



New York & Atlantic Railway



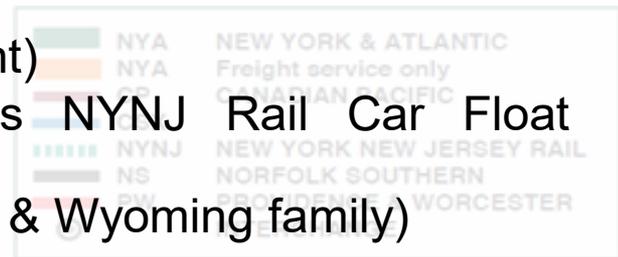


About us

- Who are we?
- How do we operate?
- Our traffic?
- What is our safety commitment?
- How do we interact with our communities?
- The Future

The NYA: Our Story

- The New York & Atlantic Railway (NYA) has operated the LIRR freight lease since May 1997
- The current agreement carries forward through May 2027.
- NYA is part of Anacostia Rail Holdings, a company specializing in Short Line operations in complex environments with six railroads throughout the United States.
- NYA ***interconnects*** to the National Rail Network through five railroads:
 - CSX
 - Canadian Pacific (via CSX haulage agreement)
 - Norfolk Southern (via the Port Authority's NYNJ Rail Car Float Operation)
 - Providence & Worcester (Part of the Genesee & Wyoming family)
 - Brookhaven Rail Terminal



Our Employees



- Headcount has increased 10% in the last 5 years
- We currently employ 49 full-time employees: 25 Union (BLET), 9 mechanical and engineering, and 15 Administrative personnel
- Average non-supervisory annual compensation for NYA is \$117,675 plus health and retirement benefits
- American Association of Railroads data shows that each railroad job supports another nine jobs across the US economy

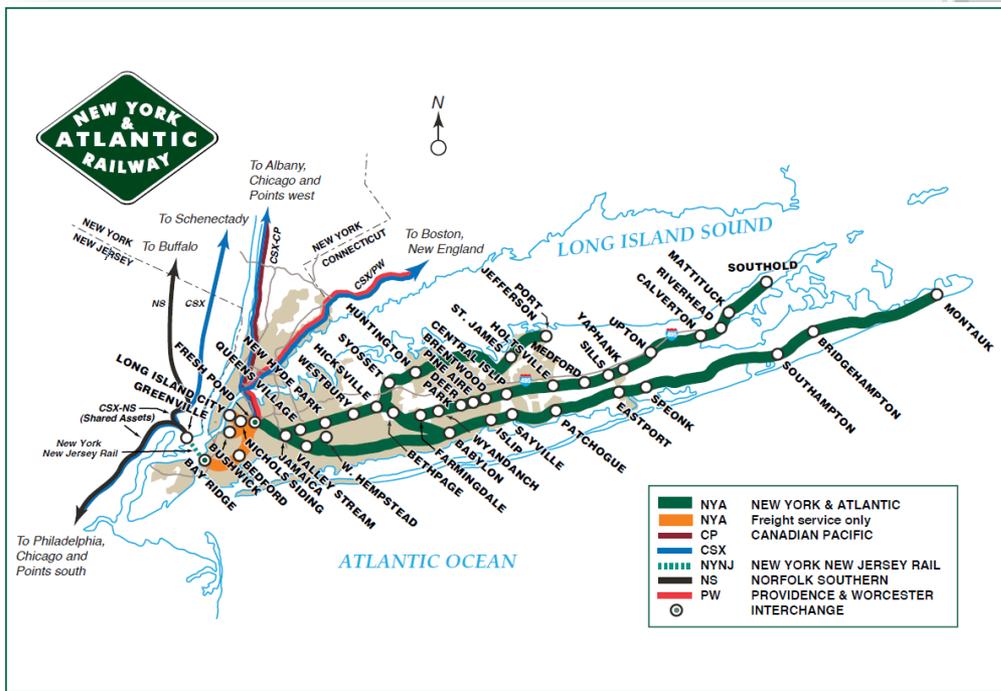
NYA Train Starts

- Monday through Friday, we run 7 trains (or jobs) per 24-hour period: 3 during daylight hours, and 4 during the nighttime
- Saturday and Sunday see a total of 3 jobs: 2 daylight and 1 night job
- **38 TRAIN STARTS PER WEEK / AVG 16+ RAIL CARS PER START**
- Before the start of NYA freight service, the LIRR ran 5 trains per day, carrying one-third of the current volume
- By comparison, LIRR historically runs 735 revenue passenger trains / weekday



NYA Footprint: Where do we operate?

- Our primary yard and interchange junction is at Fresh Pond Yard
- NYA operates over the LIRR network, as governed by our operating agreement
- Three Support Yards
 - Pine Aire (Suffolk),
 - Blissville (Long Island City)
 - Bay Ridge (Brooklyn)
- Five Commercial Terminals
 - Long Island City Freight Terminal,
 - Hicksville Yard and Team Tracks
 - Farmingdale Transload facility,
 - Brookhaven Rail Terminal
 - Calverton Industrial Park
- Freight Only Territory (Three Branch lines – all in NYC)
 - Bay Ridge
 - Lower Montauk
 - Bushwick



