



July 6, 2023

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

RECEIVED
JUL 10 2023

Dear Ivan:

As a matter of general interest, the Postal Service is updating the Mobile Delivery Device-Technical Refresh (MDD-TR) to enhance the functionality of the devices.

Release 7.75 includes the following:

New Features and Enhancements:

- Additional Address Marker Update
- Arrow Key Drop Down List
- COA Secondary Address Modifications
- Additional Time Keeping Enhancement:
 - Suppress 2nd Begin Tour
 - Add New Clock Ring Type of "Begin to Travel"
 - Allow blank route ID for City Carrier Assistants(CCA's)
 - Time Keeping Sunday Operation Code Update
 - Updated Formula for TACS Time Display
- Map Display for Hazard Alerts
- New Process for Competitors' Barcode
- Verbiage Change for Destination ZIP
- Cradle Network Unavailable Message
- Change the Tone/Sound for Numerical Key Input

No Change to User Interface:

- Software Download with S3
 - (Phase I implementation of Force Software Update on TR)
- USPS Ground Advantage
- Add STCs for HAZMAT

National implementation for the MDD-TR updates is scheduled to begin on July 3.

We have enclosed the final draft copy of the MDD-TR Release 7.75 talking points.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "James Lloyd", is written over the typed name.

James Lloyd
Director
Contract Administration (NALC)

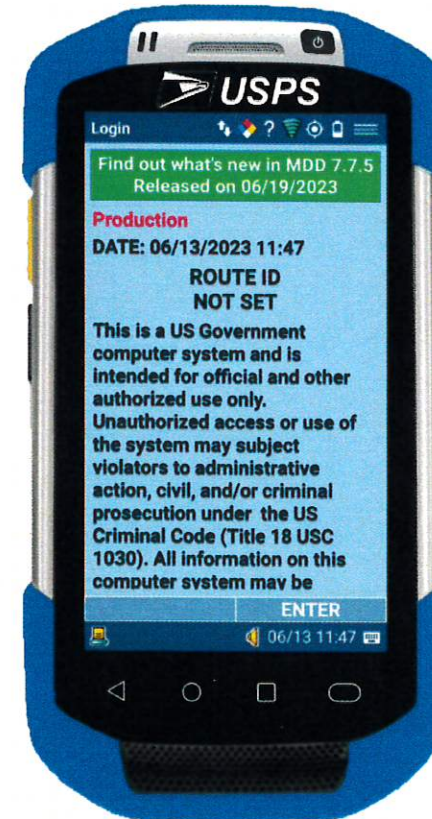
enclosure

MDD TR Release 7.75

Pilot: June 19 – 30, 2023

National Deployment – July 3, 2023

- Additional Address Marker Update
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- COA Secondary Address Modifications
- Additional Time Keeping Enhancement:
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- Change the Tone/Sound for Numerical Key Input
- Software Download with S3 -- **No Change to User Interface**
 - (Phase I implementation of Force Software Update on TR)
- USPS Ground Advantage – **No Change to User Interface**
- Add STCs for HAZMAT – **No Change to User Interface**





Edit Book

Add Address Marker Indicators, Vacant Indicator, and Usage Code

Background

AMS has Address Marker indicators at each address. Three of the address markers are: Relay, indicating the location of a relay box or the first address of a relay on the carrier's line of travel; Park Point, indicating where a carrier parks the vehicle on a park and loop route; and Collection Box, indicating the location of collection boxes.

AMS has a Vacant Indicator at each address to indicate occupancy of an address on city routes. AMS has a Usage Code for each address indicating whether an address is Residential or Business, or a combination of the two.

This change will allow the carriers to update three address markers: Relay, Park Point and Collection Box, based on their local knowledge, by either scanning the IMB label or manually entering an address. This change will also allow the carriers to update the vacancy status, No Stat indicator, and the usage code.

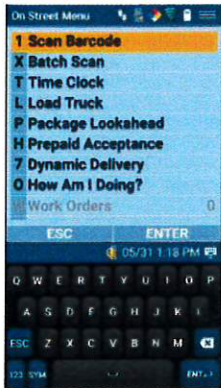
Changes on MDD

The MDD TR will allow carriers to update the Vacant Indicator, No Stat Indicator, Usage Code, and Address Markers for Park Point, Relay Marker, and Collection Box, by either scanning an IMB address label, or manually search or enter an address. The MDD TR has the facility AMS route file downloaded and is able to provide the address list for update.

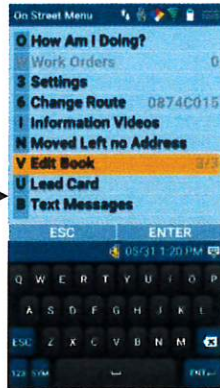
The On Street Menu will now have a menu option to set the Vacant Indicator and Usage Code under Edit Book hotkey (V).

After making any changes, the carrier will be prompted to confirm the changes requested prior to saving. The carriers can review the changes made to the addresses with the supervisors prior to cradling the scanner and upload the changes to AMS at the end of the day.

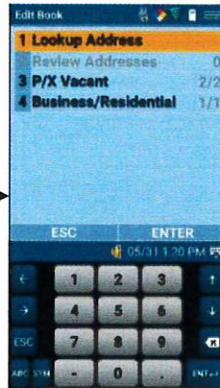
Currently this feature is allowed for all user roles, except the Rural Carrier.



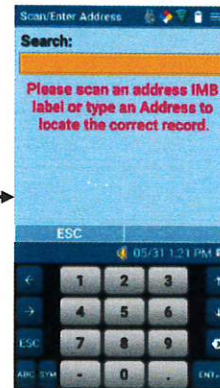
Please follow normal login process



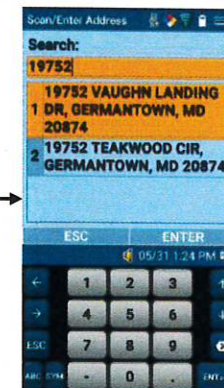
Scroll down to **V. Edit Book** or press **Hotkey V**



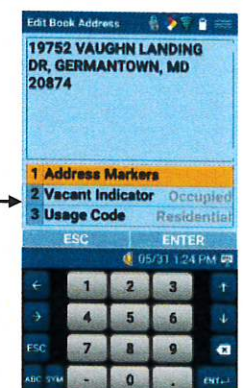
Select **1. Lookup Address**



User may search for any address in the entire facility by scanning an IMB label for exact match or just by typing in the address (as shown in the next screenshot)

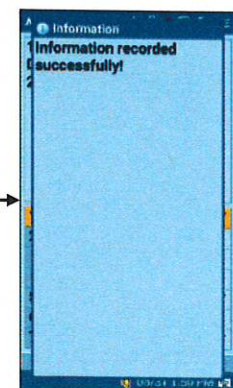
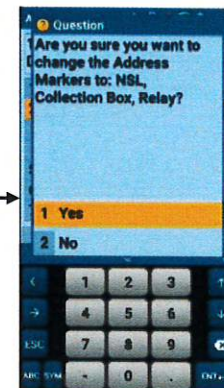
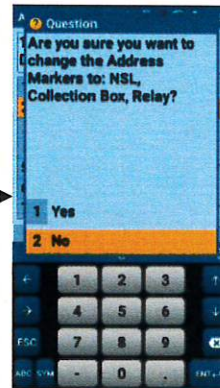
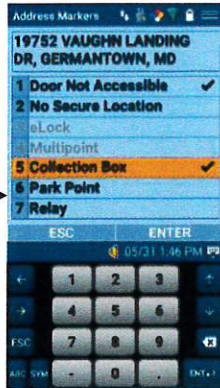


After selecting desired address. **2** new options are now shown- **Vacant Indicator** and **Usage Code** along with **Address Markers**. Tap **Address Markers** or use hotkey **1** to proceed



Screen shows the 5 options enabled for the carrier to select at the top. These options are **Door Not Accessible (DNA)**, **No Secure Location (NSL)**, **Collection Box**, **Park Point**, and **Relay**. In total there are 8 options, the remaining 3 are greyed out and not available for the carrier to select. Screen on left shows the first 7, please use your finger to scroll down to see the last option 8 on the right.

Note: Currently, Edit Book- Address Marker functionality is not available to Rural Carriers

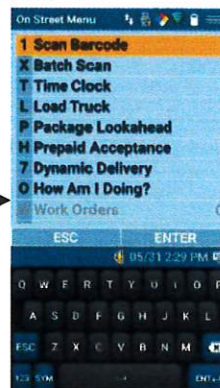
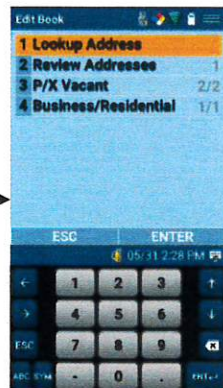
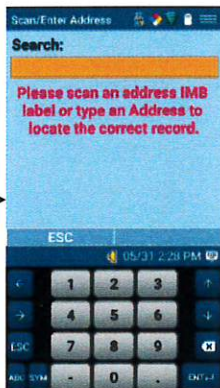
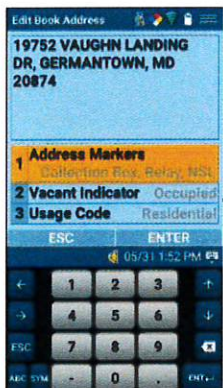


User can assign an Address Marker or multiple markers if allowed by simply tapping or using the assigned hotkeys. Press ENTER to proceed.

A new pop up is shown after pressing ENTER to confirm changes. No is highlighted by default

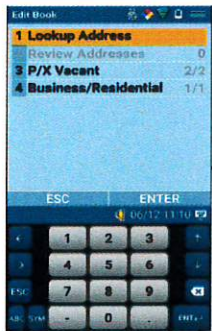
Tap YES or press Hotkey 1. to confirm selections.

Information recorded successfully

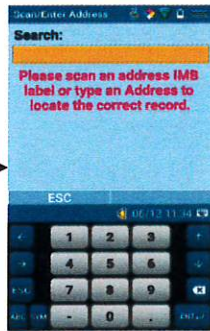


TR returns to the Edit Book Address menu. User can continue making additional changes to Vacancy Indicator and or Usage Code or press ESC to return to previous screen. In the screenshots above, different screens are shown after pressing ESC

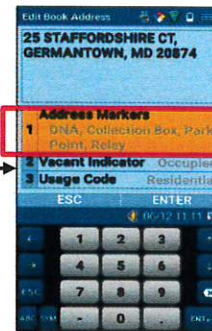
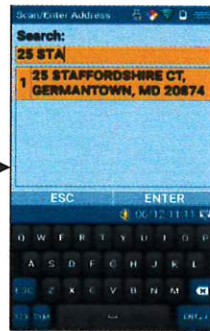
User can uncheck some or all address markers already marked in the AMS route file if the address markers are allowed for modification. Please note Multipoint, eLock, and Hardship are disabled (greyed out) by default and cannot be modified. User can still add some of the enabled markers to those addresses if needed.



