure
- Runways/Taxiways/Aprons
- Airfield Pavements
- Airfield Lighting and Signage
- NAVAIDS
- Parking Garages
- CONRACs
- Master Planning
- Intermodal Facilities
- Security Checkpoints
- Air Traffic Control Towers
- APMs/Transit Connections
- Landside Access/Roadways
- Cargo Facilities/Hangars
- General Aviation Facilities
- Drainage/Stormwater Management Systems
- Utilities
- Aviation Environmental Design
- Building Management Systems
- IT/Communications Systems



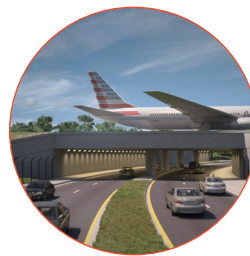
DFW

Civil, geotechnical, structural, NAVAIDS/electrical, lighting, and drainage design including a 7,400' long end around taxiway.



LGA

Design to airfield, roadway and bridge infrastructure systems, site utility systems, planning for future airtrain, and taxiway.



CLT

Contracts include South Crossfield Taxiway and On-Call civil engineering on a variety of projects from apron, to parking, to AOA fence.



DTW

Design of tunnel upgrades to three tunnels including life safety, lighting, ventilation, leak mitigation, roadway rehabilitation, etc.



THOUGHT LEADERS IN AIRPORT DESIGN

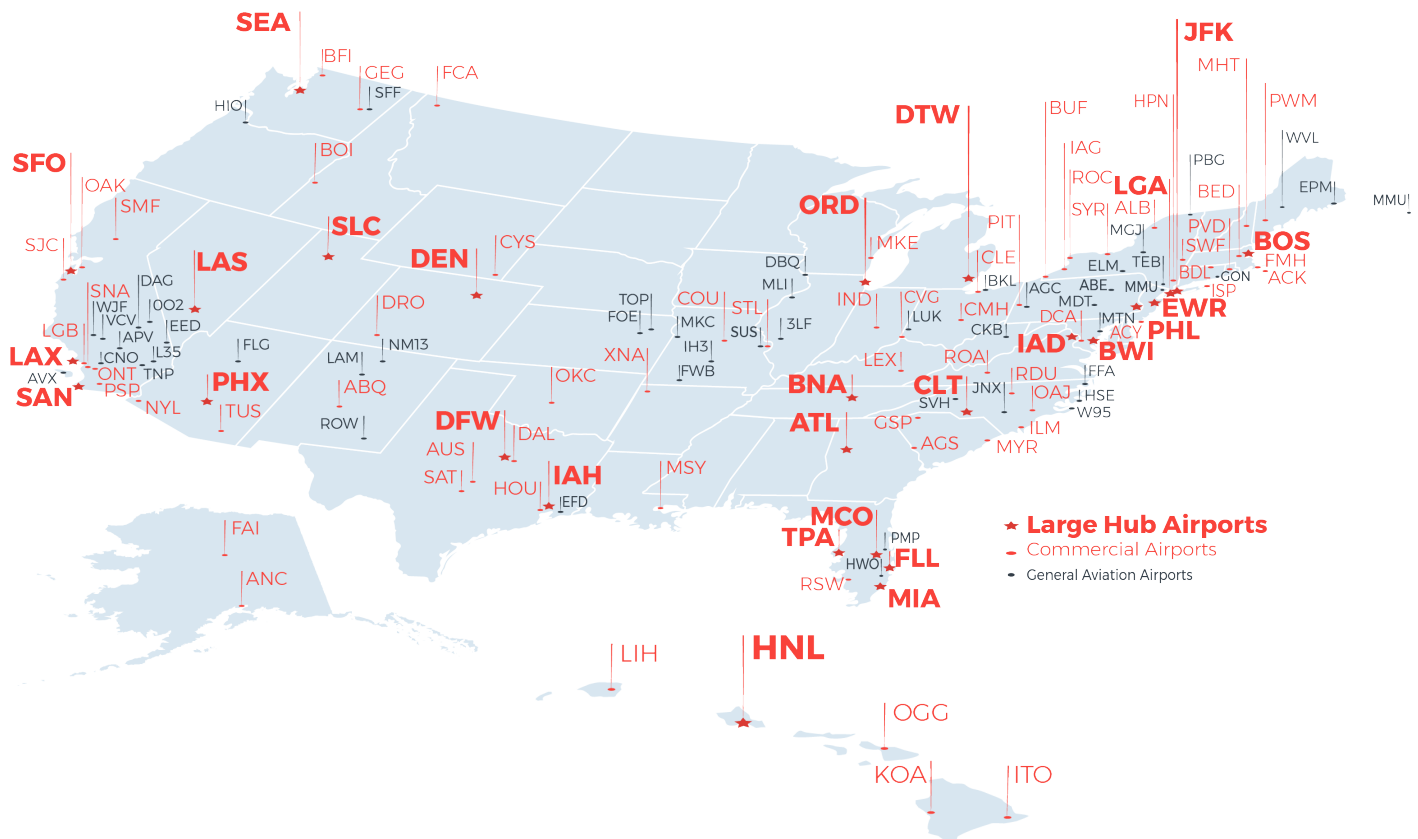
1,500+
aviation programs and
projects worldwide

85+
years of aviation
experience

600+
airports across
40 countries

10B+
in Aviation construction
within the last 10 years

WSP LEADS EXPANSIONS AND IMPROVEMENTS AT AIRPORTS OF ALL SIZES



ABOUT WSP

WSP USA is the U.S. operating company of WSP, one of the world's leading professional services firms. Dedicated to serving local communities, we are engineers, technical experts, planners, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment markets. With more than 12,000 employees in over 200 offices across the U.S., we partner with our clients to help communities prosper.



CONTACT US

For more information about how we can design your next project, contact:

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