



# Geospatial Technologies

Geospatial technology is more than precise data collection and information systems. With earth observation data, improved positioning, and cloud based services at our core, and innovation as a catalyst, Arora Geospatial looks beyond technology-driven change to find solutions that empower our clients with the intelligence to make positive impacts for the communities they support.

## Key Services

### SYSTEM SOLUTIONS

- + Enterprise System Design, Implementation, Support
- + Application Design and Development
- + Application Framework Implementation
- + CAD/GIS/BIM Interoperability
- + Legacy System Integration
- + Mobile Data Collection
- + ArcGIS Online/Portal

### ORGANIZATIONAL SOLUTIONS

- + Needs Assessments
- + Implementation and Strategic Plans
- + Governance Models
- + Vendor Evaluation Services
- + Cost/Benefit Studies
- + Staffing Plans
- + Technology Road Maps
- + Staff Augmentation
- + Utility Studies and Master Planning Leadership

### DATA SOLUTIONS

- + Data Development/Maintenance
- + Signage & Amenity Inventory
- + Interior Space Management
- + FAA Airports GIS Compliance
- + Floor Plan Conversions
- + Utility Mapping and Master Planning Support
- + Obstruction Identification
- + Data Governance
- + Indoors Positioning Systems
- + Indoors mapping
- + Wayfinding

### RESEARCH AND STUDIES

- + Airports Cooperative Research Program (ACRP)
- + National Cooperative Highway Research Program (NCHRP)
- + Master Planning
- + Airport Layout Plans
- + Environmental & Noise
- + Obstruction Analysis

## Representative Clients

- + Philadelphia International Airport
- + Reno-Tahoe International Airport
- + Fort Lauderdale-Hollywood International Airport
- + San Francisco International Airport
- + Paine Field International Airport
- + Louisville Muhammed Ali International Airport
- + Oakland International Airport
- + San Diego International Airport
- + Dallas Fort Worth International Airport
- + Salt Lake City International Airport
- + Minneapolis–Saint Paul International Airport
- + Hartsfield-Jackson Atlanta International Airport



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