



LOCAL 60

CONDUCTOR CERTIFICATION
PHYSICAL CHARACTERISTICS
STUDY GUIDE

NORTH JERSEY
COASTLINE

PRESENTED BY

GENERAL CHAIRMAN
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This study guide contains helpful information for those conductors who will be re-certifying on the North Jersey Coastline. The NJCL exam is divided into 4 sections.

SECTION A - NEW YORK TO HUDSON

SECTION B - HOBOKEN TO HUDSON

SECTION C - HUDSON TO LONG BRANCH

SECTION D - LONG BRANCH TO BAY HEAD

SECTION A - NEW YORK TO HUDSON

1) Main Track Rules

Study the Amtrak Special Instructions (240-N1) Signal rules and current of traffic. This accounts for a majority of the questions on the exam.

2) Dispatcher Control

Study the Amtrak station page. Many questions pertain to who controls what tracks. (See attached SI 900-N1 for help.)

***Note:** Be careful of the words "inclusive" and "exclusive" in these questions.

3) Directions

Knowing the directions of travel and sides of your equipment.

North, South, East, West

4) Maximum Authorized Speeds

West Limits of A Int. & East limits of JO & C Ints. (15mph)

North River Tunnels (60mph)

Portal Bridge (60mph)

5) North River Tunnel Track Numbers

North Tube (3)

South Tube (2)

SECTION B - HOBOKEN TO HUDSON

1) Main Track Rules

Study the NJT Special Instructions (Main track rules in effect) this accounts for a majority of the questions on the exam.

2) Maximum Authorized speeds

Depot tracks (10 mph)

West end of the depot & Eastward home signal of terminal (15mph)

Bergen Tunnels (30 mph)

3) Horn Signals Hoboken

Study SI ME 19-1(A) (Approaching car wash facility)

4) ABS Signals in Bergen Tunnels

Study SI ME 277-1 pertaining to ABS signals in the Bergen tunnels with High signal aspects.

5) Dispatcher Control

Hoboken terminal to Lower Hack (Terminal DSPR.)

SECTION C - HUDSON TO LONG BRANCH

1) Main Track Rules

Study the Amtrak Special Instructions (240-N1) Signal rules and current of traffic, as well as the NJT special instructions (main track rules in effect). This accounts for a majority of the questions on the exam.

2) Dispatcher Control

Study the Amtrak station page. Many questions pertain to who controls what tracks. (See attached SI 900-N1 for help.)

***Note:** Be careful of the words "inclusive" and "exclusive" in these questions.

Hudson (inclusive) to Rea (inclusive): Section B

Dock: Dock

Dock to Hunter: Section B

Hunter (exclusive) and Union (inclusive): CETC 9

3) Maximum Authorized speeds

Newark Penn (35mph)

Curve at Elmora (55mph)

Union and Graw (30mph)

4) Bridge Speeds

Morgan (30mph)

Oceanport (35mph)

5) Departing station near an interlocking

Study SI 91-1 pertaining to NJCL stations near interlockings and procedures.

South Amboy (east)
Red Bank
Long Branch

6) Train Inspection Detectors
Woodbridge (E4.0)

7) Phase Gaps
MP 7.3 Aberdeen
MP 11.1 Laurel Avenue
MP 16.9 Red Bank

8) Long Branch Yard
Track Configuration (see attached map)

9) Long Branch Facsimile
Study SI NC 165 pertaining to verification of form d received via fax with operator at Brielle.

10) Arrow MU Restrictions
Study SI NC 1008 (2) pertaining to Arrow MUs not operating west of MP 7.0.

SECTION D LONG BRANCH TO BAY HEAD

1) Main Track Rules

Bath and Bay Head Yard (ABS, 251, CSS)

2) Maximum Authorized Speeds

Brielle (20mph)

West of MP 38 including the yard (5mph)

3) Train Inspection Detectors

Bradley Beach (29.4)

4)) Departing station near an interlocking

Study SI 91-1 pertaining to NJCL stations near interlockings and procedures.

Belmar (east)

5) Departing Bay Head Yard

Study SI NC 92 (B) pertaining to contacting the operator at Brielle before leaving BH yard heading east.

6) Station Stops across tracks

Study SI NC 121 pertaining to the two (2) stations where rule 121c is in effect.

(Manasquan and Bay Head)

7) Current of Traffic

Bath & Bay Head Yard Track 1 (West)

Bath & Bay Head Yard Track 2 (East)

8) Public Crossings at grade

Study SI NC 138 Note: C pertaining to clearing Arnold Ave. when making a station stop at Point Pleasant station.

