Wilmington Dispatching Office TSRB Effective 5:00am Monday 05-18-15 Supplemental Bulletin Order(s) in effect: NYW5-127SCH-a (All Lines)

A. TEMPORARY SPEED RESTRICTIONS:

NEW YORK DISPATCHING OFFICE TSRB

Effective 5:00 AM, Monday 05/18/2015
Supplemental Bulletin Order(s) in Effect: NYW5-127SCH-a (All Lines), HU5-127SCH-a (All Lines)
NYW5-133-a (NYS Line)

Between/At	Trac		Trac		Trac	ck 2		ck 1	Other	Trks	e:	Time	T
	Psgr	Frt	Psgr	Frt	Psgr	Frt	Psgr	Frt	Psgr	Frt	Sigr	Cancele	_d Dsp
Main Line – Harold to CP 216 (NYS):													
None	<u> </u>			Ĺ				J			L		
New York Terminal District (NYT):													
None								·				\top	T^-
Main Line – New York to MP 76 (NYP):	Trac	k 4	Trac	k 3	Trac	k 2	Trac	k 1	Other	Trks	:		
NY MP 7.1 and NY MP 7.3			60								Ye	s	
NY MP 7.2 and NY MP 7.4					60						Ye	s	_
MP 11.0 and MP 11.8 - Track 5									30		Ye	s	1
MP 14.2 and MP 14.6	30	·									Ye	S .	
Lincoln Int. Limits					90			·			Ye		1-
MP 27.9 and MP 28.2							90				Ye		+
MP 56.3 and MP 56.8							60				Ye		_
MP 72.4 and MP 72.7					80					····	Ye		
Lehigh Line Connection (LLC):	Trac		Trac		Trac		Trac	J		Tales			٠
None	liac	\ -				n Z		K 1	Other	ITKS	т		
Hudson Line (HUD):	Trac	L 1	Trac		Trac			1		Tales	<u> </u>		
MP 83.0 and MP 84.0					80	K Z	Trac		Other				
CP 94 Int All diverging movements		<u> </u>	• • • •	•••	00			 			NC	<u>' </u>	
over north crossover switch									30	30	NC)	
CP 94 Int. Limits					60			+			NO		+
MP 94.4 and MP 97.6					80			···		•••	Yes		+
MP 108.7 and MP 109.3							80	1			Yes		-
MP 117.0 and MP 122.0							30	30			Yes		+
MP 121.0 and MP 122.0					75					•••	NC		
MP 122.0 and MP 124.0							60	1	•••		Ye		+
MP 134.0 and MP 135.0					90					•••	NC		+
Post Road Branch (PRB):	Trac	 L 1	Trac	ь з 	Trac	٠ د ۲	Trac	L::-	Other	_			
MP 188.0 and MP 195.0	Trac								50	40	Yes		т —
MP 195.0 and MP 198.0	•••	···		•••					60	40	Yes		+
Niagara Whirlpool Bridge (NGB):		<u></u>							<u> </u>			<u> </u>	
None	Trac	K 4	Trac		Trac	_	Тгас		Other				
B. RESTRICTIONS RECEIVED EN ROU	LIII.		••••					1]		•••	···:	Щ	
	'					1			T:			Time	-
Line Between/At			Tr	ack(s	s) Ps	sgr	Frt	Signs	Tim Effect		Ospr	Time Canceled	Dspr
				-3-		-							-
C. BRIDGE STRIKE SI 132-S2 IN EFFE	CT												
J. DINDGE GINNE OF IJEGE IN EFFE	<u> </u>												
Line Be	tween								Tim			Time Canceled	

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NATIONAL RAILROAD PASSENGER CORPORATION NORTHEAST CORRIDOR REGION

NEW YORK - WASHINGTON



SUMMARY BULLETIN ORDER No. NYW5-131SUM Effective 12:01 A.M., Monday, May 4, 2015

Other New York - Washington Bulletin Orders in effect: NYW5-127SCH-a

I. Publications in effect when this BO was composed:

NEC Timetable GO	504	New York – Washington Notice(s)	5-S64, 5-66
NEC Region GO(s)	2014-S2, 03, 06, 2015-01, 02	NEC Region General Notice(s)	2015-01S, 02
Mid-Atlantic Sub GO	NONE	Mid-Atlantic Sub General Notices	NONE
System General RF Notice	69	MARC Operations Notice	14-03
		Penn Coach Yard Bulletin	5-6

II. Index of Rule / SI Changes or Modifications Contained in This Bulletin Order

Items and dates below in *bold italics* indicate that the item was not carried in a previous BO. "PC" in the left column indicates "Physical Characteristics" information.

NOTE: This index does not relieve employees from reading, understanding and complying with all BO items.

Main Lin	e - Harold - CP 216 (NYS)	
47-H1	Catenary Dead Sections	09/22/14
Main Lin	e - New York To Hoffmans (HUD: A to CP 12 Only)	
	No Changes or additions.	
Main Lin	e – New York Terminal District (NYT)	
19-T1	Engine Whistle or Horn	10/27/14
PC	Penn Station Tracks Out of Service	01/26/15
PC	East River Tunnel, JO to F	08/18/08
PC	Harold Interlocking Cutover	04/13/15
132-T1	Q Interlocking, Tracks Out of Service- 4 Lead and 5 Lead	05/03/10
Applicab	le to NYP, PH, and PW Lines	
PC	ACSES Transponder Testing on the NYP, PH, PW Lines	10/07/13
New Yor	k to Philadelphia (NYP)	
PC	Newark Station Platform E (5 Track)	08/26/14
PC	North Elizabeth Station: Eastbound Platform	04/04/11
PC	Elizabeth Station: Westbound Platform	09/09/11
104-N1	Switches equipped with an electric lock	12/30/14
PC	Delco and Adams Interlockings	11/17/14
37-N1	Speeds and Speed Restrictions	11/17/14
Philadel	ohia to Washington (PW)	
PC	Penn Coach Yard 37 Track: Location of Fixed Derail	10/06/14
PC	Edgewood Station Platform	3/19/15
37-P1	Speed and Speed Restrictions	3/30/15
80-S1	Moveable Point Frogs	02/16/15
104-P2	Switches Equipped With Electric Locks	02/16/15
Washing	ton Terminal (WT)	
F-W1	First Street Tunnel	02/10/15

40-W1	Engine and Equipment Restrictions	09/22/14
Philadelp	hia To Harrisburg (PH)	
PC	State Interlocking MP 104.5	06/09/14
PC	Harrisburg Station Platform	04/13/15
PC	Harrisburg Passenger Station Elevator bridge	04/29/13
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138-G1	Public Road Crossings at Grade	12/01/14
900-G1	Dispatcher: Assigned Territories	04/13/15
	eet Connection (36SC)	
	No Changes or Additions	
Lehigh L	ine Connection (LLC)	
	No Changes or additions.	
System		<u></u>
Temp	Braking of Lite or Multiple Lite Amtrak Locomotives at Speeds in Excess of 25MPH	09/26/13
A-S4	Books in Effect – AMT-3 Revised & Reissued 03/02/15	03/02/15
Q-S2	T&E Crews in Qualification Status	12/08/14
4-S1	Job Briefing - Designated Job Briefing Locations	01/12/15
35-S1	Freight Train Operation (Oil & Ethanol Train Restriction)	04/24/15
36-S8	Operating Through Water with Roller Bearing Journals	09/22/14
37-S5	Engines & Equipment: Maximum Speeds, Unless Otherwise Restricted; Dimensions	05/04/15
41-S5	Air Dump Hoppers & Gondolas	10/27/14
47-S2	Tracks Equipped for AC Electrical Operation	10/27/14
Various	AMT-2 Electrical Operating Instructions	09/22/14
72-S9	Wayside HBD Actuation on Equipment with OBHBD System	09/22/14
72-S10	LDSL 61000 Series Baggage Cars - Wayside Hot Journal Detector Procedures	02/24/15
100-S1	Coupling Speed: ACS-64, HHP-8 Engines & HST Power Cars	11/24/14
133-S7	C&S Signal Testing on Tracks Out of Service by Form D Line 4	01/26/15
581-S3	ACSES Activation in Non-ACSES Territory	09/22/14
	Local Control of Interlockings by C&S Employees	02/23/15
72-A3	High Speed Trainset: On-Board Hot Bearing Detection System	05/04/15
AMT-3:	Air Brake and Train Handling Rules and Instructions	<u> </u>
	None	

III. Train Schedule Changes and/or Additions

A. Keystone Schedule Changes

04/27/15

The following Keystone trains have been modified due to the use of diesel power the days indicated.

Eff. 4/27	671	671	619	619
	Sun	Sat	M-Th	Fri
Phila. 30th St Zoo- 36th St Ardmore Paoli	S 9:15P S 9:55P 9:59P S 10:08P S 10:25P	S 9:15P S 9:45P 9:49P S 9:57P S 10:10P	S 10:59P 11:03P L 11:12P L 11:27P	S 10:59P 11:03P L 11:11P L 11:24P
Exton Downingtown Thorn Int. Coatesville Parkesburg	S 10:33P	\$ 10:18P	L 11:35P	L 11:32P
	S 10:39P	\$ 10:22P	L 11:41P	L 11:36P
	10:42P	10:25P	11:44P	11:38P
	S 10:45P	\$ 10:28P	F 11:47P	F 11:42P
	S 10:52P	\$ 10:34P	L 11:54P	L 11:48P
Lancaster	S 11:13P	S 10:55P	L 12:15A	L 12:09A
Mount Joy	S 11:23P	S 11:04P	F 12:26A	F 12:18A
Elizabethtown	S 11:30P	S 11:11P	L 12:33A	L 12:25A
Middletown	S 11:40P	S 11:18P	F 12:40A	F 12:32A
Harrisburg	A 11:59P	A 11:30P	A 12:59A	A 12:50A
1	1	1		

Eff. 4/27			
	612	622	622
	Sun	Mo-Th	Fri
Harrisburg			
_	S 8:20P	S 9:15P	S 9:15P
Middletown	S 8:31P	S 9:26P	S 9:25P
Elizabethtown	S 8:38P	S 9:33P	S 9:32P
Mount Joy	S 8:44P	9:39P	9:37P
Lancaster	S 8:58P	S 9:50P	S 9:47P
Parkesburg	S 9:18P	L 10:10P	L 10:05P
Coatesville	S 9:25P		
Thorn Int.	9:28P	10:18P	10:12P
Downingtown	S 9:31P	L 10:20P	L 10:15P
Exton	S 9:36P	L 10:25P	L 10:21P
Paoli	S 9:45P	L 10:34P	L 10:29P
Ardmore	S 9:57P		
Zoo- 36th St	10:11P	10:56P	10:51P
Phila. 30th St	A 10:20P	A 11:05P	A 10:55P
L			L

MARC Penn Line Service Public Timetables in service as follows;

- Weekday Service Public Timetable effective 11/17/2014
- Weekend Service Public Timetable effective 12/20/2014

Line Instructions

IV. Main Line- Harold to CP 216 (NYS)

A. Catenary Dead Sections

09/22/14

ACS-64 engines are added to the Note in 47-H1 as follows:

In accordance with AMT-2 Instruction 3.302, Engineers of electric trains must have the throttle in the OFF position while operating through each dead section. In addition to this requirement, Engineers on ACS 64, AEM-7, HHP-8 and HST locomotives/power cars must have the Main Circuit Breaker (MCB) switch in the OPEN position while operating through each dead section and voltage change location. Electric trains that stop with a raised pantograph in a dead section or voltage change location must contact the Dispatcher for instructions.

V. New York to Hoffmans (HUD: A to CP 12 ONLY)

No Changes or additions

VI. New York Terminal District (NYT)

A. Engine Whistle or Horn: Penn Station, A, JO, C, and KN Interlockings

10/27/14

"A" Interlocking is added to SI 19-T1 indicated by dotted underline below.

Except when approaching Roadway Workers or in an emergency, trains must not sound their engine whistle or horn while within A. JO, C and KN interlockings or within the roofed or enclosed areas of Penn Station. This restriction is intended to prevent hearing loss injuries to passengers as well as employees working in the station.

B. Penn Station Tracks Out of Service

01/26/15

1. Penn Station - Tracks Out of Service:

01/26/15

Track 5A is out of service for train movement from the 160E signal to end of track. A track barricade is erected at the entrance to the track and may only be used when under the direction of a qualified MW Foreman or MW Supervisor

2. Tracks Out of Service for AC Operation

04/15/13

- a) New York Penn Station Tracks 18, 19, 20, and 21 are temporarily Out of Service for AC electric operation.
- b) AC MOTOR STOP signs are placed in the catenary within A, KN, and C Interlockings to indicate ends of energized contact wire leading to these tracks and must not be passed by AC electric trains or AC electric engines with pantographs up.

3. Tracks Out of Service for DC Operation

07/29/13

a) 5A Track is out of service for DC operation in its entirety.

C. East River Tunnel, JO to F

08/15/08

Capitoliner Control Cars, series 9632 through 9651 and conference car 9800 are restricted to 50 MPH through the East River Tunnels, JO & C TO F, until further notice. The 30 MPH restriction for Conference Car 9800 between E08/09 and E-14/15 per SI 37-T6, remains in effect.

1. No. 1 Track (Line 1)

Mast mounted position light interlocking home signal (850e) governing eastward movement on No.1 track (Line 1), located 2200 feet east of MP 3 (former F interlocking station), is out of service and removed.

New high color light interlocking home signal, now designated as 48e signal, is located on a signal bridge installed and in service at the same location.

2. No. 3 Track (Line 3)

Pedestal style position light interlocking home signal (848e) governing eastward movement on No. 3 track (Line 3), located 1915 feet east of MP 3 (former F interlocking station), is out of service and removed.

New high color light interlocking home signal, now designated as 47e signal, is located on a signal bridge installed and in service at the same location.

3. Main Line 2

Pedestal style position light interlocking block signal (844w) governing westward movement on Main Line 2 track, located 355 feet east of MP 3.7 (former Harold interlocking station), is out of service and removed.

New mast mounted high color light interlocking block signal, now designated as 47w signal, is installed and in service at the same location.

4. LIC Eastward Passenger Track

Pedestal style position light interlocking signal (846e) governing eastward movement on the LIC Eastward Passenger track located 1915 feet east of MP 3 (former F interlocking station) out of service and removed.

New high color light interlocking signal, now designated as 46e signal, is located on a signal bridge installed and in service at the same location.

5. LIC Eastward Passenger Track

Mast mounted position light interlocking signal (846w) governing westward movement on the LIC Eastward Passenger Track located at MP 3.7 (Former Harold interlocking station) is removed and out of service.

New mast mounted high color light interlocking signal, designated as 46w signal, governing westward movement on the LIC Eastward Passenger Track, located 355 feet east of MP 3.7 (former Harold interlocking station), is installed and in service. NOTE: This signal also governs diverting movements to No. 1 (Line 1) and No. 3 (Line 3) tracks.

6. LIC Eastward Passenger Track-Long Island Freight Track

New mast mounted high color light interlocking signal, designated as 25ec signal, is installed and in service. This new signal is for eastward movements when diverting from the LIC Eastward Passenger track to the Long Island Freight track and is located within the crossover 355 feet east of MP 3.7 (former Harold Interlocking station). NOTE: this signal also governs diverting movements towards Amtrak No. 2 track.

7. Long Island Freight Track-LIC Eastward Passenger Track

New mast mounted high color light interlocking signal, designated as 45wc signal, is installed and in service. This new signal is for westward movement when diverting from the Long Island Freight track to the LIC Eastward Passenger track and is located within the crossover 355 feet east of MP 3.7 (former Harold Interlocking station). NOTE: this signal also governs diverting movements to No. 1 (Line 1) and No. 3 (Line 3) tracks.

8. Long Island Freight Track-Long Island Westward Passenger Track

04/13/15

Facing point interlocked crossover on Long Island Freight track for westward movement to the Long Island City Westward Passenger track located 580 feet east of MP 3.7 (former Harold interlocking station) is in service. Switch is designated as 821 switch and is equipped for AC and DC operation.

9. Long Island City Westward Passenger Track-Long Island Mainline 3 (Line 2)

04/13/15

Facing point interlocked crossover on Long Island City Westward Passenger track for westward movement to Long Island Mainline 3 (Line 2) located 115 feet east of MP 3.7 (former Harold interlocking station) is in service. Switch is designated as 823 switch and is equipped for AC and DC operation.

E. Q Interlocking - Tracks and Switches Out of Service

05/03/10

Until repairs are completed, the following tracks are temporarily added to SI 132-T1, page 160:

Movement on these tracks is prohibited except when personally supervised by an MW Foreman or MW Supervisor, or when movement consists entirely of track cars.

If a remotely controlled switch provides access to an affected track, the Operator or Dispatcher must apply blocking device protection to prevent the accidental routing of trains to that track. If a hand operated switch provides access to an affected track, the last Engineering Department employee to use the switch must spike the switch to prevent its accidental use.

Location	Track / Switch
O Int	No. 4 Lead out of service
Q Int	No. 5 Lead out of service

VII. ACSES Transponder Test Sections on the NYP, PH, PW Lines

A. ACSES Transponder Test Sections

10/07/13

With the exception of tracks where ACSES rules are currently in effect, C&S is installing and testing the ACSES transponders located on all tracks on the NYP, PH, and PW Lines. ACSES rules are not in effect within these limits. When operating through this territory, the ACSES portion of the ADU should display the Missing Transponder Symbol ("——"). If the ACSES portion of the ADU displays anything else, or if it should become necessary to reset the locomotive after entering this territory:

- 1. The Dispatcher must be notified as soon as possible without delay to the train.
- 2. The ACSES Electric Cut Out Switch located on the side of the ACSES equipment box must be placed in the "OUT" position. Once this has been done, HST's & HHP-8's will display "ACSES Cut Out" in the alarm box of the MFD1 screen; on other ACSES equipped engines, the red "Track Speed Cut Out" light will illuminate (see S.I. 581-S3).
- 3. Prior to entering ACSES equipped territory, ACSES must be cut back in without delay to the train.
- 4. Re-testing the on-board ACSES apparatus is not required when the system is cut out and cut in electrically, as described in "2" & "3" above.

