|   | RELEASE 1.0  |  |   | RELEASE 1.1   |           |  | RELEASE 2  |  |                              | RELEASE 3  |   |                         |
|---|--|--|---|---|-----------|--|--|--|------------------------------|--|---|-------------------------|
| RELEASE<br>SCHEDULE                     | Pilot Start  | Pilot End  | National<br>Deployment  | Pilot Start   | Pilot End | National<br>Deployment   | Pilot Start  | Pilot End  | National Deployment          | Pilot Start  | Pilot End   | National Deployment     |
| (dates are contingent on pilot results) | Sept 2016  | Dec 2016   | Jan 2017  | N/A   | N/A       | Feb/Mar<br>2017  | Feb 2017   | Feb 2017   | Feb/Mar<br>2017              | Mar 2017   | Apr 2017  | Apr 2017                |
| KEY<br>FEATURES                         | Initial IV® MTR Release. Migration of IMb Tracing and <i>PostalOne!</i> Container and Tray Visibility to IV. Implementation of Logical Delivery Events (LDE).  |  |   | Assumed events based on bundle, handling unit, and container scans. Implementation of Logical Out for Delivery events.  |           | Implementation of assumed handling events, roles and permissions management, and bundle visibility enhancements. |  | Implementation of Start-the-Clock and data provisioning enhancements.  Migration of <i>PostalOne!</i> Start-the-Clock subscriptions to IV. |                              |  |   |                         |
| Data<br>Visibility                      | <ul> <li>Porting over IMb Tracing piece and bundle visibility</li> <li>Porting over PostalOne! container and handling unit (tray) visibility</li> <li>Implementing Logical Delivery Events (LDEs) for On-Street Delivery, PO Box Delivery, and Delivery Unit Caller Service</li> </ul> |  |   | <ul> <li>Enhancing bundle visibility to include actual handling events from handheld scanners</li> <li>Creating Logical Out for Delivery Events for bundles based on Inventory Complete scan</li> <li>Implementing Assumed Handling Events for objects nested to containers, handling units and bundles based physical nesting relationships</li> </ul> |           |  |  |  |                              | <ul> <li>Enhancing piece, containers, and handling units to include Start-the-Clock</li> <li>Implementing Assumed Handling Events for objects nested to transportation based on physical nesting relationships</li> <li>Implementing Assumed Handling Events for objects nested to containers and handling units based on logical nesting relationships</li> </ul> |   |                         |
| Data<br>Provisioning                    | manage da Supporting and provid custom de Implement one-time question containers Implement one-time question sent to FTI Supporting Mail.XML rule.0B, 14.4. Migrating I Container  | ing ability to creata feeds subso<br>IMb Tracing leading the ability to<br>limited format<br>ing web applicated ueries to be viewed and handling ueries to be do<br>P Server for all and Container Visionessages for volumessages for volumessa | eriptions egacy format of create new eation to allow ewed online for enits eation to allow ewnloaded or email objects bility ersions 12.0A, ed PostalOne! eriptions |   |           |  | <ul> <li>Adding abiling Delegate, of Manager to</li> </ul> | mpany Subscri<br>lity for IV BSA,<br>or Company Su<br>o manage comp<br>subscriptions fo  | IV BSA ubscription cany data | <ul><li>Supporting messages</li><li>Supporting</li></ul>   | ng ability to sa<br>Start-the-Cloo<br>Mail.XML vers<br>PostalOne! Sta<br>ns | k Mail.XML<br>sion 18.0 |

|   | RELEASE 1.0   | RELEASE 1.1 | RELEASE 2  | RELEASE 3  |
|---|---|-------------|--|--|
| Roles<br>&<br>Permissions<br>Management | <ul> <li>Limiting ability to manage data feed<br/>subscriptions, data delegation rules,<br/>and company address book to IV BSA<br/>and IV BSA Delegates for CRID</li> <li>Implementing short-term IV BSA<br/>Authorization Code validation</li> </ul>   |             | <ul> <li>Implementing roles and permissions management and establishing various administrative roles to manage CRID</li> <li>Adding Roles &amp; Permissions Manager</li> <li>Adding ability for IV BSA, IV BSA Delegate, or Roles &amp; Permissions Manager to manage roles and permissions for CRID or MID</li> <li>Adding ability to set default company roles/permissions for new users who are granted access to the IV Service for CRID</li> <li>Adding ability to customize individual user visibility for CRID data</li> <li>Adding ability for user to view their access privileges</li> </ul> |  |
| Data<br>Delegation                      | <ul> <li>Adding ability for IV BSA or IV BSA         Delegate to view or modify CRID or         MID data delegated to another CRID or         MID</li> <li>Adding ability to limit delegated data         based on filter and shared attributes</li> <li>Adding ability to request data         delegation from another CRID or MID</li> <li>Adding ability for IV BSA or IV BSA         Delegate to view, approve, or deny data         delegation requests</li> <li>Generating data delegation rules based         on migrated subscriptions from IMb         Tracing and migrated data provisioning         profiles from the MID system.</li> </ul> |             | Adding Data Delegation Manager     Adding ability for IV BSA, IV BSA     Delegate, or Data Delegation Manager     to manage data delegation for CRID or     MID  | <ul> <li>Adding ability to specify which data is being requested from a CRID or MID, as part of a data delegation request, based on filter and attributes</li> <li>Adding ability for Data Delegation Manager to modify or withdraw data delegation requests from CRID or MID</li> </ul> |

|                       | RELEASE 1.0  | RELEASE 1.1 | RELEASE 2  | RELEASE 3  |
|-----------------------|--|-------------|--|--|
| Address<br>Book       | <ul> <li>Adding ability to view and manage company contacts for CRID</li> <li>Adding ability to view and manage FTP servers and Mail.XML web service endpoints</li> <li>Migrating IMb Tracing contacts and FTP Servers and PostalOne! Container Visibility Mail.XML web service endpoints to company address book</li> </ul> |             | <ul> <li>Adding Company Address Book<br/>Manager</li> <li>Adding ability for IV BSA, IV BSA<br/>Delegate, or Company Address Book<br/>Manager to manage company address<br/>book</li> <li>Adding ability for Data Subscription<br/>Manager to add FTP servers or<br/>Mail.XML web service endpoints to<br/>company address book</li> </ul> | <ul> <li>Adding ability to create groups in company address book with option to set visibility settings</li> <li>Adding ability to limit which groups have access to view/use specific company FTP servers and Mail.XML web service endpoints</li> <li>Adding ability to limit which groups have visibility to specific company contacts</li> <li>Providing ability to request to be added to a group</li> </ul> |
| Notifications         | <ul> <li>Supporting email notifications for data feed success/failure</li> <li>Migrating IMb Tracing subscription success/failure notification settings</li> </ul>   |             |  | <ul> <li>Creating various notifications that users can subscribe to (with ability to either opt-in or opt-out)</li> <li>Providing ability to receive notifications via email and/or IV website</li> <li>Providing ability for user to manage their preferred contact information for receipt of notifications</li> </ul>   |
| Training<br>&<br>Help | Providing access to user guides and<br>training materials available from IV<br>website   |             |  | •  |

<sup>\*</sup>Tentative items listed in RED