

08

Fall



**Test Case: BASE-RCV-0100**

**Terminal Inbound Directed Putaway Directed Work**

Table of Contents

[Terminal Inbound Directed Putaway Directed Work 3](#_Toc52446662)

[Test Case Setup 3](#_Toc52446663)

[Test Case Cleanup 3](#_Toc52446664)

[Test Case Prerequisites and Assumptions 4](#_Toc52446665)

[Test Case Examples 4](#_Toc52446666)

[Test Case Configurations 5](#_Toc52446667)

[Test Case Verification Approach 5](#_Toc52446668)

[Test Case Specification 5](#_Toc52446669)

Terminal Inbound Directed Putaway Directed Work

This document documents the test case instructions for the BASE-RCV-0100 Bundle Test Case implementing Terminal Inbound Directed Putaway Directed Work.

**Please note**: The inputs used in these test case specifications (defined in the input CSV files or Datastore) are relative to our testing warehouse environment and are provided as examples. These inputs should be substituted with valid inputs relative to your WMS environment.

Test Case Setup

* Test Case Background function will run the standard set of setup scenarios for the bundle.
* Test Case Dataset
  + Creates and checks in trailer
  + Creates inventory

Test Case Cleanup

* The Test Case After Scenario will run the standard cleanup actions for the bundle.   
  **NOTE:** This including logging out of all interfaces (Terminal and Web).
* Data created during dataset creation and execution is cleaned up.

Test Case Prerequisites and Assumptions

* Movement zones for RCVSTG have been setup and configured relative to Users and Vehicles
* Directed Moves for STO Operation Code to Any Area has been configured for RCVSTG Movement Zone
* Storage Zones are configured for Directed Putaway operations
* Processing ends with the deposit into the location allocated by system and scrapped off the deposit screen

Test Case Examples

This Test Case will be only run one example of Terminal Inbound Directed Putaway Directed Work and will not run any other examples of the function

Test Case Configurations

The Test Case will be run in the following test configurations:

* Narrow Terminal
* Wide Terminal

Test Case Verification Approach

This test will verify screen data in-line within the test step sections.

It will also Utilize a MSQL WMS query to validate that the anticipated end state with inventory put away in anticipated location

Test Case Specification

|  |  |
| --- | --- |
| **Test Case:** BASE-RCV-0100 Terminal Inbound Directed Putaway Directed Work | **Description:** Terminal Inbound Directed Putaway Directed Work **Functional Area**: Receiving **Test Case Type**: Regression **Dataset:** Datasets/Base/Receiving **Test Case Inputs:** Test Case Inputs/BASE-RCV-0100.csv **Duration**: 5 minutes |

|  |  |
| --- | --- |
| **Steps, Actions, and Expected Results** | **Supporting information and/or Affected Data** |
| **Step 1**: Login to Terminal  **Actions**:   * Enter into the terminal a valid **Terminal ID** * Click **ENTER** * Enter into the terminal appropriate User ID and Password * Click **ENTER** * Enter the terminal appropriate Work Information data   **Expected Results**:  User is successfully logged in and is at the Undirected Menu |  |

|  |  |
| --- | --- |
| **Step 2**: Navigate to *LPN Receiving Menu* in Terminal  **Actions**:   * Navigate to the **Receiving menu (option 3)** from the Undirected Menu Screen * Select the **LPN Receive (option 1)** from the Receiving Menu   **Expected Results**:   * User successfully navigates to the *Receive Product* Screen |  |

|  |  |
| --- | --- |
| **Step 3**: Process the *Receive Product* Screen and Enter Rcv ID  **Actions**:   * Enter the **receiving transport equipment number** (represented by the trlr\_num field in the Input file) into the Rcv Id: field   **Expected Results**:   * Upon input of trlr\_num (from Input file) in the Rcv ID: field, the screen will immediately move to the Confirm Workflow Screen. |  |

|  |  |
| --- | --- |
| **Step 4**: Confirm Receive workflow and associated safety checks  **Actions**:   * **Press Enter** to acknowledge the workflow. * Confirm with **‘Y’** to the workflow question for the Trailer Safety Check (Warehouse Wheel chock in-place) * Confirm with **‘Y’** to the workflow question for the Trailer Safety Check (Warehouse Nose stand in-place) * Confirm with **‘Y’** to the workflow question for the Trailer Safety Check (Warehouse Is the trailer clean?) * Confirm with **‘Y’** to the workflow question for the Trailer Safety Check (Warehouse Is the trailer clean?)   **Expected Results**:  Upon completion of each of the Workflow Trailer Safety Checks, the Terminal will move to the Receive Product Screen. |  |