VIII. Main Line- New York to Philadelphia (NYP)

A. Newark Station: Platform "E"

08/26/14

The 730 feet at the west end of Platform "E" (Track 5) at Newark Station is out of service for platform repairs with platform barricades erected. The length of the platform that remains in service at the east end is 470 feet.

B. Elizabeth Station Westbound Platform

09/09/13

The easternmost 225 feet of the No. 4 Track "Westbound" platform at Elizabeth Station is Out of Service until further notice.

C. Switches Equipped with Electric Locks: Deans, Adams

12/30/14

The following switches and new note 2 are added to SI 104-N1, page 184.

The following hand-operated switches are equipped with an electric lock; permission to occupy Main Track, Interlocking or Controlled Siding must be obtained from the Dispatcher before lock is removed from keeper.

Location	Switch	Notes
1655 feet west of MP38	No.1 Track to Deans Siding	1, 2
MP 35	No. 1 Track to Adams Siding	1, 2

Note 1: To enter side track from Main Track, train must occupy track circuit which extends 50 feet from point of switch, before switch can be opened.

Note 2: The following operations must be conducted in the order specified to ensure that the hand switch will lock and unlock properly, and to prevent track circuits from remaining on the Main Line track.

Operating from Main Line to Siding or Yard:

- 1. Remove padlock from derail switch machine.
- 2. Operate derail machine to the reverse (non-derailing) position.
- 3. Remove padlock from main line switch machine.
- 4. Throw main line switch to the reverse position.
- 5. Make equipment move over the switch to the yard or siding. Entire move must be clear of derail machine.
- 6. Operate derail switch back to normal (derailing) position and replace the padlock.
- 7. Operate main line switch back to normal position and replace the padlock.

Operating from Siding or Yard to Main Line:

- 1. Remove padlock from derail switch machine.
- 2. Operate derail machine to the reverse (non-derailing) position.
- 3. Remove padlock from main line switch machine.
- 4. Operate main line switch machine to the reverse position.
- 5. Make equipment move over switch to main line track. Entire move must be clear of main line switch.
- 6. Operate derail switch back to the normal (derailing) position and replace the padlock.
- 7. Operate main line switch back to the normal position and replace the padlock.

Dispatcher Procedures - Authorization to Occupy Main Track at Adams & Dean Switches

- 1. Signals governing movement into the block between Adams and County interlockings must display Stop.
- 2. If a signal is cancelled to allow operation of an electrically locked switch, signal time release must be completed before electric lock can be released.

D. Delco Interlocking (MP33.6) and Adams Interlocking (MP 37.2) in Service

11/17/14

1. Station Page Changes - New Interlockings in Service

Delco and Adams Interlockings are added to the Main Line-New York to Philadelphia Station Page, page 172, as indicated by dotted underline below.

MP	INT	PS	NOTES
32.8	X		4
33.1		X	
33.6	X		15
37.2	X	22.1	11
41.3	X		
	32.8 33.1 33.6 37.2	32.8 X 33.1 33.6 X 37.2 X	32.8 X 33.1 X 33.6 X 37.2 X

Note 11: Interlocking Rules apply on No. 1 and 2 Tracks only. Note 15: Interlocking Rules apply on No. 3 and 4 Tracks only.

2. Signal Rules and Current of Traffic: Track Midway to County 240-N1

As part of a long term track, signal system, and catenary improvement project, the ABS/DCS rules formerly in effect for eastbound and westbound movements on all tracks between County and Midway have been replaced by Cab Signal System Rules without fixed automatic block signals (Rule 562).

The table in SI 240-N1, page 174, is revised as indicated below by strikethrough and dotted underline.

	4	3	2	1	Notes
County & Midway	251(W)	261 A	261-A	251(E)	
County & Midway			562-A	562	6
County & Delco	562/Int.	562/IntA	12.2.		6
Delco & Midway	562	562-A	12.2.	A.L.	6
Midway & Ham	Note 7	261-A	261-A	251(E)	6, 7

Note 6: ACSES rules in effect between west limits County Int & east limits Ham Int.

Note 7: The following rules are in effect on No. 4 Track between Midway and Ham:

- **Eastbound:** Rule 562 in effect, Cab Signals used without fixed Automatic Block Signals. ABS Rules, CSS Rules 550 through 563 (except Rules 554 and 556), and Rule 261 are in effect for eastbound movements. Reverse movements are governed by Rule 502(b).
- **Westbound: Fixed ABS Signals in service for westbound movements only.** ABS Rules, CSS Rules 550 through 561, and Rule 261 are in effect for westbound movements. Reverse movements are governed by Rule 562(b).

3. Physical Characteristics changes

a) Fixed ABS signals removed from service

Fixed ABS signals are removed from service for Eastbound and Westbound movements on all Tracks between County and Midway. *The following is added to SI 562-N2, page 187.*

- "NO FIXED ABS" Signs are attached to the overhead signal bridges:
 - At Midway between the eastbound home signals for Tracks 1 & 2, and 3 & 4.
 - At County between the westbound home signals for Tracks 1 & 2, and 3 & 4.

b) Delco Interlocking

- Delco Int. Eastbound home signals on No.3 and No.4 tracks are in service 1290 feet east of MP 34.
- Delco Int. Westbound home signals on No.3 and No.4 tracks are in service 2547 feet west of MP 33.
- Delco Int. Switches are not in service.

c) Adams Interlocking

- Adams Int. eastbound home signals on No.1 and No.2 tracks are in service 3762 feet East of MP 38.
- Adams Int. westbound home signals on No.1 and No.2 tracks are in service 140 feet west of MP 37.
- Adams Int. Switches are not in service.

d) Clear to the Next Interlocking signals (Rule 280a)

11/17/14

- Clear to the Next Interlocking signals (Rule 280a) in service at County and Midway.
- At Adams Interlocking, Clear to Next Interlocking Signals, Rule 280.a, in service for eastbound and westbound movement on tracks 1 and 2.
- At Delco Interlocking:
 - Clear to Next Interlocking Signal are in service for westbound movement on tracks 3 and 4.
 - Clear to Next Interlocking Signals are not in service for eastbound movement on Tracks 3 and 4.

4. ACSES Positive Stop: Radio Release

11/17/14

The following exception is added to SI 583-N, page 188.

ACSES Positive Train Stop (PTS) radio release is in service for all interlocking home signals located within or adjacent to ACSES equipped territory.

Exception: ACSES Positive Train Stop (PTS) radio release is not in service at Delco and Adams Interlockings. Trains operating with failed cab signals must follow the procedures in 583.d.4 if it is necessary to use the Stop Release Button to pass any fixed signal other than a Stop Signal at these interlockings.

E. Passenger & Freight Trains Maximum Speeds & Speed Restrictions

11/17/14

In SI 37-N1, page 175, LDSL Baggage Cars 61000-61084 are added to the list of Train Type "B" equipment.

IX. Main Line - Philadelphia to Washington (PW)

A. Penn Coach Yard 37 Track: Location of Fixed Derail

10/06/14

1. A new fixed derail is in service on 37 track 50 feet south of the 37 car shop divider switch.

B. Edgewood Station Platform

03/19/15

- The north end of No. 3 track platform (160 feet) has been reconstructed to be ADA compliant and is in service.
- 3. The inner-track fence between No. 3 and No. 2 tracks at Edgewood station has been reinstalled.

C. Passenger & Freight Trains Maximum Speeds & Speed Restrictions

11/17/14

- 1. In SI 37-P1, page 195, LDSL Baggage Cars 61000-61084 are added to the list of Train Type "B" equipment.
- 2. In SI 37-P1, (page 197 and 200) the following train type A, B, C, D speeds are changed as indicated by strikethrough and dotted underline as a result of track improvements to Track 3 between Grace and Bush Interlocking.

	Tr	ain Ty	pe "A	"	Train Type "B"				
Between/At		Track Nos.				Track Nos.			
		3	2	1	4	3	2	1	
Grace Int	125	125	125	•••	125	125	125		
South limits Grace Int & North limits Bush	125	80	125		125	80	125		
South limits Grace Int. & South limits Oak	125	90	125		125	90	125		
South limits Oak Int. & North limits Bush	125	110	125	.12.2.	125	110	125		
First Cv North of Aberdeen					110	100	110		

Between/At		ain Ty	pe "C	יייי	Train Type "D"				
		Track	Nos.		Track Nos.				
	4	3	2	1	4	3	2	1	
Grace Int	110	110	110		90	80 <u>90</u>	90		
South limits Grace Int & North limits Bush	110	80	110		90	80	90		
South limits Grace Int. & South limits Oak	110	80	110	.222.	<u>90</u>	<u>80</u>	<u>90</u>	.223.	
South limits Oak Int. & North limits Bush	110	100	110	.22.	90	80	90		

D. Moveable Point Frogs

02/16/15

Ragan Interlocking is equipped with moveable point frogs. SI 80-S1, page 304 is revised.

E. Switches permanently removed from service

02/16/15

The hand operated switches at MP 100.2 and MP 101.7 leading to A track are permanently removed from service. SI 104-P2, page 210 is revised.

X. Washington Terminal (WT)

A. First Street Tunnel

02/10/15

The following is added to SI F-W1.

All trains operating through the First Street Tunnel must use radio channel 054-054. Northbound trains must change to 054-054 prior to entering First Street Tunnel. Southbound trains must remain on radio channel 54-54 until clearing south of the tunnel limits.

B. Engine and Equipment Restrictions - SI 40-W1

09/22/14

In SI 40-W1, page 222, the following Car restriction is added as indicated by dotted underline below.

Location	Tracks Other
WUT Station:(a)	
Tracks Nos. 22 to 30(b)	_ 5

Notes:

- (a) Capitoliner Control Car 9637 is prohibited from operating in Washington Terminal.
- (b) Cars greater than equipment dimension code 1 (Clearance Code A for Private Cars) are not permitted to operate over the turnout on Track No. 27 south of southbound (16RC) signal. Exception: Restriction does not apply to VRE Cars.

XI. Main Line: Philadelphia to Harrisburg (PH)

A. Dispatchers: Assigned Territories

04/13/15

The table in 900-G1, page 242, is deleted and replaced by the following.

Monday through Friday 7:30 AM – 3:30 PM								
Dispatcher	Territory							
Section C	Zoo to Park (exclusive)							
Section B	Park (inclusive) to Division Post MP 105.2							
All other Times								
Dispatcher	Territory							
Section C	Zoo to Division Post MP 105.2							

B. State Interlocking: Tracks, Switches and Signals

06/09/14

As part of State Interlocking Rehabilitation Project, the following tracks and switches are removed from service:

- 75 and 73 switches are out of service and spiked and wedged for normal movement.
- 15 Spur has been removed from service and a cross tie barricade has been erected at the 58RB signal.

C. Harrisburg Passenger Station

1. Station Platform 04/13/15

- a) The western most 40 feet of the platform for No. 6 track is out of service for passenger service. Train crews are to spot their trains accordingly.
- b) The platform between No. 6 and No. 7 from the east end of the Passenger Bridge to the west end of the platform is out of service. The east side staircase remains in service. Crews must exercise caution when spotting trains in this area

2. Station Elevator 04/29/13

a) The elevator bridge at Harrisburg Station is out of service until further notice. Temporary ramps have been constructed on No. 4 track to assist ADA passengers. Any trains assisting ADA passengers must notify the Dispatcher/Train Director at State to be dispatched to No. 4 track at State.

D. Passenger & Freight Trains Maximum Speeds & Speed Restrictions

11/17/14

- 1. In SI 37-G1, page 234, LDSL Baggage Cars 61000-61084 are added to the list of Train Type "B" equipment.
- 2. In SI 37-G1, (page 234 and 234B) the following train type A, B, C, D speeds are changed as indicated by strikethrough and dotted underline as a result of track improvements on Tracks 2 & 3 within Bryn Mawr Interlocking.

	Train Type "A"				Train Type "B"						
Between/At	Track Nos.				Track Nos.						
	4	3	2	1	4	3	2	1			
Within Bryn Mawr Int.		50 80	50 80			50 80	50 <u>80</u>				
		Train T	ype "C'	,	Train Type "D"						
Between/At		Tracl	k Nos.		Track Nos.						
	4	3	2	1	4	3	2	1			
Within Bryn Mawr Int.		50 80	50 80			50 <u>80</u>	50 <u>80</u>				

3. In SI 37-G1, the following train type A, B, C, and D speeds are changed as indicated by strikethrough and dotted underline as a result of the removal of New Comers and Eby Cheques road crossings for Tracks 1 and

Between/At		rain '	Type '	'A"	Train Type "B"				
		Tra	ck Nos	S	Track Nos.				
		3	2	1	4	3	2	1	
West Limits Lititz & MP 74 MP 78			105				105		
MP 70 & MP 74 <u>MP 78</u>				105				105	
MP 74 & Eby Cheques Rd Xing			105	105			105	105	
Cv MP 77.1 & MP 77.3			•••	100				100	
Cv MP 77.6 & MP 77.8			100	100			100	100	
Eby Cheques Rd Xing & New Comers Rd Xing			80	80			80	80	
New Comers Rd Xing & MP 80			110	110			110	110	
MP 78 MP 80 & MP 84			110	110			110	110	
Cv MP 81.5 & MP 82.1		•••	100	100			100	100	

	Tı	rain '	Type '	'C"	Train Type "D"				
Between/At		Trac	ck Nos	3.	Track Nos.				
	4	3	2	1	4	3	2	1	
West Limits Lititz & MP 74 MP 78			95				90		
MP 70 & MP 74 <u>MP 78</u>			•••	90				90	
MP-74 & Eby Cheques Rd Xing			90	90			90	90	
Eby Cheques Rd Xing & New Comers Rd Xing			80	80			80	80	
New Comers Rd Xing & MP 80			110	110			90	90	
MP 78 MP 80 & MP 84			110	110			90	90	
Cv MP 81.5 & MP 82.1		•••	100	100	•••				

E. Public Road Crossings at Grade

12/01/14

The following road crossings are permanently removed from service. SI 138-G1, Page 241, is deleted.

- Eby Cheques Road Crossing, MP 77.8
- New Comers Road Crossing, MP 79.3

XII. Main Line- 36th Street Connection (36SC)

No Changes or additions.

XIII. Lehigh Line Connection (LLC)

No Changes or additions.

System Instructions

XIV. Braking Lite/Multiple Lite Amtrak Locomotives at Speeds in Excess of 25MPH 09/26/13

The following temporary instruction is in effect until further notice.

When operating lite or multiple lite Amtrak locomotives at speeds in excess of 25 MPH, a full service brake application must be made when the cab signal aspect changes to Restricting. Once it is ascertained that the required speed will be achieved, a lesser degree of braking may be used.

XV. Books in Effect 03/02/15

SI A-S4 is updated as follows.

- Air Brake and Train Handling Instructions, AMT-3, revised & reissued March 2, 2015. Applies to Amtrak Train & Engine Service and Mechanical Employees.
 - (A one page list of the AMT-3 revisions effective Monday, March 2, is available where the new books are distributed.)
- Service Standards for Train Service & On-Board Service Employees, Manual No. 8, revision 8.1, effective Thursday, October 30, 2014. (Applies to Amtrak Train Service & OBS Employees)

XVI. T&E Crews in Qualification Status

12/08/14

SI O-S2, T&E Crews in Qualification Status: the section on PC qualification is revised and replaced as follows.

- a. New Hire or Re-entry Class: All Train & Engine employees who have completed New Hire or Re-entry class and are qualifying on the train will be assigned an extra board training symbol. Field management will establish the training schedule for qualifying employees and will send it to Crew Management.
 - All time tickets for qualifying employees must include sign up time and date, sign off time and date, train numbers and city pairs, and must show deadhead trips and statutory rest periods. Qualifying employees will be required to call CMS and have their jobs modified by the crew dispatcher whenever their assignment has changed, such as when:
 - (1) You deadhead home instead of working,
 - (2) You qualify on a different train, or
 - (3) Your turn point changes.

Qualifying employees must mark off and mark up in the same timely manner as they would for training, personal days, vacation days, or other Company related activities. Vacations must be arranged through your vacation coordinator. Employees attending class must mark off and mark up accordingly.

- b. Physical Characteristics Qualification Rides: Hours of Service governed employees who ride the head end of a train to learn or retain physical characteristics must ensure that this activity does not result in an Hours of Service violation under the covered or commingled service provisions of the Hours of Service Act.
 - (1) Time spent qualifying is "covered service" and must be counted toward an employee's total time on duty if:
 - A qualifying engine service employee operates the train's controls, or
 - Any qualifying employee performs the duties of a member of the crew.
 - (2) Any other time spent qualifying is "commingled service" and must be counted toward an employee's total time on duty if it is not separated from covered service by a statutory off duty period.

Note: Engineers are prohibited from operating the controls of an engine unless they're currently qualified on the physical characteristics, or have passed a pre-qualifying physical characteristics test for the portion of the railroad over which they are to operate.

Qualifying employees must contact Crew Management and their supervisor to ensure that both have accurate information regarding the start and end times of their physical characteristics qualification activity, and whether that activity was separated from covered service by a statutory off duty period.

