

POWERING THE FUTURE OF HEAVY LIFT & RAIL INTELLIGENCE



TOGETHER, WE ARE BUILDING A **SMARTER, FASTER, MORE CONNECTED HEAVY-LIFT GATEWAY.**

WHY NEW ORLEANS?

THE GATEWAY TO AMERICA'S INTERIOR

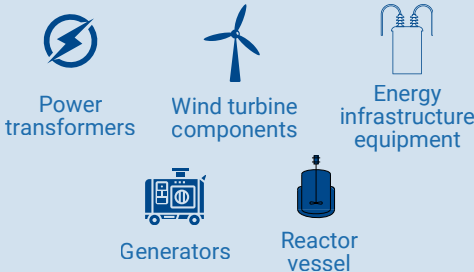
- ✓ 13,500+ feet of dedicated breakbulk berth space
- ✓ 1.6 million square feet of transit sheds
- ✓ Direct ship-to-barge capability
- ✓ Access to all six Class I railroads via NOPB
- ✓ Connections to 30+ major inland hubs

From transformers and turbines to refinery vessels and oversized industrial equipment, New Orleans is built for the cargo others cannot handle.

BUILT FOR THE DATA CENTER & ENERGY BOOM

The rapid expansion of data centers and energy infrastructure is driving unprecedented demand for oversized critical equipment across the U.S.

CARGO MOVING THROUGH NOLA:



INTRODUCING THE FUTURE OF RAIL CLEARANCE

UTC OVERSEAS + PALANTIR FOUNDRY + NOPB

UTC Overseas is deploying a patented AI-powered rail clearance technology on the NOPB network to modernize oversized cargo routing.

TEID-R&D PLATFORM*

Shippers, OEMs, and EPCs can access the Specialized Rail Pre-Clearance Tool within Palantir Foundry to input equipment profiles or select from a pre-loaded OEM equipment library.

*TRANSPORT ENGINEERED INTERACTIVE DESIGN FOR RAIL TO DATA CENTERS

THE SYSTEM RETURNS - IN REAL TIME:

- ✓ Clearance feasibility determination
- ✓ Recommended railcar type and configuration
- ✓ NOPB Interchange recommendation
- ✓ Exception filings or engineering review if constraints are borderline

SIX CLASS I CONNECTIONS. UNLIMITED REACH.

Through the NOPB gateway, cargo can seamlessly connect to:



DIGITAL TWIN TECHNOLOGY

A REAL-TIME INTELLIGENCE LAYER FOR FREIGHT

The NOPB Digital Twin creates a live, data-driven replica of the railroad network featuring:

- ✓ Bridge load ratings
- ✓ Clearance envelope
- ✓ Turnout configurations
- ✓ Crossing geometries
- ✓ Predictive constraint management
- ✓ Infrastructure planning intelligence

This transforms the NOPB from a rail operator into an infrastructure intelligence platform.

LOUISIANA INTERNATIONAL TERMINAL (LIT)

THE FUTURE OF CONTAINERIZED & OVERSIZED CARGO BEGINS HERE.

The Next Generation Gateway for Global Trade will:

- ✓ Handle up to 2 million TEUs annually
- ✓ Accommodate the world's largest vessels
- ✓ Operate below bridge air draft restrictions
- ✓ Be served directly by the New Orleans Gateway
- ✓ Opening targeted for 2031

SMARTER ROUTING. FASTER DECISIONS. POWERFUL CONNECTIVITY.

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New Orleans Public Belt Railroad NOPB Clearance Support: businessdevelopment@railnola.com

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