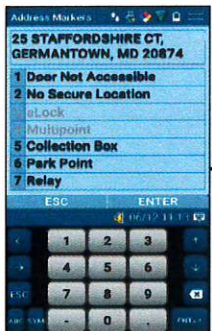
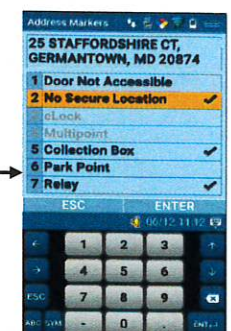
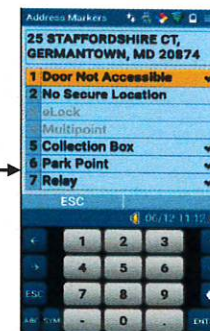
Select 1. Lookup Address



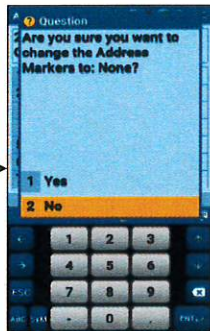
User may search for any address in the entire facility by scanning an IMB label for exact match or just by typing in the address



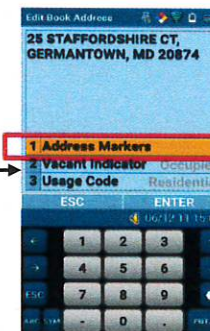
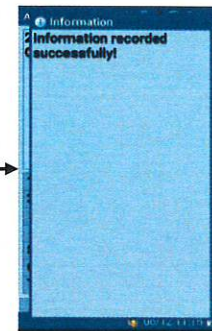
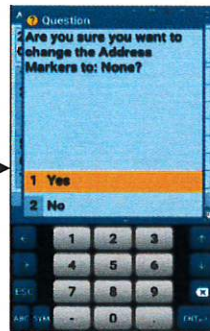
The address has a value of 29 in the address marker column of the baseline AMS route file. User will notice some markers already marked. In such scenario, user can uncheck some or all address markers and save changes.



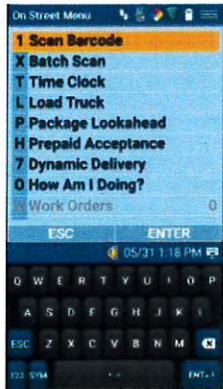
All option unchecked by user- press ENTER



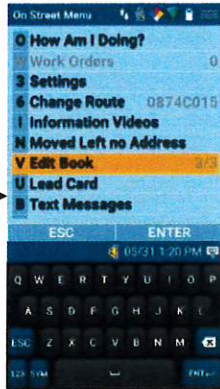
Pop confirming if user wants to change Address Markers to NONE. NO highlighted by default, press YES or use hotkey 1. to save changes



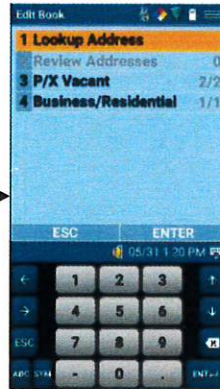
TR returns to the Edit Book Address screen. Address Marker column is empty



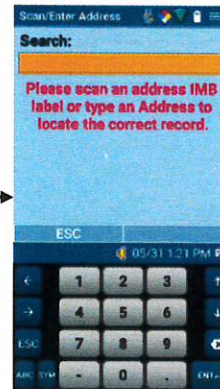
Please follow normal login process



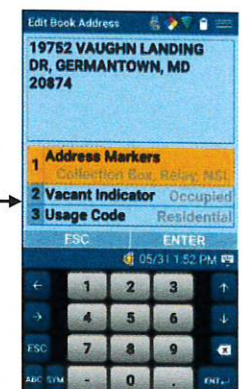
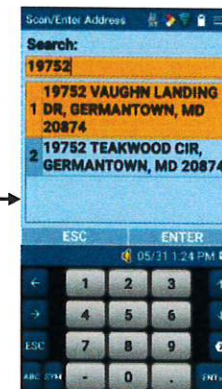
Scroll down to **V. Edit Book** or press Hot Key **V**



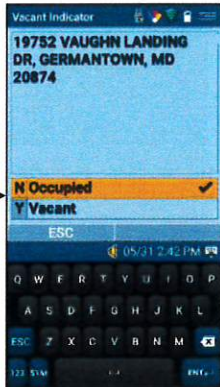
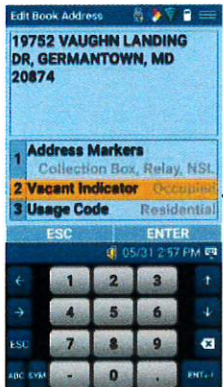
Select **1. Lookup Address**



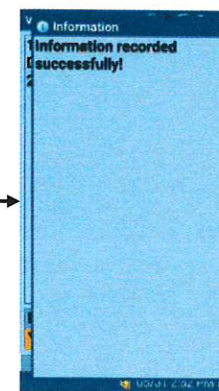
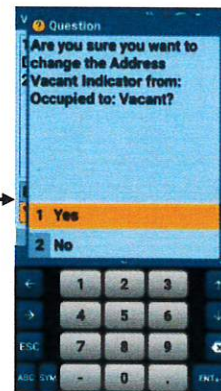
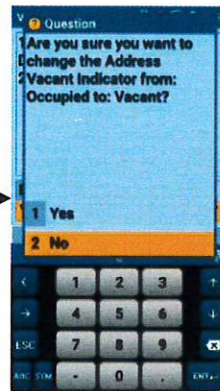
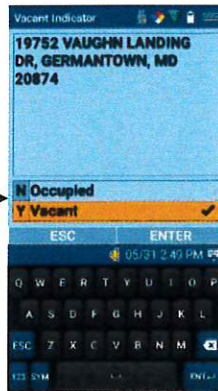
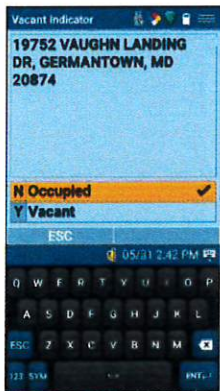
User may search for any address in the entire facility by scanning an IMB label for exact match or just by typing in the address (as shown in the next screenshot)



After selecting desired address, **2** new options are now shown- **Vacant Indicator** and **Usage Code** along with **Address Markers**. Tap **Vacant Indicator** or use Hotkey **2** to proceed



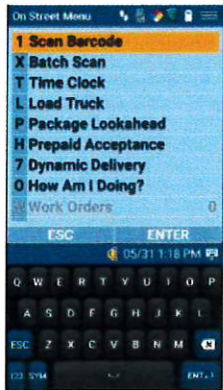
Upon selecting **Vacant Indicator**. Next screen shows the original status as provided in the route file.



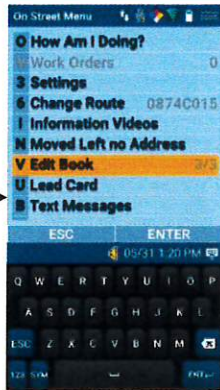
User can update the **Vacant Indicator** status from **Occupied** to **Vacant** by simply tapping or using **Hotkey Y**. Press **ENTER** to proceed

A pop up is shown after pressing **ENTER** to confirm changes. **No** is highlighted by default. Tap **YES** or press **Hotkey 1**. to confirm selections.

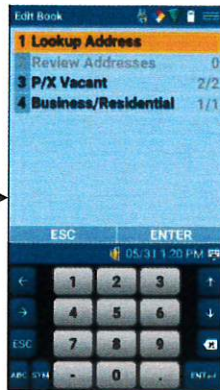
TR returns to the Edit Book Address menu.



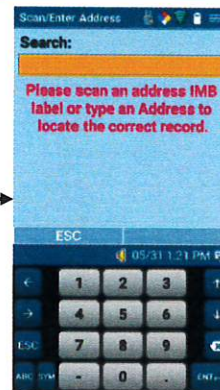
Please follow normal login process



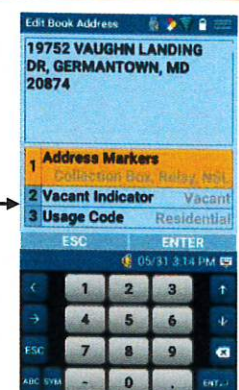
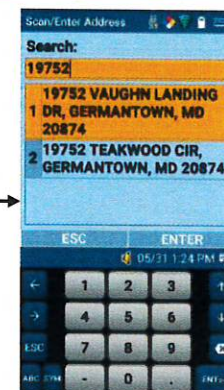
Scroll down to **V. Edit Book** or press Hot Key **V**



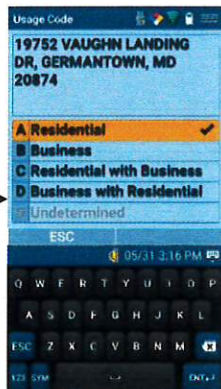
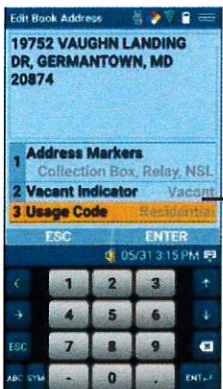
Select **1. Lookup Address**



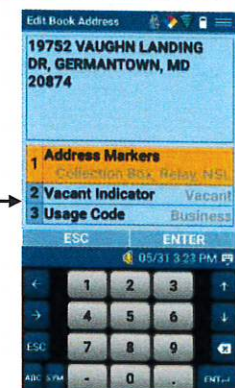
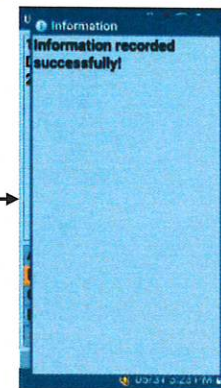
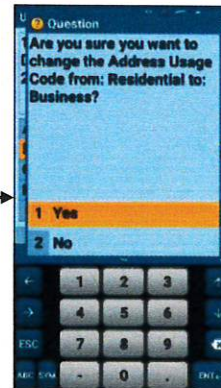
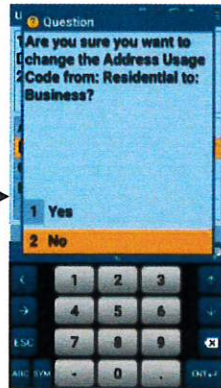
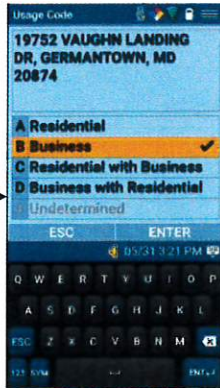
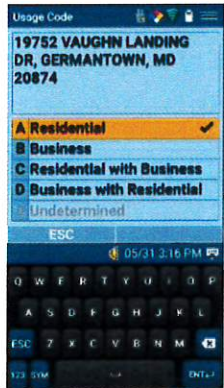
User may search for any address in the entire facility by scanning an IMB label for exact match or just by typing in the address (as shown in the next screenshot)



After selecting desired address. 2 new options are now shown, **Vacant Indicator** and **Usage Code** along with **Address Markers**. Tap **Usage Code** or use **Hotkey 3** to proceed



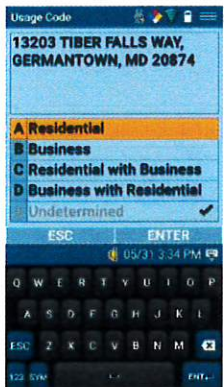
Upon selecting **Usage Code**. Next screen shows the original status as provided in the route file.