XVII. Job Briefing - Designated Job Briefing Locations

01/12/15

In SI 4-S1; item 10, the designated job briefing location where Train and Engine service employees must conduct their job briefing in Sunnyside Yard at the beginning of their tour of duty is changed as follows.

LOCATION	CONDUCT JOB BRIEFING IN:
Sunnyside Yard	R Tower Q Tower

XVIII. Freight Train Operation

4/24/15

New paragraph "B" is added to System Special Instruction 35-S1 "Freight Train Operation" as indicated below by dotted underline, in compliance with FRA Emergency Order No. 30.

A. Freight Operation: 6:00 AM to 10:00 PM Restriction

The following trains must not exceed 30 MPH between 6:00 AM and 10:00 PM on any Amtrak dispatched line except the PH, HUD, MRS and PRB Lines: (1) Work trains; (2) Freight trains; (3) Light or multiple light engines.

Exceptions:

- 1. **Equipment:** This restriction does not apply to track cars, or Amtrak, MARC & NJT light or multiple light engines.
- 2. **PW & NYP Lines:** This restriction does not apply to NS solid TV trains. (A TV train is a freight train consisting entirely of equipment designed to carry trailers, containers, or RoadRailers.)
- 3. **NHB Line:** This restriction does not apply to trains that are equipped with operative on-board ACSES apparatus, and are operating in territory where ACSES Rules 580-591 are in effect.

B. Oil & Ethanol Train Restriction

The following trains must not exceed 40 MPH on any Amtrak dispatched line: (1) Trains transporting 20 or more tank cars in a continuous block which are loaded with crude oil, ethanol, or a Class 3 flammable liquid. (2) Trains containing 35 or more tank cars loaded with crude oil, ethanol, or a Class 3 flammable liquid.

XIX. Operating Through Water with Roller Bearing Journals

09/22/14

ACS-64 engines are added to the table in SI 36-S8 as follows:

Equipment Type	Water Depth				
ACS-64, HST, & HHP-8	4 inches				

XX. Engines & Equipment: Max Speeds, Unless Otherwise Restricted; Dimensions 05/04/15

A. In S.I. 37-S5, the following engines are added or revised indicated by strikethrough and dotted underline below.

	Bldr.		Speed		Equip.	Notes at End
Engine No.	Engine No. Model	Lite	Mltp. Lite	With Train	Dimen.	of Table
	AMTRA	K				
401 409 , 401-405, 407-409	F40PH	50	50	100	4	•••
550-567	SW1200	30	45	50	2	S
	MBTA					
MBTX: 2000-2039	HSP-46	30	30	90	4	<u>K</u>
	CSXT					
2717, 2718, 2720, 2724, 2740, 2793 <u>, 2804, 2807, 2813</u>	GP38-2	30	50	65	4	
2735, 2746, 2788, 2795, 2798, 2804, 2807, 2810, 2812, 2814	GP38-2	30	50	65	5	•••

3000- <u>3374</u> - 317 4	ES44AH	30	50	70	5	K			
	NS/PRR								
1000- <u>1174</u> 1124	SD70ACe	30	50	70	5	B, K			
P & W									
GMTX: 9000, 9014 & 9059	SD60	30	60	70	4	K			

B. In S.I. 37-S5, the following PAL Engines are temporarily added.

10/30/13

Engine No. Bldr. Model		Speed		Favin	Notes at End of Table			
		Mltp. Lite	With Train	Dimen.				
PAL								
GP40-2	30	45	50	4	С			
GP35	30	45	50	4	С			
	Model PAL GP40-2	Model Lite PAL GP40-2 30	Bldr. Model Lite Mltp. Lite PAL GP40-2 30 45	Model Lite Mltp. With Train	Hodel Lite Mltp. With Train PAL GP40-2 30 45 50 4			

"Notes at End of Table" for Equipment Operation:

C - Prohibited from operating as a lead unit in CSS territory.

C. In S.I. 37-S5, the following Cars are added or revised as indicated by strikethrough and dotted underline. 05/04/15

CARS							
AMTRAK	Spd	Equip. Dim					
Viewliner Inspection Car 10004 (see S.I. <u>41-S9</u> 41-S10, pg 295)	<u>110</u>	1					
Viewliner cars 8400, 62000-62090 62091 (see S.I. 41-S9 41-S10, pg 295)	110	1					
LDSL Cars: Baggage Cars 61000-61084	125	<u>1</u>					
LDSL Cars: Baggage Cars 61000-61084; Sleeping Cars 62500-62534; Diners 68000-68039; Bag-Dorm Cars 69000-69039	90	1					
Non-Powered Control Units (NPCU) 406, Series 90200-90415	100	4					
Maryland D.O.T.	Spd	Equip Dim					
MARC IV VI-Series 8000-8033 coaches, 8090-8094 w/toilet	90	1					
★ MARC IV VI Series 8045-8059 control cars	90	1					
★ MARC IV VI-control cars must not be operated as lead units in Cab Signal/A equipped with proper ATC components/event recorder.	CSES te	rritory unless					
North Carolina DOT	Spd	Equip. Dim					
Passenger Cars Series 400001-400005, 400008-400011, 400013, lounges 400201-400203	110	1					
VRE	Spd	Equip. Dim					
Passenger Car Series V800- <u>V827</u> V819 , V850-V879	80	5					
NJT	Spd	Equip. Dim					
Multi-Level Control Car Nos. 7000-7061 & Multi-Level Car Nos. 7200-7298, 7200-7235, 7237-7298, 8800 (toilet), 7500-7767 (trailer)	100	1					

D. In S.I. 37-S5, the following Amtrak Freight and MW Cars are added or revised as indicated by strikethrough and dotted underline. 03/30/15

CARS									
AMTRAK FREIGHT AND MW EQUIPMENT	Spd	Equip. Dim							
Switch Exchange System Car A18001 - A18004									
Empty	50	2							
Loaded (See SI 41-S8 S9)									
Herzog Air Dump Ballast Hoppers Series: HZGX 3979, 6301-6386, 6388-6407, 6609, 6613, 6639, 6650, 6656, 6660, 6685, 6686, 7417, 7764, 7775, 8682-8697, 8700-8774, 9156-9277, 9477, 9482, 9537, 9601-9695, 9722-9797, 9840-9893, and 9924-9979	50	2							
Flat Cars 15242 – 15248, <u>15901-15906</u>	50	2							

XXI. Air Dump Hoppers & Gondolas

10/27/14

SI 41-S5 is revised in its entirety as follows.

Movement of trains with Amtrak Air Dump Ballast Hoppers or Air Side Dump Gondolas Series AMT 13900-13967 in the consist must not be made with main reservoir hose coupled between engine and cars, except when coupled for the purpose of immediate dumping by direction of MW Foreman.

XXII. Tracks Equipped for AC Electrical Operation

10/20/14

In SI 47-S2, the following tracks are added to the list of exceptions in the second paragraph, main tracks that are not equipped for AC Electrical Operation:

- MRS Line All Tracks
- New Haven-Boston No. 3 track between Stony and end-of-track

XXIII. AMT-2 Electrical Operating Instructions

A. Instruction 2.401: Pantographs

09/22/14

ACS-64 engines are added to the table in SI 47-S7 as follows:

Company	Equipment	Pantograph up During Normal Operation	Notes
Amtrak	ACS-64	Rear / Trailing	1

Note 1: "Front" and "Rear" means the position of the pantograph on each locomotive, power car or MU car in relation to the direction of movement, not the equipment ends stenciled "F" or "R".

B. Instruction 3.106: Electric Engines

09/22/14

New SI 47-S10 is added as follows:

ACS-64 engines are added to the first paragraph of AMT-2: 3.106 and new section E. is added.

The operation of more than two (2) electric locomotives, except MU cars, in a train is prohibited. When there are more than two electric locomotives in the consist, the remaining units will not provide traction power. AEM-7-DC units will be live-in-tow, unless defective. ACS-64 units, AEM-7-AC units, HHP-8 units and High Speed Trainsets will be dead-in-tow (pantograph(s) down) with 480 V power to locomotive(s) or train.

Locomotives or trainsets in tow must be moved as follows:

E. ACS-64: Pantograph(s) must be down. 27-Point MU cables and 480 V cables must be connected between units. Brake pipe, main reservoir, and all MU hoses must be connected. The emergency magnet valve must be cut out. HEP Control switch (Auxiliary Rack) needs to be positioned in "HEP Line".

C. Instruction 3.506: Electric Power Restrictions Due to Power Shortages

ACS-64 engines are added to the Table 2-2 in SI 47-S8 as follows:

Equipment	Controller Position/Power Effort Must Not Exceed:	Notes
ACS-64 Engines	50,000 foot pounds	

XXIV. Wayside HBD Actuation on Equipment with OBHBD System

09/22/14

ACS-64 engines are added to SI 72-S9 as follows:

ACS-64 locomotives, Highspeed Trainsets, HHP-8 locomotives, and Amfleet cars are equipped with an On-Board Hot Bearing Detection System (OBHBD). If a wayside Hot Box Detector actuation indicates a defect on more than two consecutive axles of this equipment, a crewmember must verify that the OBHBD is working on each car/locomotive indicated and determine whether any defects or system faults have been activated. If the inspection of the on-board system reveals no exception before the train has stopped, the Dispatcher must be notified and the train may continue at normal speed without additional inspection.

If the next wayside hot box detector indicates a defect on one of the same cars/locomotives indicated above, it will be considered the second consecutive actuation and the requirements of SI 72-S1, S3, S7, A3 and A4 will apply.

XXV. LDSL 61000 Series Baggage Cars – Wayside Hot Journal Detector Procedures 02/24/15

The following new SI 72-S10 is temporarily added to comply with FRA conditions for approval of the new LDSL cars. If an LDSL 61000 series baggage car activates a wayside hot journal detector, the QMP at CNOC mechanical desk at 1-800-424-0217 must be notified, even if inspection with a tempilstik does not indicate an overheated journal bearing.

- If the same car activates a second wayside hot journal detector before the train reaches its final destination:
 - a. OMP at CNOC mechanical desk must be notified, and
 - b. The car must be set out at the nearest available safe location, even if inspection with a tempilstik does not indicate an overheated journal bearing.

XXVI. Coupling Speed: ACS-64, HHP-8 Engines & HST Power Cars

11/24/14

New SI 100-S1 is added as follows. SI 100-A1 is deleted and the information is included in the new Special Instruction below.

A stop must be made just prior to a coupling involving ACS-64 Engines, HHP-8 Engines, or HST Power Cars. Coupling speed must not exceed 2 MPH. Coupling at a speed greater than 2.5 MPH will result in the shear ring breaking and damaging the coupler. When this occurs the coupler must not be used until repaired.

XXVII. C&S Signal Testing on Tracks Out of Service by Form D Line 4

01/26/15

New Special Instruction 133-S7 is added as follows:

In the application of Rule 133.a, a signal leading to or within the limits of an out of service track may be displayed only when necessary for C&S testing, as follows:

Prior to removing blocking devices the Dispatcher must:

- 1. Conduct a job briefing with the employee listed on Line 4 to ensure a definite understanding of the testing to be performed.
- 2. Ensure blocking devices are applied to prevent movement in the direction of the signal to be displayed.
- 3. Verify that no train or on-track equipment is authorized in the direction of the signal to be displayed.

Exception: Step 3 is not required when the track is out of service on both sides of the signal to be displayed. The Dispatcher must immediately restore the signals to Stop and reapply blocking devices once testing is complete.

XXVIII. ACSES Activation in Non-ACSES Territory

ACS-64 engines are added to SI 581-S3 as indicated by dotted underline.

If ACSES displays anything other than the Missing Transponder Symbol in territory where ACSES is not in effect, or if it should become necessary to reset the locomotive after entering such territory, the ACSES Electric Cut Out Switch located on the side of the ACSES equipment box must be placed in the "OUT" position. Once ACSES has been electrically cut out in this manner, ACS-64s, HST's and HHP-8's will display "ACSES Cut Out" in the alarm box of the MFD1/TOD screen. On other ACSES equipped engines, the red "Track Speed Cut Out" light will illuminate. Prior to entering ACSES equipped territory, ACSES must be cut back in without delay to the train. Re-testing the on-board ACSES apparatus is not required when the system is cut out and cut in electrically, as described above.

XXIX. Local Control of Interlockings by C&S Employees

02/23/15

SI 601-S1 is revised and replaced in its entirety as shown below. Primary changes to the content of the instruction are indicated by <u>italics and dotted underline</u>. Governed employees are responsible for all requirements below. The bullets in the first paragraph of section A have been revised for clarity effective 2/23/15.

Note: New form NRPC 3436 "Authority to take Local Control of an Interlocking" is available from the Amtrak Forms Library at: http://apps.nrpc/forms/search.asp.

A. General Requirements

A C&S employee may <u>only</u> request permission to take local control of an interlocking to:

- Assist the Dispatcher when remote control is lost, or
- Expedite C&S switch, signal or track circuit *inspection*, testing, *troubleshooting*, *adjustments*, *and* general maintenance, or
- Expedite joint C&S and MW switch inspections, testing or maintenance.

C&S employees must obtain permission from the Dispatcher before taking local control, and must follow the Dispatcher's instructions while the interlocking is in local control, including the application and removal of blocking devices.

The Dispatcher must not authorize local control when a track within interlocking limits is out of service by Form D line 4, except as outlined in section "B" below.

1. Qualification Requirements for C&S Employees:

C&S employees who take local control must be qualified on the operating rules, all operating functions of the local control panel, and the physical characteristics of the interlocking.

2. Job Briefings with the Dispatcher

Before permission to take local control is given or received, the C&S employee and the Dispatcher must have a job briefing to discuss:

- a) The identification and reason for any blocking devices applied by the Dispatcher. (See section 3 below.)
- b) The nature of any C&S, or joint C&S and MW, tests or inspections to be performed, and the effect that the work will have on the Dispatcher's model board indications.
- c) Whether testing or inspection activities will require the use of opposing Stop Signals to establish exclusive track occupancy protection.

The C&S employee granted local control must conduct an additional job briefing with the Dispatcher each time the conditions of the work change.

3. Blocking Devices Applied or Ordered Applied by the Dispatcher

- a) Dispatcher instructions regarding the application or removal of blocking devices must be correctly repeated by the C&S employee receiving them, before being acted upon.
- b) C&S employees must obtain permission from the Dispatcher before removing any blocking devices applied by, or ordered applied by, the Dispatcher.

- c) C&S employees must keep a written record of these blocking devices <u>on form NRPC 3436</u> to ensure compliance. The record must include the identification of each blocking device, the time it was applied, and the time the Dispatcher authorized its removal.
- d) Once control of the interlocking is returned to the Dispatcher, the C&S employee must draw an "X" through the blocking device record, and retain the record for 7 days. (See section **D** below.)

4. Permission to Take Local Control

- e) The Dispatcher's permission to take local control must include the title and name of the employee authorized to take local control, the interlocking name, and the time permission is being given.
- f) The receiving employee must document the permission on form NRPC 3436 and repeat it to the Dispatcher or Operator, who must then confirm it before the receiving employee takes local control.

5. Displaying Signals for Train Movements

The C&S employee must not display a signal for a train movement unless:

- a) Authorized by the Dispatcher.
- b) The C&S employee and the Dispatcher have discussed and verified the position of all switches involved in the route.
- c) All affected Roadway Workers are clear of the tracks to be used, or have established alternate protection.

6. Permission by Stop Signals

While an interlocking is in local control, Dispatchers must not issue Rule 241 permission for a train to pass a Stop Signal until they have contacted the C&S employee in control of the interlocking to confirm the position of all switches involved in the route, and to advise the C&S employee of the move to be made.

B. Track Out-of-Service within Interlocking Limits by Form D Line 4

1. Dispatcher Responsibility

The Dispatcher must not authorize local control when a track within interlocking limits is out of service by Form D line 4, except:

- a) In an emergency,
- b) When necessary to route a train to, from or around an out of service track on which a track circuit has been de-energized, or
- c) When necessary to perform C&S tests on a movable bridge.

2. C&S Responsibility

The C&S employee authorized to take local control must receive permission from the person in charge of the out-of-service track and be read or shown a copy of the Form D before operating any interlocking appliance on that track.

C. Roadway Worker Protection

1. Restrictions

The C&S employee must not authorize:

- a) Any work unrelated to C&S testing or inspection, or joint C&S and MW switch inspections.
- b) Any work that involves on-track equipment or will disturb the track or catenary structure so that it would be unsafe for Normal Speed.

NOTE: When protection outside of interlocking limits is required, Foul Time must be obtained from the Dispatcher in the usual manner. Before granting Foul Time, the Dispatcher must order the C&S employee who has local control of any affected interlockings to apply blocking devices to the affected controls.

2. Exclusive Track Occupancy Using Opposing Stop Signals

In the application of Amtrak and Federal Roadway Worker Protection rules, a qualified C&S employee who has local control of an interlocking may, with permission of the Dispatcher, use opposing Stop Signals to establish exclusive track occupancy protection *for employees involved with the C&S testing or inspection being conducted, or joint C&S and MW switch inspections.*

The C&S employee must:

- a) Prior to establishing working limits, apply blocking devices to prevent the display of any signal leading to the limits to be protected.
- b) <u>Keep a written record of these blocking devices on form NRPC 3436 to ensure compliance. The record must include the identification of each blocking device, the time it was applied, and the time removed. It is not necessary to report these blocking devices to the Dispatcher.</u>
- c) <u>Blocking devices must remain applied until all employees authorized to foul the track have cleared the affected track(s), or the employees have established alternate protection.</u>

D. Returning Remote Control to the Dispatcher

Before returning remote control to the Dispatcher, the C&S employee in charge must:

- a) Notify all affected Roadway Workers that remote control is being returned to the Dispatcher for the operation of trains.
- b) Ensure that all affected Roadway Workers are clear of the tracks or have established alternate protection.
- c) Notify the Dispatcher that all Roadway Workers are clear or have established alternate protection, and that control of the interlocking is being returned.

