LOCAL 60

CONDUCTOR CERTIFICATION
PHYSICAL CHARACTERISTICS
STUDY GUIDE

NORTH JERSEY COASTLINE

PRESENTED BY

GENERAL CHAIRMAN
MIKE REILLY
&
VICE LOCAL CHAIRMAN
JARRETT PARRY
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-Nl) 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-Nl 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 12 lc 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

<table>
<thead>
<tr>
<th>DISPATCHER</th>
<th>NORTHEAST DIVISION</th>
<th>TERRITORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSOC</td>
<td>A (inclusive) to Bergen (inclusive).</td>
<td></td>
</tr>
<tr>
<td>Section A</td>
<td>Bergen (exclusive) to Hudson (exclusive).</td>
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</tr>
<tr>
<td>Section B</td>
<td>Hudson (inclusive) to Hunter (inclusive).</td>
<td></td>
</tr>
<tr>
<td>CETC-9</td>
<td>Hunter (exclusive) to Roads (inclusive).</td>
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<tr>
<td>CETC-8</td>
<td>Roads (exclusive) to Ham (exclusive).</td>
<td></td>
</tr>
<tr>
<td>CETC-7</td>
<td>Ham (inclusive) to Holmes (exclusive).</td>
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<tr>
<th>DISPATCHER</th>
<th>MID-ATLANTIC DIVISION</th>
<th>TERRITORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>CETC-6</td>
<td>Holmes (inclusive) to Girard (inclusive).</td>
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