

July 3, 2024

RECEIVED

Mr. Ivan Butts
President
National Association of Postal Supervisors
1727 King Street, Suite 400
Alexandria, VA 22314-2753

Dear Ivan:

As a matter of general interest, the Postal Service will update the Mobile Delivery Device-Technical Refresh (MDD-TR) on July 1, 2024.

Release 8.00 includes the following:

- Timekeeping for EAS
- Event 60 Update
- Quick Login
- CPMS Audit for Updated Coordinates
- Smart Locker Package Intercept
- eArrow Lock Enhancement: Collection Box ID
- Revert Front Desk/Mail Room/Reception Attributes

Enclosed is the final draft copy of the MDD-TR Release 8.00 talking points.

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

Sincerely,

Jamés Lloyd

Director

Contract Administration (NALC)

**Enclosure** 

#### MDD TR Release 8.0

Pilot: 06/17/2024

National: 07/01/2024

- TMK for EAS
- Event 60 Update
- Quick Login
- CPMS Audit for Updated Coordinates
- Smart Locker Package Intercept
- eArrow Lock Enhancement: Collection Box ID
- Revert Front Desk/Mail Room/Reception Attributes





### Time Keeping for EAS Employees

#### **Background**

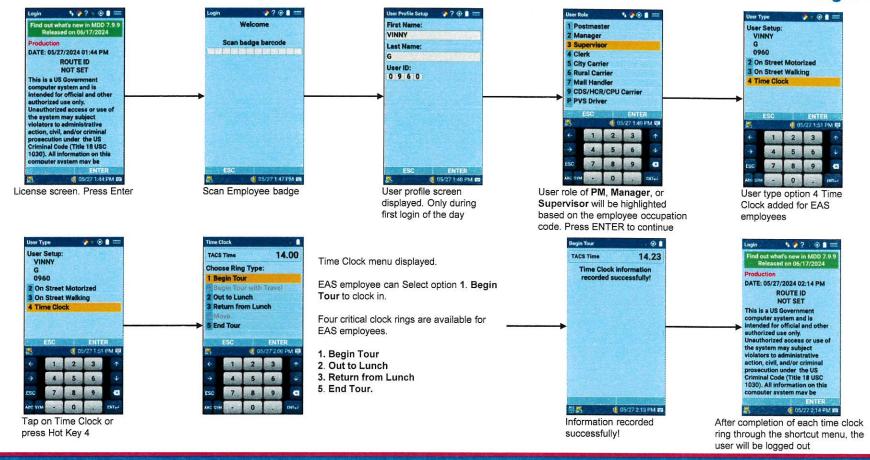
HEBR time clocks are at end of life and other options are being made available to employees to register clock rings/moves. All EAS employees who are currently using the HEBR to make daily clock rings/moves, will start exclusively using the MDD TR and MDDIO for TMK instead. There will be four critical clock rings the EAS employee will mainly use; Begin Tour, Out to Lunch, Return from Lunch, and End Tour. Occasionally the employee will need to move to other operations.

#### **Changes on MDD**

EAS employees will now have access to the Time Keeping feature on the MDD-TR to complete the following clock rings: Begin Tour, Out to Lunch, Return from Lunch, End Tour, and when applicable, Move.