Once control of the interlocking is returned to the Dispatcher, the C&S employee must <u>document the time on form NRPC 3436</u> and retain the record for 7 days.

XXX. High Speed Trainset: On-Board Hot Bearing Detection System

In SI 72-A3, page 345, sections "A. Hot Bearing Alarm" and "B. Sensor Failure Alarm", are revised and replaced as follows. The introductory paragraphs and "Additional ITSU Information" sections remain unchanged.

A. Hot Bearing Alarm (Flashing Red LED):

- 1. Crew must determine from the MFD screens or the ITSU panel which car and bearing caused the "Onboard Failure" alarm. A member of the crew must check the suspected overheated bearing with a 219° F Tempilstik per AMT-3 Section 9.
- 2. Notify the Dispatcher and the Engineer of the results of any inspections, and record ITSU hot journal bearing alarm (flashing red LED) information using form MAP 21A (coach) or form MAP 100 (power car).
- 3. **If a hot bearing is found**, Dispatcher will provide instructions for transferring passengers and moving train to repair location.
- 4. **If no hot bearing is found**, cutout the system using the cutout switch on the ITSU panel. Proceed not exceeding 80 MPH to a location where mechanical forces are available to inspect car.
- 5. If at the mechanical inspection location, mechanical forces determine there are no hot bearings, the train may proceed not exceeding 125 MPH as specified in SI 72-A1 to its final terminal, regardless of whether or not the same ITSU hot journal bearing alarm (flashing red LED) remains, or activates again. (NOTE: Wayside detector actuations must continue to be handled in accordance with applicable instructions).
- 6. When an ITSU hot journal bearing alarm occurs before a crew change location, the incoming crew must be advised of any alarm light that remains illuminated, any speed restriction that is in effect, and whether a mechanical inspection is required.
 - If the outgoing crew cannot personally give this information to the incoming crew, they must ask the Dispatcher to relay it.

B. Sensor Failure Alarm (Flashing Yellow LED):

- 1. If a "Sensor Failure Alarm" caused the "Onboard Failure" indicator to activate, determine from the MFD screens or the ITSU panel which car and bearing sensor caused the "Onboard Failure" alarm.
- 2. Bypass the defective sensor by pressing the self-test and lamp test buttons simultaneously. The sensor failure indicator should change from flashing to steady illumination, and the local alarm acknowledgment indicator will be illuminated. If pressing the self-test and lamp buttons simultaneously fails to bypass the defective detector or the defective sensor failure alarm occurs a second time, the system must be cut out using the cut out switch on the ITSU panel, and the train may proceed not exceeding 125 MPH as specified in SI 72-A1 to its final terminal.
- 3. Notify the Dispatcher and the Engineer of the sensor failure alarm (flashing yellow LED), and record it on Form MAP21A (coach), or MAP 100 (power car).
- 4. Proceed at NORMAL SPEED to the train's final terminal.

Rule Review

XXXI. Safe Railroad Communications

NORAC Rule 705, "Radio Transmission and Reception Procedures", contains instructions that exist for the purpose of avoiding miscommunication. And because miscommunication can occur in any conversation, some of these procedures need to be applied to "all" railroad communications to ensure the safety of railroad operations.

A. General Principles

The following are some key points of Rule 705 that apply to conversations by radio, or by phone, or in person. (Consider how they apply to examples like an MW foreman dictating a new speed restriction to a dispatcher by phone, or two employees on the head end of a train reviewing upcoming restrictions.)

- Communication must be repeated by the receiving employee if it contains any information, instruction, or advice that could affect the safety of the railroad operation.
- The sending employee must acknowledge whether the information is properly repeated, and neither employee can take action on based on the information without the acknowledgment that it has been properly repeated.
- Any communication that is not fully understood or completed in accordance with the rules must not be acted upon and must be treated as though not sent. Emergency communications are the exception.

B. Communication, Teamwork, Crew Resource Management

- Where more than one employee is involved in a safety sensitive communication, make sure all employees involved have been contacted and a job briefing has been completed.
- If a conflict or discrepancy is discovered after the initial job briefing or conversation, re-contact all employees involved and resolve the conflict.

C. Communication tips:

- Stay focused on the task at hand: Unrelated discussions must be put on hold.
- Be clear: If you have a specific concern, doubt, or uncertainty, clearly state it.
- Attention to detail: Be specific when necessary.

Safety - Follow the Safe Course Using Any Form of Communication.

M. J. DeCataldo General Manager, NEC Services



NATIONAL RAILROAD PASSENGER CORPORATION NORTHEAST CORRIDOR REGION NEW YORK - WASHINGTON



SUPPLEMENTAL BULLETIN ORDER No. NYW5-127SCH-a (All Lines) EFFECTIVE 12:01 A.M., Monday, April 6, 2015

This BO is issued supplemental to NYW5-127SUM and will remain in effect until cancelled. Supplemental Bulletin Order NYW5-124SCH-a is cancelled and its contents replaced in its entirety by this BO.

I. NEC Timetable No. 5 Corrections/Changes

A. Letters and Characters Used in Train Schedules

06/17/13

New code "LX" is added to Letters and Characters used in Train Schedules, Page 76, and added to the "Note" at the bottom of page 76 as indicated by dotted underline below.

• LX ... Regular stop; may depart up to 10 minutes ahead of scheduled time.

Note: Due to frequent track work schedule changes, public timetables do not always agree with employee times. Also, published public times are different than employee times for S*, R*, H, LV, LX, D, and L stops.

B. Train 91 departs Washington at 3:05P.

05/27/13

C. Train 20 on Saturdays and Sundays arrival time at New York Penn Station is 1:48P.

04/06/15

D. Schedule Changes between Philadelphia and Harrisburg

04/06/15

The following Keystone trains are revised as follows:

Effective:	6-Apr	6-Apr	6-Apr	6-Apr	6-Apr	6-Apr	16-Mar
]	601	605	607	641	609	643	43
Į,	M-F	M-F	M-F	M-F	M-F	M-F	Daily
Phila. 30th St Ar				S 8:50A		S 10:50A	S 12:15P
Phila. 30th St Dp	S 5:25A	S 6:25A	S 7:25A	S 9:00A	S 10:00A	S 11:00A	S 12:42P
Z00- 36th St	5:29A	6:29A	7:29A	9:04A	10:04A	11:04A	12:46P
Ardmore	S 5:37A	S 6:37A	S 7:37A				
Paoli	S 5:51A	S 6:51A	S 7:51A	S 9:23A	S 10:24A	S 11:23A	S 1:12P
Exton	S 5:58A	S 6:59A	S 7:58A	S 9:30A	S 10:31A	S 11:30A	1:18P
Downingtown	S 6:03A	S 7:03A	8:01A	S 9:35A	10:34A	S 11:35A	1:23P
Thorn Int.	6:05A	7:05A	8:04A	9:37A	10:36A	11:37A	1:25P
Coatesville	S 6:09A	S 7:09A	8:06A	9:40A	S 10:39A	11:40A	1:28P
Parkesburg	S 6:15A	S 7:14A	8:10A	S 9:45A	10:44A	S 11:45A	1:32P
Lancaster	S 6:35A	S 7:35A	S 8:30A	S 10:05A	S 11:03A	S 12:06P	S 1:52P
Mount Joy	S 6:45A	S 7:45A	8:39A	10:14A	S 11:12A	12:15P	2:00P
Elizabethtown	S 6:51A	S 7:52A	S 8:45A	S 10:20A	S 11:19A	S 12:20P	S 2:06P
Middletown	S 6:59A	S 7:59A	8:51A	LV 10:27A	S 11:26A	S 12:28P	2:12P
Harrisburg - Ar	A 7:15A	A 8:15A	A 9:05A	A 10:45A	A 11:45A	A 12:45P	S 2:26P
Harrisburg - Dp	<u> </u>	<u> </u>		<u>L</u>	<u> </u>	<u> </u>	S 2:36P

Effective:	16-Mar	6-Apr	6-Apr	16-Mar	6-Apr	6-Apr
	649	651	653	669	655	619
	M-F	M-F	M-F	SaSu	M-F	M-F
Phila, 30th St Ar	S 4:12P	S 5:23P	S 6:30P	S 6:36P	S 8:00P	
Phila, 30th St Dp	S 4:45P	S 5:35P	S 6:42P	S 6:55P	S 8:15P	S 10:59P
Z00- 36th St	4:49P	5:39P	6:46P	6:59P	8:19P	11:03P
Ardmore	S 4:58P	S 5:48P	S 6:55P	S 7:10P	S 8:28P	L 11:11P
Paoli	S 5:11P	S 6:02P	S 7:07P	S 7:22P	S 8:40P	L 11:24P
Exton	S 5:20P	S 6:09P	S 7:14P	S 7:30P	S 8:47P	L 11:32P
Downingtown	S 5:25P	S 6:13P	S 7:19P	S 7:34P	S 8:52P	L 11:36P
Thorn Int.	5:29P	6:16P	7:21P	7:37P	8:54P	11:38P
Coatesville	S 5:33P	S 6:20P	S 7:25P	S 7:40P	S 8:59P	F 11:42P
Parkesburg	S 5:38P	S 6:26P_	S 7:30P	S 7:46P	S 9:04P	L 11:48P
Lancaster	S 5:58P	S 6:47P	S 7:51P	S 8:07P	S 9:25P	L 12:09A
Mount Joy	S 6:07P	S 6:56P	S 8:00P	S 8:16P	S 9:34P	F 12:18A
Elizabethtown	S 6:14P	S 7:03P	S 8:07P	S 8:23P	S 9:41P	L 12:25A
Middletown	S 6:21P	S 7:10P	S 8:14P	S 8:30P	S 9:48P	F 12:32A
Harrisburg - Ar	A 6:35P	A 7:30P	A 8:30P	A 8:45P	A 10:05P	A 12:50A
Harrisburg - Dp		<u> </u>		<u> </u>	<u> </u>	<u> </u>

Effective:	6-Apr	6-Apr	16-Mar	16-Mar	16-Mar	16-Mar
<u> </u>	644	648	618	658	612	620
	M-F	M-F	Mo-Th	Fri	Sun	M-F
Harrisburg - Ar					1	
Harrisburg - Dp	S 9:05A	S 11:00A	S 6:40P	S 6:40P	S 8:20P	S 8:30P
Middletown	S 9:15A	S 11:10A	S 6:50P	S 6:50P	S 8:30P	S 8:40P
Elizabethtown	S 9:22A	S 11:17A	S 6:57P	S 6:57P	S 8:37P	S 8:47P
Mount Joy	9:27A	S 11:23A	7:02P	7:02P	S 8:43P	8:52P
Lancaster	S 9:38A	S 11:34A	S 7:12P	S 7:12P	S 8:55P	S 9:02P
Parkesburg	S 9:56A	S 11:52A	S 7:30P	S 7:30P	S 9:14P	L 9:20P
Coatesville	10:01A	11:56A	7:35P	7:35P	S 9:19P	9:24P
Thorn Int.	10:03A	11:59A	7:37P	7:37P	9:22P	9:27P
Downingtown	S 10:06A	S 12:02P	S 7:40P	S 7:40P	S 9:25P	L 9:30P
Exton	S 10:12A	S 12:08P	S 7:46P	S 7:46P	S 9:32P	L 9:36P
Paoli	S 10:21A	S 12:17P	S 7:55P	S 7:55P	S 9:40P	L 9:44P
Ardmore			S 8:07P	S 8:07P	LV 9:53P	
Zoo- 36th St	10:39A	12:36P	8:16P	8:16P	10:02P	10:05P
Phila, 30th St Ar	S 10:44A	S 12:42P	A 8:20P	S 8:20P	A 10:10P	A 10:10P
Phila. 30th St Dp	S 10:55A	S 1:00P	l	S 8:35P	l	

E. Schedule Changes between New York and Washington

03/16/15

The following schedules are revised as of the effective date shown at the top of each table.

Effective:	3/16	1/17	3/16	3/16	3/21	3/16	11/17	3/16	3/18	3/21
	67	65	151	111	121	2103	89	181	51	131
	M-F	SaSu	M-F	M-F	Sat	M-F	Daily	M-F	WeFr	SaSu
3.7 X7 I	LV	LV	LV	LV	LV	S 6:00A	LV	LV	LV	LV
New York	3:01A	3:01A	4:41A	5:31A	5:46A	S 0.00A	6:06A	6:11A	6:46A	6:46A
Newark	S 3:20A	S 3:20A	R 4:57A	R 5:46A	R 6:02A	R 6:15A	R 6:22A	R 6:27A	R 7:05A	R 7:02A
Newark Intl. Airport										S 7:07A
Metropark	S 3:36A	S 3:36A	S 5:12A	S 5:58A	S 6:16A	S 6:28A		S 6:41A		S 7:21A
New Brunswick	}							S 6:50A		
Princeton Jct.	\			S 6:16A				S 7:05A		
Trenton Transit Ctr.	S 4:03A	S 4:03A	S 5:35A	S 6:26A	S 6:40A	S 6:48A	R 7:02A	S 7:15A	R 7:42A	S 7:43A
Cornwells Heights										
Holmes Int.	4:19A	4:19A	5:49A	6:40A	6:54A	7:01A	7:16A	7:29A	7:55A	7:57A
North Phila.										
Philadelphia 30th St.	S 4:35A	S 4:35A	S 6:02A	S 6:53A	S 7:07A	S 7:13A	R 7:28A	S 7:42A	R 8:07A	S 8:10A
	S 4:40A	S 4:40A	S 6:05A	S 6:55A	S 7:10A	S 7:15A	R 7:32A	S 7:45A	R 8:15A	S 8:13A
Wilmington	S 5:05A	S 5:03A	S 6:25A	S 7:15A	S 7:30A	S 7:34A	R 7:56A	S 8:07A	R 8:44A	S 8:33A
Newark										S 8:45A
Perry Int.	5:27A	5:23A	6:51A	7:34A	7:50A	7:51A	8:16A	8:28A	9:03A	8:58A
Aberdeen			S 6:57A		S 7:55A			S 8:34A	7	S 9:05A
Baltimore	S 6:10A	S 5:51A	S 7:32A	S 8:00A	S 8:21A	S 8:15A	R 8:50A	S 8:59A	R 9:30A	S 9:30A
B.W.I. Marshall Airport	S 6:23A	S 6:06A	S 7:45A	S 8:15A	S 8:34A		9:00A	S 9:11A		S 9:44A
New Carrollton	L 6:45A	S 6:22A	D 8:05A	D 8:31A	D 8:55A	8:36A		D 9:30A		D 9:58A
CP Avenue	6:53A	6:31A	8:16A	8:47A	9:11A	8:52A	9:20A	9:46A	10:05A	10:15A
Washington	S 6:58A	S 6:36A	A 8:20A	A 8:50A	A 9:15A	A 8:55A	R 9:25A	A 9:50A	R 10:10A	A 10:20A

	11/23	3/16	11/22	11/17	3/16	11/17	3/16	3/21	3/21	3/16
	51	2107	661	79	183	641	2109	2203	153	185
	Sun	M-F	SaSu	Daily	M-F	M-F	M-F	Sat	SaSu_	M-F
New York	LV 6:56A	S 7:00A	LV 7:01A	LV 7:06A	LV 7:18A	LV 7:26A	S 8:00A	S 8:00A	LV 8:06A	LV 8:11A
Newark	R 7:13A	R 7:15A	R 7:17A	R 7:24A	R 7:34A	R 7:42A	R 8:15A	R 8:14A	R 8:22A	S 8:27A
Newark Intl. Airport				}					S 8:27A	S 8:32A
Metropark		S 7:28A		,	S 7:48A		S 8:28A	S 8:29A	S 8:40A	S 8:45A
New Brunswick										
Princeton Jct.						S 8:13A				
Trenton Transit Ctr.	R 7:50A		S 7:53A	S 8:03A	S 8:11A	S 8:22A			S 9:03A	S 9:08A
Cornwells Heights				l	(l		ļ		
Holmes Int.	8:04A	7:58A	8:06A	8:18A	8:26A	8:36A	8:58A	8:58A	9:17A	9:22A
North Phila.						L				
Philadelphia 30th St.	R 8:16A	S 8:10A	S 8:20A	S 8:30A	S 8:39A	S 8:50A	S 9:10A	S 9:10A	S 9:30A	S 9:35A

	R 8:20A	S 8:13A	S 8:35A	S 8:35A	S 8:42A	S 9:00A	S 9:13A	S 9:13A	S 9:33A	S 9:37A
Wilmington	R 8:45A	S 8:32A		S 8:58A	S 9:03A		S 9:32A	S 9:32A	S 9:55A	S 9:58A
Newark										
Perry Int.	9:05A	8:49A		9:19A	9:23A		9:49A	9:49A	10:16A	10:18A
Aberdeen				9:22A						۱
Baltimore	R 9:35A	S 9:14A		S 9:45A	S 9:50A		S 10:14A	S 10:14A	S 10:44A	S 10:45A
B.W.I. Marshall Airport				9:55A	S 10:04A			S 10:27A	S 10:57A	S 10:58A
New Carrollton		9:34A			D 10:19A				D 11:12A	D 11:13A
CP Avenue	10:15A	9:50A		10:20A	10:36A		10:50A	10:54A	11:31A	11:31A
Washington	R 10:20A	A 9:53A		S 10:25A	A 10:40A		A 10:53A	A 10:57A	A 11:35A	A 11:35A