User can update the Usage code status from Residential to Business or any other enabled option tapping or using the assigned hotkey. Press ENTER to proceed. Note: Carrier cannot change an existing code to Undetermined

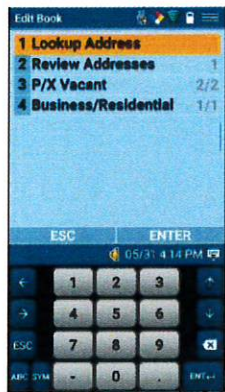
A pop up is shown after pressing ENTER to confirm changes. No is highlighted by default. Tap YES or press Hotkey 1. to confirm selections.

TR returns to the Edit Book Address menu.

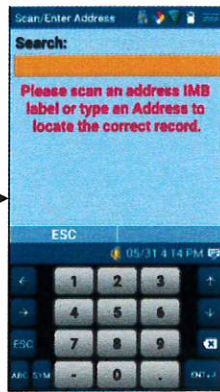


Note: Last option "Undetermined" is grayed out by default. It will only show with a check mark if an address has Usage Code marked "Blank" in the original route file. User can update it to any one of the 4 enabled options

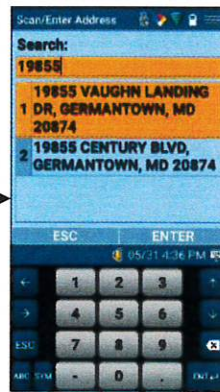
Scenario #1



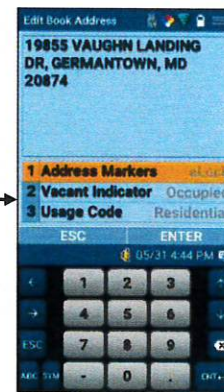
Select 1. Lookup Address



Scan IMB label or search for an Address



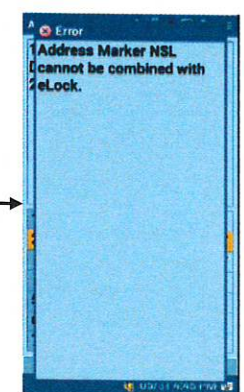
Tap or press ENTER on the address



Address Marker "eLock" prepopulated; Press ENTER

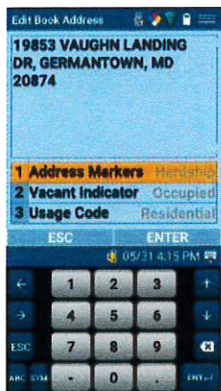


User attempts to select NSL- No Secure Location



Error presented notifying user that NSL cannot be combined with eLock

Scenario #2



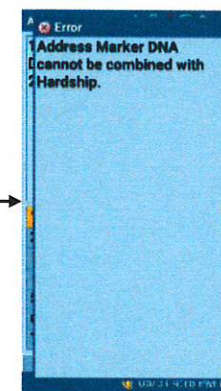
Address Marker "Hardship" prepopulated; Press ENTER



Detailed screen with all the options; scroll down to see "Hardship" has a check mark



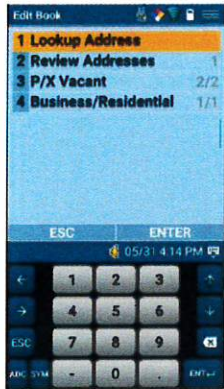
User attempts to select DNA- Door Not Accessible



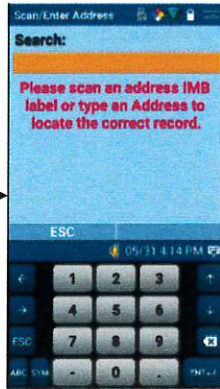
Error presented notifying user that DNA cannot be combined with Hardship

Note: The address marker in the AMS file for the address is used as the baseline for rule validation to allow or disallow address marker update from the carriers. For example, if the address marker in the AMS file for the address is **Hardship**, then carriers cannot update the address marker to **DNA**.

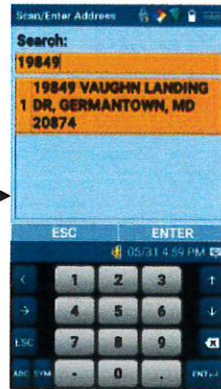
Scenario #3



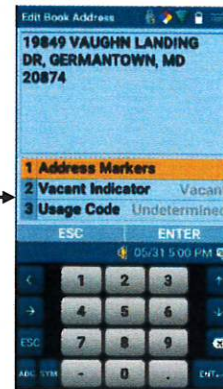
Select 1. Lookup Address



Scan IMB label or search for an Address



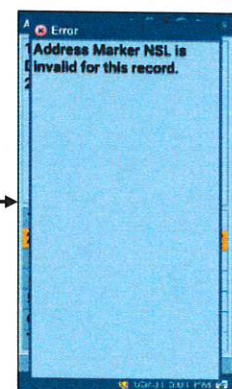
Tap or press ENTER on the address



Tap Address Markers or press ENTER or use Hot Key 1

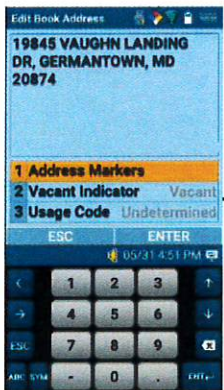


User attempts to select NSL



Presented an error notifying NSL is invalid for this record

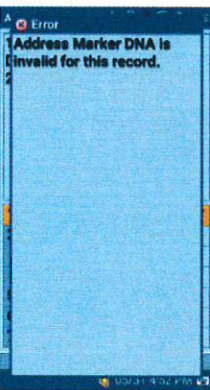
Scenario #4



Tap Address Markers or press ENTER or use Hot Key 1



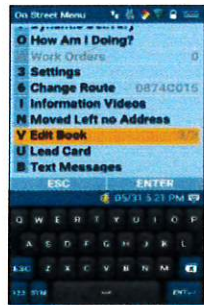
User attempts to select 1. DNA



Presented an error notifying DNA is invalid for this record

Note: The MDD-TR will not allow certain address markers to be assigned together to a same address. Following rules are followed:
An Address cannot be marked DNA if-
REC_TYPE = S or H, NOSTAT_CODE = Y, USAGE_CODE = Blank or Null and DELVTYPE_CODE = X, or DELVPT_DROP_IND = C or Y

The scanner allows the updated Address Markers, Vacancy Indicator, and Usage Code to be reviewed by the supervisor prior to uploading to AWS Cloud



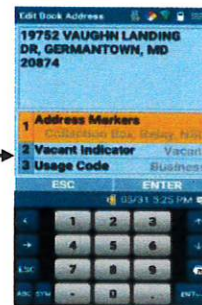
Select V. Edit Book from the On Street Menu



Select 2. Review Addresses



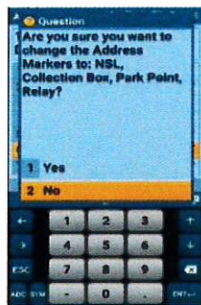
List of all Addresses modified by the carrier throughout the day. User may simply tap on the address to review/make changes. Carriers' earlier selections are shown on the next screen. User may modify Address Markers, Vacant Indicator and or Usage Code



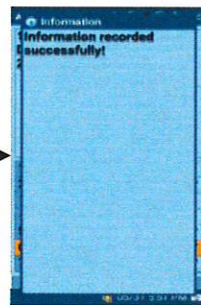
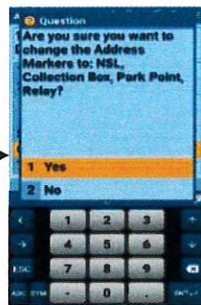
All options shown. User may deselect earlier selection or add another Address Marker



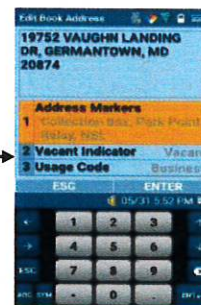
Another Marker Park Point selected; Press ENTER



A pop up is shown after pressing ENTER to confirm changes. No is highlighted by default. Tap YES or press hotkey 1. to confirm selections.

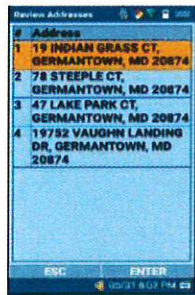


TR returns to the Edit Book Address menu. Press ESC to return to Review Addresses list

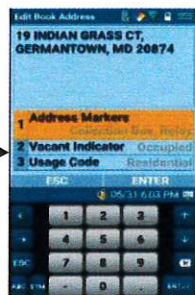


Just modified address moves to the bottom of the list

The scanner allows the updated Address Markers, Vacancy Indicator, and Usage Code to be reviewed by the supervisor prior to uploading to AWS Cloud. Once the update is revoked, the address will be cleared from the review list.



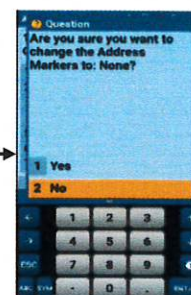
Select an address to Review/Modify



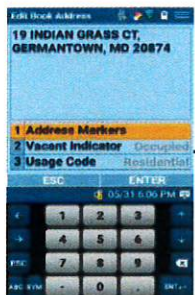
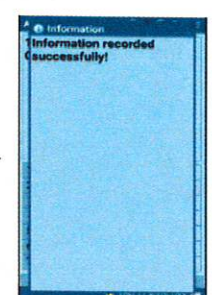
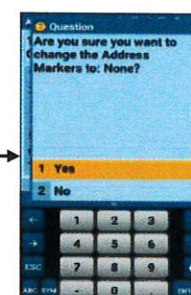
Earlier selections shown



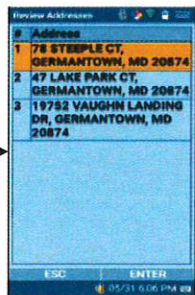
Detailed screen; Uncheck previous selections by tapping or using assigned hotkeys and press ENTER



A pop up is shown after pressing ENTER to confirm changes. No is highlighted by default. Tap YES or press Hotkey 1. to confirm selections.

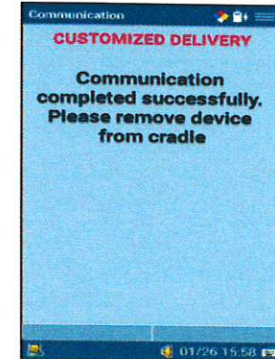


TR returns to the Edit Book Address menu. Press ESC to return to Review Addresses list



Once address comes back to its original form; i.e. It had no address markers update; the address will be removed from the review list

All changes and modifications to Addresses are uploaded to RIMS over LAN once MDD-TR is cradled. Report can be viewed by a supervisor on RIMS under Special Tab> Edit Book>Latest Verified Vacancies-Business Locations



UNITED STATES POSTAL SERVICE | 0.040376 s | User Guide | FAQ | RIMS Self Service | DMS | MDD Self Service | Sign Out

Enter search term to select a feature

RIMS Home | Firmsheets | Reports | Regmail | Messaging | Config | Tracking | **Special** | Accountable | Manifests | Engineering

Shortcuts: Unlock Proof of Concept, Miscellaneous, Geo Alert Dashboard, Hazard/Instruction Alerts, Tools

Latest Verified Vacancies-Business Locations

Route ID: Search Clear

Results: Viewing items 1-20 of 23.