NYA Impact on the NYC/Long Island Market

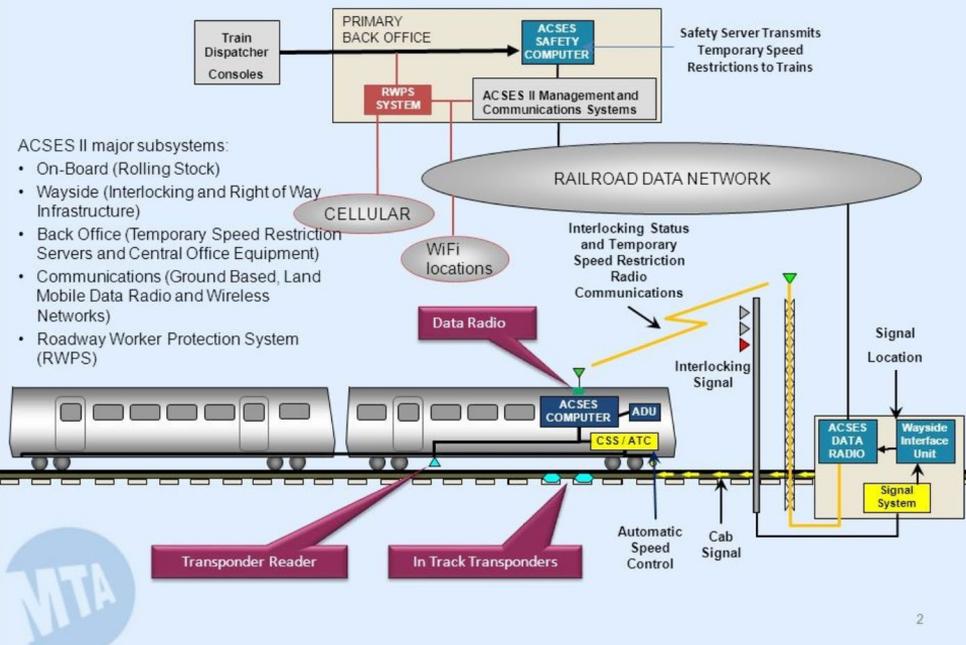
- NYA fulfills bulk freight delivery needs in Brooklyn, Queens, Nassau, and Suffolk Counties by providing rail service to 85 current customers
- Nearly 50% of the volume is Inbound traffic, including
 - Lumber (including plywood and dimensional lumber)
 - Building materials (drywall, brick, aggregates and rebar)
 - Bulk paper
 - Food and beverage products
 - Bulk plastics
 - Track material for major MTA, LIRR, and NYCTA projects
- Revenue loads originated from NYA Customers
 - Municipal Solid Waste
 - Construction & Demolition debris
 - Steel destined for recycling
 - Glass cullet to be remade into beverage containers
 - Retired passenger equipment (LIRR and NYC Transit)



FRA CRISI GRANT – PTC



PTC System Design



- NYA is a tenant railroad on LIRR
- In June 2016, NYA entered a Letter of Understanding with LIRR to implement PTC
- In November 2018, FRA approved LIRR's PTC implementation plan
- As mandated by LIRR for operations on their territory, the PTC system is achieved through Cab Signals, provided by ALSTOM **and** an overlay of ACSES II, provided by Siemens
- NYA expects to continue collaborating with LIRR on RSD and full implementation according to achievable LIRR timelines
- \$1.45M project: **NYA match is 35% of cost**

	NYNJ	NEW YORK NEW JERSEY RAIL
	NS	NORFOLK SOUTHERN
	PW	PROVIDENCE & WORCESTER INTERCHANGE



FRA CRISI GRANT – Fresh Pond Wye

Relaxes East Wye Leg curvature from 21° to 17°

- Improves safety through reduction of lateral forces, wear and tear, maintenance
- Reduces noise and impact to surrounding neighborhood
- Majority of NYA traffic traverses the curve
- \$530k project: **NYA match is 31% of costs**





New York & Atlantic Railway

Emergency Responder Training – May & June 2018





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Emergency Responder Training – Brooklyn, September 2021





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Emergency Responder Training – Brooklyn, September 2021





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Emergency Responder Training – Hicksville, September 2021





New York & Atlantic Railway

Emergency Responder Training – Hicksville, September 2021



NEW YORK
ATLANTIC
RAILWAY

CSX
(Shared)

New York
New Jersey Rail

To Philadelphia,
Chicago and
Points south



Rail Shipping Benefits

- There is a growing customer demand for freight rail service
 - 1997: 10,000 carloads per year
 - 2021: 32,000 carloads per year – **300% growth**
- Highways and local roads are congested, and tolls continue to rise, making long distance trucking less attractive
 - Movement to rail adds roadway capacity by subtracting trucks
- The environmental benefits are compelling:
 - One ton of freight can move over 400 miles per gallon of fuel
 - Each rail car eliminates approximately four trucks from the road
 - Reduced emissions profile – Locomotives are far cleaner than trucks
 - NYA has retrofitted locomotives with anti-idling equipment that reduced fuel consumption by 200,000 gallons per year over pre-2013 levels



The Future?

- Implications of Build Back Better (Hint: Nobody knows ... maybe call Pete?)
- Can we all admit supply chain is not perfect and could use some help?
- What do people and businesses need?
- What do people and businesses need to get rid of?
- What are barriers to each?





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ATLANTIC OCEAN

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	NYA	Freight service only
	CP	CANADIAN PACIFIC
	CSX	
	NYNJ	NEW YORK NEW JERSEY RAIL
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