	3/16	3/22	3/21	11/22	11/17	3/16	3/16	3/21	3/21	11/17
	2151	2205	155	663	643	141	2153	2207	143	95
	M-F	Sun	SaSu	SaSu	M-F	M-F	M-F	Sat	SaSu	M-F
New York	S 9:00A	S 9:00A	LV	LV	LV	LV	S	S 10:00A	LV	LV
THEW TOLK	5 7.00A	57.00A	9:06A	9:10A	9:31A	9:36A	10:00A		10:06A	10:36A
Newark	S 9:15A	R 9:14A	S 9:22A	R 9:27A	R 9:46A	S 9:52A	S 10:15A	R 10:14A	S 10:22A	S 10:53A
Newark Intl. Airport						S 9:56A			S 10:27A	
Metropark)	S 9:29A	S 9:37A			S 10:09A		S 10:29A	S 10:40A	S 11:07A
New Brunswick	1		\							
Princeton Jct.				S 9:58A	10:15A					
Trenton Transit Ctr.			S 10:00A	S 10:07A	S 10:24A	S 10:32A			S 11:05A	S 11:30A
Cornwells Heights								ļ - ,		
Holmes Int.	9:55A	9:58A	10:14A	10:21A	10:36A	10:44A	10:55A	10:58A	11:17A	11:44A
North Phila.										
Philadelphia 30th St.	S 10:07A	S 10:10A	S 10:27A	S 10:35A	S 10:50A	S 11:00A	S 11:07A	S 11:10A	S 11:30A	S 11:57A
	S 10:10A	S 10:13A	S 10:30A	S 10:55A	S 11:00A	S 11:11A	S 11:10A	S 11:13A	S 11:33A	S 12:02P
Wilmington	S 10:29A	S 10:32A	S 10:52A			S 11:32A	S 11:29A	S 11:32A	S 11:55A	S 12:24P
Newark]]			
Perry Int.	10:46A	10:49A	11:13A			11:54A	11:46A	11:49A	12:17P	12:44P
Aberdeen	}	10:52A	}							12:47P
Baltimore	S 11:10A	S 11:14A	S 11:42A			S 12:18P	S 12:10P	S 12:14P	S 12:45P	S 1:17P
B.W.I. Marshall Airport	S 11:23A	S 11:27A	S 11:55A			S 12:31P	S 12:23P	S 12:27P	S 12:58P	S 1:30P
New Carrollton	1		D 12:11P			D 12:45P			D 1:13P	S 1:45P
CP Avenue	11.50A	11:54A	12:30P			1:01P	12:50P	12:54P	1:31P	1:55P
Washington	A 11:53A	A 11:57A	A 12:35P			A 1:05P	A 12:53P	A 12:57P	A 1:35P	S 2:00P

	11/17	3/16	3/22	11/17	11/22	3/16	3/21	3/22	3/16	11/17
	43	2155	2211	91	195	125	2251	2213	2117	645
	Daily	M-F	Sun	Daily	SaSu	M-F	Sat	Sun	M-F	M-F
New York	LV 10:53A	S 11:00A	S 11:00A	LV 11:03A	LV 11:06A	LV 11:36A	S 12:00P	S 12:00P	S 12:00P	LV 12:06P
Newark	R 11:09A	S 11:15A	R 11:14A	R 11:22A	S 11:23A	S 11:52A	S 12:14P	R 12:14P	R 12:15P	R 12:22P
Newark Intl. Airport										
Metropark		S 11:28A	S 11:29A		S 11:39A	S 12:05P	S 12:29P	S 12:29P	S 12:28P	
New Brunswick			'							
Princeton Jct.										
Trenton Transit Ctr.	S 11:44A			R 12:00P	S 12:03P	S 12:30P				LV 12:56P
Cornwells Heights	l									
Holmes Int.	12:02P	11:58A	11:58A	12:16P	12:18P	12:44P	12:58P	12:58P	12:58P	1:10P
North Phila.	<u> </u>									
Philadelphia 30th St.	S 12:15P	S 12:10P	S 12:10P	R 12:30P	S 12:31P	S 12:57P	S 1:10P	S 1:10P	S 1:10P	S 1:25P
	S 12:42P	S 12:13P	S 12:13P	R 12:35P	S 12:34P	S 1:00P	S 1:13P	S 1:13P	S 1:13P	S 1:35P
Wilmington		S 12:32P	S 12:32P	R 1:02P	S 12:54P	S 1:21P	S 1:32P	S 1:32P	S 1:32P	
Newark					-					
Perry Int.		12:49P	12:49P	1:23P	1:14P	1:41P	1:49P	1:49P	1:49P	
Aberdeen										
Baltimore		S 1:14P	S 1:14P	R 1:55P	S 1:40P	S 2:14P	S 2:14P	S 2:14P	S 2:13P	
B.W.I. Marshall Airport		1:23P	S 1:27P		S 1:53P	S 2:28P	S 2:27P	S 2:27P		

	11/17	3/16	3/22	11/17	11/22	3/16	3/21	3/22	3/16	11/17
İ	43	2155	2211	91	195	125	2251	2213	2117	645
	Daily	M-F	Sun	Daily	SaSu	M-F	Sat	Sun	M-F	M-F
New Carrollton					S 2:08P	L 2:42P				
CP Avenue		1:50P	1:54P	2:31P	2:21P	3:00P	2:54P	2:54P	2:50P	
Washington		A 1:53P	A 1:57P	R 2:35P	S 2:25P	S 3:05P	A 2:57P	A 2:57P	A 2:53P	

	4/6	4/6	4/6	4/6	3/16	11/22	3/16	11/22	3/16	11/17
	147	157	171	145	2159	665	133	99	2121	93
	Sat	Sun	M-F	Sun	M-F	SaSu	Fri	SaSu	M-F	Mo-Th
New York	LV 12:06P	LV 12:06P	LV 12:36P	S 12:56P	S 1:00P	LV 1:06P	LV 1:10P	LV 1:18P	S 2:00P	LV 2:03P
Newark	S 12:22P	S 12:22P	S 12:52P	S 1:12P	S 1:15P	R 1:23P	R 1:25P	S 1:35P	R 2:15P	S 2:19P
Newark Intl. Airport	S 12:27P	S 12:27P	S 12:57P					S 1:40P		
Metropark	S 12:40P	S 12:40P	S 1:10P					S 1:52P		S 2:34P
New Brunswick										
Princeton Jct.										
Trenton Transit Ctr.	S 1:03P	S 1:04P	S 1:32P	S 1:47P		S 1:58P	S 1:58P	S 2:19P		S 2:57P
Cornwells Heights										
Holmes Int.	1:17P	1:17P	1:47P	2:01P	1:54P	2:12P	2:13P	2:32P	2:54P	3:11P
North Phila.										
Philadelphia 30th St.	S 1:30P S 1:33P	S 1:30P S 1:33P	S 2:00P S 2:10P	S 2:14P S 2:17P	S 2:06P S 2:09P	S 2:26P S 2:45P	S 2:26P S 2:29P	S 2:45P S 2:48P	S 3:06P S 3:09P	S 3:24P S 3:27P
Wilmington	S 1:55P	S 1:55P	S 2:32P	S 2:39P	S 2:28P	2	S 2:50P	S 3:08P	S 3:28P	S 3:48P
Newark	5 1.331	5 1.551	52.521				S 3:01P			
Perry Int.	2:16P	2:16P	2:52P	3:00P	2:45P		3:13P	3:28P	3:45P	4:08P
Aberdeen			S 2:59P							
Baltimore	S 2:43P	S 2:43P	S 3:30P	S 3:25P	S 3:10P		S 3:40P	S 3:53P	S 4:10P	S 4:33P
B.W.I. Marshall Airport	S 2:56P	S 2:56P	S 3:45P	S 3:38P	S 3:23P		S 3:55P	S 4:06P	S 4:23P	S 4:46P
New Carrollton	S 3:11P	S 3:11P	S 3:59P	S 3:52P			D 4:09P	S 4:20P		S 5:00P
CP Avenue	3:26P	3:26P	4:13P	4:08P	3:50P		4:27P	4:31P	4:50P	5:11P
Washington	S 3:30P	S 3:30P	S 4:18P	S 4:12P	A 3:53P		A 4:30P	S 4:35P	A 4:53P	S 5:15P

	11/21	3/21	11/17	11/17	11/17	3/16	3/21	11/22	11/23	11/17
	83	161	647	19	649	2163	2253	71	87	85
	Fri	SaSu	M-F	Daily	M-F	M-F	SaSu	Sat	Sun	M-F
New York	LV 2:03P	LV 2:06P	LV 2:12P	R* 2:18P	LV 2:45P	S 3:00P	S 3:00P	LV 3:05P	LV 3:05P	LV 3:06P
Newark	S 2:19P	S 2:22P	S 2:28P	R 2:37P	S 2:59P	S 3:15P	S 3:14P	R 3:21P	R 3:21P	S 3:22P
Newark Intl. Airport		S 2:27P	S 2:34P		S 3:05P			S 3:26P	S 3:26P	
Metropark	S 2:34P	S 2:40P					S 3:29P	S 3:41P	S 3:41P	S 3:36P
New Brunswick										
Princeton Jct.					'				'	
Trenton Transit Ctr.	S 2:57P	S 3:03P	S 3:05P	R 3:18P	S 3:37P			S 4:04P	S 4:04P	S 4:00P
Cornwells Heights					LV 3:49P					
Holmes Int.	3:11P	3:17P	3:19P	3:34P	3:55P	3:54P	4:00P	4:19P	4:19P	4:14P
North Phila.]] <u> </u>		D 4:03P	-			L <u></u>	
Philadelphia 30th St.	S 3:24P	S 3:30P	S 3:33P	R 3:48P	S 4:12P	S 4:06P	S 4:11P	S 4:32P	S 4:32P	S 4:27P
	S 3:32P	S 3:33P	S 3:45P	R 3:55P	S 4:45P	S 4:09P	S 4:14P	S 4:35P	S 4:35P	S 4:30P
Wilmington	S 3:53P	S 3:55P		R 4:19P		S 4:28P	S 4:32P	S 4:55P	S 4:55P	S 4:52P
Newark				l				S 5:05P	S 5:05P	
Perry Int.	4:13P	4:15P		4:39P		4:45P	4:49P	5:18P	5:18P	5:10P
Aberdeen		S 4:20P						S 5:23P	S 5:23P	S 5:19P
Baltimore	S 4:38P	S 4:45P		R 5:12P		S 5:10P	S 5:14P	S 5:48P	S 5:48P	S 5:42P
B.W.I. Marshall Airport	S 4:51P	S 4:58P				S 5:23P	S 5:27P	S 6:00P	S 6:00P	S 5:56P
New Carrollton	S 5:05P	D 5:12P						S 6:16P	S 6:15P	S 6:10P
CP Avenue	5:16P	5:30P		5:51P		5:44P	5:54P	6:30P	6:30P_	6:21P
Washington	S 5:20P	A 5:35P		R 5:55P		A 5:53P	A 5:57P	S 6:35P	S 6:35P	S 6:25P

	11/22	11/17	3/16	3/16	3/22	11/17	3/16	3/21	3/16	3/16
	667	97	173	2165	2221	651	127	163	129	2167
	SaSu	Daily _	M-F	M-F	Sun	M-F	M-F	SaSu	M-F	M-F
New York	LV 3:14P	R* 3:18P	LV 3:36P	S 4:00P	S 4:00P	LV 4:04P	LV 4:06P	LV 4:06P	LV 4:43P	S 5:00P
Newark	R 3:32P	R 3:38P	S 3:53P	S 4:15P	R 4:14P	R 4:20P	R 4:22P	S 4:22P	S 4:58P	S 5:15P
Newark Intl. Airport							S 4:28P	S 4:27P		
Metropark					S 4:29P	~	S 4:38P	S 4:41P	S 5:13P	
New Brunswick										
Princeton Jct.										
Trenton Transit Ctr.	LV 4:08P	R 4:18P		- - -		S 4:55P	S 5:02P	S 5:05P	S 5:37P	
Cornwells Heights										
Holmes Int.	4:24P	4:34P	4:39P	4:54P	4:58P	5:09P	5:17P	5:19P	5:49P	5:54P
North Phila.										
Philadelphia 30th St.	S 4:38P	R 4:48P	S 4:52P	S 5:06P	S 5:10P	S 5:23P	S 5:30P	S 5:32P	S 6:04P	S 6:06P
	S 4:55P_	R 4:58P	S 4:55P	S 5:09P	S 5:13P	S 5:35P	S 5:33P	S 5:35P	S 6:10P	S 6:09P
Wilmington		R 5:22P	S 5:17P	S 5:28P	S 5:32P		S 5:53P	S 5:55P	S 6:30P	S 6:28P
Newark	-									
Perry Int.		5:42P	5:37P	5:45P	5:49P		6:12P	6:17P	6:50P	6:45P
Aberdeen		5:50P							S 6:58P	
Baltimore		R 6:14P	S 6:02P	S 6:10P	S 6:14P		S 6:40P	S 6:47P	S 7:22P	S 7:10P
B.W.I. Marshall Airport			S 6:15P	S 6:23P	S 6:27P		S 6:53P	S 7:01P	S 7:35P	S 7:23P
New Carrollton			D 6:29P	ļ			D 7:08P	D 7:16P	D 7:49P	
CP Avenue	·	6:51P	6:46P	6:50P	6:54P		7:27P	7:35P	8:07P	7:50P
Washington		R 6:55P	A 6:51P	A 6:53P	A 6:57P		A 7:30P	A 7:40P	A 8:10P	A 7:53P

	3/22	3/21	11/17	11/22	3/16	3/16	3/22	3/21	3/16	11/17
! !	2255	159	653	669	193	2119	2225	135	137	655
	Sun	SaSu	M-F	SaSu	M-F	M-F	Sun	SaSu	M-F	M-F
New York	S 5:00P	LV 5:06P	LV 5:11P	LV 5:18P	LV 5:40P	S 6:00P	S 6:00P	LV 6:06P	LV 6:26P	LV 6:36P
Newark	S 5:14P	S 5:22P	R 5:27P	R 5:34P	S 5:56P	R 6:15P	R 6:14P	S 6:22P	S 6:42P	S 6:52P
Newark Intl. Airport		S 5:27P						S 6:27P	S 6:47P	
Metropark	S 5:29P	S 5:40P					S 6:29P	S 6:40P	S 7:01P	l i
New Brunswick					;					1
Princeton Jct.										
Trenton Transit Ctr.		S 6:03P	S 6:02P	S 6:08P				S 7:03P	S 7:24P	S 7:28P
Cornwells Heights					L 6:40P	[LV 7:40P
Holmes Int.	5:58P	6:17P	6:15P	6:22P	6:45P	6:54P	6:58P	7:17P	7:39P	7:45P
North Phila.			D 6:22P							D 7:52P
Philadelphia 30th St.	S 6:10P	S 6:30P	S 6:30P	S 6:36P	S 7:00P	S 7:06P	S 7:10P	S 7:30P	S 7:52P	S 8:00P
]	S 6:13P	S 6:33P	S 6:42P	S 6:55P	S 7:10P	S 7:09P	S 7:13P	S 7:33P	S 7:55P	S 8:15P
Wilmington	S 6:32P	S 6:55P			S 7:30P	S 7:28P	S 7:32P	S 7:53P	S 8:15P	
Newark					S 7:40P]		S 8:04P		
Perry Int.	6:49P	7:15P] - [7:54P	7:45P	7:49P	8:17P	8:35P]
Aberdeen					S 8:00P			S 8:23P		}
Baltimore	S 7:14P	S 7:44P			S 8:23P	S 8:10P	S 8:14P	S 8:48P	S 9:00P	
B.W.I. Marshall Airport	S 7:27P	S 7:57P			S 8:36P	S 8:23P	S 8:27P	S 9:01P	S 9:13P	ነ
New Carrollton		D 8:12P	'		D 8:50P		}	D 9:16P	D 9:27P	
CP Avenue	7:54P	8:31P			9:09P	8:50P	8:54P	9:35P	9:45P	
Washington	A 7:57P	A 8:35P			A 9:13P	A 8:53P	A 8:57P	A 9:40P	A 9:50P	

	3/16	3/16	3/22	11/22	3/16	11/22	3/16	3/22	3/21	3/16
	55	2171	2257	57	175	671	2173	2259	165	2175
į.	M-F	M-F	Sun	SaSu	M-F	SaSu	M-F	Sun	SaSu	M-F
New York	LV 6:46P	S 7:00P	S 7:00P	LV 7:02P	LV 7:41P	LV 7:54P	S 8:00P	S 8:00P	LV 8:02P	S 9:05P
Newark	S 7:03P	S 7:15P	S 7:14P	S 7:18P	S 7:58P	R 8:09P	S 8:15P	S 8:14P	S 8:18P	S 9:20P
Newark Intl. Airport			~	7:23P	S 8:03P			~	S 8:23P	
Metropark			S 7:29P	S 7:33P	S 8:16P			S 8:29P	S 8:38P	
New Brunswick			~							
Princeton Jct.										
Trenton Transit Ctr.	S 7:38P			S 7:57P	S 8:38P	S 8:43P			S 9:00P	
Cornwells Heights		'								
Holmes Int.	7:52P	7:54P	7:58P	8:12P	8:54P	8:59P	8:56P	8:58P	9:14P	10:00P
North Phila.						<u>-</u>				
Philadelphia 30th St.	S 8:07P	S 8:06P	S 8:10P	S 8:25P	S 9:10P	S 9:15P	S 9:08P	S 9:10P	S 9:27P	S 10:12P
- " ' 1	S 8:10P	S 8:09P	S 8:13P	S 8:28P	S 9:12P	S 9:45P_	S 9:10P	S 9:13P	S 9:30P	S 10:15P
Wilmington	S 8:32P	S 8:28P	S 8:32P	S 8:49P	S 9:32P		S 9:29P	S 9:32P	S 9:52P	S 10:34P
Newark					<i>-</i>	-				
Perry Int.	8:51P	8:45P	8:49P	9:08P	9:52P		9:46P	9:49P	10:13P	10:51P
Aberdeen					-					
Baltimore	S 9:20P	S 9:10P	S 9:14P	S 9:36P	S 10:20P		S 10:11P	S 10:14P	S 10:40P	S 11:15P
B.W.I. Marshall Airport		S 9:23P	S 9:27P	S 9:49P	S 10:34P	[-	S 10:24P	S 10:27P	S 10:54P	[
New Carrollton	D 9:44P			D 10:03P	D 10:48P				D 11:11P	
CP Avenue	10:02P_	9:50P	9:54P	10:22P	11:06P	<u> </u>	10:47P	10:54P	11:29P	11:52P
Washington	A 10:05P	A 9:53P	A 9:57P	A 10:25P	A 11:10P		A 10:50P	A 10:57P	A 11:34P	A 11:55P

