

COMPANY PROFILE

Lyndon Strategies, LLC enables airports and complex operational environments to run smoother, safer operations by identifying where systems will fail once volume and demand hit the system. We specialize in aviation, intermodal transportation, and high-stakes operational environments where infrastructure, people, and system must perform under real-world conditions. Lyndon bridges planning and execution to reduce risk, improve efficiency, and enable confident decision-making. **Women-Owned Small Business (WOSB), Department of Transportation Disadvantaged Business Enterprise (DBE), and Service-Disabled Veteran-Owned Small Business (SDVOSB).**

CORE COMPETENCIES

OPERATIONAL READINESS & RISK ASSESSMENT

- Operational readiness assessments for airports and complex environments
- Identification of gaps between planning, design, and operational execution
- Scenario-based risk analysis across people, systems, and infrastructure
- Pre-opening evaluations of logistics, access, and operational workflows
- Risk mitigation strategy development and performance evaluation

AVIATION & AIRSPACE OPERATIONS

- Airport operations (Part 139, AOA, ATC coordination)
- Airspace design and development, including UAS/AAM integration
- FAA and DoD regulatory implementation
- CONOPS, SOPs, and KPI development
- Medium and large hub operational experience
- Air traffic control operations and reporting

INTERMODAL & COMPLEX ENVIRONMENT INTEGRATION

- Airport landside and terminal interface with ground transportation systems
- Cargo handling, logistics flows, and access planning
- Multimodal coordination (aviation, roadway, rail, waterfront)
- Passenger flow and circulation planning
- Infrastructure coordination across agencies and stakeholders

STRATEGIC OPERATIONAL PLANNING & IMPLEMENTATION

- Concept of Operations (CONOPS) development
- Stakeholder coordination across operators, agencies, and regulators
- KPI identification and performance framework development
- Operational input into master planning and design processes
- Development of operational reports and implementation strategies

OPERATIONAL & CYBERSECURITY RISK INTEGRATION

- Cybersecurity integration within operational environments
- Security control assessments (SCA), CMMC, and SCRM alignment
- Cyber-physical risk identification and mitigation
- Continuous monitoring (CONMON) and system vulnerability evaluation
- Integration of digital systems into operational workflows

PAST PERFORMANCE

Next Generation Aviation Strategic Plan for NYS | NYS ESD

2026 | Aviation Operations Subconsultant
Developed industry use case scenarios and identified NY infrastructure gap analysis for the NYS UAS / AAM integration strategic plan, served as aviation operations expert.

EWR New Terminal B (NTB) | EWR

2025 - 2029 | Aviation Operations Subconsultant
Provides: regulatory review, analysis, and evaluation for AOA operations in the design/build phases, incorporates feedback from stakeholders.

JFK New Terminal One (NTO) Phase B | JFK

2025 - 2029 | Aviation Operations Subconsultant
Provides: regulatory review, analysis, and evaluation for all logistics and operations in the BOD and CCD phases, incorporates feedback from project stakeholders. Responsible for maintenance and access plans, waste management, & CONOPS development.

Risk Assessments and Cost-Benefit Analysis | PANYNJ

2025 - 2029 | Aviation Operations Consultant
Provides: aviation expertise, site security assessments of Port Authority infrastructure; development of proposed risk mitigation strategies; evaluation of mitigation strategy performance.

Site Design, Land Surveying, Cost Estimating, & Related Tech. Services | JFK

2025 - 2028 | Aviation Consultant, Program Management
Develop and maintain P6 construction schedule and program oversight.

BUSINESS INFORMATION

LYNDON STRATEGIES LLC

WBE, SDVOSB, DOT DBE, SBE
CAGE 8ZMA8 | UEI PT68ELY99E39 | NAICS 541614, 541611

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PREVIOUS CLIENTS

PANYNJ (JFK, LGA, EWR)
Los Angeles World Airports (LAX)
Port of Seattle (SEA)
Dallas Fort Worth (DFW)
Phoenix Sky Harbor (PHX)
San Francisco (SFO)
Denver International (DEN)
Dublin Airport (DUB)
New York State Empire State Development (ESD)
Federal Aviation Administration
Dept. of Defense & U.S. Air Force

INDUSTRY CERTIFICATIONS

- Advanced Airport Safety & Operations School, AAAE
- Airport Certified Employee ACE-Operations, AAAE
- Air Traffic Control, FAA (Pink Card)
- Airfield Operations Course, USAF
- Advanced Airport Manager Course, USAF
- Airport CDM Certification, EUROCONTROL
- Introduction to Air Traffic Management (ATM)/Network and Airspace Mgt (NANS), EUROCONTROL
- TRB Standing Committee: Managing Airfield & Airspace Ops; Aviation Safety, Security, and Emergency Mgt; Aviation Safety, Security, & Emergency Mgt; Aviation Sys. Planning

Ports, Waterfront, Transportation Planning & Policy | NYCEDC

2025 - 2029 | Aviation Consultant, Planning & Development
Provides expertise in: heliport ops, traffic flows on/off airport, cargo handling and logistics to/from airports, pax access, master plans, land use/airspace impediments.

Aerobahn Surface Management System | LGA & JFK, LAX

2018 - 2019 | Program Manager | Saab Sensis
Led stakeholder working groups to establish CONOPS, KPIs, and SOPs, aligned with operational readiness and implementation requirements - created global real-time airport visibility.

SAFE Airports Software Integration | DFW

2018 - 2019 | Pursuit Program Manager | Saab Sensis
Defined CONOPS and KPIs, completed gap analysis, and surveyed depts. to understand needs, expectations, against regulatory standards.

Operational Readiness EX, Inspection & Implementation | JBER

2011 - 2015 | Director of Operations | USAF JBBER, AK
Led a team of 140 across 4 aviation divisions through Operational Readiness Inspection, Exercise, and Implementation events. Co-led Installation Development Plan (Master Plan).

Clients | PANYNJ: JFK, LGA, EWR; SEA, LAX, DFW, PHX, United, Southwest