

# 1 Logon/Logoff (dct)

## Transaction: DCT Emulator Logon/Logoff

### Overview

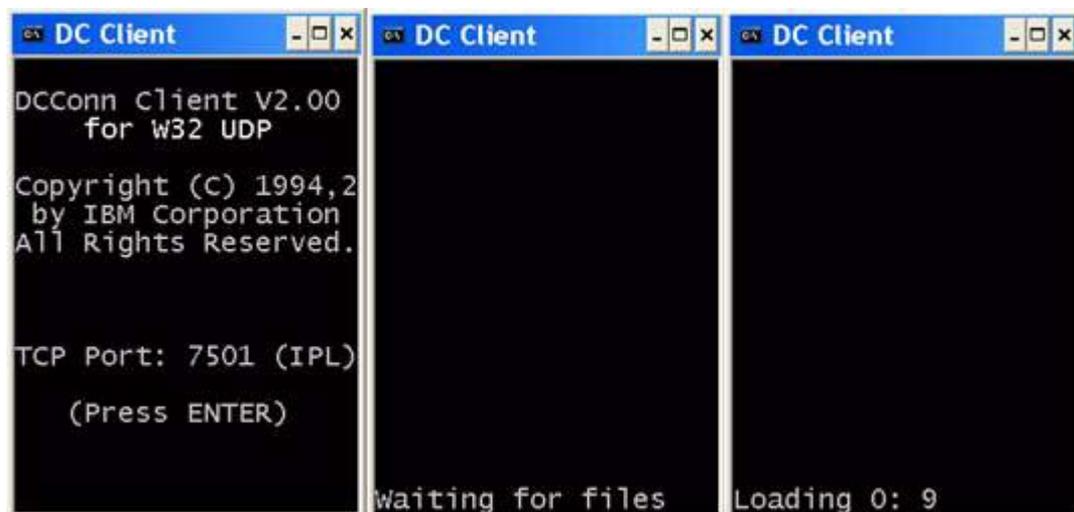
You must logon to the DCT Emulator before completing any transaction on the RF Handheld terminal. You can logon directly by using the logon option **A**, or you will be prompted for your logon before starting a program.

After you have completed your transactions, return to the Main Menu and logoff using option **B**. Turn off the RF Handheld terminal using the **red pwr** button.

### Transaction Steps: Logon

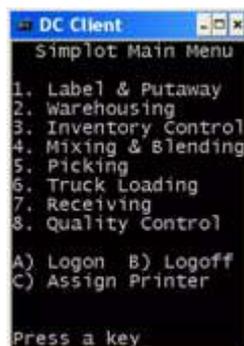
Use the following steps to complete the Logon transaction:

1. Turn the RF Handheld terminal **on**.
2. Press **Enter** to load the DC program. The `Waiting for files` message appears for less than 3 minutes.



**Figure 1** Loading the DC program

3. On the Simplot Main Menu, press **A** to logon.



**Figure 2** Simplot Main Menu

4. The Logon screen displays **SCAN BADGE...** and a **Login:** prompt. We do not have badges to scan at this time, so go to step 5.



**Figure 3** Login prompt

5. At the **Login:** prompt, enter your 3-character login ID.



**Figure 4** Login ID and Password screen

6. At the **Password:** prompt, enter your 4-character password. For security reasons, \*\*\*\* will display instead of the actual password entered.
7. The program executes a validation routine to verify login ID and security level. When the login ID and password are verified, a **LOG ON ACCEPTED** message appears.