9) Hand Crossover

*Location of a hand crossover between LB and BH
Bay Head (MP 38)*

10) Bay Head Yard

Study the BH yard configuration (see attached map)

11) Bay Head Yard Facsimile

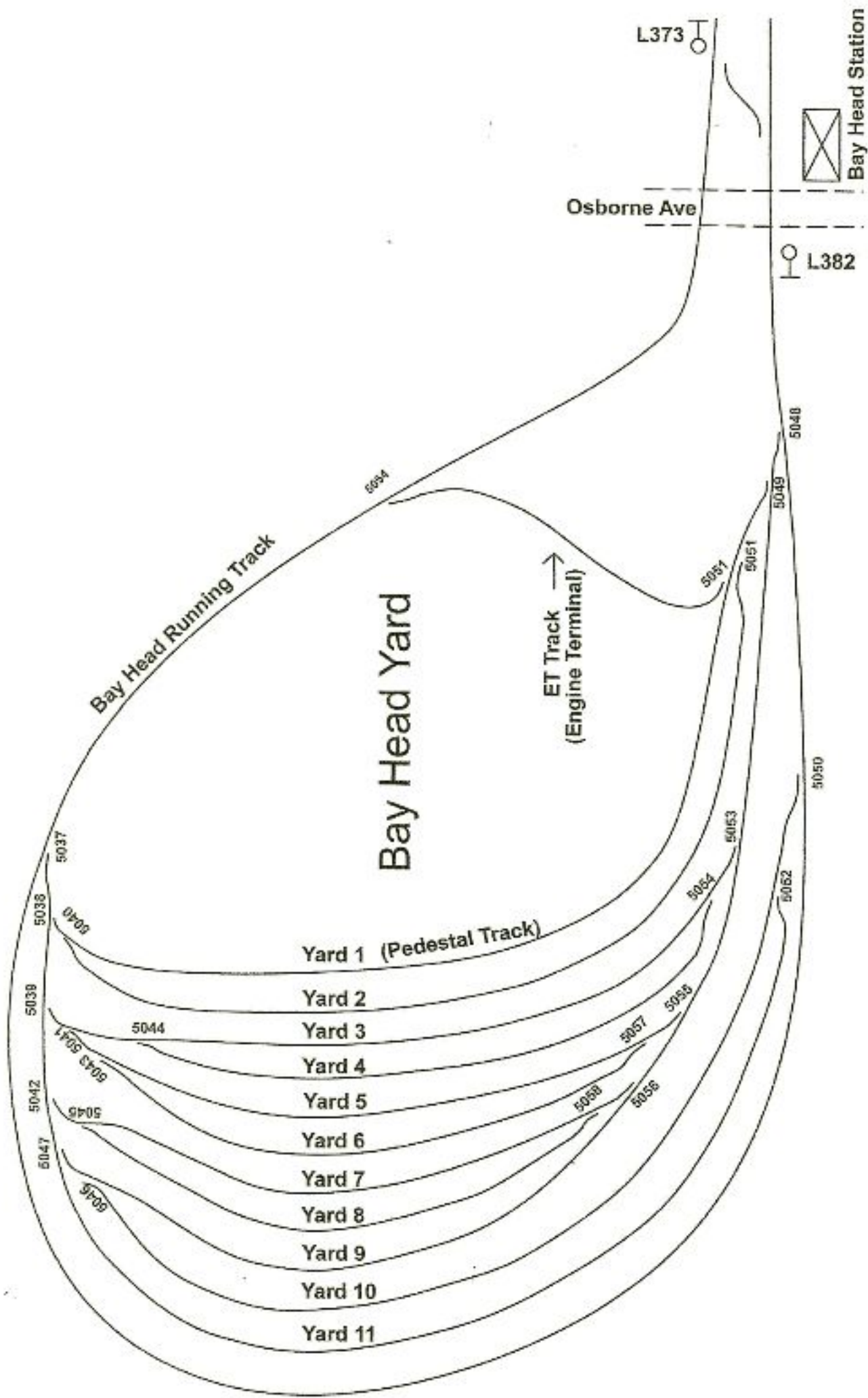
Study SI NC 165 pertaining to verification of form d received via fax with operator at Brielle.

12) Bay Head Running Track

*Study SI NC 97 pertaining to the BH running track located at the End
auto block sign & switch to W. end of yard.
(Restricted Speed not exceeding 5mph)*

900-N1. DISPATCHERS: ASSIGNED TERRITORIES

NORTHEAST DIVISION	
DISPATCHER	TERRITORY
PSCC	A (inclusive) to Bergen (inclusive).
Section A	Bergen (exclusive) to Hudson (exclusive).
Section B	Hudson (inclusive) to Hunter (inclusive).
CETC-9	Hunter (exclusive) to Roads (inclusive).
CETC-8	Roads (exclusive) to Ham (exclusive).
CETC-7	Ham (inclusive) to Holmes (exclusive).
MID-ATLANTIC DIVISION	
DISPATCHER	TERRITORY
CETC-6	Holmes (inclusive) to Girard (inclusive).



Long Branch Yard

