



**SKYONE**  
— SURINAME —

AVIATION, CARGO, AND LOGISTICS

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## **Sky One Cargo Airport – Port Boskamp, Suriname**

Sky One Cargo Airport is envisioned as a modern, integrated aviation, cargo, and logistics gateway serving Port Boskamp and the wider Suriname and Caribbean–South American region. The planned airport infrastructure includes two runways, with the primary runway extending approximately **3,800 meters** to accommodate large international cargo aircraft, supported by a secondary 2,600-meter runway, dedicated cargo and passenger terminals, aircraft maintenance facilities, fuel storage, ground-support areas, warehousing, cold storage, customs and bonded facilities, and dedicated helicopter operations. The development is designed for **24/7 all-weather operations**, with the PDF indicating a potential cargo-handling capacity of approximately **1.2 million tons annually**

A major objective of Sky One is to create a seamless multimodal logistics hub where **air cargo can connect directly with the Port Boskamp deep-water harbor, highway network, warehousing, industrial facilities, and regional distribution operations**. The airport concept incorporates advanced air-traffic and navigation systems, cargo screening and handling, digital airport management, security and surveillance, emergency services, renewable-energy infrastructure, and substantial electrical-power support. The visual concept also shows dedicated helicopter pads and a large cargo terminal positioned alongside an extra-long runway, providing the flexibility to support international freight aircraft, business aviation, helicopter transportation, emergency services, offshore operations, and time-sensitive cargo. Together, these facilities position Sky One Cargo Airport as an important component of Port Boskamp's strategy to establish Suriname as a competitive regional center for **aviation, trade, logistics, industrial development, and international investment**.

# CARGO SKYONE AIRPORT – COMPLETE OPERATIONS & INFRASTRUCTURE OVERVIEW

Smart • Efficient • Sustainable • Integrated

## AIRPORT SPECIFICATIONS

- Location: Port Boskamp, Suriname
- Elevation: 25 m
- Total Area: ~1,350 Hectares
- Airport Category: 4F / 3E
- Annual Cargo Capacity: 1.2M Ton
- Annual Passenger Capacity: 2M
- Operating Hours: 24/7 All-Weather
- Main Focus: Air Cargo Hub
- Secondary Focus: Passenger & Logistics

## AIRPORT INFRASTRUCTURE

- 2 Runways (3,800m & 2,600m)
- Parallel Taxiways
- Apron Parking: 32 Stands
- Passenger Terminal: 40,000 m<sup>2</sup>
- Cargo Terminal: 65,000 m<sup>2</sup>
- Control Tower: 85 m Height
- Fire Station (Category 10)
- MRO Hangars & Workshops
- Fuel Farm & Hydrant System
- Perimeter Fence: 20 km
- Internal Roads: 45 km

## CARGO OPERATIONS

- Import / Export Handling
- General Cargo
- Perishable Cargo (Cold Chain)
- Hazardous Material Handling
- Live Animals Handling
- E-Commerce & Express Hub
- ULD Storage & Management
- Customs Bonded Warehouse
- Cargo Screening (X-Ray & ETD)
- 24/7 Cargo Processing

## AIRCRAFT CAPACITY (TYPICAL)

- Code 4F (A380, B747, B777F)  
Up to 600,000 kg MTOW
- Code E (B777F, B767, A350)  
Up to 400,000 kg MTOW
- Code C (A320, B737)  
Up to 80,000 kg MTOW
- Helicopter Operations
- UAV / Drone Operations  
Cargo & Surveillance

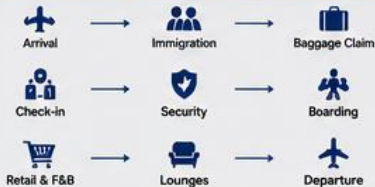
## AIRPORT FACILITIES

- Passenger Terminal  
40,000 m<sup>2</sup>
- Cargo Terminal  
65,000 m<sup>2</sup>
- MRO Hangars  
4 Units (20,000 m<sup>2</sup>)
- Warehouses
- Cold Storage  
10,000 m<sup>2</sup>
- Control Tower  
85 m Height
- Fuel Farm Capacity  
15 Million Liters
- Fire Station  
Category 10
- Hotel & Airport City
- Staff Housing  
1,000 Units

## GROUND OPERATIONS

- Pushback & Tug Services
- Baggage Handling
- Cargo Loading / Unloading
- Pallet & ULD Management
- Aircraft Cleaning
- Catering Services
- De-icing (Future Provision)
- Ramp & Apron Maintenance