|  |  |
| --- | --- |
| **Step 5**: Process the Receive Product Screen and Enter Rcv ID  **Actions**:   * Enter the LPN (from the input file) in the ID: Field * **Press Enter**   **Expected Results**:   * Pressing Enter will complete the receiving process and move to the Receive Product Screen with the third line containing the LPN specified on the originating screen. |  |

|  |  |
| --- | --- |
| **Step 6**: Process the Receive Product Screen and Enter Rcv ID  **Actions**:   * In the Receive Product screen, enter the following data: * Itm: - enter **item number** (prtnum from the Input file). A Storage Zone relative to this Item must be confuigured for directed putway * Cli: (Client ID) will automatically populate * U/C will automatically populate as 10 * Rcv Q: enter receive quantity (expqty from the Input file) * unit of measure will automatically populate as EA * Sts: enter inventory status (ap\_sts from the Input file) * **Press Enter**   **Expected Results**:   * User will be asked to confirm inventory creation. |  |

|  |  |
| --- | --- |
| **Step 7**: Create Inventory and Deposit  **Actions**:   * **Press** **‘Y’** when “OK To Create Inventory? (Y|N)” appears on the screen after all fields are responded to. * **Press F6** to transition to the Product Putaway Sceen (from the Receive product screen)   **Expected Results**:   * Product Putaway Screen is displayed with the third line containing the LPN generated on the originating screen. |  |

|  |  |
| --- | --- |
| **Step 8**: Process the Receive Product Screen and Enter Rcv ID  **Actions**:   * Once the Product Putaway screen appears, there are three putaway. For this test cases, **enter 1** for Directed Putaway:   + - Directed     - Sorted     - Undirected   **Expected Results**:   * After the Putaway is specified, the user will be moved to the MRG Deposit Screen. |  |

|  |  |
| --- | --- |
| **Step 9**: Process the Putaway and Deposit Action to the test defined Staging Location  **Actions**:   * Enter the **desposit location** (dep\_loc from the input file) to deposit to a staging location that will generate directed work for the final putaway to the chosen system location for the inventory   **Expected Results**:   * Upon processing and acceptance of the location, no errors should appear on the screen * User will be back to the Receive Product Screen |  |

|  |  |
| --- | --- |
| **Step 10**: Navigate to the Directed Work screen and process the Product Pickup Work  **Actions**:   * Press **F1** until you are back on the Undirected Menu * Press **9** for Directed Menu * Press **Enter** on Pickup Product At Screen to accept the work * Enter the LPN in the ID: field (lpn from the inpit file)   **Expected Results**:   * User should be on the Directed Mode Screen |  |

|  |  |
| --- | --- |
| **Step 10**: Press F6 and Process the Final Deposit to the system generated location  **Actions**:   * Press **F6** * Grab the Loc: deposit location from the screen (**CYC\_DR\_CS2** for this example) and enter that in the final Loc: field   **Expected Results**:   * User should be on the Directed Mode Screen |  |

|  |  |
| --- | --- |
| **Step 10**: Navigate to the Complete Receiving Screen and complete the receiving process  **Actions**:   * Press **F1** until you are back on the Undirected Menu * Press **3** for Receiving Menu * Press **7** for Complete Rcv Screen * Enter **location** (yard\_loc from input file) in the Loc: field * Confirm the **Ship:** field which will be auto-populated (should be set to trlr\_num from input file) * Press **“Y”** when asked if it’s OK to close equipment (additional/different prompts to choose close of shipment or equipment will be presented on 2020 release) * If Safety check workflow is presented, **please see Step 4** **above** for steps and expected results (not shown here) * Press **ENTER** when notified Equipment was successfully closed   **Expected Results**:   * User will be on Complete Receiving screen |  |

|  |  |
| --- | --- |
| **Final State**: User will be on the *Complete Receiving* screen  Standard test verification and log off functions are performed |  |