	3/21	3/22	3/16	3/16	3/22	3/21	11/17	11/23
	167	123	187	177	139	169	639	637
l l	Sat	Sun	M-F	M-F	Sun	SaSu	M-F	Sun
New York	LV 9:06P	LV 9:06P	LV 9:11P	LV 10:06P	LV 10:06P	LV 11:06P	LV 11:16P	LV 11:59P
Newark	S 9:22P	S 9:22P	S 9:27P	S 10:22P	S 10:22P	S 11:22P	S 11:32P	S 12:14A
Newark Intl. Airport	S 9:27P	S 9:27P			S 10:27P		S 11:37P	
Metropark	S 9:40P	S 9:40P	S 9:42P	S 10:38P	S 10:40P	S 11:38P	S 11:48P	S 12:27A
New Brunswick								
Princeton Jct.					l		i	
Trenton Transit Ctr.	S 10:03P	S 10:03P	S 10:04P	S 11:01P	S 11:03P	S 11:59P	S 12:11A	S 12:50A
Cornwells Heights				-				
Holmes Int.	10:17P	10:17P	10:19P	11:15P	11:17P	12:15A	12:27A	1:04A
North Phila.								
Philadelphia 30th St.	S 10:30P	S 10:30P	S 10:32P	S 11:28P	S 11:30P	S 12:28A	A 12:40A	A 1:20A
_	S 10:33P	S 10:33P	S 10:35P	S 11:30P	S 11:33P	S 12:30A	<u> </u>	<u> </u>
Wilmington	S 10:53P	S 10:53P	S 10:55P	S 11:51P	S 11:55P	S 12:51A		
Newark						-		
Perry Int.	11:15P	11:15P	11:15P	12:13A	12:16A	1:13A		
Aberdeen						l		ļ
Baltimore	S 11:42P	S 11:42P	S 11:41P	S 12:40A	S 12:42A	S 1:40A		
B.W.I. Marshall Airport	S 11:55P	S 11:55P	S 11:54P	S 12:53A	S 12:55A	S 1:53A		
New Carrollton	D 12:11A	D 12:11A	D 12:08A	D 1:07A	D 1:11A			
CP Avenue	12:30A	12:30A	12:26A	1:25A	1:29A	2:25A		
Washington	A 12:35A	A 12:35A	A 12:30A	A 1:30A	A 1:34A	A 2:30A		

	3/16	3/16	3/16	3/16	3/16	11/17	3/16	3/16	3/16	3/16
	190	150	110	2150	170	640	160	180	2100	162
	M-F_	SaSu	M-F	M-F	M-F	M-F	SaSu	M-F	M-F	SaSu
Washington	S 3:15A	S 3:15A	S 4:00A	S 5:00A	S 4:52A		S 5:25A	S 5:30A	S 6:00A	S 6:20A
CP Avenue	3:21A	3:20A	4:04A	5:03A	4:56A		5:30A	5:34A	6:03A	6:25A
New Carrollton			R 4:10A		R 5:03A		R 5:37A	R 5:42A		R 6:32A
B.W.I. Marshall Airport	S 3:40A	S 3:39A	S 4:25A		S 5:20A		S 5:52A	S 5:57A	S 6:21A	S 6:47A
Baltimore	S 3:55A	S 3:54A	S 4:41A	S 5:30A	S 5:35A		S 6:08A	S 6:13A	S 6:34A	S 7:02A
Aberdeen	S 4:18A	S 4:17A						S 6:35A		S 7:25A
Perry Int.	4:23A	4:22A	5:05A	5:51A	5:59A	'	6:32A	6:40A	6:55A	7:30A
Newark										
Wilmington	S 4:46A	S 4:45A	S 5:27A	S 6:11A	S 6:21A		S 6:54A	S 7:02A	S 7:15A	S 7:52A
Philadelphia 30th St.	S 5:10A	S 5:08A	S 5:50A	S 6:32A	S 6:45A	S 6:45A	S 7:18A	S 7:26A	S 7:36A	S 8:16A
•	S 5:15A	S 5:15A	S 5:53A	S 6:34A	S 6:48A	S 7:00A	S 7:21A	S 7:28A	S 7:39A	S 8:19A
North Phila.			S 6:01A			S 7:08A				
Holmes Int.	5:31A	5:31A	6:09A	6:46A	7:02A	7:17A	7:34A	7:41A	7:51A	8:34A
Cornwells Heights			S 6:14A			S 7:23A	~~-			
Trenton Transit Ctr.	S 5:45A	S 5:45A	S 6:27A		S 7:16A	S 7:37A	S 7:48A			S 8:48A
Princeton Jct.										~
New Brunswick		~		-	-					
Metropark			'			~	S 8:10A			S 9:09A
Newark Intl. Airport	S 6:16A	S 6:16A					S 8:21A			
Newark	S 6:22A	S 6:22A	S 7:02A	S 7:28A	S_7:57A_	L 8:12A	S 8:27A	D 8:26A	D 8:33A	S 9:24A
New York	LV 6:40A	LV 6:40A	A 7:22A	S 7:45A	LV 8:15A	A 8:30A	LV 8:45A	A 8:44A	A 8:52A	LV 9:42A

	3/16	3/16	3/16	3/16	11/17	4/7	3/16	11/17	3/16	3/16
	130	2154	54	172	660	98	2104	642	56	152
	M-F	M-F	SaSu	M-F	SaSu	Daily	M-F	M-F	M-F	SaSu
Washington	S 6:30A	S 7:00A	S 7:30A	LV 7:26A		D 7:32A	S 8:00A		S 8:10A	S 8:10A
CP Avenue	6:35A	7:03A	7:34A	7:30A		7:36A	8:03A		8:14A	8:15A
New Carrollton	R 6:42A		R 7:41A	R 7:38A					R 8:20A	R 8:22A
B.W.I. Marshall Airport	S 6:57A	S 7:21A	S 7:56A	S 7:53A			S 8:21A		S 8:35A	S 8:37A
Baltimore	S 7:14A	S 7:34A	S 8:11A	S 8:09A		D 8:16A	S 8:34A		S 8:52A	S 8:54A
Aberdeen	S 7:37A					[
Perry Int.	7:42A	7:55A	8:33A	8:32A		8:41A	8:55A		9:14A	9:17A
Newark)	ì]) i		S 9:30A
Wilmington	S 8:04A	S 8:15A	S 8:55A	S 8:55A		D 9:09A	S 9:15A		S 9:36A	S 9:42A
Philadelphia 30th St.	S 8:28A	S 8:36A	S 9:18A	S 9:19A	S 9:05A	D 9:30A	S 9:36A	S 9:35A	S 9:58A	S 10:07A
· · · · · · · · · · · · · · · · · · ·	S 8:30A	S 8:38A	S 9:21A	S 9:21A	S 9:23A	D 9:35A	S 9:38A	S 9:45A	S10:01A	S 10:12A
North Phila.										[
Holmes Int.	8:46A	8:50A	9:35A	9:34A	9:39A	9:50A	9:50A	10:00A	10:15A	10:28A
Cornwells Heights]) -
Trenton Transit Ctr.	S 9:00A		S 9:49A	S 9:48A	S 9:52A	D 10:05A		S 10:12A	S 10:28A	S 10:42A
Princeton Jct.					S 10:00A	l				
New Brunswick										
Metropark	S 9:27A]	S 10:10A	S 10:10A]]]		S 11:07A
Newark Intl. Airport	S 9:37A			S 10:20A	S 10:25A					L 11:20A
Newark	S 9:42A	S 9:31A	S 10:25A	S 10:26A	S 10:31A	D 10:42A	D 10:30A	L 10:47A	S 11:03A	S 11:25A
New York	A 10:00A	S 9:48A	LV	LV	A	A	A	A	LV	A 11.454
INCW IUIN	/1 10.00A		10:43A	10:44A	10:49A	11:00A	10:46A	11:05A	11:21A	11:45A

	11/22	3/16	3/16	3/16	11/17	3/16	3/16	11/17	3/16	3/16
 	662	2158	2250	86	644	184	164	664	2160	2208
l l	Sat	M-F	SaSu	M-F	M-F	M-F	SaSu	SaSu	M-F	Sun
Washington		S 9:00A	S 9:00A	S 8:40A		S 9:20A	S 9:25A		S 10:00A	S 10:00A
CP Avenue		9:03A	9:03A	8:44A		9:24A	9:30A		10:03A	10:03A
New Carrollton				S 8:52A		R 9:32A	S 9:37A			
B.W.I. Marshall Airport		S 9:21A	S 9:21A	S 9:07A		S 9:48A	S 9:52A		S 10:21A	S 10:21A
Baltimore		S 9:34A	S 9:34A	S 9:23A		S 10:04A	S 10:08A		S 10:34A	S 10:34A
Aberdeen										
Perry Int.		9:55A	9:55A	9:48A		10:27A	10:32A		10:55A	10:55A
Newark										
Wilmington		S 10:15A	S 10:15A	S 10:09A		S 10:50A	S 10:54A		S 11:15A	S 11:15A
Philadelphia 30th St.	S 10:05A	S 10:36A	S 10:36A	S 10:33A	S 10:44A	S 11:14A	S 11:18A	S 11:10A	S 11:36A	S 11:36A
1	S 10:30A	S 10:38A	S 10:39A	S 10:39A	S 10:55A	S 11:17A	S 11:21A	S 11:25A	S 11:38A	S 11:39A
North Phila.										
Holmes Int.	10:46A	10:50A	10:52A	10:55A	11:11A	11:31A	11:35A	11:41A	11:50A	11:52A
Cornwells Heights										
Trenton Transit Ctr.	S 11:03A			S 11:08A	S 11:23A	S 11:45A	S 11:49A	S 11:55A		
Princeton Jct.										
New Brunswick		۱								
Metropark			S 11:22A	S 11:31A		S 12:08P	S 12:11P			D 12:22P
Newark Intl. Airport]]					S 12:23P]]
Newark	L 11:42A	S 11:30A	S 11:36A	S 11:47A	L 11:57A	S 12:22P	S 12:29P	L 12:31P	S 12:30P	D 12:36P
New York	A 11:59A	S 11:46A	S 11:53A	LV 12:05P	A 12:15P	A 12:40P	LV 12:47P	A 12:49P	S 12:46P	A 12:53P

 -	11/17	11/17	3/16	3/16	3/16	3/16	3/16	3/16	11/17	3/16
1	646	20	174	154	82	2110	2252	84	648	88
•	M-F	Daily	M-F	Sun	Sat	M-F	Sun	M-F	M-F	SaSu
Washington		D 10:18A	S 10:20A	S 10:20A	S 10:20A	S 11:00A	S 11:00A	S 11:02A		S 11:25A
CP Avenue		10:22A	10:25A	10:25A	10:25A	11:03A	11:03A	11:07A		11:30A
New Carrollton			S 10:32A	R 10:32A	S 10:32A			S 11:14A		S 11:37A
B.W.I. Marshall Airport			S 10:47A	S 10:47A	S 10:47A	S 11:21A	S 11:21A	S 11:29A		S 11:53A
Baltimore		D 10:58A	S 11:04A	S 11:04A	S 11:04A	S 11:34A	S 11:34A	S 11:44A	- - -	S 12:08P
Aberdeen				S 11:26A	S 11:26A					
Perry Int.		11:22A	11:27A	11:31A	11:31A	11:55A	11:55A	12:06P		12:31P
Newark									- - -	
Wilmington		D 11:47A	S 11:49A	S 11:53A	S 11:53A	S 12:15P	S 12:15P	S 12:28P		S 12:54P
Philadelphia 30th St.	S 11:35A	D 12:08P	S 12:13P	S 12:18P	S 12:18P	S 12:36P	S 12:36P	S 12:51P	S 12:42P	S 1:18P
7	S 11:45A	D 12:13P	S 12:17P	S 12:21P	S 12:21P	S 12:38P	S 12:39P	S 12:54P	S 1:00P	S 1:21P
North Phila.					-	ł		ļ		
Holmes Int.	12:00P	12:30P	12:33P	12:34P	12:34P	12:50P	12:52P	1:10P	1:15P	1:34P
Cornwells Heights										
Trenton Transit Ctr.	S 12:13P	D 12:44P	S 12:46P	S 12:48P	S 12:48P			S 1:23P	S 1:27P	S 1:48P
Princeton Jct.			\		}					
New Brunswick			i	}						
Metropark)	S 1:09P	S 1:10P	S 1:10P		S 1:22P	S 1:43P		S 2:10P
Newark Intl. Airport) - <i>-</i> -	S 1:20P	S 1:22P	S 1:22P		1	1	1	S 2:22P
Newark	L 12:52P	D 1:28P	S 1:26P	S 1:28P	S 1:28P	D 1:32P	S 1:36P	S 1:59P	L 2:03P	S 2:28P
New York	A 1:10P	A 1:46P	LV 1:44P	A 1:46P	LV 1:46P	A 1:50P	S 1:53P	A 2:20P	A 2:22P	LV 2:46P

	11/22	3/16	3/16	3/16	11/17	3/16	3/16	3/16	3/16	3/16
Ì	666	2164	2212	176	650	140	2166	2254	186	194
<u> </u>	SaSu	M-F	SaSu	M-F	M-F	SaSu	M-F	Sun	M-F	SaSu
Washington		S 12:00P	S 12:00P	S 12:02P		S 12:25P	S 1:00P	S 1:00P	S 1:02P	S 1:05P
CP Avenue		12:03P	12:03P	12:06P		12:30P	1:03P	1:03P	1:06P	1:10P
New Carrollton				S 12:14P		R 12:37P			R 1:14P	S 1:17P
B.W.I. Marshall Airport			S 12:21P	S 12:29P		S 12:52P	 	S 1:21P	S 1:29P	S 1:32P
Baltimore		S 12:30P	S 12:34P	S 12:45P		S 1:08P	S 1:30P	S 1:34P	S 1:45P	S 1:51P
Aberdeen										
Perry Int.		12:51P	12:55P	1:09P		1:31P	1:51P	1:55P	2:08P	2:14P
Newark									S 2:21P	
Wilmington		S 1:11P	S 1:15P	S 1:31P		S 1:54P	S 2:11P	S 2:15P	S 2:33P	S 2:37P
Philadelphia 30th St.	S 1:05P	S 1:32P	S 1:36P	S 1:55P	S 1:45P	S 2:18P	S 2:32P	S 2:36P	S 2:56P	S 3:00P
	S 1:30P	S 1:34P	S 1:39P	S 1:58P	S 2:05P	S 2:21P	S 2:34P	S 2:39P	S 3:01P	S 3:05P
North Phila.										
Holmes Int.	1:46P	1:46P	1:52P	2:11P	2:21P	2:34P	2:46P	2:52P	3:16P	3:18P
Cornwells Heights										
Trenton Transit Ctr.	S 2:00P			S 2:24P	S 2:33P	S 2:48P			S 3:30P	S 3:32P
Princeton Jct.										
New Brunswick		-								
Metropark		S 2:14P	D 2:22P	S 2:47P		S 3:10P	S 3:14P	S 3:22P	S 3:52P	S 3:55P
Newark Intl. Airport						S 3:22P			S 4:05P	S 4:08P
Newark	L 2:40P	S 2:29P	D 2:36P	S 3:01P	L 3:08P	S 3:28P	S 3:29P	S 3:36P	S 4:12P	S 4:15P
New York	A 2:57P	S 2:45P	A 2:53P	LV 3:19P	A 3:26P	LV 3:46P	S 3:45P	S 3:53P	A 4:30P	LV 4:35P