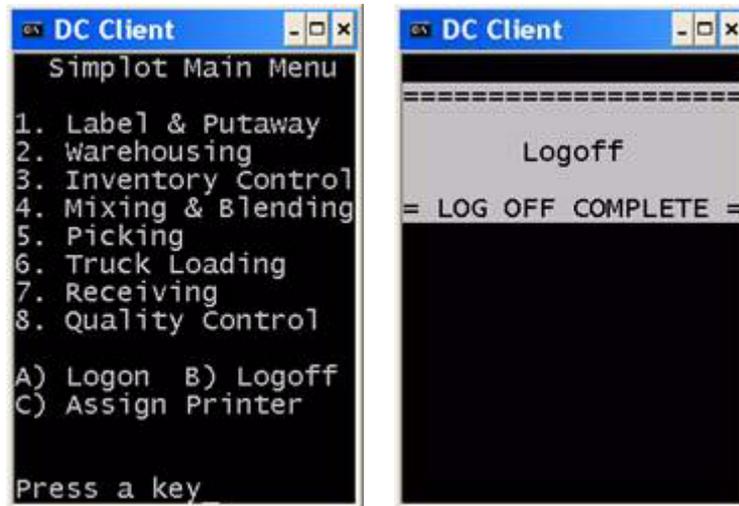
**Figure 5** Logon accepted screen

## Transaction Steps: Logoff

Use the following steps to complete the Logoff transaction:

1. Exit all programs and return to the Simplot Main Menu.

2. On the Simplot Main Menu, press **B** to log off.



**Figure 6** Simplot Main Menu and Logoff verification screens

3. The Logoff verification screen will display LOG OFF COMPLETE.
4. Press the red **pwr** button to turn off the RF Handheld terminal, or close the emulator window.

## RF Menus

This is a display of all DCS RF Menus:



Figure 7 RF Menus

## Transaction: Assign Printer

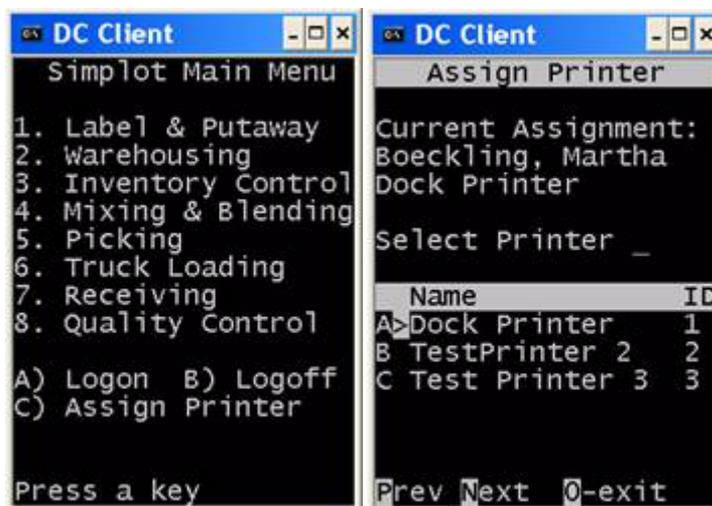
### Overview

A default printer is assigned when a user is set up with their logon account name and password. This printer assignment is used when a tag reprint (RF Common function #9) is processed or an RF-generated report is requested. The **Assign Printer** menu option allows a user to view or change this printer assignment

### Transaction Steps: Assign Printer

Use the following steps to complete the Assign Printer transaction:

1. On the Simplot Main Menu, press **A** to logon to RF or DC client emulator, and then press **C** to select **Assign Printer**.
2. The Assign Printer screen will display the details of the printer currently assigned and will list up to 5 available printers per screen. To view additional printers listed, press **P** to view a previous screen, or press **N** to view the next screen.



**Figure 8** Simplot Main Menu and Assign Printer screen

3. To select a printer, press the letter that appears beside the printer name: **A**, **B**, etc.
4. The program will process the printer selection and display the new assignment.
5. Press **0** to exit and return to the Simplot Main Menu.