Route ID	Employee ID	Device ID	EVENT DATETIME	DelSys ID	Address	City	State	AMS Vacancy Indicator	FXB Flag	Carrier Vacant or Business Response	Address Marker	No Stat Indicator	Usage Code
0874C015	00000009807	D012A02928	31-May-23 08:35:40 PM	2007-03-30-08:52:08.172591	13580 WATERFORD HILLS BLVD	GERMANTOWN	MD	N	B	N			
0874C015	00000009807	D012A02928	31-May-23 08:35:38 PM	2007-03-30-08:52:08.172303	13558 WATERFORD HILLS BLVD	GERMANTOWN	MD	N	X	Y			
0874C015	00000009807	D012A02928	31-May-23 08:35:27 PM	2014-05-02-13:19:40.077247	19880 VAUGHN LANDING DR	GERMANTOWN	MD	N			DNA,Relay,eLock	N	B
0874C015	00000009807	D012A02928	31-May-23 08:35:10 PM	2014-05-02-13:19:40.077233	19852 VAUGHN LANDING DR	GERMANTOWN	MD	N			Park Point,Relay,Hardship,NSL	N	A
0874C015	00000009807	D012A02928	31-May-23 08:34:51 PM	2014-05-02-13:19:40.077217	19850 VAUGHN LANDING DR	GERMANTOWN	MD	Y			Relay,Hardship,NSL	N	A
0874C015	00000009807	D012A02928	31-May-23 00:34:24 PM	2014-05-02-13:19:40.077202	19848 VAUGHN LANDING DR	GERMANTOWN	MD	N			Collection Box,Park Point,NSL	N	C
0874C015	00000009807	D012A02928	31-May-23 08:34:10 PM	2014-05-02-13:19:40.077185	19848 VAUGHN LANDING DR	GERMANTOWN	MD	Y			DNA,Multipoint,Relay	N	A
0874C015	00000009807	D012A02928	31-May-23 08:33:48 PM	2014-05-02-13:19:40.077168	19844 VAUGHN LANDING DR	GERMANTOWN	MD	Y			Relay	N	D
0874C015	00000009807	D012A02928	31-May-23 08:33:34 PM	2014-05-02-13:19:40.077152	19842 VAUGHN LANDING DR	GERMANTOWN	MD	N			DNA,Park Point,NSL	N	C
0874C015	00000009807	D012A02928	31-May-23 08:33:15 PM	2014-05-02-13:19:40.077081	19840 VAUGHN LANDING DR	GERMANTOWN	MD	N			DNA,Collection Box,Relay	N	B
0874C015	00000009807	D012A02928	31-May-23 08:32:59 PM	2015-04-21-07:31:04.874698	19837 VAUGHN LANDING DR	GERMANTOWN	MD	N			Multipoint,Collection Box,Park Point,Relay	N	C



Arrow Key Management

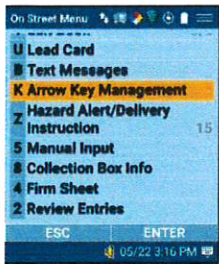
Background

The OIG made the recommendation to create and maintain a nationwide Arrow key inventory. The inventory will make sure units reconcile their local inventory daily, ensure accountability, and leverage technology solutions to reduce risks associated with lost or stolen Arrow keys.

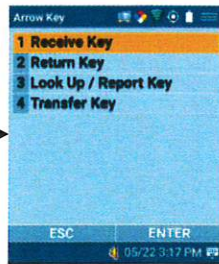
Employees use MDD-TR to receive and return Arrow keys by scanning Arrow key barcode.

Changes on MDD

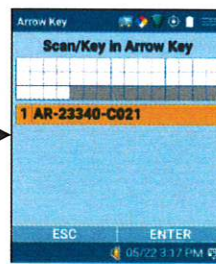
This change will provide a drop-down Arrow key list in the MDD TR that is assigned by login route. The carrier will select from the drop-down the Arrow key(s) assigned by route when receiving and/or returning. This will be in addition to scanning the Arrow Key barcodes.



Log in as **city carrier**.
From On Street menu,
select **K. Arrow Key
Management**

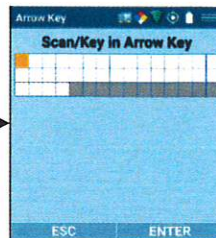


Arrow Key menu
appears. **Select 1.
Receive Key**

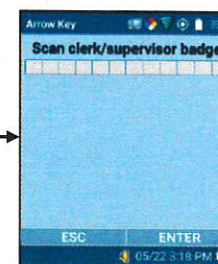


User will now see list of
Arrow Key barcodes for
their logged in route.

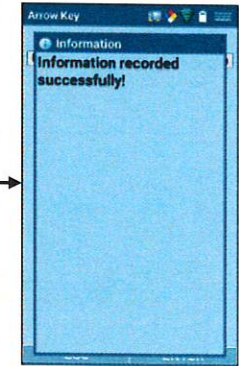
User selects the Arrow Key
barcode listed.



If no inventory was
downloaded, the list of Arrow
Key barcodes will not display.

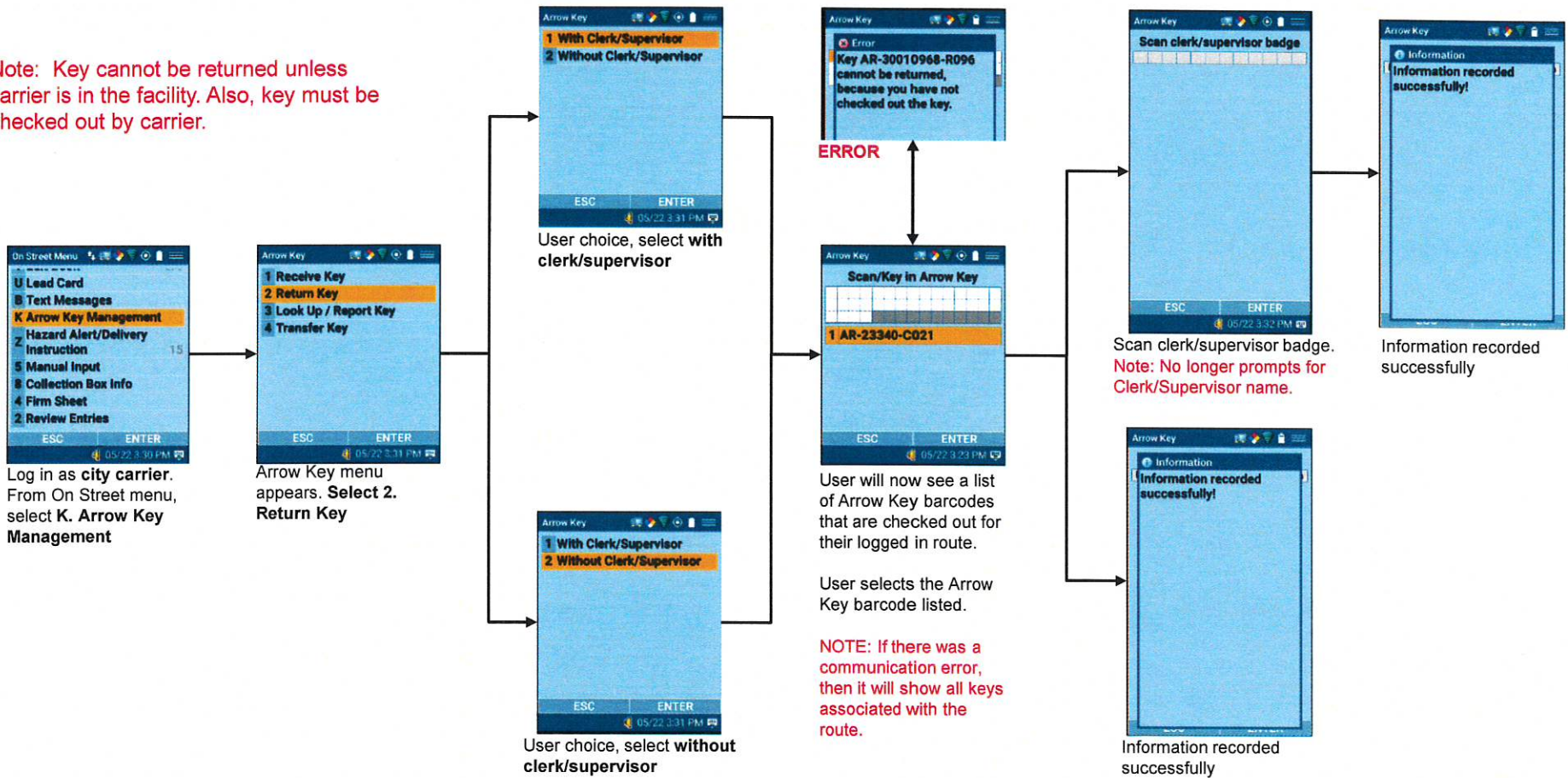


Scan clerk/supervisor badge.
**Note: No longer prompts for
Clerk/Supervisor name.**



Information recorded
successfully

Note: Key cannot be returned unless carrier is in the facility. Also, key must be checked out by carrier.





Change of Address Secondary Address Modifications

Background

This change is an enhancement to the Change of Address record update process made available on the MDD TR device in an earlier release. This enhancement will allow carriers to modify the secondary address information in an active Change of Address record such as the Apartment #, Unit #, Building #, Suite #, Section #, Room #.

Changes on MDD

The carrier will have the option to change or modify the old or new secondary information in the Change of Address record where secondary information exists. To facility this change, the COA Edit menu has been updated to include two new options:

- Option 5 – Apartment/Suite
- Option 6 – Cancel/Delete

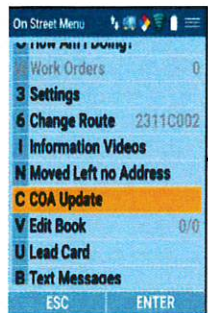
When Option 5 Apartment/Suite is selected, the carrier will be presented with old apartment/suite and new apartment/suite options.

- When the old is selected, the device will display old information for update. If the old information is not available, the field will be blank.
- When new is selected, the device will display new apartment/suite information to be updated.
- If secondary information is present, the Carrier will have the ability to delete the secondary information and leave it blank.
- After completing the record update, the carrier will be prompted to confirm the changes.
- After confirming the changes, the device will display the message, "Changes have been updated successfully."
- The changes made to the secondary information of the new Address will not show on the scanner.

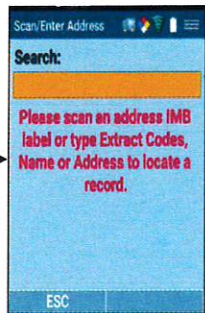
The carrier will have the ability to exit or cancel out of the record edit.

The device will omit the modification process for expired COA records.

Change of Address Old Secondary Address Modifications



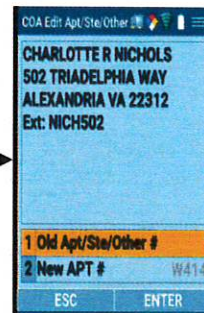
Select C: COA Update



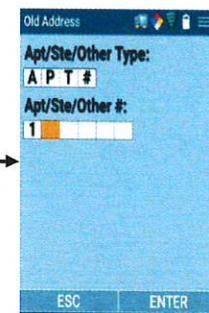
Search address by scanning IMB label or typing Extract Codes or address



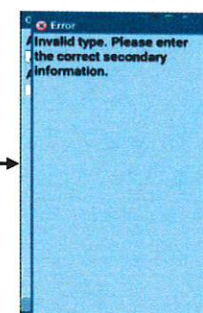
Select option 5: Apartment/Suite/Other



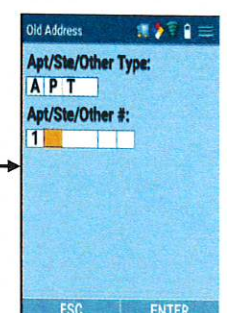
Select option 1: Old Apt/Ste/Other #



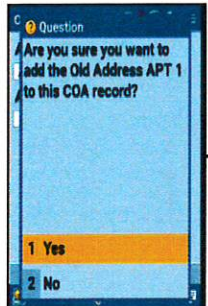
Enter invalid old secondary address; Press 'Enter'



Error message is displayed.