	11/17	3/16	3/16	3/16	11/17	3/16	3/16	3/16	3/16	11/17
Ì	42	2168	2216	94	670	156	2170	2256	148	652
	Daily	M-F	Sat	M-F	SaSu	SaSu	M-F	Sun	M-F	M-F
Washington		S 2:00P	S 2:00P	S 2:02P		S 2:20P	S 3:00P	S 3:00P	S 3:02P	
CP Avenue		2:03P	2:03P	2:06P		2:25P	3:03P	3:03P	3:06P	
New Carrollton				S 2:14P		S 2:32P			R 3:14P	
B.W.I. Marshall Airport			S 2:21P	S 2:30P		S 2:47P	S 3:21P	S 3:21P	S 3:29P	
Baltimore		S 2:30P	S 2:34P	S 2:46P		S 3:04P	S 3:34P	S 3:35P	S 3:45P	
Aberdeen									S 4:08P	
Perry Int.		2:51P	2:55P	3:10P		3:27P	3:55P	3:56P	4:13P	
Newark						S 3:40P				
Wilmington		S 3:11P	S 3:15P	S 3:33P		S 3:52P	S 4:15P	S 4:16P	S 4:35P	
Philadelphia 30th St.	S 2:55P	S 3:32P	S 3:36P	S 3:56P	S 3:55P	S 4:16P	S 4:36P	S 4:37P	S 4:59P	S 5:05P
	S 3:25P	S 3:34P	S 3:39P	S 4:01P	S 4:10P	S 4:19P	S 4:38P	S 4:40P	S 5:02P	S 5:18P
North Phila.										
Holmes Int.	3:42P	3:46P	3:52P	4:14P	4:26P	4:34P	4:50P	4:53P	5;15P	5:33P
Cornwells Heights	- - -									
Trenton Transit Ctr.	S 3:56P		-	S 4:28P	S 4:39P	S 4:48P			S 5:29P	S 5:45P
Princeton Jct.			-		'					S 5:52P
New Brunswick										D 6:05P
Metropark		S 4:14P	D 4:21P			S 5:10P		S 5:22P	S 5:51P	D 6:17P
Newark Intl. Airport				S 4:59P		S 5:22P			S 6:02P	
Newark	D 4:32P	S 4:29P	D 4:35P	S 5:05P	L 5:13P	S 5:27P	S 5:31P	S 5:36P	S 6:10P	L 6:33P
New York	A 4:50P	S 4:45P	A 4:54P	LV 5:22P	A 5:32P	A 5:46P	S 5:47P	S 5:53P	LV 6:30P	A 6:53P

	3/16	3/16	3/16	3/16	3/16	3/16	4/7	3/16	3/16	3/16
	168	132	2172	134	2220	2258	92	178	146	126
	Sat	Sun	M-F	ThFr	Sat	Sun	Daily _	M-F	Sat	Sun
Washington	S 3:25P	S 3:25P	S 4:00P	S 3:30P	S 4:00P	S 4:00P	D 3:10P	S 4:02P	S 4:25P	S 4:25P
CP Avenue	3:30P	3:30P	4:03P	3:34P	4:03P	4:03P	3:15P	4:06P	4:30P	4:30P
New Carrollton	R 3:37P	R 3:37P						R 4:14P	R 4:37P	R 4:37P
B.W.I. Marshall Airport	S 3:52P	S 3:52P		S 3:54P	S 4:21P	S 4:21P		S 4:29P	S 4:52P	S 4:52P
Baltimore	S 4:08P	S 4:08P	S 4:30P	S 4:09P	S 4:34P	S 4:34P	D 3:50P	S 4:45P	S 5:08P	S 5:08P
Aberdeen	-									
Perry Int.	4:31P	4:32P	4:51P	4:32P	4:55P	4:55P	4:18P	5:09P	5:31P	5:31P
Newark				S 4:45P						
Wilmington	S 4:54P	S 4:54P	S 5:11P	S 4:58P	S 5:15P	S 5:15P	D 4:43P	S 5:31P	S 5:54P	S 5:54P
Philadelphia 30th St.	S 5:18P	S 5:18P	S 5:32P	S 5:22P	S 5:36P	S 5:36P	D 5:05P	S 5:55P	S 6:18P	S 6:18P
	S 5:21P	S 5:21P	S 5:35P	S 5:33P	S 5:39P	S 5:39P	D 5:10P	S 5:58P	S 6:21P	S 6:21P
North Phila.										
Holmes Int.	5:34P	5:34P	5:47P	5:50P	5:53P	5:53P	5:28P	6:12P	6:35P	6:35P
Cornwells Heights					-					
Trenton Transit Ctr.	S 5:48P	S 5:48P					D 5:43P	S 6:26P	S 6:49P	S 6:49P
Princeton Jct.										
New Brunswick										
Metropark	S 6:10P	S 6:10P	S 6:14P		D 6:22P	S 6:22P			S 7:11P	S 7:11P
Newark Intl. Airport	S 6:22P	S 6:22P		1)	S 6:57P		
Newark	S 6:28P	S 6:28P	S 6:29P	D 6:38P	D 6:36P	S 6:37P	D 6:27P	S 7:03P	S 7:26P	D 7:26P
New York	LV 6:46P	LV 6:46P	S 6:45P	A 6:56P	A 6:52P	S 6:53P	A 6:50P	LV 7:21P	LV 7:46P	A 7:46P

	3/16	3/16	11/17	3/16	3/16	11/17	11/17	3/16	3/16	3/16
	2122	2222	654	196	136	672	80	192	166	2124
	M-F	Sun	M-F	Mo-Th	Fri	SaSu	Daily	Sat	Sun	M-F
Washington	S 5:00P	S 5:00P		S 5:05P	S 5:05P		D 5:15P	S 5:20P	S 5:20P	S 6:00P
CP Avenue	5:03P	5:03P		5:09P	5:09P		5:19P	5:25P	5:25P	6:03P
New Carrollton				R 5:17P	R 5:17P			R 5:32P	R 5:32P	
B.W.I. Marshall Airport		S 5:21P		S 5:32P	S 5:32P			S 5:47P	S 5:47P	
Baltimore	S 5:30P	S 5:34P		S 5:48P	S 5:48P		D 5:54P	S 6:04P	S 6:04P	S 6:30P
Aberdeen								S 6:26P	S 6:26P	
Perry Int.	5:52P	5:55P		6:13P	6:13P	~	6:21P	6:31P	6:31P	6:52P
Newark										
Wilmington	S 6:12P	S 6:15P		S 6:36P	S 6:36P		D 6:46P	S 6:53P	S 6:53P	S 7:12P
Philadelphia 30th St.	S 6:33P	S 6:36P	S 6:25P	S 7:00P	S 7:00P	S 6:50P	D 7:07P	S 7:18P	S 7:18P	S 7:33P
<u>-</u>	S 6:35P	S 6:39P	S 6:50P	S 7:02P	S 7:02P	S 7:10P	D 7:11P	S 7:21P	S 7:21P	S 7:35P
North Phila.										
Holmes Int.	6:49P	6:52P	7:06P	7:16P	7:16P	7:26P	7:29P	7:34P	7:34P	7:49P
Cornwells Heights										
Trenton Transit Ctr.		-	S 7:19P	S 7:30P	S 7:30P	S 7:39P	D 7:45P	S 7:48P	S 7:48P	
Princeton Jct.				S 7:39P	S 7:39P					
New Brunswick				S 7:54P	S 7:54P					
Metropark	D 7:18P	D 7:22P		S 8:05P	S 8:05P			S 8:10P	S 8:10P	D 8:18P
Newark Intl. Airport				S 8:17P	S 8:17P			S 8:22P	S 8:22P	
Newark	D 7:33P	D 7:36P	L 7:54P	D 8:22P	S 8:22P	L 8:14P	D 8:27P	S 8:27P	S 8:27P	D 8:33P
New York	D 7:49P	A 7:53P	A 8:12P	A 8:41P	LV 8:41P	A 8:34P	A 8:47P	A 8:45P	LV 8:45P	D 8:49P

	11/17	3/16	3/16	4/8	3/16	3/16	11/17	3/16	3/16	3/16
	656	138	158	50	2126	658	674	188	182	2128
	M-F	M-F	SaSu	WeFrSu	M-F	Fri	Sun	M-F	SaSu	<u>M-F</u>
Washington		S 6:05P	S 6:20P	D 6:44P	S 7:00P			S 7:10P	S 7:20P	S 8:00P
CP Avenue		6:10P	6:25P	6:48P	7:03P			7:15P	7:25P	8:03P
New Carrollton		R 6:17P	R 6:32P					R 7:22P	R 7:32P	
B.W.I. Marshall Airport		S 6:33P	S 6:47P					S 7:37P	S 7:47P	
Baltimore		S 6:50P	S 7:04P	D 7:20P	S 7:30P			S 7:54P	S 8:04P	S 8:30P
Aberdeen								S 8:16P		
Perry Int.		7:13P	7:27P	7:44P	7:52P			8:21P	8:27P	8:52P
Newark									S 8:40P	
Wilmington		S 7:36P	S 7:49P	D 8:08P	S 8:12P			S 8:43P	S 8:52P	S 9:12P
Philadelphia 30th St.	S 7:23P	S 8:00P	S 8:13P	D 8:26P	S 8:33P	S 8:20P	S 8:50P	S 9:07P	S 9:16P	S 9:33P
	S 7:40P	S 8:02P	S 8:16P	D 8:31P	S 8:35P	S 8:36P	S 9:10P	S 9:10P	S 9:19P	S 9:35P
North Phila.										
Holmes Int.	7:56P	8:15P	8:31P	8:50P	8:47P	8:52P	9:26P	9:25P	9:34P	9:49P
Cornwells Heights								-		
Trenton Transit Ctr.	S 8:09P	S 8:29P	S 8:45P	D 9:05P	S 9:00P	S 9:06P	S 9:39P	S 9:37P	S 9:48P	
Princeton Jct.		S 8:38P						-		
New Brunswick		ļ								
Metropark		S 8:56P	S 9:08P		D 9:19P			D 10:01P	S 10:11P	D 10:18P
Newark Intl. Airport		S 9:07P	L 9:20P							
Newark	L 8:45P	S 9:12P	D 9:25P	D 9:41P	D 9:34P	L 9:42P	L 10:14P	D 10:16P	D 10:27P	D 10:32P
New York	A 9:03P	A 9:30P	A 9:45P	A 9:58P	D 9:52P	A 10:00P	A 10:34P	A 10:34P	A 10:49P	D 10:50P

	3/16	4/6	3/16	3/16
1	2228	90	198	66
	Sun	Daily	Daily	Daily
Washington	S 8:00P	D 8:05P	S 9:05P	S 10:10P
CP Avenue	8:03P	8:09P	9:09P	10:15P
New Carrollton			R 9:17P	S 10:22P
B.W.I. Marshall Airport	S 8:21P		S 9:32P	S 10:40P
Baltimore	S 8:34P	D 8:42P	S 9:48P	S 10:56P
Aberdeen			S 10:09P	
Perry Int.	8:55P	9:05P	10:14P	11:21P
Newark			- - -	
Wilmington	S 9:15P	D 9:32P	S 10:37P	S 11:46P
Philadelphia 30th St.	S 9:36P	D 9:55P	S 11:01P	S 12:09A
	S 9:39P	D 10:05P	S 11:04P	S 12:14A
North Phila.			~	
Holmes Int.	9:52P	10:22P	11:19P	12:30A
Cornwells Heights				
Trenton Transit Ctr.		D 10:38P	S 11:33P	S 12:48A
Princeton Jct.				
New Brunswick				
Metropark	D 10:22P	[D 11:55P	S 1:15A
Newark Intl. Airport		-		
Newark	D 10:37P	D 11:17P	D 12:12A	S 1:32A
New York	A 10:53P	A 11:36P	A 12:30A	LV 1:50A

F. West bound time changes NYP and CP 216 due to Metro North speed adjustments

12/08/14

Effective 1/13/14	2151	141	143	2153	95	195	2155	147	157	2251	145
	M-F	M-F	SaSu	M-F	M-F	SaSu	M-F	Sat	Sun	Sat	Sun
CP 216 (Shell Int-MNR)	8:16A	8:53A	9:21A	9:17A	9:49A	10:21A	10:20A	10:51A	10:54A	11:18A	Originate
New York	S 8:45A	S 9:20A	S 9:50A	S 9:45A	S 10:20A	S 10:50A	S 10:45A	S 11:20A	S 11:25	S 11:45A	NYP

Effective 1/13/14	171	99	2159	83	93	161	2253	2163	173	163
	M-F	SaSu	M-F	Fri	Mo-Th	SaSu	SaSu	M-F	M-F	SaSu
CP 216 (Shell Int-MNR)	11:48A	12:21P	12:18P	1:21P	1:21P	1:21P	2:18P	2:18P	2:51P	3:21P
New York	S 12:20P	S 12:50P	S 12:45P	S 1:47P	S 1:47P	S 1:50P	S 2:45P	S 2:45P	S 3:17P	S 3:50P

Effective 1/13/14	2165	2255	2167	137	135	55	57	2257	2171	165
	M-F	Sun	M-F	M-F	SaSu	M-F	SaSu	Sun	M-F	SaSu
CP 216 (Shell Int-MNR)	3:18P	4:18P	4:18P	5:21P	5:21P	5:53P	5:53P	6:18P	6:18P	6:53P
New York	S 3:45P	S 4:45P	S 4:45P	S 6:00P	S 5:50P	S 6:25P	S 6:26P	S 6:45P	S 6:45P	S 7:26P

Effective 1/13/14	175	2259	2173	167	2297	2175	139	177	169	179
	M-F	Sun	M-F	Sat	Sun	M-F	Sun	M-F	SaSu	M-F
CP 216 (Shell Int-MNR)	6:54P	7:18P	7:21P	8:21P	8:18P	8:25P	9:21P	9:26P	10:21P	10:19P
New York	S 7:25P	S 7:45P	S 7:45P	S 8:50P	A 8:45P	S 8:50P	S 9:50P	S 9:50P	S 10:46P	A 10:45P

G. East bound time changes NYP and CP216 due to Metro North speed adjustments:

12/08/14

Effective 1/13/14	2190	190	150	2290	2150	170	160	2154	162	172
	M-F	M-F	SaSu	Sat	M-F	M-F	SaSu	M-F	SaSu	M-F
New York	S 6:20A	LV 6:56A	LV 7:01A	S 8:03A	S 8:00A	LV 8:31A	LV 9:01A	S 10:03A	LV 10:01A	LV 11:01A
CP 216 (Shell Int-MNR)	6:46A	7:23A	7:27A	8:27A	8:27A	8:56A	9:26A	10:26A	10:26A	11:26A

Effective 1/13/14	54	56	2158	2250	86	2160	164	2252	174	82
	SaSu	M-F	M-F	SaSu	M-F	M-F	SaSu	Sun	M-F	Sat
New York	LV 11:31A	LV 11:34A	S 12:03P	S 12:03P	LV 12:31P	S 1:03P	LV 1:01P	S 2:03P	LV 2:01P	LV 2:01P
CP 216 (Shell Int-MNR)	11:59A	11:59A	12:26P	12:27P	12:59P	1:26P	1:26P	2:27P	2:26P	2:26P

Effective 1/13/14	88	2164	176	2166	2254	140	2168	194	94	2170
ķ.	SaSu	M-F	M-F	M-F	Sun	SaSu	M-F	SaSu	M-F	M-F
New York	LV 3:01P	S 3:00P	LV 3:31P	S 4:00P	S 4:03P	LV 4:31P	S 5:00P	LV 5:01P	LV 5:43P	S 6:00P
CP 216 (Shell Int-MNR)	3:26P	3:25P	3:56P	4:26P	4:27P	4:56P	5:28P	5:29P	6:12P	6:29P

Effective 1/13/14	2256	148	2172	2258	168	132	178	146	166	136
	Sun	M-F	M-F	Sun	Sat	Sun	M-F	Sat	Sun	Fri
New York	S 6:03P	LV 6:46P	S 7:00P	S 7:03P	LV 7:01P	LV 7:31P	LV 7:46P	LV 8:01P	LV 9:01P	LV 8:58P
CP 216 (Shell Int-MNR)	6:27P	7:13P	7:25P	7:27P	7:26P	7: 56 P	8:19P	8:26P	9:26P	9:24P

H. The following Empire Service trains are adjusted between New York and CP 12:

04/06/15

Effective April 6, 2015	DH1297	63	69	281	233	283	235	291	255
1	Mon	Daily_	Daily	Daily	Daily	Daily	M-F	DexFr	Fri
New York	N 12:45A	LV 7:16A	LV 8:16A	LV 10:21A	LV 11:21A	LV 1:21P	LV 2:21P	LV 3:16P	LV 3:16P
A	12:46A	7:17A	8:17A	10:22A	11:22A	1:22P	2;22P	3:17P	3:17P
Empire	12:49A	7:20A	8:20A	10:25A	11:25A	1:25P	2:25P	3:20P	3:20P
Inwood	1:00A	7:36A	8:36A	10:36A	11:36A	1:36P	2:36P	3:31P	3:31P
CP 12 (MNR)	1:05A	7:39A	8:39A	10:39A	11:39A	1:39P	2:39P	3:34P	3:34P

Effective April 6, 2015	49	237	253	293	239	241	243	259	245	261
1	Daily	M-F	SaSu	Fri	Mo-Th	Daily	M-F	SaSu	M-F	SaSu_
New York	S 3:40P	LV 4:41P	LV 5:16P	LV 5:48P	LV 5:48P	LV 7:16P	LV 8:56P	LV 9:16P	LV 10:46P	LV 11:36P
A	3:41P	4:42P	5:17P	5:49P	5:49P	7:17P	8:57P	9:17P	10:47P	11:37P
Empire	3:45P	4:46P	5:20P	5:53P	5:53P	7:20P	9:00P	9:20P	10:50P	11:40P
Inwood	3:59P	5:00P	5:31P	6:08P	6:08P	7:31P	9:11P	9:31P	11:01P	11:51P
CP 12 (MNR)	4:01P	5:02P	5:34P	6:10P	6:10P	7:34P	9:14P	9:34P	11:04P	11:54P