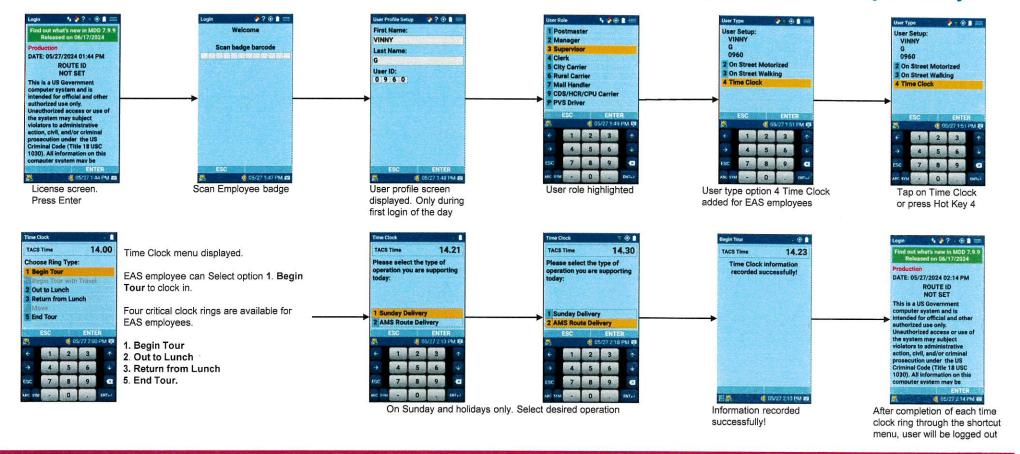


# TMK for EAS Employees Begin Tour



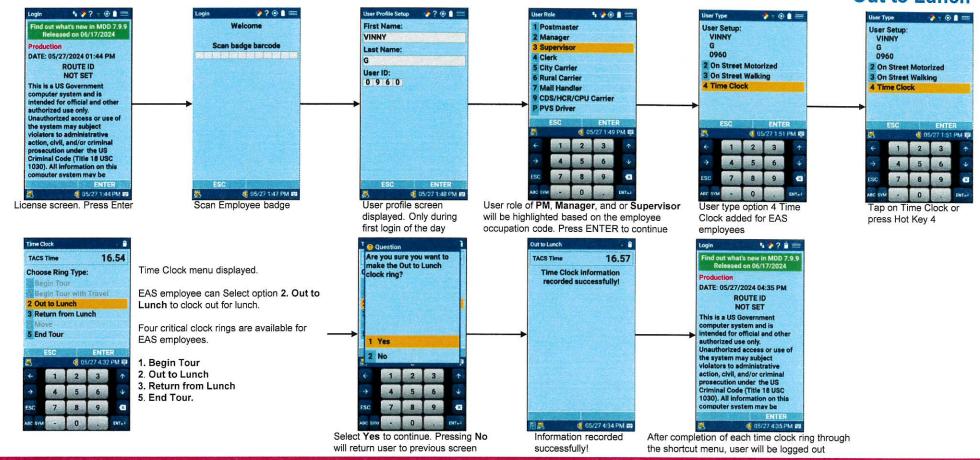


# TMK for EAS Employees Begin Tour on Sundays/Holidays



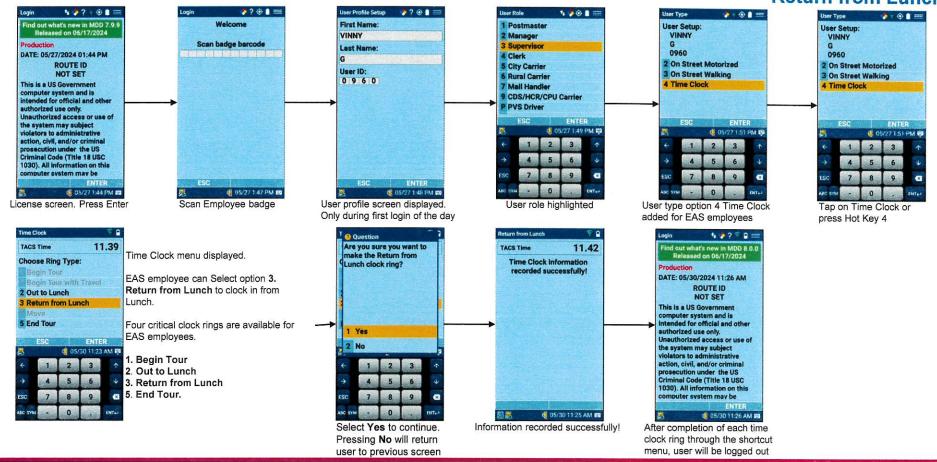


## TMK for EAS Employees Out to Lunch



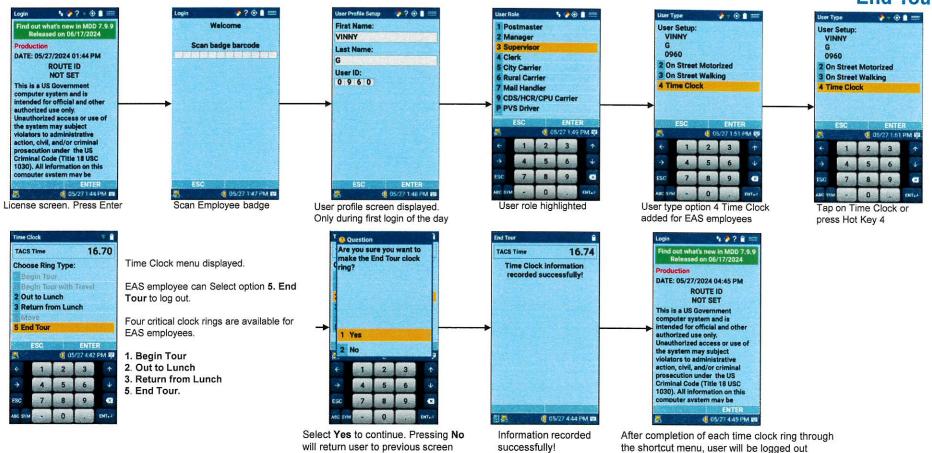


## TMK for EAS Employees Return from Lunch



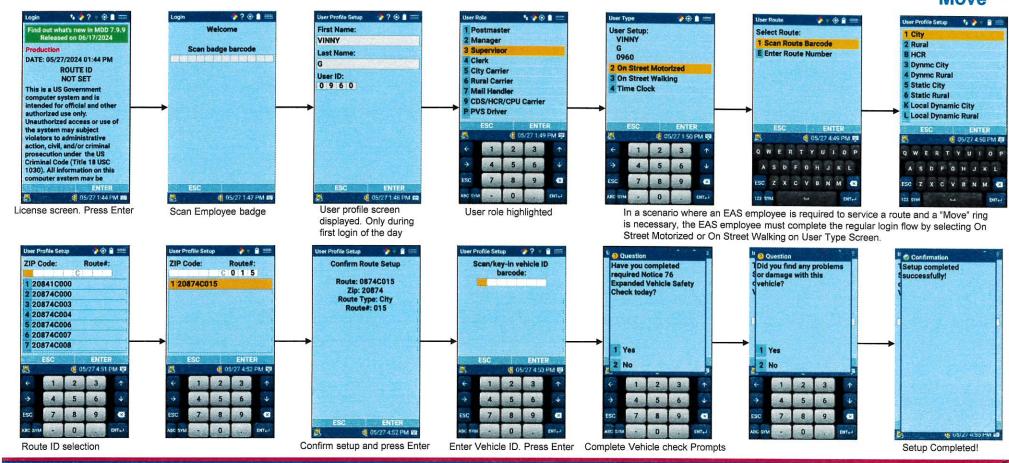


## TMK for EAS Employees End Tour



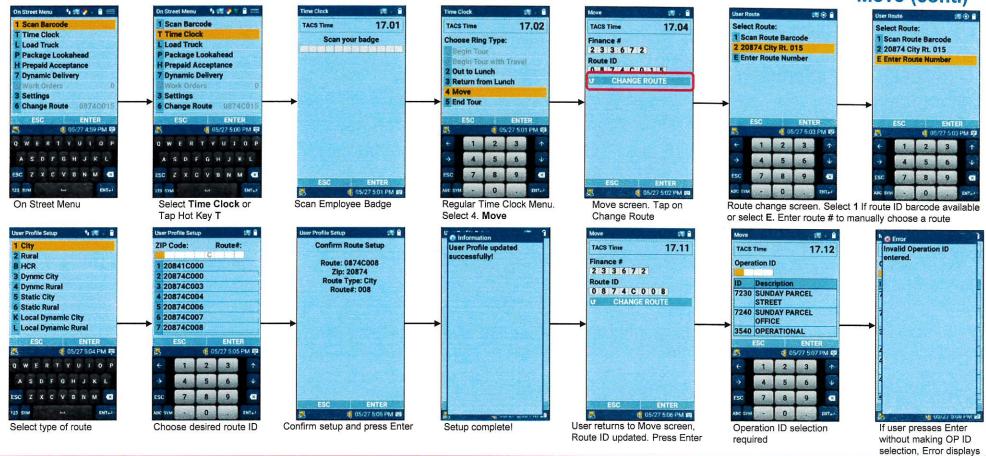


## TMK for EAS Employees Move



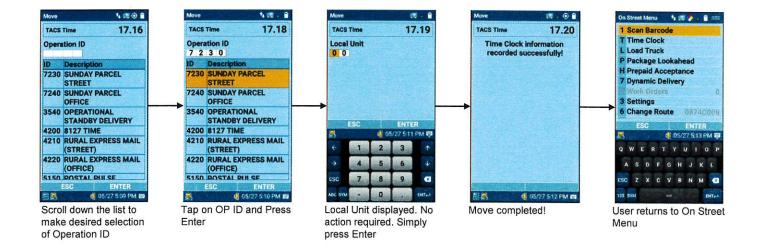


# TMK for EAS Employees Move (cont.)





# TMK for EAS Employees Move (cont.)



A 204B employee can be made an acting supervisor in RIMS by a Supervisor/Postmaster and they will see the same workflow on the scanner as an EAS employee. Below is the workflow in RIMS on how to add a 204B employee under the sensitive user list.