Enter valid secondary type information; Press 'Enter'



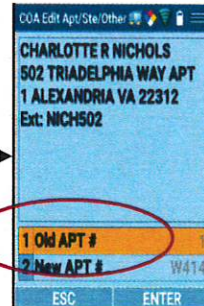
Select 1: Yes



Screen returns to COA Edit screen. Address section displays updated old secondary address. Select option 5: Apartment/Suite/Other



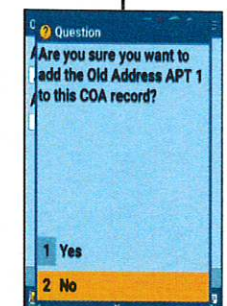
Select option 5: Apartment/Suite/Other



Old secondary address updated

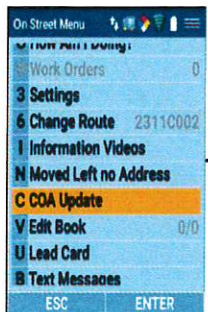
Note: List of valid secondary address types and address #.

Accepted secondary address type	Accepted characters for secondary address #
#	PH
APT	PIER
BLDG	REAR
BSMT	RM
DEPT	SIDE
FL	SLIP
FRNT	SPC
HNGR	STE
LBBY	STOP
LOT	TRLR
LOWR	UNIT
OPC	UPPR

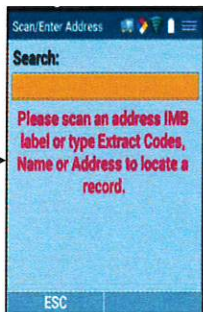


Select option 2: No; Return to Old Address screen

Change of Address New Secondary Address Modifications



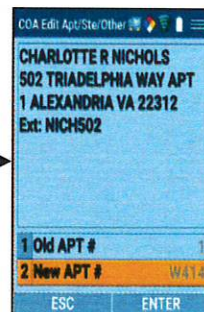
Select C: COA Update



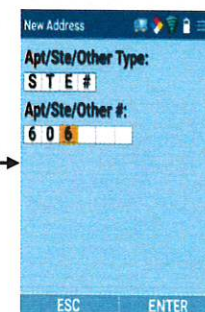
Search address by scanning IMB label, typing Extract Codes or address



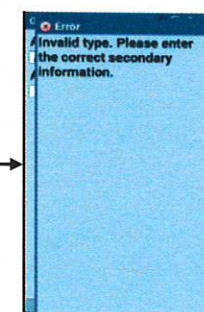
Select option 5: Apartment/Suite/Other



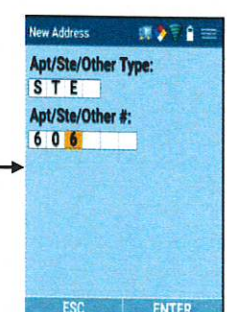
Select option 2



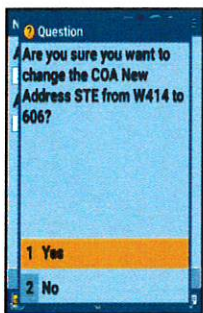
Enter invalid New secondary address type



Error message is displayed



Enter valid secondary type information; Press 'Enter'



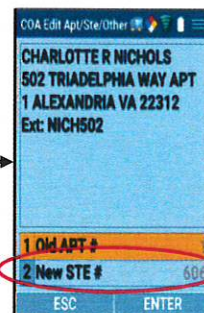
Select 1: 'Yes'



Screen returns to COA Edit screen



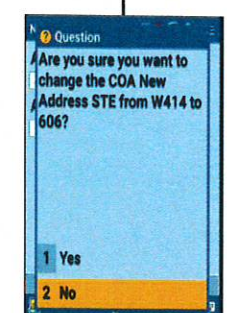
Select option 5: Apartment/Suite/Other



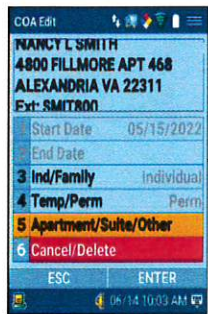
New secondary address updated

Note:

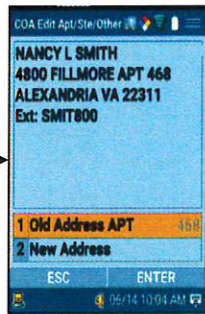
- Start Date field will be greyed out if the date is in the past.
- Only old secondary address will be displayed on the address field. New address won't be shown on the scanner.



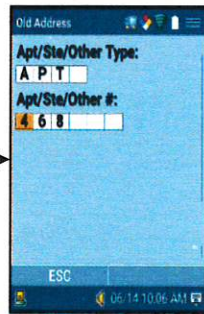
Select 2: No; Return to New Address screen



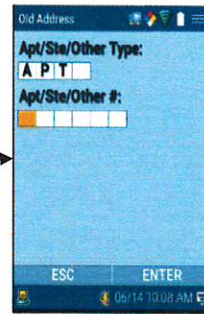
Select option 5:
Apartment/Suite/Other



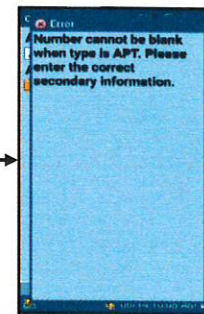
Select Old Secondary
address



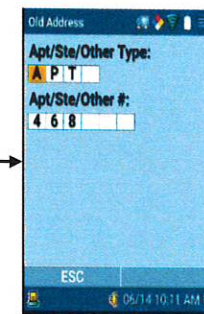
Old Secondary Address
screen is displayed



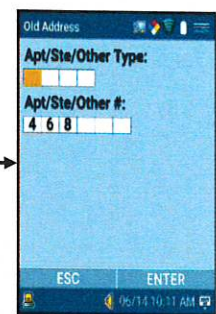
Delete the content in
Apt/Ste/Other # field
and press 'Enter'



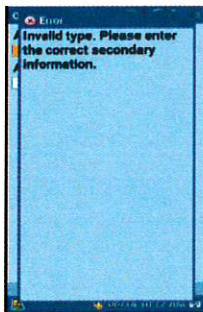
Error message is
displayed



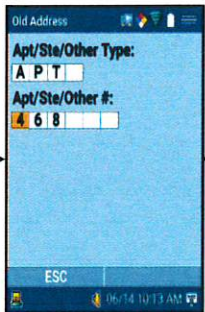
Display returns to Old
Secondary Address
screen



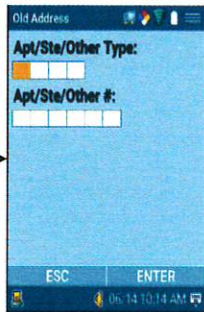
Delete the content in
Apt/Ste/Other Type field
and press 'Enter'



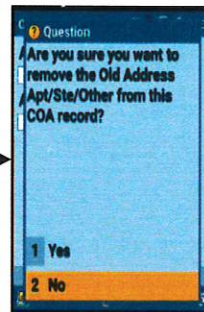
Error message is
displayed



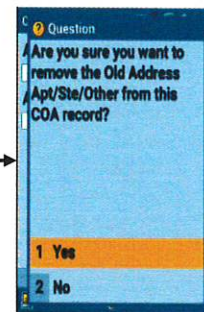
Display returns to Old
Secondary Address
screen



Delete the content in
Apt/Ste/Other # and
Apt/Ste/Other Type
fields and press 'Enter'



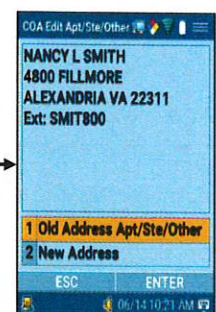
Confirmation Question
message is displayed. Select
2: No; Display returns to Old
Secondary Address screen



Select 1: Yes



Select option 5:
Apartment/Suite/Other



Old Secondary Address
is deleted

Note: Workflow is same for New Secondary address



Suppress 2nd Begin Tour (BT) Begin Tour with Travel Operation Code

Background

The time keeping function was added to the MDD TR scanners in Release 7.35. User stories were provided at the time, but since Time Keeping is used in many different ways, not all use cases were provided for consideration when the Time Keeping solution was originally designed. To accommodate additional use cases, further enhancement is needed to make sure additional use cases are covered. Changes requested include suppressing a second Begin Tour clock ring when a carrier moves to a second location and also allow for travel time between offices.

Changes on MDD

Suppress 2nd BT

The MDD TR will suppress the forced 2nd Begin Tour clock ring when a carrier moves to a secondary unit in the same day after a BT is registered at the home base facility.

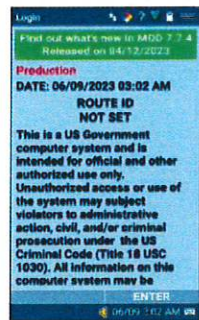
Begin Tour Move to Travel

The MDD TR will now have a clock ring type "Begin Tour with Travel" to the Ring Type list.

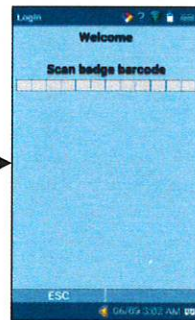
When Begin Tour with Travel is selected, the scanner will prompt the carrier to select a finance number.

- The finance number will be presented in a dropdown list or it can be entered manually.
- The facility name will be included in the finance number drop down list.

When Begin Tour with Travel is selected, the scanner will create a begin tour time keeping record and will include the finance number and travel op code(6220).



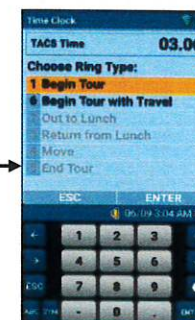
Press ENTER to login



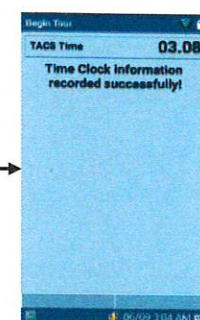
Scan Employee Badge



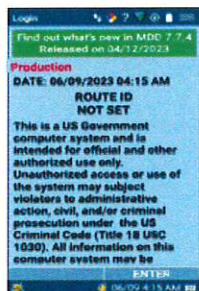
Select **City Carrier**



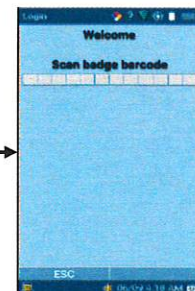
Select Begin Tour



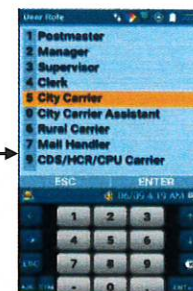
Message appears to confirm BT recorded successfully
Note: this is the first BT that carrier recorded to start the day



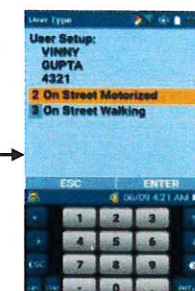
2nd scanner- Same employee logs in same day



Scan same Employee Badge



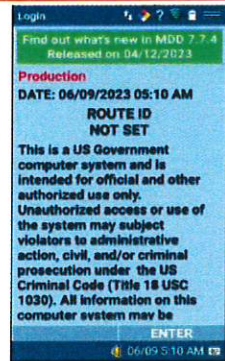
Select **City Carrier**
Note:



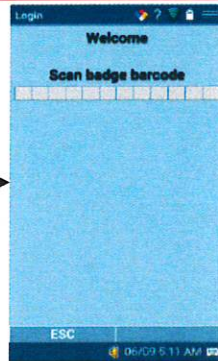
Upon success retrieval of BT record for the scanned badge from query, the Begin Tour workflow shall not prompt again

Note: Upon selecting **City Carrier**, device will search within TMK file to see if BT has done for the employee prior, when not found, a request is sending on the background to query RIMS whether the employee has done a BT for the day. In case of failure to retrieve the data, TR will still prompt for BT even if it was done from different device.

