

MTAC User Group 4

**Weekly Meeting for
June 22, 2016**

- 1) IMb Tracing® issue**
- 2) IV Update**
 - **Feedback on circulated draft documents (Tech Guide, Message #2, Training Deck)**
 - **Next round of circulated draft documents (IV Data Dictionary and Sample Data Set)**
 - **Release 1 Pilot Status**
 - **Release 1 National Rollout Status**
 - **Questions and Answers**
- 3) IV Service User Access vs. Data Delegation**
- 4) Feature Proposal: *Data Delegation with authorization to further delegate***
- 5) Any Other Business**

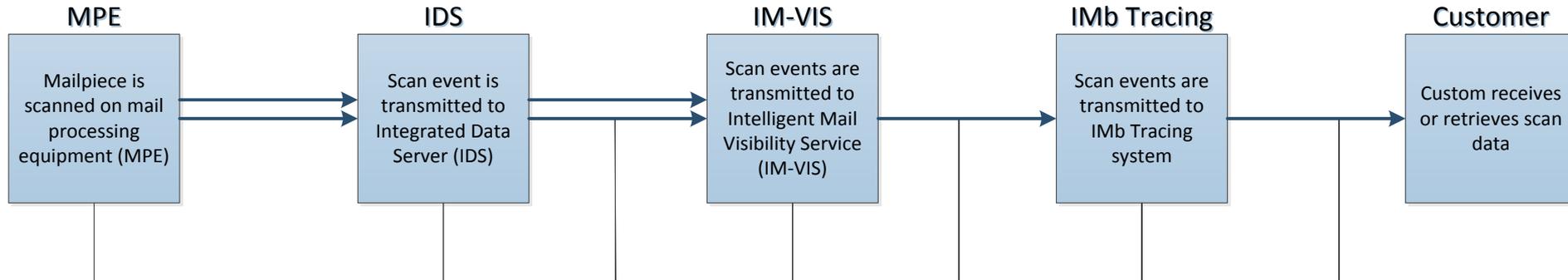
IMb Tracing® Issue

Amy Cradic

- A mailer has reported a drop in flats scans since mid-May, occurring after the IMb Tracing switch from MPT to IOS. Specifically, the mailers is seeing very low scan rates from FSS.
- USPS is currently investigating the issue.
- Have other mailers also observed this same issue?

IMb Tracing® Data Flow

Last Revised 06.22.2016



Letter Sorters:

- AFCS
- AFCS200
- DBCS Family (DBCS, DIOSS, CIOSS)
- LCREM

Flat Sorters:

- AFSM
- UFSM
- FSS

Bundle Sorters:

- APPS
- APBS

There is an IDS server local to each facility.

There are two possible data paths.

MPT: MPT files are created after end-of-run (EOR), and are deposited on the IDS server. IM-VIS continuously pulls the MPT files from the IDS servers.

IOS: IOS files are created as the scans occur. The file is transmitted upstream via MPTD every 15 minutes, or after the file reaches 1.5MB (whichever comes first).

IM-VIS is a centralized, enterprise system.

Only scans that pass the IMb Tracing Filter are transmitted to IMb Tracing.

IMb Tracing Filter: Scan must be associated to an IMb with a Destination IMb Tracing MID or a Routing Code associated to an Origin IMb Tracing Routing Code. Also, scan must be associated to an IMb with a Destination or Origin IMb Tracing Service Type ID (STID).

Scans from APPS or APBS are from the IOS data path; all other scans are from the MPT data path.

As of mid-May 2016, all scans are from IOS data path

IMb Tracing is a centralized system.

Push Subscriptions: IMb Tracing customers can set up push subscriptions, to have scan data posted to their server via FTP. Push subscriptions can be configured to send data at various frequencies: every 1-24 hours.

Pull Data: Alternatively, IMb Tracing customers can manually download scan data from the MT&R website. Scan data download can only be conducted on a Subscriber ID level (MID_STID); each download is pulled from the next available scan after the last pull. (Note: Scan data is only retained on the IMb Tracing servers for 7 days.)

IV™ Update

Amy Cradic

1. MTAC UG4 Feedback on circulated documents

- Last Round of circulated documents:
 - ◆ On Thursday, June 9, IV Communications team circulated three documents from MTAC UG4 offline review.
 - Draft IV Technical Guide
 - Draft Message #2 attachment (overview of migration process)
 - Draft Training Deck on How to Apply for Access to IV
 - ◆ It was requested that feedback be provided to IVFeedback@usps.gov by Wednesday, June 15 COB.
 - ◆ Thanks to those who provided feedback. (Minimal feedback was received.)
 - ◆ Feedback will be incorporated and the Draft IV Technical Guide will be posted on RIBBS.

- Next round of circulated documents:
 - ◆ We will circulate the IV Data Dictionary and Sample Data Set for offline review this week.
 - ◆ Please provide feedback to IVFeedback@usps.gov by Wednesday, June 29 COB.

2. Release 1 Pilot Status

- Delayed – Did not start on 6/20.

3. Release 1 National Rollout Status

- At Risk of starting 7/11 due to Pilot delay.