Note: When supporting multiple offices, the **204B** employee must be defined in the Sensitive User list in RIMS for each office support is provided. **Supervisors** supporting multiple offices do not need to be defined in RIMS, however good cellular connectivity is needed upon login on the scanner to ensure the Global Check returns the correct Occupation Code when supporting a non-base office.

# TMK for EAS Employees 204B Employee



In RIMS. Click on config tab and select Sensitive Users



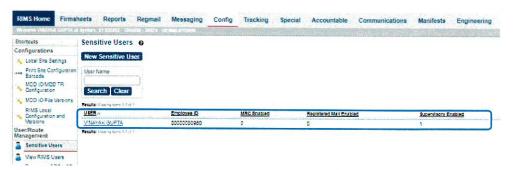
Click on New Sensitive Users



Search for the employee by typing EIN or First or Last name under the Enter Search Term box and click on Find



Once found, select employee from the drop-down box and enter a unique 4-digit PIN number. Supervisory Access and User Enabled selections should be YES. Select Save at the top left corner once done.



Added employee is now shown under the Sensitive Users list. **Make sure to cradle the scanner after making these changes**. Once Cradle processing is completed, the added user will be treated as a sensitive user and the same "Timekeeping for EAS Employees" workflow as shown in previous slides will be followed.



## TMK for EAS Employees Error Scenario

@ Error

Supervisor is not available

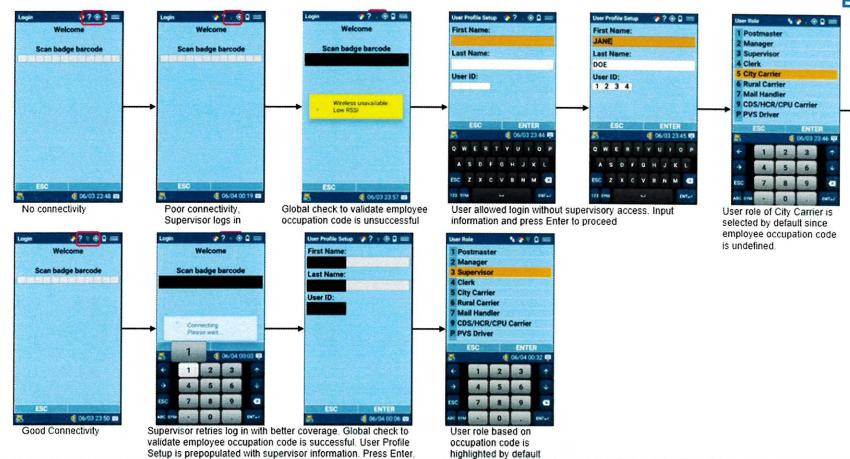
Error displayed if user

Manager, or Postmaster

selects Supervisor,

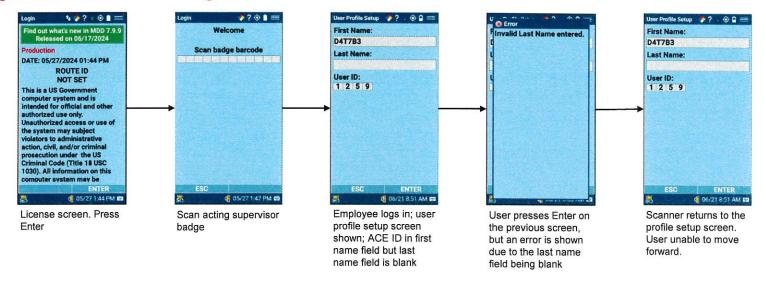
user role

for this employee.

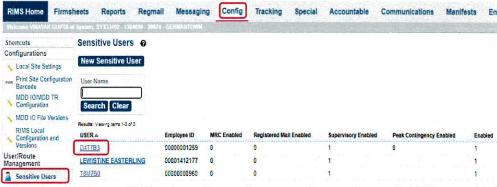


## TMK for EAS Employees Error Scenario

#### Login Issue - Last Name Missing



#### Solution

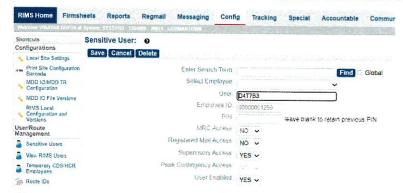


Supervisor should access RIMS, under config > sensitive users, make sure all users with ACE ID are updated with a valid first and last name. To make changes, simply click on the desired ACE ID you would like to update



Under Enter Search Term- Input employee EIN or first or last name. Check the global box and click on Find

## TMK for EAS Employees Error Scenario



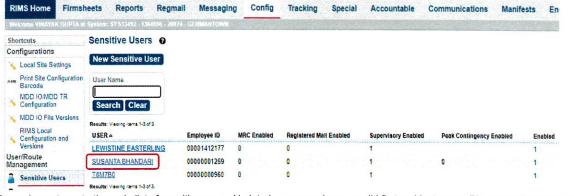
Next screen shown is editable.