## 2 Inventory Control (dct)

### Transaction: RF Common Functions

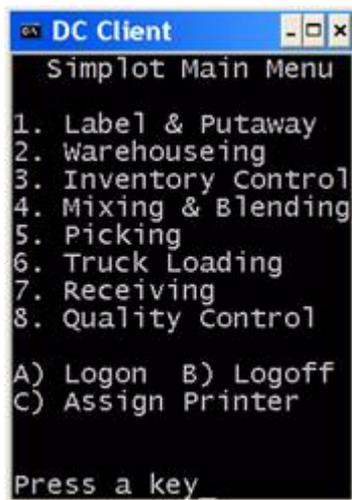
#### Overview

The RF Common Functions occupy specific option numbers that appear on any sub-menus selected from the Simplot Main Menu. Depending on the security level for the sub-menu, the menu option for a Common Function may be blank. Common Functions occupy sub-menu option numbers 5 thru 9.

```
5.Pallet Inquiry
6.Location Inquiry
7.Lot Inquiry
8.Pallet Maintenance
9.Reprint Label
```

**Figure 1** Common Functions

On the Simplot Main Menu, options 1 through 8 lead to sub-menus that are displayed in "DCS RF Menus".



**Figure 2** Simplot Main Menu

## DCS RF Menus

Figure 3 displays all DCS RF Menus. Note which common function programs are available on which sub-menu.



**Figure 3** DCS RF Menus

## Transaction: Pallet Inquiry

### Overview

This transaction displays the contents and parameters of a pallet containing either cased or bulk product. Key functions of the transaction include:

- Display contents of the pallet
- Display the status, lot, and quantity of the pallet

Device: DCS RF Terminal or DC Client emulator

**Common Function Menu option:**

5) Pallet Inquiry

### Transaction Steps: Pallet Inquiry

Use the following steps to complete the Pallet Inquiry transaction:

1. Select **5) Pallet Inquiry** on the sub-menu.
2. At the **Pallet #:** prompt on the Pallet Inquiry screen, enter the pallet ID: 10 (wims) or 18 (dcs) characters (scanner or keyboard).



**Figure 4** Enter Pallet ID

3. The program executes a validation routine to retrieve data on the pallet and displays the Pallet ID, Description, Locn: (location), Hold: (Q-Status), Status, Date/Time the ticket was created, the Item/Lot codes, and Qty (Quantity).



**Figure 5** Pallet Inquiry display

- View additional Items/Lot codes on the pallet by pressing **P** to display the Previous screen, or **N** to display theNext screen. Press **0** (zero) to return to step 2 .



Figure 6 Sample Pallet Inquiry - multiple lots



Figure 7 Sample Pallet Inquiry

5. If an error occurs in the inquiry, an Operator Message will identify the error. Press **Enter** and try again.



**Figure 8** Pallet Inquiry Operator Message

## Transaction: Location Inquiry

### Overview

This transaction displays the contents of a warehouse location. Key functions of the transaction include:

- Displays the pallet contents of the location

Device: DCS RF Terminal or DC Client emulator

**Common Function Menu option:**

- 6) Location Inquiry

### Transaction Steps: Location Inquiry

Use the following steps to complete the Location Inquiry transaction:

1. Select **6) Location Inquiry** on the sub-menu.
2. At the **Location:** prompt on the Location Inquiry screen, enter the Location ID: 5 characters, (scanner or keyboard)



**Figure 9** Enter Location ID

- The program executes a validation routine to retrieve data on the pallet, and displays the Location ID, Pallet ID, Item, and Qty for up to 4 pallets per screen.

