## PTC Dashboard - LIRR and MNR (June 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   | Jun-20 (A) |
| 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   | Jun-20 (A) |
| 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  | Jun-20 (A) |
| 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  |            |
| LIRR/3.6      | Main Line 15-25 - Floral Park to Hicksville (Third Track Construction Project) | Aug-20  |            |
| LIRR/3.6      | Main Line 25-49 - Hicksville to Ronkonkoma                                     | Jul-20  |            |
| LIRR/3.6      | Jamaica  | Oct-20  | 0          |
| LIRR/3.6      | Montauk Branch - West of Babylon   | Feb-20  | Dec-19 (A) |
| LIRR/3.7, 3.8 | Main Line 0-3 - Grand Central Tunnels to Harold                                | Oct-20  | 0          |
| LIRR/3.7      | Valley   | Jul-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  | Jun-20 (A) |
| MNR/3.6       | New Haven Line (Woodlawn - Bridgeport)   | Aug-20  |            |
| MNR/3.5       | Harlem Line (North White Plans - Wassaic)                                      | Jun-20  | Dec-19 (A) |
| MNR/3.5       | Waterbury Branch   |         |            |

\*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.                      |

| 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 | Oct-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  | Oct-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                       | Oct-20                |        |
| NYAR                         | Jun-20                |        |