Once employee is found. Select employee from the drop-down list, enter a 4-digit PIN and click on Save.

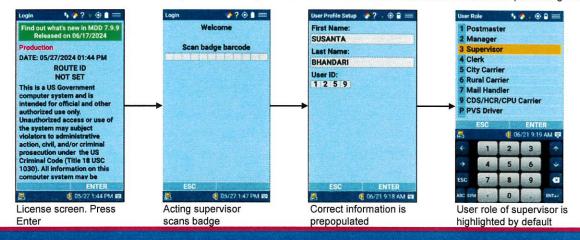


## TMK for EAS Employees Error Scenario





Supervisor returns to the main list of sensitive users. Updated user now shows a valid first and last name. Please cradle device at this point so that all changes made are downloaded to the scanner. If device is already inside a cradle, please un cradle and re cradle scanner for a fresh cradle processing to complete.





#### **Event 60: Add Attributes**

#### **Background**

At the request of one of USPS's largest customers, additional delivery attributes are being added to Event 60. The added attributes will provide more details in terms of the exact type of delivery made.

#### **Changes on MDD**

After scanning a mail piece and selecting *Event 60 – Tendered to Authorized Agent*, the scanner will present a submenu where the carrier will select from the list of additional delivery attributes.

04 - Left with Individual at Address

05 - Front Desk/Reception/Mail Room

09 - At Postal Facility or Post Office



### **Event 60: Add Attributes Delivery Event and Review Entries**

#### Delivery with "Tendered to Authorized Agent" new attributes



From On Street Menu screen. select 1. Scan Barcode



On Scan Barcode screen. scan/key-in any barcode.



displays. Select 1. Delivered.

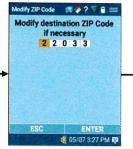


Select option U. Tendered to Authorized Agent (list of delivery locations depends on the barcode type.)



Authorized Agent screen appears with three new sub-events.

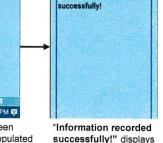
Select any option from the list and follow the workflow based on the barcode type.



Modify ZIP Code screen

appears (either pre-populated from the scanned barcode or requiring user input.)

Select ENTER to continue.



Information recorded

**Review Entries** 



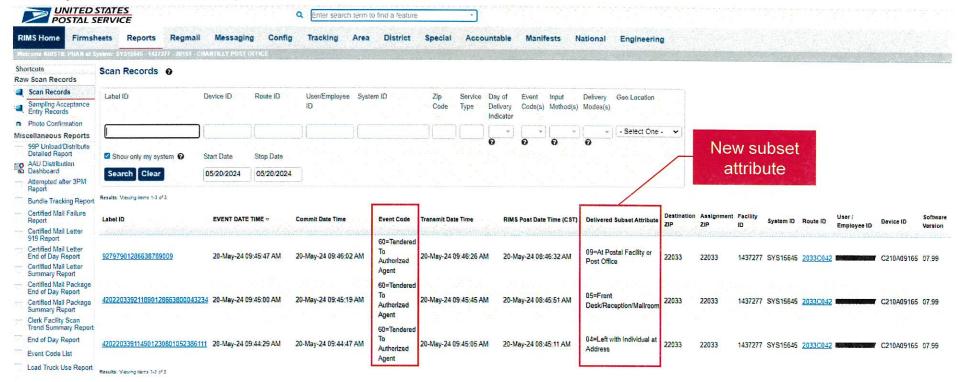
Review Entries displays 3 levels for Authorized Agent





# **Event 60: Add Attributes**RIMS Report

RIMS: Reports > Scan Records displays Event Code 60 with new subset attributes.





### **Quick Login**

#### **Background**

When a MDD TR device crashes or requires a reboot during the day, the entire login process must be completed for the carrier to resume work.

#### **Changes on MDD**

When the MDD TR restarts and detects the user was still logged in from the previous run during the same day, and the device is not in the office cradle, the License screen will be skipped and begin the Quick Login workflow.

If after badge scanning, the MDD TR is able to verify the user is still logged in from the previous run the Quick Login flow will be followed. A popup question, "Do you want to proceed with the previous login session?" will display along with the username, user role, type of route, and route number. The carrier will then confirm the details by selecting YES, or if selecting NO, the user will be prompted to complete the full login process.

