

## Read Me CERES4.51.13 Inventory Pick Enhancements for ADCS and Paper Based Processing (Ceres4.51.13)

Service Request or Support: SR-0002295

Issue addressed: To align Inventory Pick processing via ADCS with common Food Bank practices. Refer to the noted service request for additional information.

Type	ID	Name
Table	14	Location
Table	5767	Warehouse Activity Line
Table	14012323	ADCS Fields
Report	14012290	Picking List-Landscape
Report	14012291	Picking List-Portrait
Codeunit	14012302	Miniform Invt. Pick
Codeunit	14012308	Miniform Invt. Pick (Skip)
Page	5703	Location Card
Page	7377	Inventory Pick
Page	7378	Invt. Pick Subform

This release presents a change in system usage methodology. The following procedure documents were updated accordingly.

1. Warehouse ADCS Barcode Processing

Resolution: Ceres was enhanced to address the reported issue as documented in the noted service request (see recap below).

### **Service Request Recap:**

#### **Business Need for Request**

To align Inventory Pick processing via ADCS with common Food Bank practices.

#### **Request Description**

Feeding America would like to make the following enhancements to the Inventory Pick ADCS processing for Shipment Option 2.

1. Add the Inventory Pick document No. as a barcode to the "Ceres Picking List-Landscape" and "Ceres Picking List-Portrait" reports.
2. When the Inventory Pick document barcode is scanned on either of the two included reports, update the "Start Date" and "Start Time" on the Inventory Pick document.
3. Provide the ability to "skip" Inventory Pick document lines on the handheld. At any point (should skipped lines exist), the user should be able to access the skipped lines when desired. After (all) skipped lines are addressed, resume original sort order to match the paper pick.
4. When the last Inventory Pick document line is processed, populate the "End Date", "End Time" and "Picked by" fields. Processing of the last line means that all lines have been processed (including skipped lines).

5. Provide sorting on the Inventory Pick document such that the lines are sorted by items from heaviest to lightest (based upon Item Gross Weight).
6. Provide sorting on the handheld for the Inventory Pick document lines by:
  - a. By Gross Weight (based upon Item Gross Weight).
  - b. By Picking Sequence ("Activity Type", "No.", "Sorting Sequence No.", "Picking Sequence No.")
  - c. By Zone Code ("Activity Type", "Location Code", "Zone Code", "Picking Sequence No.", "Bin Code", "Item No.")
  - d. By FBC Storage Requirement ("Activity Type", "Location Code", "FBC Storage Requirement", "Picking Sequence No.", "Bin Code", "Item No.")
7. Point 6 calls for additional sorting capability on the handheld. This requirements extends point 6 to say that the handheld sorting (whichever of those that exist via point 6), needs to match the sorting used on the Invt. Pick document.
8. Extend shorts and cuts handling to pick lines processed via the handheld. If a line is shorted (e.g. quantity on the handheld is specified as less than "Qty. to Handle"), prompt the user for the desired action; short (e.g. take the action defined by the related location's "Inv. Short Handling Method"), or create a split line.
9. Provide documentation in this SR's procedure document of the logic of pick line sorting on pick document versus handheld (current state and the state after this SR).
10. It was noted during this SR's analysis that if the "Abandoned Pick Handling Method" is configured as "Allow with Warning" (on the Location) and an abandoned pick scenario is encountered, a client callback error is thrown on the handheld. This SR includes documentation time to update the appropriate procedure document(s) to expand the "Abandoned Pick Handling Method" documentation to communicate that this setting is not compatible with ADCS use.
11. It was noted during this SR's analysis that apparent abandoned pick scenarios (in Ceres4.5 only) do not appear to actually result in abandoned picks. That is to say that a scenario that causes an abandoned pick warning or error, does not actually create an abandoned pick situation when that scenario is run and the "Abandoned Pick Handling Method" is configured as blank. An open issue has been logged to evaluate the removal of Abandoned Pick Handling Method" functionality in a future Ceres version.