4 Questions and Answers

- **Q:** Will IV provide the Anticipated Date of Delivery (ADD) for pieces?
A: Yes, IV will provide the ADD as part of Release 1.
- **Q:** Will I need to drop the legacy IMb Tracing file format and create a new delimited format to receive the ADD?
A: Yes, to receive the ADD as part of your data feed, you would need to use a customized delimited file format.

4. Questions and Answers, con't

- **Q:** When we migrate to IV, will we automatically be enrolled for container and tray visibility?
- **A:** No, your existing subscriptions from IMb Tracing and PostalOne! will be migrated. If you do not currently subscribe to container and tray data, then you will not automatically receive container and tray data once you are migrated to IV. Through IV, you can add new subscriptions for additional data you would like to receive.
- **Q:** Will I need to make any adjustments to overcome any firewall issues with the migration?
A: Yes, mailers who receive push FTP data from IMb Tracing may need to add 4 new USPS FTP server IP addresses to your firewall so your servers do not block data coming from IV. Those IP addresses will be sent by email to existing IMb Tracing customers prior to the migration period.

4. Questions and Answers, con't

- **Q:** Can IV provide a confidence code for ADD/LDE?
A: LDE for Release 2 will be limited to the four stop-the-clock OpCodes published in the draft Tech Guide which provide a high degree of confidence for ADD. We have planned a future enhancement to provide LDEs based on other Stop-the-Clock OpCodes when there's high confidence in the ADD based on the Last Mile Impact (LMI) for a 5-digit ZIP Code for a given day of week for a given OpCode. LDEs would be created for mailpieces which received a Stop-the-Clock OpCode when the LMI for the given OpCode for that 5-digit ZIP Code for that day of week is below a certain threshold.
- **Q:** Will IV provide the Delivery Mode for the LDE? (Meaning, will it show if it is On-Street, PO Box, or Delivery Unit Caller Service.)
A: TBD – researching if this field will be externally available as part of Release 2.

4. Questions and Answers, con't

- **Q:** Can we obtain a list of the Primary and Technical contacts who will receive the request for the desired IV BSA and the desired migration/transition date?

A: TBD – assessment in progress.

IV Service User Access vs. Data Delegation

Amy Cradic

	IV Service User Access	Data Delegation
What is it?	User requests and receives approval for IV Service for CRID through BCG	A MID or CRID is given visibility for another MID or CRID
When to use it?	Use this for individuals who work for your company.	Use this to grant visibility to another company, or to share data between your own CRIDs/MIDs.
When to use it? (Explanation)	You know the individual users who should have access. You have knowledge when they begin working for your company and when they depart. You want to control access at the individual user level.	You've contracted with a third-party service provider, and you do not know the individuals who should have access. You want to share your data with another MID or CRID and let <u>them</u> manage the individual users.
Features/ Release	<ul style="list-style-type: none"> As part of Release 1, any user granted the IV Service for a CRID has visibility to all MIDs associated to that CRID as well as any Delegated MIDs and CRIDs. When the Roles/Permissions module is introduced in Release 3, the IV BSA, IV BSA Delegates, and Roles/Permissions Managers for the CRID can control which MIDs or CRIDs and which Delegated MIDs and CRIDs can be accessed or managed by any individual user. 	Release 1 allows a CRID to delegate visibility to another CRID or MID, and allows a CRID to request data visibility from another CRID or MID.

Feature Proposal:
Data Delegation
with authorization to further delegate

Amy Cradic

Background

- When visibility for a MID or CRID is delegated to another MID or CRID, the “gaining” MID/CRID is not able to further delegate the visibility. It is only the “owning” MID/CRID that can delegate visibility to other MID/CRIDs.
- For example:
 - ◆ Mailer X with CRID A delegates visibility of MID A1 to CRID B.
 - ◆ CRID B can see scans for MID A1 and they can set up subscriptions to receive data for MID A1. However, they cannot delegate data for MID A1. Only Mailer X (CRID A or MID A1) can delegate data for MID A1.

Question for group

- Should we add a new feature that allows the “owning” MID/CRID to delegate visibility with the ability for the “gaining” MID/CRID to further delegate if needed?
- Scenario:
 - ◆ Mailer X has multiple CRIDs (CRID A, CRID B, CRID C) with multiple MIDs (MID A1, MID A2, MID B1, MID C1).
 - ◆ Mailer X wants to have all users under 1 CRID and manage all visibility and delegations under a single CRID. Instead of having a Data Delegation Manager under CRIDs A, B, and C, they want to delegate all data to CRID A and allow the CRID A Data Delegation Manager to manage delegation for CRIDs B and C and MIDs B1 and C1. In other words, Mailer X wants to delegate visibility of CRIDs B and C to CRID A with authorization to further delegate.
- I propose we add a feature to the IV roadmap to add an option for the Delegating MID/CRID to authorize another MID or CRID to create Data Delegations for a delegated MID/CRID. (Propose the default be set so the option is Not selected, and propose owning MID/CRID can view any “further” delegations made by the delegated MID/CRID.)

Any other business