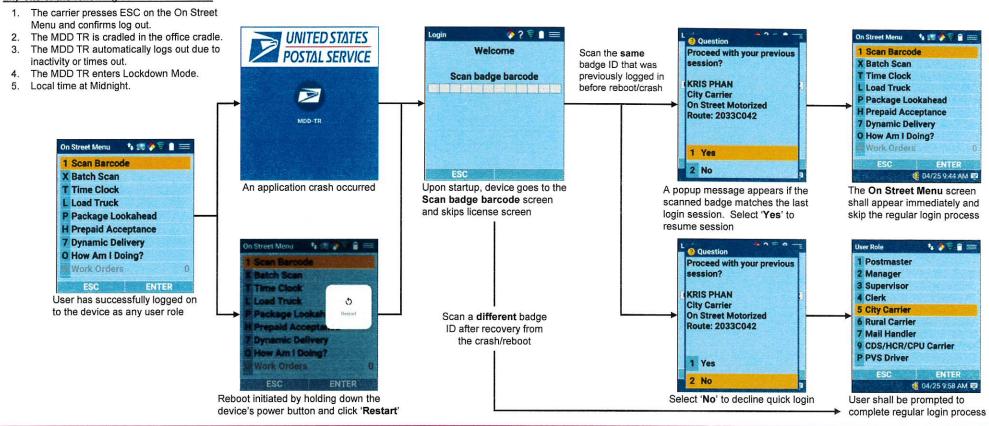
The Quick Login process will be active on the device until one of the following conditions is reached:

- · The user presses ESC on the On Street Menu or triggers End Tour and confirms they want to log out.
- The user cradles the MDD-TR in the office cradle.
- The MDD app automatically logs out (such as when reaching the inactivity timeout).
- The MDD app enters Lockdown Mode.
- · The clock strikes midnight.



### **Quick Login**

The **Quick Login** feature for the active user session will be available after every crash or device reboot during the day <u>until</u> any one of the following conditions are met:





### **CPMS Audit for Updated Coordinates**

#### **Background**

Offices are reporting alerts that show carriers are outside of the geofence when making the CPMS scan. Currently, a process is not in place for supervisors to confirm/change the coordinates.

#### Changes on MDD

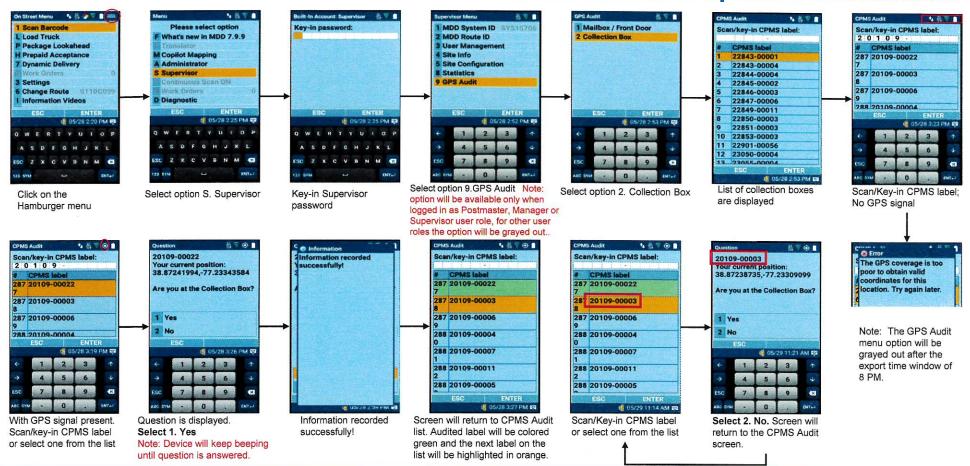
A feature has been added to the supervisor menu called CPMS Audit, under GPS Audit, which will allow Supervisors to audit locations of CPMS collection boxes.

When accessed, the CPMS Audit screen will list all CPMS collection box Label IDs for the site in sequence as provided in the CPMS Geo file. Upon scanning the label, the MDD TR will capture the GPS position for the label scanned. Prior to saving the updated coordinates into the audit file, the scanner will display the question, "Are you at the collection box?" If yes is selected, the record will be saved. If no is selected, the supervisor will be returned to the list of collection box IDs.

Upon cradling the device, the updated coordinates will be uploaded for processing during the upload window.