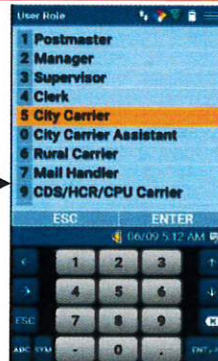
Begin Tour with Travel Operation Code



Press ENTER to login



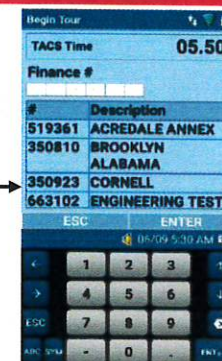
Scan Employee badge



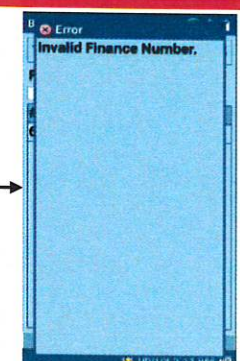
Select either City Carrier or City Carrier Assistant



Select 6. Begin Tour with Travel. Note: This will add the Travel op code (6220) to the BT record



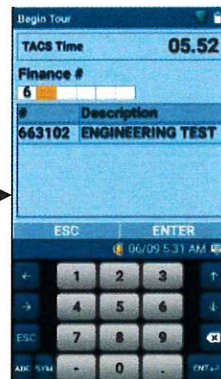
List of available finance number to be selected. Note: This list is generated by supervisor in RIMS, where the base carrier may travel to a different facility to assist. It will be empty if none defined.



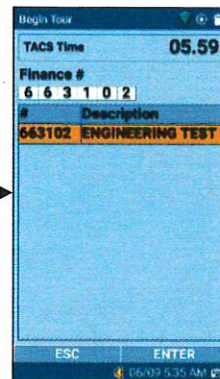
An error shall present if enter invalid Finance number from the list or press Enter without making a selection



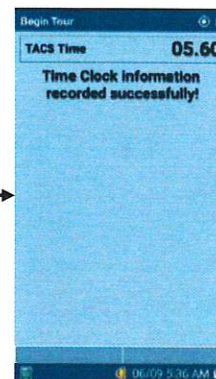
Full list shown. User may simply tap on the desired finance number/ facility name



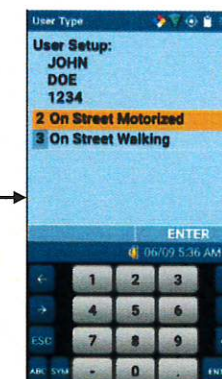
User can narrow down selection by typing in the finance #



Enter full valid finance # or select from the list

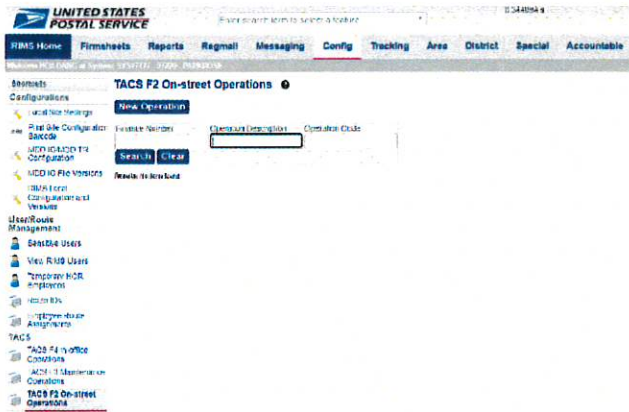


Begin Tour clock ring recorded successfully.

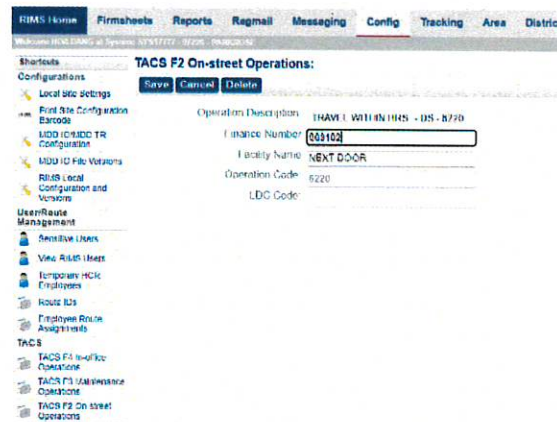




Begin Tour with Travel Operation Code RIMS Interface



From RIMS > Config > TACS F2 On-Street Operation > click "New Operation" to create
This is where supervisor needs to define where carriers may travel to another facility with different finance number



Select Travel Op Code from the Operation description and fill out appropriate Finance number, Facility name, then click "Save"



Upon completed, a Begin Tour with entered finance number & facility shall populated. This option shall download on to all devices belong to the site during communication process.

SYSTEM ID	DEVICE ID	EMPLOYEE ID	TRANSACTION CODE	RING REASON CODE	TRANSACTION DATETIME	TIMEZONE CODE	TIMEZONE OFFSET	TIMEZONE DST INDICATOR	RING TYPE CODE	FINANCE NUMBER	FINANCE UNIT ID	OPERATIONS ID	LOCAL UNIT NUMBER	ROUTE NUMBER	RING DEVICE ID	DEVICE TYPE
SYS33492	D012A02960	00000000123	010 BT		09-JUN-23 05.36.08 AM	UTC	-04:00	Y	000	663102		6220	00	074000	D012A02960	MDD_TR

When **Begin Tour with Travel** is selected, the scanner will create a Begin Tour Timekeeping record with Finance # and Travel Operation Code(6220).



Allow Blank Route for CCA in Begin Tour

Background

In the latest Timekeeping application in R7.73, the route ID in the Begin Tour is the last known login route for all city carriers. Using the last known login route ID for City Carrier Assistants(CCAs) is not appropriate, as the CCAs have no pre-assigned route and they shall perform a Move to the route after Begin Tour to clarify their routes for the day.

Changes on MDD

A new user role "City Carrier Assistant" is now added to the list.

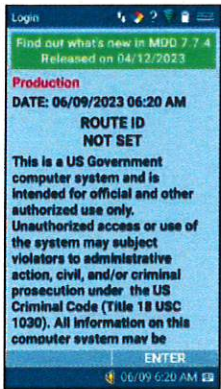
The new role shall be displayed below "City Carrier" when selecting a User Role during login, with hot key 0 in order to keep all the existing hot keys the same as before.

The "City Carrier Assistant" user role behave identically to the "City Carrier" user role across the MDD TR on Street application.

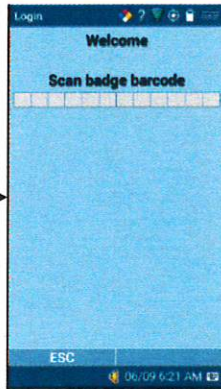
The only exception is within the Time Keeping function.

- When "City Carrier Assistant" user role creates a "Begin Tour" or "Begin Tour with Travel" ring, the Route ID is set to blank.
- When "City Carrier" user role creates a "Begin Tour" or "Begin Tour with Travel" ring, the last known login Route ID is used.

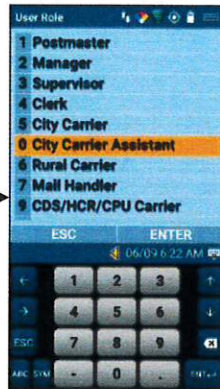
Allow Blank Route for CCA in Begin Tour



License screen.
Press ENTER to login



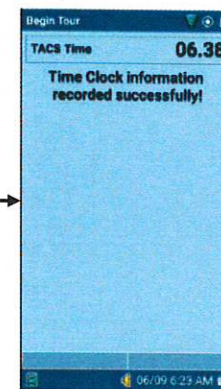
Scan Employee Badge



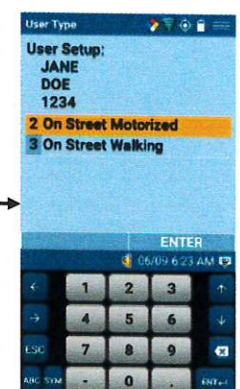
New User Role; 0. City Carrier Assistant



Select Begin Tour



Information recorded successfully



Continue login flow

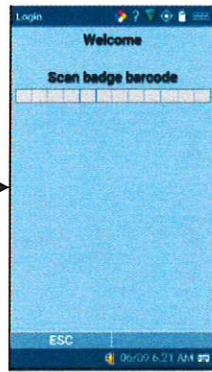
SYSTEM ID	DEVICE ID	EMPLOYEE ID	TRANSACTION CODE	RING REASON CODE	TRANSACTION DATETIME	TIMEZONE CODE	TIMEZONE OFFSET	TIMEZONE DST INDICATOR	RING TYPE CODE	FINANCE NUMBER	FINANCE UNIT ID	OPERATIONS ID	LOCAL UNIT NUMBER	ROUTE NUMBER	RING DEVICE ID	DEVICE TYPE
SYS33492	D012A02960	00000000432	010 BT		09-JUN-23 06.23.00 AM	UTC	-04:00	Y	000	233672			00		D012A02960	MDD_TR

When the user selects "City Carrier Assistant" role to create a Begin Tour, the Route ID is set to blank in the record.

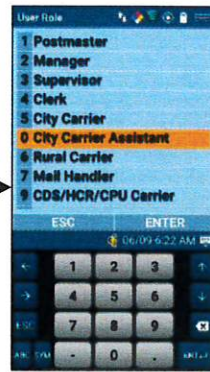
Allow Blank Route for CCA in Begin Tour



Press ENTER to login



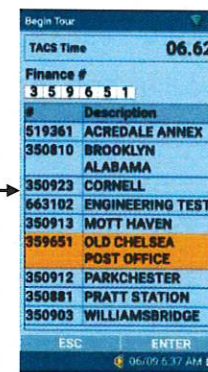
Scan Employee Badge



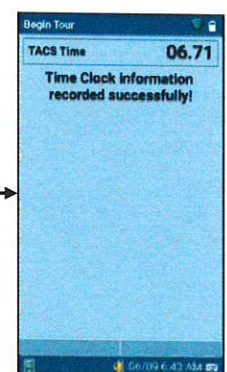
Select 0. City Carrier Assistant



Select 6. Begin Tour with Travel



Select a finance number



BT ring record created successfully

SYSTEM ID	DEVICE ID	EMPLOYEE ID	TRANSACTION CODE	RING REASON CODE	TRANSACTION DATETIME	TIMEZONE CODE	TIMEZONE OFFSET	TIMEZONE DST INDICATOR	RING TYPE CODE	FINANCE NUMBER	FINANCE UNIT ID	OPERATIONS ID	LOCAL UNIT NUMBER	ROUTE NUMBER	RING DEVICE ID	DEVICE TYPE
SYS33492	D012A02960	00000000034	010 BT		09-JUN-23 06.43.11 AM	UTC	-04:00	Y	000	359651		6220	00		D012A02960	MDD_TR

When the user with the "City Carrier Assistant" role creates a Begin Tour with Travel, the Route ID is set to blank instead of their previously used Route ID.



