

NORTH JERSEY COAST LINE

**LOCAL 60 CONDUCTOR CERTIFICATION
PHYSICAL CHARACTERISTICS**

STUDY GUIDE

PREPARED BY

STEVEN CONNOLLY & SCOTT CARTER

RAIL TRAINING DEPARTMENT

PRESENTED TO

GENERAL CHAIRMAN

JEROME JOHNSON &

VICE LOCAL CHAIRMAN

SCOTT SPRATT

This study guide contains helpful information for those conductors who will be re-certifying or initially certifying on the North Jersey Coast line.

This study guide is divided into 4 sections.

SECTION A – NEW YORK - HUDSON

SECTION B – HOBOKEN – HUDSON

SECTION C – HUDSON – LONG BRANCH

SECTION D – LONG BRANCH – BAY HEAD

THE MAJORITY OF QUESTIONS ON
THIS TEST ARE THE MAIN TRACK
RULES IN EFFECT & THE STATION
PAGE

SECTION A – NEW YORK – HUDSON

1. Main Track Rules

Study the Special instructions (main track rules in effect).

HINT: PTC is in effect on all our territory

2. Station page configuration

Know the station page in order. This accounts for a lot of the questions in this section.

3. Dispatcher control

Know which dispatcher is in control of the different territories

4. Know the direction of travel and know which side the station platforms will be on (ex. North or south)

5. Maximum speeds and speed restrictions (the exams do not ask freight speeds)

Maximum authorized speed between the western limits of “A” interlocking and the eastern limits of “JO & C” interlockings on all main tracks

Maximum authorized speed between the western limits of “A” interlocking and the western portal of the North River tunnels on all main tracks

Permanent speed restriction on all main tracks on Portal moveable bridge (MP 6.1)

6. North and South Tubes

Know the track numbers of the north and south tubes in the North River Tunnel

7. Know about the non-conforming Amtrak signals and what to do

SECTION B – HOBOKEN – HUDSON

1. Main Track Rules

Study the Special instructions (main track rules in effect).

HINT: PTC is in effect on all our territory

2. Station page configuration

Know the station page in order. This accounts for a lot of the questions in this section.

3. Maximum authorized speeds and speed restrictions (the exams do not ask freight speeds).

Eastward and westward trains on tracks 1 through 17 inclusive in the Hoboken train shed

Maximum authorized speed between the depot tracks and the eastward home signals at Terminal

Maximum authorized speed between the eastward home signals at Terminal and the west end of Lower Hack interlocking limits

4. Automatic Block signals

Know how the Automatic Block signals are displayed in the Bergen tunnels on tracks 3,2,1 & 4

SECTION C – HUDSON – LONG BRANCH

1. Main Track Rules

Study the Special instructions (main track rules in effect). This accounts for a lot of the questions in this section.

HINT: PTC is in effect on all our territory

2. Station Page

Know the station page in order. This accounts for a lot of the questions in this section.

3. Dispatcher control and departing stations near an interlocking

Know which dispatcher is in control of the different territories

Know which stations are near an interlocking and what to do when departing these stations

4. Maximum authorized speeds and speed restrictions (the exams do not ask freight speeds)

Maximum authorized speed for NJ TRANSIT trains from the west end of the Passaic River bridge to MP 9 on all main tracks (Hint: through Penn Station Newark)

Maximum authorized speed between Graw and Wood on tracks 1 and 2

Maximum authorized speed between Wood and Morgan on tracks 1 & 2

Maximum authorized speed between Morgan and Lloyd on tracks 1 & 2

Maximum authorized speed between Lloyd and Branchport on tracks 1 & 2

Permanent speed restriction on the curve east of Elmora on all main tracks (Hint: through Elizabeth)

Permanent speed restriction between Union and Graw on all routes (Hint: through the eastbound and westbound holes)

Permanent speed restriction at Morgan bridge

Permanent speed restriction at Oceanport

5. Radio check (s), phase gap (s), radio alarm/ hot box detector (s)

Know the location (s) and the voltage of each of these

6. Arrow MU operation location

Know the MP that Arrow Mu cars must not operate west of

7. Long Branch Yard track configuration

Know the track configuration from north to south

SECTION D – LONG BRANCH – BAY HEAD

1. Main Track Rules

Study the Special instructions (main track rules in effect).

HINT: PTC is in effect on all our territory

2. Maximum authorized speeds and speed restrictions (the exams do not ask freight speeds)

Maximum authorized speed between Branchport and Bay Head yard on tracks 1 & 2

Permanent speed restriction at Brielle bridge

Permanent speed restriction on all tracks west of MP 38 (including yard)

Speed on the Bay Head Runner track

3. Station Page

Know the station page in order

4. Station (s) that normally receive and discharge passengers across a track between their train and the station Platform (NORAC rule 121 e)

Know which station (s) this applies to

5. Departing station (s) near an interlocking

Know the location (s)

6. Bay Head hand crossover

Know about any significance

7. Bay Head Yard track configuration

Know the track configuration from north to south

8. Dispatcher control, Special instruction station stops,

Know which dispatcher is in control of the different territories

Know all line specific special instructions regarding station stops