PTC Dashboard - LIRR and MNR

updated 05/22/2020

| System Software Baseline Releases | | | | |
|-----------------------------------|--|----------|------------|--|
| Release | Purpose | Deadline | Status | |
| 3.5 MNR | System Level Software (Wayside, Office, Onboard Equipment) | May-19 | May-19 (A) | |
| 3.5 LIRR | Supports RSD on pilots and ERSD on non-pilot segments | Jun-19 | Jun-19 (A) | |
| 3.6 LIRR | Supports ERSD for non-pilot segments | Oct-19 | Oct-19 (A) | |
| 3.6 MNR | System Release for Variance Fix (Wayside, Office) | Jun-20 | | |
| 3.7 LIRR | Supports ERSD for non-pilot segments with B2B | Mar-20 | Mar-20 (A) | |
| 3.8 LIRR | HMAC and STS-STS Interface | Jun-20 | | |
| 3.9 LIRR | Operational Improvements | Sep-20 | | |

| | Line Segments in Revenue Service | | |
|--------------|--|--------------|------------|
| Railroad | Segment | Planned | Current |
| LIRR/3.5 | Port Washington Branch (Pilot Line 2) | Dec-18 | Dec-18 (A) |
| LIRR/3.5 | Montauk Branch - Babylon to Patchogue (Pilot Line 1) | Dec-18 | Dec-18 (A) |
| LIRR/3.5 | Oyster Bay Branch | Oct-19 | Oct-19 (A) |
| LIRR/3.5 | Hempstead Branch | Oct-19 | Aug-19 (A) |
| LIRR/3.5 | Long Beach Branch | Oct-19 | Oct-19 (A) |
| LIRR/3.5 | Far Rockaway Branch | Nov-19 | Oct-19 (A) |
| LIRR/3.5 | West Hempstead Branch | Nov-19 | Oct-19 (A) |
| LIRR/3.5 | Port Jefferson Branch | Nov-19 | Nov-19 (A) |
| LIRR/3.7 | Main Line 49-74 - Ronkonkoma to Riverhead | Mar-20 | Feb-20 (A) |
| LIRR/3.7 | Main Line 74-94 - Riverhead to Greenport | Mar-20 | Feb-20 (A) |
| LIRR/3.5 | Central Branch | Dec-19 | Nov-19 (A) |
| LIRR/3.6 | Atlantic Branch | Jun-20 | 0 |
| LIKK/3.0 | | (was May-20) | \bigcirc |
| LIRR/3.6 | Montauk Branch - East of Patchogue | Feb-20 | Feb-20 (A) |
| LIRR/3.6 | Main Line 3-10 - Woodside to Jamaica | Mar-20 | Mar-20 (A) |
| LIRR/3.6 | Main Line 10-15 - Jamaica to Floral Park | Jul-20 | |
| LIKK/ 5.0 | | (was Apr-20) | |
| LIRR/3.6 | Main Line 15-25 - Floral Park to Hicksville (Third Track Construction Project) | Jul-20 | |
| LIRR/3.6 | Main Line 25-49 - Hicksville to Ronkonkoma | Jul-20 | |
| LIKK/ 5.0 | Main Line 25-49 - Hicksville to Ronkonkoma | (was May-20) | |
| LIRR/3.6 | Jamaica | Aug-20 | 0 |
| LIRR/3.6 | Montauk Branch - West of Babylon | Feb-20 | Dec-19 (A) |
| IRR/3.7, 3.8 | Main Line 0-3 - Grand Central Tunnels to Harold | Sep-20 | 0 |
| LIRR/3.7 | Valley | May-20 | |
| LIKK/3./ | | (was Apr-20) | |
| MNR/3.5 | Hudson Line (Tarrytown - Croton Harmon) | Nov-18 | Nov-18 (A) |
| MNR/3.5 | Danbury Branch | Aug-19 | Aug-19 (A) |
| MNR/3.5 | Hudson Line (Croton - Harmon - Poughkeepsie) | Nov-19 | Sep-19 (A) |
| MNR/3.5 | Hudson Line (Morris Heights - Tarrytown) | Dec-19 | Nov-19 (A) |
| MNR/3.5 | New Canaan Branch | Jun-20 | Mar-20 (A) |
| MNR/3.5 | Harlem Line (Melrose - North White Plains) | Mar-20 | Jan-20 (A) |
| MNR/3.6 | New Haven Line (Bridgeport - New Haven) | Jun-20 | |
| 1411D (2 C | New Haven Line (Woodlawn - Bridgeport) | Jul-20 | |
| MNR/3.6 | | (was Jun-20) | |
| MNR/3.5 | Harlem Line (North White Plans - Wassaic) | Jun-20 | Dec-19 (A) |
| MNR/3.5 | Waterbury Branch | | |

| PTC Safety Plan (PTCSP) | | |
|--|---------|------------|
| RR | Planned | Current |
| PTCSP submitted to LIRR | Jun-19 | Jun-19 (A) |
| LIRR submits PTCSP to the FRA | Jul-19 | Jul-19 (A) |
| LIRR PTCSP in review by FRA for Approval | Sep-20 | |
| PTCSP submitted to MNR | Jul-19 | Jul-19 (A) |
| MNR submits PTCSP to the FRA | Aug-19 | Aug-19 (A) |
| MNR PTCSP in review by FRA for Approval | Sep-20 | |

| MNR Tenants | Interoperability date | Status |
|------------------------------|-----------------------|--------|
| Amtrak | Dec-20 | |
| CSX | Dec-20 | |
| Providence & Worcester (P&W) | Dec-20 | |
| PanAm | Dec-20 | |
| Cdot | Dec-20 | |
| LIRR Tenants | Interoperability date | Status |
| Amtrak | Sep-20 | |
| NYAR | Jun-20 | |

*Date changed to Jun-2020 per revision of MNR Implementation Plan filed with FRA (based on M8 Development)

**It is contemplated that the Waterbury MTEA (Mainline Track Exclusion Addendum) will be extended until the completion of new Cab Signal on the branch

***Impact on fiber availability due to COVID-19

***** Joint agreement with LIRR on new strategy to combine 3 mainline segments ML10-15, ML15-25 and ML25-49 as a single mainline release to ERSD

LEGEND

| No Near Term Impact to Contract Schedule and on target to meet PTC Deadline | |
|--|--|
| Impact to Contract Schedule or interim project milestone, but no impact to meet PTC Deadlline. | |
| Significant impact to Contract Schedule and ability to meet PTC deadline. | |