Effective April 6, 2015	230 M-F	232 M-F	250 SaSu	234 M-F	252 Sat	236 Daily	280 Mo-Sa	254 Sun_	290 M-F	238 Daily
CP 12 (MNR)	7:08A	7:56A	8:18A	8:59A	9:18A	10:18A	12:16P	12:16P	1:18P	2:18P
Inwood	7:11A	7:59A	8:21A	9:02A	9:21A	10:21A	12:19P	12:19P	1:21P	2:21P
Empire	7:26A	8:11A	8:39A	9:15A	9:39A	10:35A	12:37P	12:37P	1:39P	2:39P
À	7:29A	8:14A	8:44A	9:19A	9:44A	10:39A_	12:43P	12:43P	1:44P	2:44P
New York	S 7:30A	S 8:15A	S 8:45A	S 9:20A	S 9:45A	S 10:40A	S 12:45P	S 12:45P	S 1:45P	S 2:45P

Effective April 6, 2015	284	292	256	48	242	244	68	64	296	288
1	Daily	Sat	Sun	Daily_	M-F	Daily	Daily_	Daily	Sun_	Sun
CP 12 (MNR)	3:18P	4:18P	4:18P	5:58P	5:25P	6:16P	8:23P	9:23P	10:23P	11:23P
Inwood	3:21P	4:21P	4:21P	6:01P	5:28P	6:19P	8:26P	9:26P	10:26P	11:26P
Empire	3:42P	4:39P	4:39P	6:19P	5:44P	6:38P	8:44P	9:43P	10:46P	11:42P
A	3:44P	4:44P	4:44P	6:22P	5:47P	6:44P	8:49P	9:49P	10:49P	11:44P
New York	S 3:45P	S 4:45P	S 4:45P	S 6:23P	S 5:48P	S 6:45P	S 8:50P	S 9:50P	S 10:50P	S 11:45P

Train	Days	Operates	Between	TYPE	Will also Run	Will Not Run
110	M-F	WAS	NYP	REG		1/19, 2/16, 5/25
111	M-F	NYP	WAS	REG	L	1/19, 2/16, 5/25
121	Sat	NYP	WAS	REG	1/18, 2/15, 5/24	
123	Sun	NYP	WAS	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
125	M-F	NYP	NFK	REG		1/19, 2/16, 5/25
126	Sun	WAS	NYP	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
127	M-F	NYP	WAS	REG		1/19, 2/16, 5/25
129	M-F	NYP	WAS	REG		1/19, 2/16, 5/25
1297	Mon	NYP	ALB	DHD	1/20, 2/17, 5/26	1/19, 2/16, 5/25
130	M-F	WAS	NYP	REG		1/19, 2/16, 5/25
131	SaSu	NYP	WAS	REG	1/19, 2/16, 5/25	
132	Sun	WAS	BOS	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
135	SaSu	BOS	WAS	REG	1/19, 2/16, 5/25	
137	M-F	BOS	WAS	REG		1/19, 2/16, 5/25
138	M-F	WAS	NYP	REG		1/19, 2/16, 5/25
139	Sun	BOS	WAS	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
140	SaSu	WAS	SPG	REG	1/19, 2/16, 5/25	
141	M-F	SPG	WAS	REG		1/19, 2/16, 5/25
143	SaSu	SPG	WAS	REG	1/19, 2/16, 5/25	
145	Sun	NYP	LYH	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
146	Sat	WAS	SPG	REG	1/18, 2/15, 5/24	
147	Sat	SPG	LYH	REG	1/18, 2/15, 5/24	
148	M-F	WAS	SPG	REG		1/19, 2/16, 5/25
150	SaSu	WAS	BOS	REG	1/19, 2/16, 5/25	
151	M-F	NYP	WAS	REG		1/19, 2/16, 5/25
152	SaSu	WAS	NYP	REG	1/19, 2/16, 5/25	
153	SaSu	NYP	WAS	REG	1/19, 2/16, 5/25	
154	Sun	WAS	NYP	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
155	SaSu	NYP	WAS	REG	1/19, 2/16, 5/25	
156	SaSu	LYH	NYP	REG	1/19, 2/16, 5/25	
157	Sun	SPG	NFK	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
158	SaSu	WAS	NYP	REG	1/19, 2/16, 5/25	
159	SaSu	NYP	WAS	REG	1/19, 2/16, 5/25	
160	SaSu	WAS	BOS	REG	1/19, 2/16, 5/25	
161	SaSu	BOS	WAS	REG	1/19, 2/16, 5/25	
162	SaSu	WAS	BOS	REG	1/19, 2/16, 5/25	
163	SaSu	BOS	WAS	REG	1/19, 2/16, 5/25	
164	SaSu	RVR	BOS	REG	1/19, 2/16, 5/25	
165	SaSu	BOS	WAS	REG	1/19, 2/16, 5/25	
166	Sun	WAS	BOS	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
167	Sat	BOS	WAS	REG	1/18, 2/15, 5/24	
168	Sat	WAS	BOS	REG	1/18, 2/15, 5/24	
169	SaSu	BOS	WAS	REG	1/19, 2/16, 5/25	
170	M-F	WAS	BOS	REG		1/19, 2/16, 5/25
171	M-F	BOS	LYH	REG		1/19, 2/16, 5/25
172	M-F	WAS	BOS	REG		1/19, 2/16, 5/25
173	M-F	BOS	WAS	REG		1/19, 2/16, 5/25
174	M-F	NFK	BOS	REG		1/19, 2/16, 5/25
175	M-F	BOS	WAS	REG		1/19, 2/16, 5/25
176	M-F	LYH	BOS	REG		1/19, 2/16, 5/25
177	M-F	BOS	WAS	REG		1/19, 2/16, 5/25
178	M-F	WAS	BOS	REG		1/19, 2/16, 5/25
179	M-F	BOS	NYP	REG		1/19, 2/16, 5/25
180	M-F	WAS	NYP	REG		1/19, 2/16, 5/25
181	M-F	NYP	WAS	REG		1/19, 2/16, 5/25
182	SaSu	WAS	NYP	REG	1/19, 2/16, 5/25	
183	M-F	NYP	WAS	REG	}	1/19, 2/16, 5/25

Train	Days	Operates	Between	TYPE	Will also Run	Will Not Run
184	M-F	WAS	NYP	REG		1/19, 2/16, 5/25
185	M-F	NYP	WAS	REG		1/19, 2/16, 5/25
186	M-F	WAS	NYP	REG		1/19, 2/16, 5/25
187	M-F	NYP	WAS	REG		1/19, 2/16, 5/25
188	M-F	WAS	NYP	REG		1/19, 2/16, 5/25
190	M-F	WAS	BOS	REG		1/19, 2/16, 5/25
192	Sat	WAS	NYP	REG	1/18, 2/15, 5/24	
193	M-F	NYP	WAS	REG		1/19, 2/16, 5/25
194	SaSu	NPN	BOS	REG	1/19, 2/16, 5/25	
195	SaSu	BOS	RVR	REG	1/19, 2/16, 5/25	
196	Mo-Th	WAS	NYP	REG		1/19, 2/16, 5/25
2100	M-F	WAS	NYP	AXP		1/19, 2/16, 5/25
2103	M-F	NYP	WAS	AXP		1/19, 2/16, 5/25
2104	M-F	WAS	NYP	AXP		1/19, 2/16, 5/25
2107	M-F	NYP	WAS	AXP		1/19, 2/16, 5/25
2109	M-F	NYP	WAS	AXP		1/19, 2/16, 5/25
2110	M-F	WAS	NYP	AXP		1/19, 2/16, 5/25
2117	M-F	NYP	WAS	AXP		1/19, 2/16, 5/25
2119	M-F	NYP	WAS	AXP		1/19, 2/16, 5/25
2121	M-F	NYP	WAS	AXP		1/19, 2/16, 5/25
2122	M-F	WAS	NYP	AXP		1/19, 2/16, 5/25
2124	M-F	WAS	NYP	AXP		1/19, 2/16, 5/25
2126	M-F	WAS	NYP	AXP		1/19, 2/16, 5/25
2128	M-F	WAS	NYP	AXP		1/19, 2/16, 5/25
2150	M-F	WAS	BOS	AXP		1/19, 2/16, 5/25
2151	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2153	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2154	M-F	WAS	BOS	AXP		1/19, 2/16, 5/25
2155	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2158	M-F	WAS	BOS	AXP		1/19, 2/16, 5/25
2159	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2160	M-F	WAS	BOS	AXP		1/19, 2/16, 5/25
2163	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2164	M-F	WAS	BOS	AXP		1/19, 2/16, 5/25
2165	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2166	M-F_	WAS	BOS	AXP		1/19, 2/16, 5/25
2167	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2168	M-F	WAS	BOS	AXP		1/19, 2/16, 5/25
2170	M-F	WAS	BOS	AXP		1/19, 2/16, 5/25
2171	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2172	M-F	WAS	BOS	AXP		1/19, 2/16, 5/25
2173	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2175	M-F	BOS	WAS	AXP		1/19, 2/16, 5/25
2190	M-F	NYP	BOS	AXP		1/19, 2/16, 5/25
2203	Sat	NYP	WAS_	AXP	1/18, 2/15, 5/24	
2205	Sun	NYP	WAS_	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2207	Sat	NYP	WAS	AXP	1/18, 2/15, 5/24	
2208	Sun	WAS	NYP	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2211	Sun	NYP	WAS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2212	SaSu	WAS	NYP	AXP	1/19, 2/16, 5/25	1/10 0/15 5/04
2213	Sun	NYP	WAS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2216	Sat	WAS	NYP	AXP	1/18, 2/15, 5/24	
2220	Sat	WAS	NYP	AXP	1/18, 2/15, 5/24	1/10 2/15 5/24
2221	Sun	NYP	WAS	AXP	1/19, 2/16, 5/25 1/19, 2/16, 5/25	1/18, 2/15, 5/24
2222	Sun	WAS	NYP	AXP AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2225	Sun	NYP WAS	WAS NYP	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2228	Sun SaSu	WAS	BOS	AXP	1/19, 2/16, 5/25	1110, 2113, 3124
2230	1 sasu] WAS	L DOS	IAAI	1117, 4110, 2142	

Train	Days	Operates	Between	TYPE	Will also Run	Will Not Run
2251	Sat	BOS	WAS	AXP	1/18, 2/15, 5/24	
2252	Sun	WAS	BOS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2253	SaSu	BOS	WAS	AXP	1/19, 2/16, 5/25	
2254	Sun	WAS	BOS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2255	Sun	BOS	WAS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2256	Sun	WAS	BOS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2257	Sun	BOS	WAS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2258	Sun	WAS	BOS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2259	Sun	BOS	WAS	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
2290	Sat	NYP	BOS	AXP	1/18, 2/15, 5/24	1, 10, 2, 10, 1, 2, 2
2297		BOS	NYP	AXP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
	Sun		NYP	EMP	1/19, 2/10, 3/23	1/19, 2/16, 5/25
230	M-F	ALB		+		1/19, 2/16, 5/25
232	M-F	ALB	NYP	EMP		1/19, 2/16, 5/25
234	M-F	ALB	NYP	EMP		
235	M-F	NYP	ALB	EMP		1/19, 2/16, 5/25
237	M-F	NYP	ALB	EMP		1/19, 2/16, 5/25
239	Mo-Th	NYP	ALB	EMP		1/19, 2/16, 5/25
242	M-F	ALB	NYP	EMP		1/19, 2/16, 5/25
243	M-F	NYP	ALB	EMP		1/19, 2/16, 5/25
245	M-F	NYP	ALB	EMP		1/19, 2/16, 5/25
250	SaSu	ALB	NYP	EMP	1/19, 2/16, 5/25	<u> </u>
252	Sat	ALB	NYP_	EMP_	1/18, 2/15, 5/24	
253	SaSu	NYP	ALB	EMP	1/19, 2/16, 5/25	
254	Sun	ALB	NYP	EMP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
256	Sun	ALB	NYP	EMP	1/19, 2/16, 5/25	1/18, 2/15, 5/24
259	SaSu	NYP	ALB	EMP	1/19, 2/16, 5/25	
261	SaSu	NYP	ALB	EMP	1/19, 2/16, 5/25	
280	Mo-Sa	NFL	NYP	EMP		1/19, 2/16, 5/25
288	Sun	NFL	NYP	EMP	1/19, 2/16, 5/25	
290	M-F	RUD	NYP	ETH		1/19, 2/16, 5/25
292	Sat	RUD	NYP	ETH	1/18, 2/15, 5/24	
296	Sun	RUD	NYP	ETH	1/19, 2/16, 5/25	1/18, 2/15, 5/24
54	SaSu	WAS	SAB	VMT	1/19, 2/16, 5/25	
55	M-F	SAB	WAS	VMT		1/19, 2/16, 5/25
56	M-F	WAS	SAB	VMT		1/19, 2/16, 5/25
57	SaSu	SAB	WAS	VMT	1/19, 2/16, 5/25	
600	M-F	HAR	PHL	KEY		1/19, 2/16, 5/25
601	M-F	PHIL	HAR	KEY		1/19, 2/16, 5/25
605	M-F	PHL	HAR	KEY		1/19, 2/16, 5/25
607	M-F	PHL	HAR	KEY	 	1/19, 2/16, 5/25
609	M-F	PHL	HAR	KEY		1/19, 2/16, 5/25
610	Sat	HAR	PHL	KEY	1/18, 2/15, 5/24	
611	Sat	PHL	HAR	KEY	1/18, 2/15, 5/24	
612		HAR	PHIL	KEY	1/19, 2/16, 5/25	1/18, 2/15, 5/24
	Sun	PHL	HAR	KEY	1/19, 2/16, 5/25	1/18, 2/15, 5/24
615	Sun Mo-Th	HAR	PHL	KEY	1/17, 2/10, 3/23	1/19, 2/16, 5/25
618			HAR	KEY	 	1/19, 2/16, 5/25
619	M-F	PHL		KEY	 	1/19, 2/16, 5/25
620	M-F	HAR	PHL PHL	KEY	 	1/19, 2/16, 5/25
622	M-F	HAR		KEY	1/19, 2/16, 5/25	1/18, 2/15, 5/24
637	Sun	NYP	PHL		1/17, 2/10, 3/23	1/19, 2/16, 5/25
639	M-F	NYP	PHL	KEY	 	1/19, 2/16, 5/25
640	M-F	HAR	NYP	KEY	 	1/19, 2/16, 5/25
641	M-F	NYP	HAR	KEY	 	1/19, 2/16, 5/25
642	M-F	HAR	NYP	KEY	+	
643	M-F	NYP	HAR	KEY		1/19, 2/16, 5/25
644	M-F	HAR	NYP	KEY	 	1/19, 2/16, 5/25
645	M-F	NYP	HAR	KEY		1/19, 2/16, 5/25
646	M-F	HAR	NYP_	KEY		1/19, 2/16, 5/25

Train	Days	Operates	Between	TYPE	Will also Run	Will Not Run
647	M-F	NYP	HAR	KEY		1/19, 2/16, 5/25
648	M-F	HAR	NYP	KEY		1/19, 2/16, 5/25
649	M-F	NYP	HAR	KEY		1/19, 2/16, 5/25
65	FrSa	BOS	NPN	REG	1/18, 2/15, 5/24	
650	M-F	HAR	NYP	KEY		1/19, 2/16, 5/25
651	M-F	NYP	HAR	KEY		1/19, 2/16, 5/25
652	M-F	HAR	NYP	KEY		1/19, 2/16, 5/25
653	M-F	NYP	HAR	KEY		1/19, 2/16, 5/25
654	M-F	HAR	NYP	KEY		1/19, 2/16, 5/25
655	M-F	NYP	HAR	KEY		1/19, 2/16, 5/25
656	M-F	HAR	NYP	KEY		1/19, 2/16, 5/25
660	SaSu	HAR	NYP	KEY	1/19, 2/16, 5/25	
661	SaSu	NYP	HAR	KEY	1/19, 2/16, 5/25	
662	Sat	HAR	NYP	KEY	1/18, 2/15, 5/24	
663	SaSu	NYP	HAR	KEY	1/19, 2/16, 5/25	
664	SaSu	HAR	NYP	KEY	1/19, 2/16, 5/25	
665	SaSu	NYP	HAR	KEY	1/19, 2/16, 5/25	
666	SaSu	HAR	NYP	KEY	1/19, 2/16, 5/25	
667	SaSu	NYP	HAR	KEY	1/19, 2/16, 5/25	
669	SaSu	NYP	HAR	KEY	1/19, 2/16, 5/25	
67	Sun-Thu	BOS	NPN	REG		1/18, 2/15, 5/24
670	SaSu	HAR	NYP	KEY	1/19, 2/16, 5/25	
671	SaSu	NYP	HAR	KEY	1/19, 2/16, 5/25	
672	SaSu	HAR	NYP	KEY	1/19, 2/16, 5/25	
674	Sun	HAR	NYP	KEY	1/19, 2/16, 5/25	1/18, 2/15, 5/24
71	Sat	NYP	NFK	REG	1/18, 2/15, 5/24	
82	Sun	WAS	BOS	REG	only 1/18, 2/15, 5/24	
84	M-F	RVR	NYP	REG		1/19, 2/16, 5/25
85	M-F	NYP	RVR	REG		1/19, 2/16, 5/25
86	M-F	RVR	BOS	REG		1/19, 2/16, 5/25
87	Sun	NYP	RVR	REG	1/19, 2/16, 5/25	1/18, 2/15, 5/24
88	SaSu	NFK	BOS	REG	1/19, 2/16, 5/25	
93	Mo-Th	BOS	RVR	REG		1/19, 2/16, 5/25
94	M-F	NPN	BOS	REG		1/19, 2/16, 5/25
95	M-F	BOS	NPN	REG		1/19, 2/16, 5/25
99	SaSu	BOS	NPN	REG	1/19, 2/16, 5/25	

M. J. DeCataldo General Manager, NEC Services