June 5, 2019

Mr. Brian J. Wagner  
President  
National Association of Postal Supervisors  
1727 King Street, Suite 400  
Alexandria, VA 22314-2753

Dear Brian:

As a matter of general interest, the Postal Service is updating the Mobile Delivery Device (MDD) to enhance its functionality.

Release 6.90 includes:

- Sign On Glass Modification  
- Virtual Address Alert  
- Package Look Ahead (PLA) Enhancement  
- Exclude IMB from PLA  
- Exclude Missent Packages from LT and PLA  
- Disable Geo Alert for Rural Carriers only

National implementation is scheduled for June 17.

We have enclosed a final draft copy of the MDD Release 6.90 Service Talk.

Please contact Bruce Nicholson at extension 7773 if you have questions concerning this matter.

Sincerely,

Alan S. Moore  
Manager  
Labor Relations Policies and Programs

Enclosure
MDD Release R6.90 will be deployed nationwide on 06/17. New features introduced in the release include:

- Disable Geo Alert for Rural Carriers
- Exclude Missed Packages from LT and PLA
- Exclude IMB from PLA
- Package Look Ahead (PLA) Enhancement
- Virtual Address Alert
- Prepopulate Address
- Print Name
- Sign On Class Modification
before accepting

6. If any image in above mentioned blocks is poor, MDD will require confirmation with Yes/No options.

5. If any of the Printed Name, Signature Name and Address blocks is blank, an error message will be displayed.

4. Address block is prepopulated.

3. Image can be erased by RED Cross/Clear button at top right corner of the block.
   • Green: Image passes validation.
   • Red: Image not valid.

2. Frame of each block is color coded.

1. Print name block is added.

Summary of the changes:

MDD prepopulates address on signature capture sign on Glass screen if the package address is available from package manifest. The downloadable from TRP/RMS.

Prepopulate Address data for packages requiring signature.

Accompany the signature and address.

MDD Sign on Glass (505) screen was updated to include a block for the recipient's printed name to.

Add printed name block to MDD sign on Glass screen.
Signature on Glass Modification
Signature On Glass Modification

All fields on Obtain Signature 3849 blank:

- Poor images
- All images are poor and advance with ENTER
- Confirmation message displayed with Option "No" highlighted, Press Enter
- MDD returns to Obtain Signature screen with the same images displayed
- All blocks filled with good images
- MDD goes to Modify ZIP Code screen

- Address is not available, all data blocks are blank
- Missing 1 of the fields
- Missing Address advanced with ENTER
- Timed Error message popup
- MDD returns to Obtain Signature screen with the same images displayed
- All blocks filled with good images
- MDD goes to Modify ZIP Code screen

Modify ZIP Code

Modify destination ZIP Code if necessary

2003C

Modify ZIP Code

Modify destination ZIP Code if necessary

2003C
Workflow:

- The Virtual Address Lookup tool has yellow background to differentiate it from regular scan barcodes.
- MDD will display the associated physical address.
- Once the virtual address lookup tool is launched, carrier can scan the virtual address label and pressing key "RED + "V" on using the magnifying glass shortcut icon.
- On MDD scan barcode and load truck screen, carrier can launch virtual address lookup tool by.

Changes on MDD

Physical address when handling mail and parcels with virtual addresses.

Virtual address is a smart address that is assigned to recipient's physical address.

The same City, State and ZIP as the physical delivery address along with a unique virtual street address.

These addresses are associated to the recipient. MDD is requested to provide a way to assist carriers to identify the associated assigned to the recipient.
Virtual Address Alert

Virtual Address Address Lookup Tool

On scan barcode or load truck screen carrier can open virtual address lookup tool by pressing "RED"+V key or magnifying glass icon to lookup the physical address.

Virtual Address lookup tool is displayed with yellow background color.
Virtual Address Alert

Press ENTER or ESCAPE
Alexandria, VA 22315
6500 Miller Dr
Physical Address:

Scan an virtual address IMB Label:

Virtual Address Lookup Tool

UNITED STATES POSTAL SERVICE

Physical address is displayed with
Partially Loaded • 
Not Loaded • 

Loaded

screen, and will include the following icons:

Additionally, a legend will be added to the bottom of the PLA list:

- Triangle containing an exclamation point (!): Additionally, a loaded package will be represented with a yellow triangle containing an exclamation point (!).
- Partially Loaded: A red circle containing an X: Partially loaded packages will be represented with a red circle containing an X.
- Not Loaded: A checkmark (✓): Not loaded packages will be represented with a green box containing a checkmark (✓).
- Loading Status: Section Numbers (S) • Number of Packages to Be Delivered (#) • Street Address

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Loading Status: Section Numbers (S) • Number of Packages to Be Delivered (#) • Street Address: The PLA list screen will display four (4) columns from left to right:

1. Update MDD Application When in PLA mode: To no longer display the City, State, and ZIP Code. The PLA list will...

Changes on MDD:

As well as any missing items, carriers do not know if it is a package or a missing item.

Currently, the Package Look Ahead (PLA) works off of a manifest data which includes all out for delivery packages, as well as any missing items. Carriers do not know if it is a package or a missing item.

Background:

Package Look Ahead (PLA) Enhancement

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The package is not loaded.

Not loaded.

Address column with City/State/Zip removed.

# column displays the number of packages need to be delivered (as same as current – no change).

S column displays Section Numbers that the packages are passed.

Also there is icon legend at the bottom of the screen to help carriers understand what they mean.

There are 3 icons to indicate the status of load: Truck Loaded, Not Loaded, and Partial Loaded.

When a stop is loaded all packages are loaded.

When a stop is not loaded all packages are not loaded.

When all packages are not loaded press Enter.

Select a stop and press Enter.

After DC Scan, press displays all the stops with packages that get loaded physically.

Before DC Scan, press only displays the stops.
Invalid barcode. This type of barcode not allowed in Load Truck.

When an IMB label is scanned in Load Truck, MDD will display the following rejection message:

MDD shall exclude IMB barcode from PLA.

Changes on MDD

Notifications to use:

labels unless the barcodes are related to SPW request. Including IMB labels in PLA makes the tool less
package manifest file. IMB labels are used on letters and flats and carriers are not required to scan the IMB
the day. MDD currently includes the IMB label as a delivery mail piece in PLA if the piece is included in the
Currently, the carriers use the Package Look Ahead (PLA) as a tool to check if they are missing a delivery for

Exclude IMB labels from Package Look Ahead
Exclude IMB Labels from Package Look Ahead

Ex: 4stere Label
Scan an IMB label

Select Load Truck

Package Look Ahead.

MDD prohibits IMB Label to be scanned during Load Truck process to prevent the barcodes displayed at
Ahead work flow. Carriers will not see Missent packages denoted by Clerks on the IMDS in MDD Load Truck and Package Look with an event code 08 (Missent) from the Load Truck and Package Look Ahead.

Change to MDD when Missent packages are captured and recognized by the clerk to filter out any packages currently when Missent packages are scanned at the wrong delivery until they show up in the Package Background:

Exculde Missent Packages from LT and PLA
This change will eliminate the time and effort that Rural Carriers spend handling incorrect delivery alerts. Modify MDD to disable the GEO delivery alert when carriers are logged into the scanner with R route type.

Changes on MDD:

Currently, carriers periodically deliver mail pieces to wrong locations. Anytime a live mail piece is scanned for delivery and the carrier is at the wrong location, the MDD will warn the carrier that the delivery location may not be correct, giving the carrier the option to proceed with or cancel the delivery.

Background:

Disable GEO Alert for Rural Route