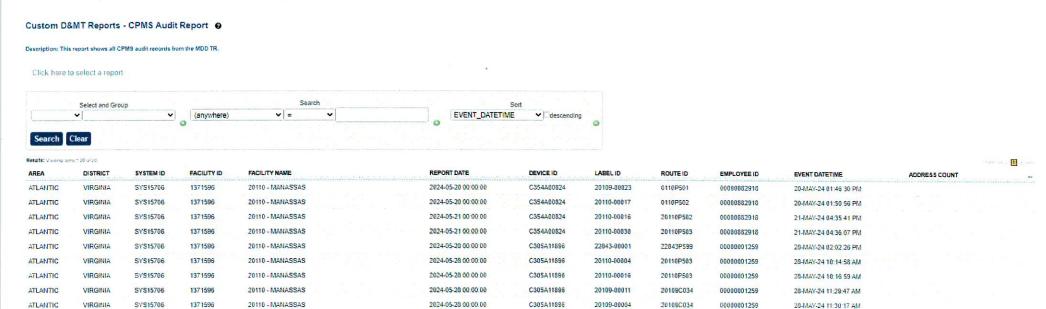


## **CPMS Audit for Updated Coordinates**



# CPMS Audit for Updated Coordinates RIMS Report

The CPMS Audit records will be uploaded to the RIMS when the device is placed in the office cradle by 8 PM. If the upload fails on cradle, the records will be uploaded OTA (over the air) the next day.





### **Smart Locker Package Intercept**

#### **Background**

When packages shipped to USPS Smart Lockers arrive at the destination unit, they are scanned and sorted based on a dedicated flag value of 'G' in TRP. These smart locker packages must be handled separately and delivered directly to a Smart Locker. If, however, they are mishandled/misrouted and scanned by the MDD TR application, the street carrier must be notified the package is destined to a smart locker and instructed on how to handle the mishandled/misrouted package.

#### **Changes on MDD**

When a package intended for delivery to a Smart Locker is scanned either in the Load Truck application or in Scan Barcode, the MDD will display a user interactive message, "Smart Locker package scanned. Return package to PO Supervisor."

After pressing "Enter" to acknowledge the message, the MDD TR will return to the current workflow in progress and assign event code 44 with attribute 84 to this event record.

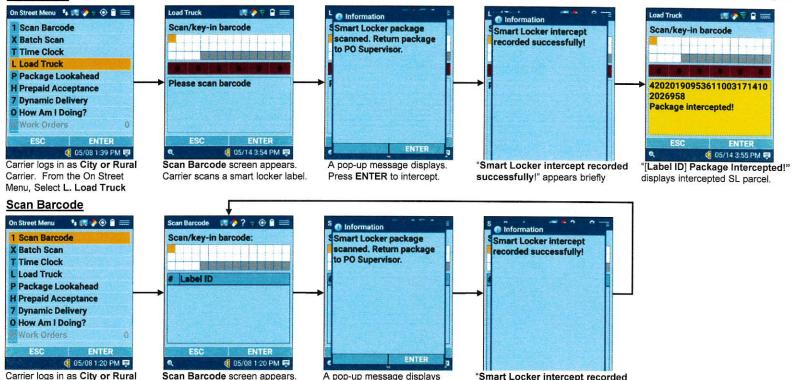


### **Smart Locker Package Intercept** Scan Barcode | Load Truck | PLA



carrier. From the On Street

Menu, select 1. Scan Barcode



A pop-up message displays

which prevents smart locker

Press ENTER to intercept.

packages from being delivered.

#### Package Lookahead



Package Lookahead screen displays list of packages for current route. Smart Locker parcels will be hidden in PLA whereas package intercepts (PI, CI, IS) will be displayed in the PLA list highlighted in red



Carrier scans a smart locker label.

similar 'Scan Barcode' screens on

TR. (e.g., Batch Scans, Prepaid Acceptance, Manual Input, etc.)