Begin Tour with Sunday/Holiday Operation Code

Background

The operation code for Begin Tour is set to default to the base Operation Code at TACS which caused errors for Sunday Deliveries. Delivery Operations has requested the scanner send the correct Operation Code to TACS on Sunday and Holidays instead of leaving it blank to help resolve the issue.

Changes on MDD

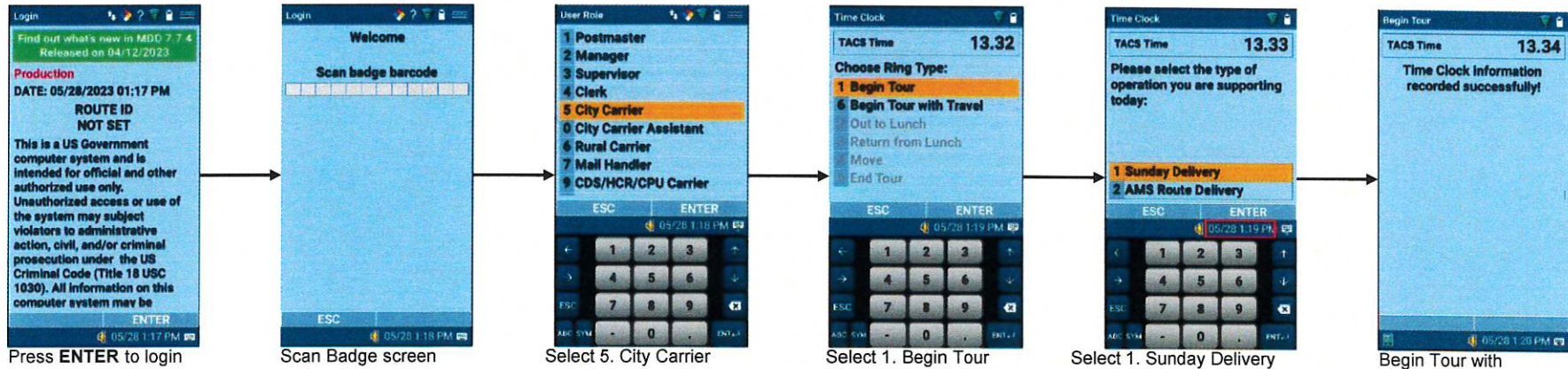
The MDD TR will have a new screen to allow the carriers to select the type of operation on Sundays and Holidays after pressing Enter at Begin Tour screen before creating the Begin Tour time keeping record.

The new screen will display the following prompt to the carrier:

- Please select the type of operation you are supporting today:
 - Sunday Delivery
 - AMS Route Delivery

When Sunday Delivery is selected, Operation Code 7240 will be used in the begin tour time keeping record.

When AMS Route Delivery is selected, Operation Code will remain blank in the begin tour time keeping record.



Press ENTER to login

Scan Badge screen

Select 5. City Carrier

Select 1. Begin Tour

Select 1. Sunday Delivery
Note: Upon detecting today's date is Sunday or Holiday, this new screen displays to prompt carrier to select appropriate route type.

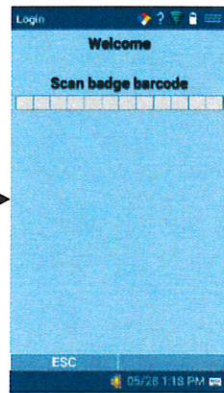
Begin Tour with Sunday Op Code (7240) shall record

SYSTEM ID	DEVICE ID	EMPLOYEE ID	TRANSACTION CODE	RING REASON CODE	TRANSACTION DATETIME	TIMEZONE CODE	TIMEZONE OFFSET	TIMEZONE DST INDICATOR	RING TYPE CODE	FINANCE NUMBER	FINANCE UNIT ID	OPERATIONS ID	LOCAL UNIT NUMBER	ROUTE NUMBER	RING DEVICE ID	DEVICE TYPE	LA
SYS33492	D012A02960	00000000960	010 BT		28-MAY-23 01.20.32 PM	UTC	-04:00	Y	000	233672		7240	00	074015	D012A02960	MDD_TR	

When **Sunday Delivery** is selected by a Carrier. Operation code of 7240 is automatically used in the Begin Tour Timekeeping record



Press ENTER to login



Scan Badge screen



Select City Carrier

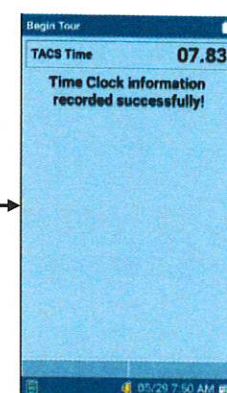


Select 1. Begin Tour



Select 2. AMS Route Delivery

Note: Upon detecting today's date is Sunday or Holiday, this new screen displays to prompt carrier to select appropriate route type.



Begin Tour without an op code created successfully as normal

SYSTEM ID	DEVICE ID	EMPLOYEE ID	TRANSACTION CODE	RING REASON CODE	TRANSACTION DATETIME	TIMEZONE CODE	TIMEZONE OFFSET	TIMEZONE DST INDICATOR	RING TYPE CODE	FINANCE NUMBER	FINANCE UNIT ID	OPERATIONS ID	LOCAL UNIT NUMBER	ROUTE NUMBER	RING DEVICE ID	DEVICE TYPE
SYS33492	D012A02960	00000000960	010 BT		29-MAY-23 07.50.06 AM	UTC	-04:00	Y	000	233672			00	074015	D012A02960	MDD_TR

When **AMS Route Delivery** is selected by a Carrier. Operation code will be kept blank in the Begin Tour Timekeeping record



Update The Formula to Calculate TACS Time Display

Current Method:

MDD TR ignores the seconds element of the time and only shows Hours and Minutes converted to Decimal time.

Updated Formula:

Formula has been updated to correctly reflect TACS time on the device.

The TACS Time will update every 36 seconds. Less than 36 second increment, time remains the same.

Examples:

<u>12-Hour Time</u>	<u>24-Hour Time</u>	<u>TACS Time</u>
8:25:00 AM	08:25:00	08.41
8:25:36 AM	08:25:36	08.42
8:26:12 AM	08:26:12	08.43
2:36:00 PM	14:36:00	14.60
2:36:36 PM	14:36:36	14.61
2:37:12 PM	14:37:12	14.62
2:37:30 PM	14:37:30	14.62



New Process for Competitors' Barcode

Background

USPS needs to recognize new, valid UPS barcodes that don't have a specific STC assigned. By recognizing the new barcodes, USPS will be able to better track scanning and provide appropriate treatment of these items.

Additionally, when initially scanning a UPS or FedEx barcode, users need to be prompted to scan the USPS barcode.

Changes on MDD

The MDD TR will have a new valid Service Type Code for UPS barcodes that otherwise meet the "1Z" characteristic but didn't have a valid USPS STC.

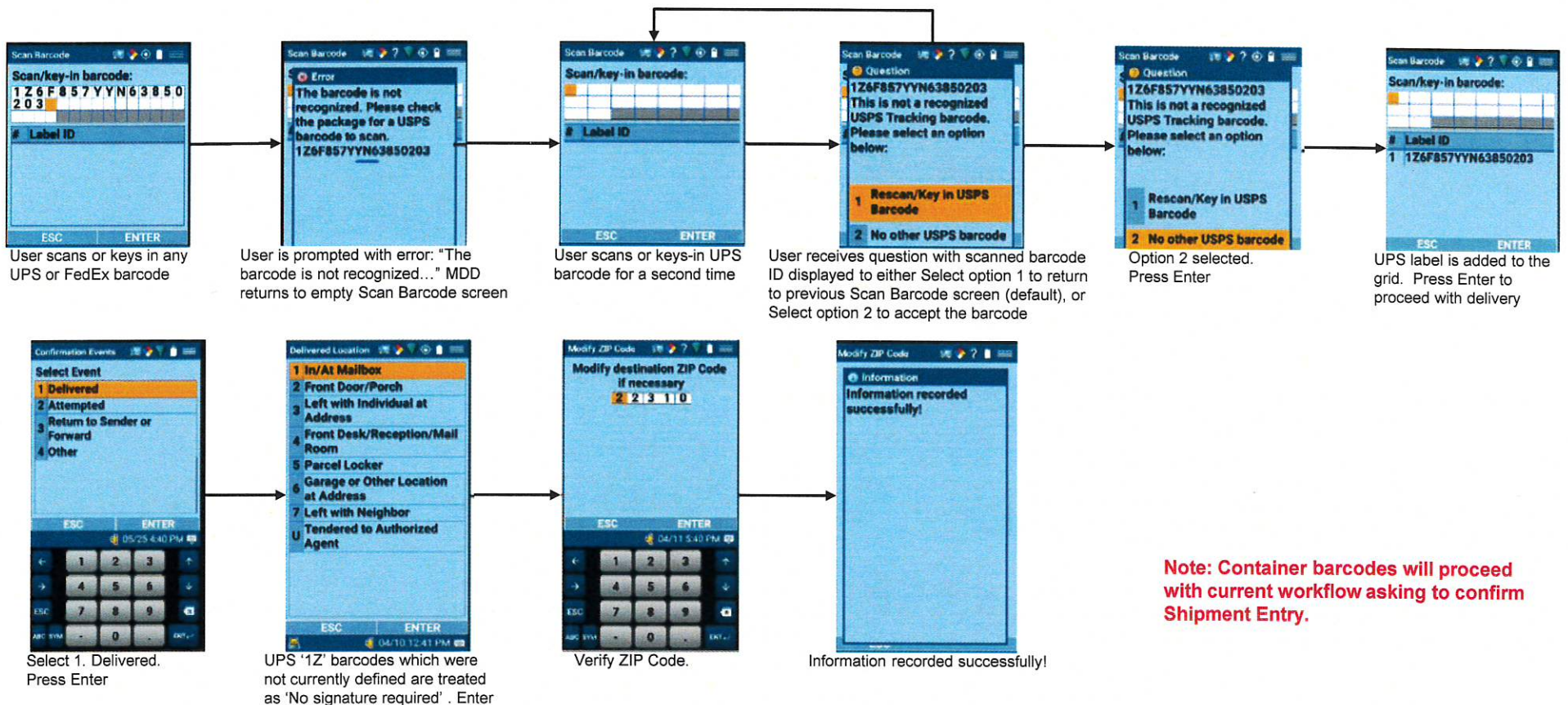
When scanning a mail piece, the MDD TR will take the carrier down the "unrecognized barcode" path when a valid UPS or FedEx STC is determined. This will allow the carrier to conform a USPS barcode on the package is not found. When scanning the barcode, a second time, and the ID is still a valid UPS or FedEx STC, the MDD TR device will allow the scan data to be captured.