## PASSENGER FLOW



## CARGO FLOW



## INTEGRATED TRANSPORT CONNECTIVITY

- Highway Access  
Direct to City & Port
- Deep Water Port  
8 km Connection
- Helipad & Heliport  
VIP & Cargo
- EV Charging Stations  
Green Mobility
- Rail Connectivity  
Future Link

## SAFETY & SECURITY

- Perimeter Security
- CCTV (AI Powered)
- Access Control
- Explosive Detection
- Fire Detection & Alarm
- Cyber Security
- Emergency Response Plan
- Disaster Recovery System
- 24/7 Security Patrol
- Airport Operations Center

## SMART AIRPORT TECHNOLOGY

- AI-Powered Operations
- IoT Sensors & Monitoring
- Predictive Maintenance
- Biometric Systems
- Cloud-Based Airport Management
- Digital Twin Simulation
- Real-Time Flight Tracking
- Smart Baggage Tracking
- Automation & Robotics

## WHY CARGO SKYONE AIRPORT?

- ✓ Strategic Location Between Two Rivers
- ✓ Deep Water Port & Logistics Hub
- ✓ High Capacity Cargo & Passenger Airport
- ✓ Advanced Infrastructure & Technology
- ✓ Sustainable & Green Airport
- ✓ 24/7 All-Weather Operations
- ✓ Economic Growth & Job Creation

## AIRPORT SERVICES

- Air Traffic Control (ATC)
- Navigation & Landing (ILS CAT III)
- Flight Information System
- PAPI Lighting
- Meteorological Station
- Airport Operations Center (AOC)
- Baggage Handling System
- CCTV & Security System
- Access Control System
- Public Address System
- Wi-Fi & Communication Network
- VIP Lounge & Business Center
- Retail, F&B, Duty Free Shops
- Car Parking (2,500 Vehicles)
- Hotel (Airport City)
- Medical Center & Emergency
- Fire Fighting & Rescue
- Maintenance & Engineering

## POWER REQUIREMENT

- Total Installed Load: ~45 – 55 MW
- Runway & Airfield Lights: ~5 MW
- Terminal & Buildings: ~15 MW
- Cargo Facilities: ~10 MW
- MRO & Hangars: ~5 MW
- Utilities & Services: ~5 MW
- HVAC & Cooling: ~3 MW
- Back-up Power (Generators): 15 MW
- Renewable Energy (Solar): 25 MW
- Total Power Supply: 11 kV / 33 kV

## SUSTAINABILITY & ENVIRONMENT

- Solar Power Plant (25 MW)
- Rainwater Harvesting System
- Waste Management & Recycling
- Green Building Standards
- Electric Ground Vehicles
- Carbon Neutral Goal 2040
- Wildlife Hazard Management
- Noise & Emission Monitoring





**Extra-Long Runway**  
**Designed to Support International Cargo Aircraft & Helicopter Operations**

# PORT BOSKAMP

PRIVATE JET TERMINAL & HANGARS

SURINAME

EXCLUSIVE. PRIVATE. CARIBBEAN. CONNECTED. 



PORT BOSKAMP  
SURINAME



MODERN HANGARS  
SPACIOUS • SECURE • SMART



LUXURY TERMINAL LOUNGE  
COMFORT • PRIVACY • EXCLUSIVITY



TROPICAL DESIGN  
BLENDS WITH NATURE



PRIVATE APRON  
EASY ACCESS • VIP EXPERIENCE



SURROUNDED BY NATURE  
JUNGLE • RIVER • TRANQUILITY



TROPICAL LUXURY  
Designed for the  
Caribbean lifestyle



MAXIMUM PRIVACY  
Secure access  
& controlled entry



DIRECT RUNWAY ACCESS  
Efficient operations for  
private jets



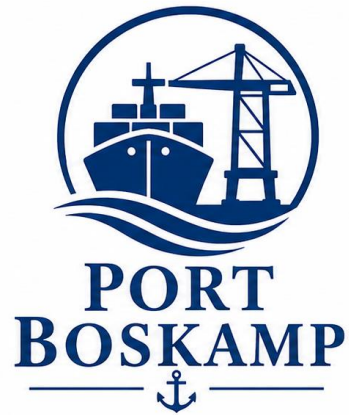
SUSTAINABLE DESIGN  
Solar energy, rainwater  
harvesting, green solutions



VIP SERVICES  
Concierge, customs  
& ground handling



STRATEGIC LOCATION  
Port Boskamp, Suriname  
Gateway to the Caribbean



## Connect with Port Boskamp

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-  Port Boskamp, Boskamp, Saramacca District, Suriname
-  Phone: +519-694-7780
-  [Info@portboskamp.com](mailto:Info@portboskamp.com)

## Connect with John Van Dyke

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-  [Invest@portboskamp.com](mailto:Invest@portboskamp.com)

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