Note: SL workflow applies to all

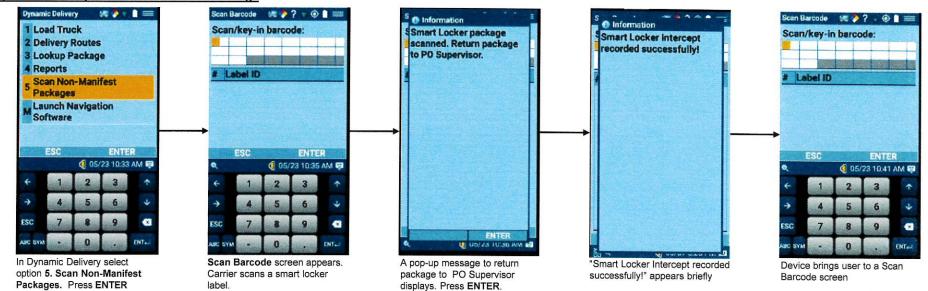
"Smart Locker intercept recorded

successfully!" appears briefly then

returns to Scan Barcode screen

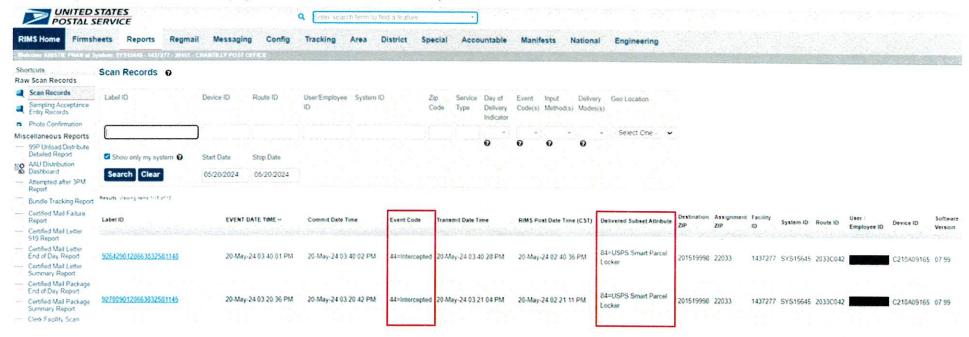
# Smart Locker Package Intercept Dynamic Delivery

#### **Dynamic Delivery - Scan Non-Manifest Package**



# Smart Locker Package Intercept Smart Locker Intercept on RIMS

RIMS: Reports > Scan Records Displays record for Smart Locker Intercepts with event code 44#84.





## Revert Front Desk/Mail Room/Reception Attributes

#### **Background**

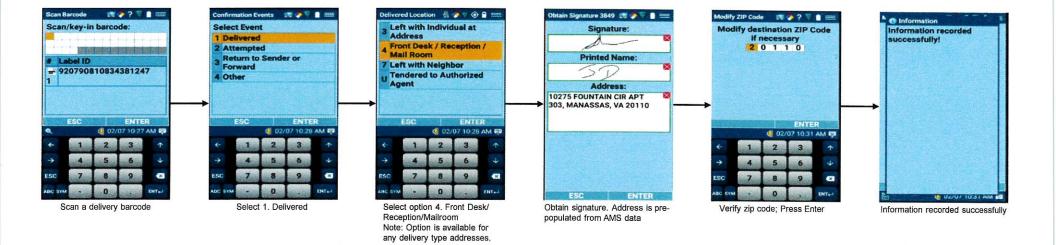
After implementation of the Geo Alert Enhancement which suppressed the delivery attribute of "Front Desk/Reception/Mail Room" at residential locations in Release 7.95, additional information was received which necessitated a change in the way the function was implemented. This is because there are cases where CBUs are located outside of locked fenced communities but cannot hold all packages and carriers need to leave the packages at a leasing office, or there a residential location that is being used as a business office.

#### **Changes on MDD**

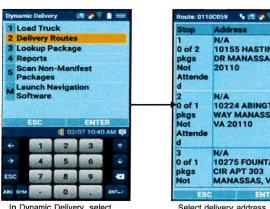
This change returns the delivery attribute Front Desk/Reception/Mail Room when packages must be left at a leasing/business office, or when a residential location is used as a business.



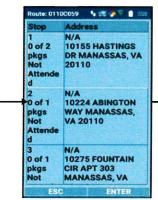
# Revert Front Desk/Mail Room/Reception Attributes Regular Delivery



### Revert Front Desk/Mail Room/Reception Attributes **Dynamic Delivery**



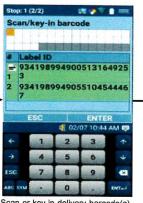
In Dynamic Delivery, select option 2. Delivery Routes



Select delivery address



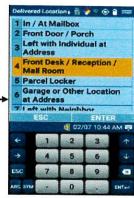
mapping or click option 2. Delivery if at delivery location



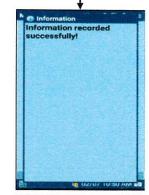
Scan or key in delivery barcode(s)



Select option 1. Delivered



Select option 4. Front Desk / Reception / Mailroom. Note: Option is available for any delivery type addresses.



Information recorded successfully



## eArrow Lock Enhancement: Reporting CPMS Box ID

#### **Background**

Currently the Collection Box Label ID is not available in the eArrow Lock Duration report in RIMS. To have complete data in the report, the proximity check to capture the Collection Box Label has been lifted for the concern of GPS bounces in urban areas.

#### **Changes on MDD**

No impact to carrier/No change to user interface.