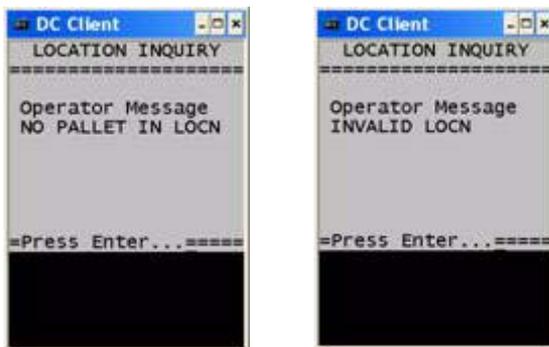
```

DC Client
LOCATION INQUIRY
Location:
A0011
Pallet
====Item#====Qty=
0085000006
10071179998136 1000
0085000062
10065000449157 72
0085000361
10071179374220 125
0085000385
10071179374220 133
Prev Text 0-exit

```

**Figure 10** Location Inquiry results

- Press **P** to display the Previous screen, or **N** to display theNext screen. Press **0** (zero) to exit this location inquiry and return to step 2.
- If an error occurs in the inquiry, an Operator Message will identify the error. Press **Enter** and try again.



**Figure 11** Location Inquiry Operator Messages

## Transaction: Item/Lot Inquiry

### Overview

This transaction displays the locations of pallets/totes containing a specified item and corresponding lot codes, or a specific item with a specific lot code. Key functions of the transaction include:

- Displays the location of pallets containing a specific item and lot code
- Displays all locations for a specified item

Device: DCS RF Terminal or DC Client emulator

**Common Function Menu option:**

7) Lot Inquiry

### Transaction Steps: Item/Lot Inquiry

Use the following steps to complete the Location Inquiry transaction:

- Select **7) Lot Inquiry** on the sub-menu.

- At the **Item:** prompt on the Lot Inquiry screen, enter the Item ID: 14 digits (scanner or keyboard)



**Figure 12** Enter Item ID

- At the **Lot:** prompt on the Lot Inquiry screen, enter the Lot code. 12 characters (keyboard only)



**Figure 13** Enter Lot code

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**NOTE:** The **Lot:** entry is optional. If left blank, ALL lot codes for a specific item will be retrieved.

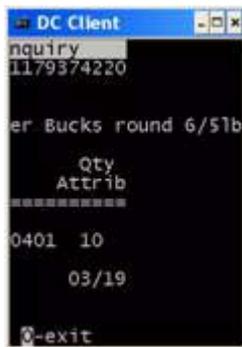
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- The program executes a validation routine to retrieve data on the item and lot code, and displays the ItemID, Description, Pallet ID, Lot code, Qty, Locn (location) code, Status, and Pallet creation date.



**Figure 14** Lot Inquiry results

**TIP:** Use the **right arrow** key to shift the screen to display long descriptions. Use the **left arrow** key to return the screen to center.



**Figure 15** Extended Lot Inquiry results

5. Press **P** to display the Previous screen, or **N** to display the Next screen. Press **0** (zero) to exit this Item/Lot inquiry and return to step 2.
6. If an error occurs in the inquiry, an Operator Message will identify the error. Press **Enter** and try again.



**Figure 16** Lot Inquiry Operator Message

## Transaction: Pallet Maintenance

### Overview

This transaction will be used to adjust a pallet by doing a split or join transaction. Key functions of the transaction include:

- Validation of pallet
- Displays the pallet contents
- Updates local database tables
- Capture a pallet quantity split transaction
- Capture a pallet join transaction

**Device:** DCS RF Terminal or DC Client emulator

**Common Function Menu option:**

- 8) Pallet Maintenance

## Transaction Steps: Pallet Maintenance

Use the following steps to complete the Pallet Maintenance transaction:

1. Select **8) Pallet Maintenance** on the sub-menu.
2. At the **Pallet:** prompt on the Pallet Maintenance screen, enter the Pallet ID. 10(WIMS) or 18 (DCS) characters (keyboard or scanner)



**Figure 17** Enter Pallet ID

3. The program executes a validation routine to retrieve data on the pallet, and displays the Item, Description, Lot code, Pallet Qty, and Status. A maximum of 2 lots may be displayed.

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**NOTE:** Pallet must be shippable, and the Status must be **STOCK**.