The "unrecognized barcode" path does not apply to the container barcode.

New Process for Competitors' Barcode

New UPS Service Type Codes

Any UPS or FedEx barcodes will follow the workflow below:



Note: Container barcodes will proceed with current workflow asking to confirm Shipment Entry.



New Process for Competitors' Barcode RIMS Reporting

RIMS Reports>Scan Records.

UPS "1Z" barcodes with special two-digit alphanumeric service type '06', 'YW', 'YN' will be shown as Service Type 'UPS'
 The service type for the existing UPS and FedEx labels will have no change

Label ID	EVENT DATE TIME	Commit Date Time	Event Code	Transmit Date Time	RIMS Post Date Time (CST)	Delivered Subst Attribute	Destination Zip	Assignment Zip	Facility ID	System ID	Route ID	User / Employee ID	Device ID	Software Version	Product Code	Service Type	Deleted ID	249 ID	Input Method	Recipient Name	Delivery Mode
1Z619310Y1103650206	12-Apr-23 11:14:08 AM	12-Apr-23 11:14:34 AM	01=Delivered	12-Apr-23 11:14:45 AM	12-Apr-23 10:14:53 AM	00=Garage or Other Location At Address	22310	22310	1437703	SYS34182	2310C017	00000875359	D012A03066	07.74	00	UPS	0		0		On-street Motor WL
1Z6F657YV163850203	12-Apr-23 11:13:48 AM	12-Apr-23 11:13:58 AM	01=Delivered	12-Apr-23 11:14:25 AM	12-Apr-23 10:14:32 AM	02=Front Door/Porch	22310	22310	1437703	SYS34182	2310C017	00000875359	D012A03066	07.74	00	UPS	0		0		On-street Motor WL
1Z30Y9100627275503	12-Apr-23 11:13:17 AM	12-Apr-23 11:13:30 AM	01=Delivered	12-Apr-23 11:13:44 AM	12-Apr-23 10:13:51 AM	01=In/At Mailbox	22310	22310	1437703	SYS34182	2310C017	00000875359	D012A03066	07.74	00	UPS	0		0		On-street Motor WL
1Z666UP63080003847	12-Apr-23 10:25:24 AM	12-Apr-23 10:25:38 AM	01=Delivered	12-Apr-23 10:26:00 AM	12-Apr-23 09:26:05 AM	02=Front Door/Porch	22310	22310	1437703	SYS34182	2310C017	00000875359	D012A03066	07.74	00	U30	0		0		On-street Motor WL
1Z666UP6A400003866	12-Apr-23 10:24:22 AM	12-Apr-23 10:24:47 AM	01=Delivered	12-Apr-23 10:24:58 AM	12-Apr-23 09:25:05 AM	05=Front Desk/Reception/Mailroom	22310	22310	1437703	SYS34182	2310C017	00000875359	D012A03066	07.74	00	UA4	0	52D012A0306638997325	0	RT	On-street Motor WL
1Z666UP62900003859	12-Apr-23 10:23:42 AM	12-Apr-23 10:24:02 AM	01=Delivered	12-Apr-23 10:24:17 AM	12-Apr-23 09:24:23 AM	04=Left with individual at Address	22310	22310	1437703	SYS34182	2310C017	00000875359	D012A03066	07.74	00	U29	0	52D012A0306638997316	0	QW	On-street Motor WL
1Z666UP6T60000304	12-Apr-23 10:23:01 AM	12-Apr-23 10:23:21 AM	01=Delivered	12-Apr-23 10:23:34 AM	12-Apr-23 09:23:40 AM	04=Left with individual at Address	22310	22310	1437703	SYS34182	2310C017	00000875359	D012A03066	07.74	00	UT6	0	52D012A0306638997301	0	QW	On-street Motor WL
961115977777700000323	23-May-23 11:30:30 AM	23-May-23 11:41:53 AM	01=Delivered	23-May-23 11:42:15 AM	23-May-23 10:42:17 AM	04=Left with individual at Address	22310	22310	1437703	SYS34182	2310C017	00000875359	D012A03066	07.74	00	F27	0	52D012A0306695963729	0	QF	On-street Motor WL



Verbiage Change for Destination Zip

Background

The PTR business team recently received complaints that the event ZIP Code displayed on the tracking site was not accurate for where the item was actually delivered. Investigation showed that the package was a return, and instead of the user modifying the ZIP Code to the new destination, they allowed the device to proceed with using the barcode routing ZIP Code (which was not correct given the return scenario).

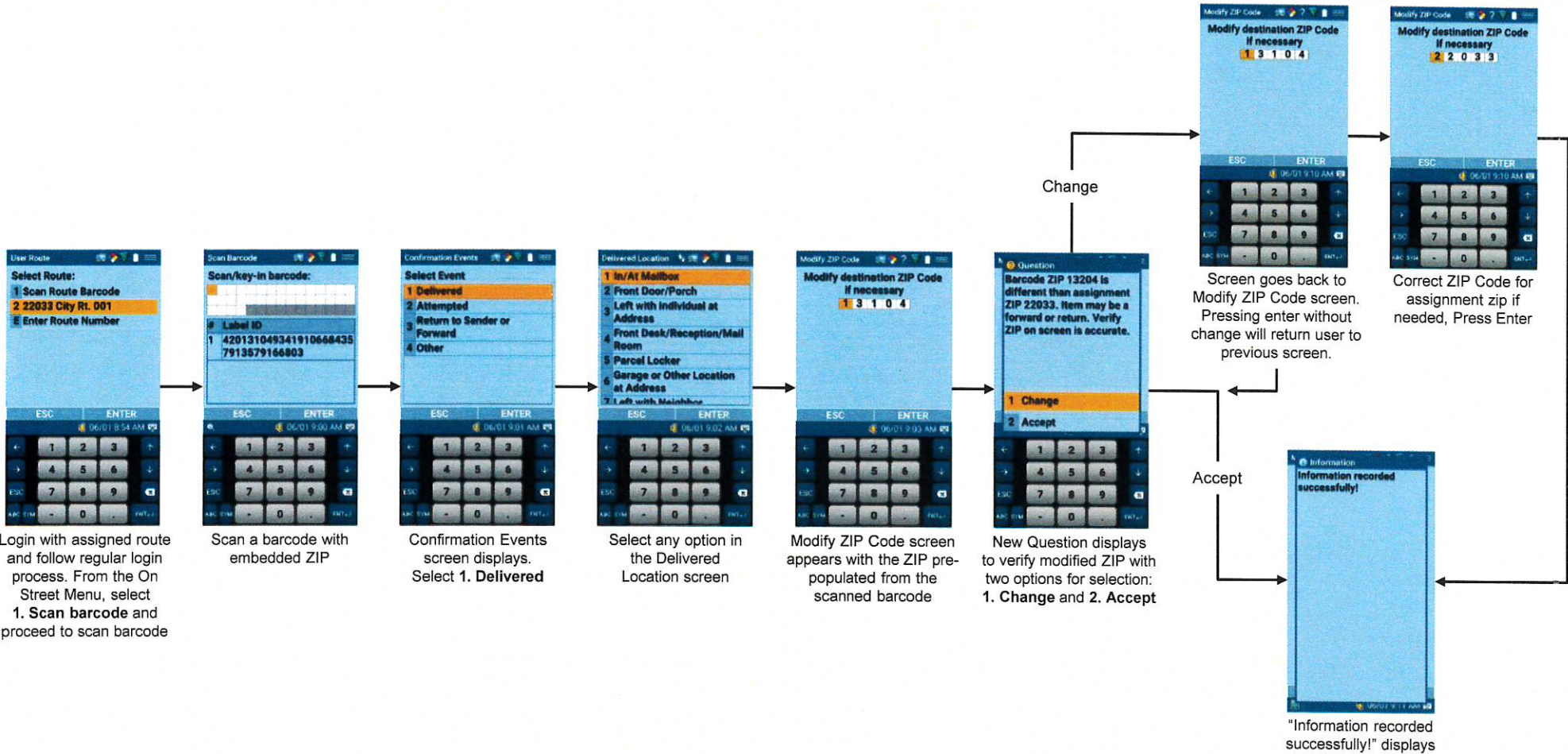
Changes on MDD

When the user is prompted with the on-screen messaging indicating that the routing ZIP Code from the barcode is different than their assignment ZIP, the language should be changed to clarify what this might indicate a forward and return, and they should verify the ZIP Code for accuracy.

Previous scanner message: "Entered ZIP XXXXX is different than assignment ZIP XXXXX. Please verify entered ZIP."

New scanner message: "Barcode ZIP XXXXX is different than assignment ZIP XXXXX. Item may be a forward or return. Verify ZIP on screen is accurate."

Verbiage Change for Destination Zip





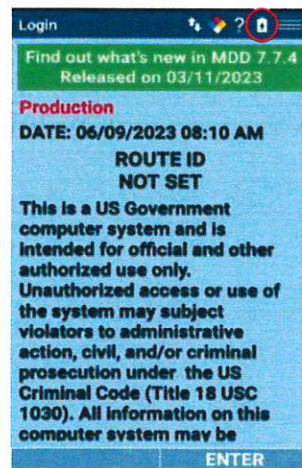
Cradle Network Unavailable Message

Background

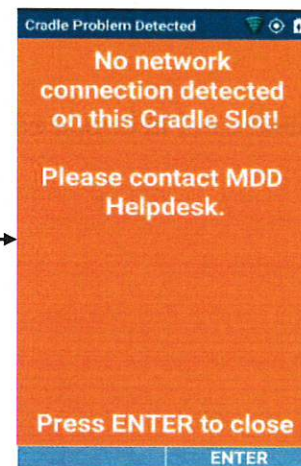
Device connectivity through the cradle is imperative. Connecting to the network allows for the uploading and downloading of critical information and software updates to the device. The connectivity issue can be caused by cradle set up issues, loose cables, damage to an individual cradle slot, or damage to the device.

Changes on MDD

When the user cradles the MDD device and cradle processing is unsuccessful due to inability to connect to the network, the device will display the message, "No network connection detected on this cradle slot. Please contact MDD Helpdesk."



MDD TR is inserted into an office cradle.



If no Ethernet interface is detected the MDD TR will display the "No network connection" message.



USPS Ground Advantage

Background

USPS Ground Advantage is adopting service type codes currently in use for First-Class Package Service and USPS Retail Ground. All service type codes for USPS Ground Advantage will be Class of Mail First-Class (FC) and the list of First-Class Mail service type codes is being expanded to support letters and flats when combined with additional extra services like Registered and Insurance.

These changes are EFFECTIVE July 9, 2023.

Changes on MDD

No Change to User Interface

This change will add USPS Ground Advantage STCs and eliminate the STCs for First-Class Package Service and USPS Retail Ground.



Add STCs for HAZMAT With Signature Confirmation

Background

New Service Type Codes for HAZMAT items are being added for which the extra service Signature Confirmation is desired. This will improve visibility for HAZMAT items with signature confirmation and align MDD TR with PTR.

Changes on MDD

No Change to User Interface

The following STCs are being added:

- 063 Priority Mail Signature Confirmation Hazardous Materials
- 166 First-Class Package Service Signature Confirmation Hazardous Materials
- 383 USPS Retail Ground Signature Confirmation Hazardous Materials
- 646 Parcel Select Signature Confirmation Hazardous Materials
- 749 Parcel Select Lightweight Signature Confirmation Hazardous Materials