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**Figure 18** Pallet Maintenance results

4. Use the keyboard to make a selection from the **Actions** menu:
  - 1) **Split** (see "Transaction Steps: Split Pallet")
  - 2) **Join** (see "Transaction Steps: Join Pallets")
  - 0) **Exit** (return to Step 2)

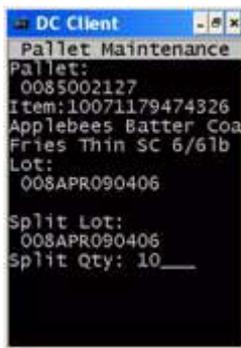
## Transaction Steps: Split Pallet

1. At the **Split Lot** prompt, enter the lot code. (keyboard only)



**Figure 19** Enter Split Lot code

2. At the **Split Qty:** prompt, enter the amount removed from the pallet (keyboard)



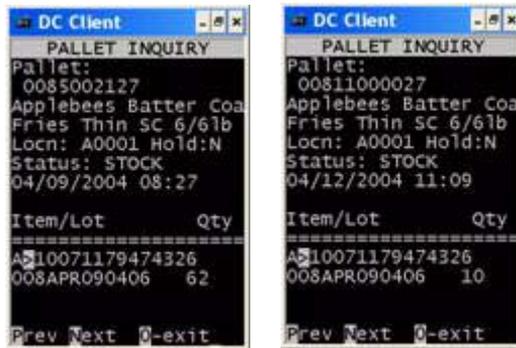
**Figure 20** Enter Split Qty

3. At the **To Pallet:** prompt on the Pallet Maintenance screen, enter the Pallet ID. 10(WIMS) or 18 (DCS) characters (keyboard or scanner) Use a pre-printed license plate pallet tag.



**Figure 21** Enter To Pallet ID

- The program executes a validation routine to update the local database tables, creates a **To** Pallet, and displays the Pallet ID, Description, Locn, Status, Creation date and time, Lot code, and Pallet Qty.



**Figure 22** Split Pallet completed

- Press **P** to display the Previous screen, or **N** to display theNext screen. Press **0** (zero) to exit this Pallet Inquiry and return to step 2.

### Transaction Steps: Join Pallets

- At the **Join Lot:** prompt, enter the lot code. (keyboard only)



**Figure 23** Enter Join Lot ID

- At the **Join Qty:** prompt, enter the amount added to the pallet. (keyboard)



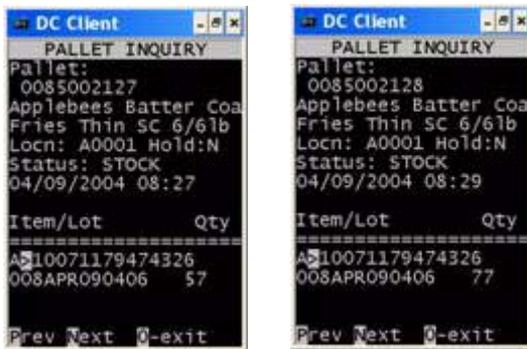
**Figure 24** Enter Join Qty

- At the **To Pallet:** prompt on the Pallet Maintenance screen, enter the Pallet ID. 10(WIMS) or 18 (DCS) characters (keyboard or scanner)



**Figure 25** Enter Pallet ID

- The program executes movement of inventory to the To Pallet, updates the local database tables, and displays the Pallet ID, Description, Locn, Status, Creation date and time, Lot code, and Pallet Qty.



**Figure 26** Join Pallets completed

- Press **P** to display the Previous screen, or **N** to display theNext screen. Press **0** (zero) to exit this Item/Lot inquiry and return to step 2.

## Pallet Maintenance Error messages



**Figure 27** Operator Message: lot entry was incorrect



**Figure 28** Operator Message: Splits must be made to a new pallet



**Figure 29** Operator Message: Joined pallets must be in the same location



**Figure 30** Operator Message: Joined Pallets must be valid

