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

 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.

Log	on
SCAN BAD Login:TS Password	GE T

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:

🖾 DC Client 🛛 – 🗆 🗙	🚥 DC Client 🛛 📮 🗖 🗙	🚥 DC Client 🛛 🗕 🗖 🗙
Simplot Main Menu	Labeling Menu	Warehouse Menu
1. Label & Putaway 2. Warehousing 3. Inventory Control	1.Product Complete 2.Product Putaway 3.TPW Putaway	1.Pallet Movement 2.Adjustment
4. Mixing & Blending 5. Picking 6. Truck Loading 7. Receiving	4.Tote Putaway 5.Pallet Inquiry 6.Location Inquiry	5.Pallet Inquiry 6.Location Inquiry 7.Lot Inquiry
A) Logon B) Logoff	9.Reprint Label	9.Reprint Label
Press a key	0. Exit	0. Exit
Inventory Menu	Mix and Blend Menu	Picking Menu
	1.Tote Delivery 2.Tote Load 3.Tote Unload	1.Picking 2.Unpicking
5.Pallet Inquiry 6.Location Inquiry	4.Tote Return 5.Pallet Inquiry 6.Location Inquiry	5.Pallet Inquiry 6.Location Inquiry
7.Lot Inquiry 8.Pallet Maintenance	7.Lot Inquiry 8.Pallet Maintenance 9.Reprint Label	7.Lot Inquiry 8.Pallet Maintenance 9.Reprint Label
0. Exit	O. Exit	0. Exit
DC Client - × Shipping Menu	C Client P × Receiving Menu	Quality Menu
1.Truck Load 2.Truck Unload	1.PO Receive	1.Item Reclassify 2.Pallet Hold
4.Print Truck Report 5.Truck Validation	5.Pallet Inquiry	5.Pallet Inquiry
6.Truck Inspection	6.Location Inquiry 7.Lot Inquiry 8.Pallet Maintenance	6.Location Inquiry 7.Lot Inquiry 8.Pallet Maintenance
9.Reprint Label	9.Reprint Label	9.Reprint Label
0. Exit	0. Exit	0. Exit

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**.
- 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 O 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.



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.

🚥 DC Client 🛛 – 🗆 🗙	🚥 DC Client 🛛 🗕 🗆 🗙	🔤 DC Client 🛛 – 🗆 🗙
Labeling Menu	Warehouse Menu	Inventory Menu
1.Product Complete 2.Product Putaway 3.TPW Putaway 4.Tote Putaway 5.Pallet Inquiry	1.Pallet Movement 2.Adjustment 5.Pallet Inquiry	5.Pallet Inquiry
6.Location Inquiry 8.Pallet Maintenance 9.Reprint Label	6.Location Inquiry 7.Lot Inquiry 8.Pallet Maintenance 9.Reprint Label	6.Location Inquiry 7.Lot Inquiry 8.Pallet Maintenance
0. Exit	0. Exit	0. Exit
📾 DC Client 🛛 🗕 🗆 🗙	🛛 DC Client 🔷 🗖 🗙	🔤 DC Client 🛛 🗕 🖛 🗙
Mix and Blend Menu	Picking Menu	Shipping Menu
1.Tote Delivery 2.Tote Load 3.Tote Unload 4.Tote Return 5.Pallet Inquiry 6.Location Inquiry 7.Lot Inquiry 8.Pallet Maintenance 9.Reprint Label	1.Picking 2.Unpicking 5.Pallet Inquiry 6.Location Inquiry 7.Lot Inquiry 8.Pallet Maintenance 9.Reprint Label	1.Truck Load 2.Truck Unload 3.Assign Dock Door 4.Print Truck Report 5.Truck Validation 6.Truck Inspection 9.Reprint Label
0. Exit	0. Exit	0. Exit
DC Client	🚥 DC Client 📃 🖛 🗙	
Receiving Menu	Quality Menu	
1.PO Receive	1.Item Reclassify 2.Pallet Hold	
5.Pallet Inquiry 6.Location Inquiry 7.Lot Inquiry 8.Pallet Maintenance 9.Reprint Label	5.Pallet Inquiry 6.Location Inquiry 7.Lot Inquiry 8.Pallet Maintenance 9.Reprint Label	
0. Exit	0. Exit	

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).

DC Client	DC Client	
PALLET INQUIRY	Pallet #: 0085002060_	QUIRT

Figure 4 Enter Pallet ID

 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

4. View additional Items/Lot codes on the pallet by pressing ${\bf P}$ to display the Previous screen, or ${\bf N}$ to display theNext screen. Press ${\bf 0}$ (zero) to return to step 2 .



Figure 6 Sample Pallet Inquiry - multiple lots

DC Client	# DC Client	- 🗆 ×	# DC Client	- 0 ×	# DC Client	- 🗆 ×
PALLET INQUIRY Pallet #: 0085002059 Classic Formed Tater Bucks r Locn: B0031 Hold:Y Status: STOCK 04/03/2004 15:01	PALLET INQU Pallet #: 0085002050 Classic Formed Tater B Locn: 20001 Ho Status: STOCK 04/02/2004 11:	IRY ucks r ld:N 31	PALLET INC Pallet #: 0085002028 Applebees Bat Fries Thin SC Locn: BBP01 + Status: DUMP 04/01/2004 11	QUIRY Cter Coa C 6/61b Hold:Y L:34	PALLET 11 Pallet #: 0085002039 Classic Formed Tate Locn: BBW00 Status: LOAN 04/01/2004	VQUIRY F Bucks F Hold:Y D 14:15
Item/Lot Qty	Item/Lot	Qty	Item/Lot	Qty	Item/Lot	Qty
A310071179374220 008APR020401 72	A3100711793742 JMP20APR0204	20 72	A310071179474 008APR010406	1326 72	A3100711793 008APR01040	74220 1 72
∎rev ¶ext 🖉-exit_	Prev Dext D-e	xit_	Prev Next 0	-exit_	Prev Next	exit_
DC Client PALLET INQUIRY Pallet #: 0085002065 Classic Formed Tater Bucks r Locn: BBP06 Hold:Y Status: UNLOAD 04/05/2004 10:20 Item/Lot Qty A210071179374220 008APR050406 10 Prev Zext Z-exit	DC Clent PALLET INQU Pallet #: 0085002025 Luiginos Pea Sugar Snap Locn: BBP01 Ho Status: TOTECO 04/01/2004 10: none Item/Lot A2100711797460 008APR010406 Prev Text 2-e	Tote Id:Y MP 14 Qty 03 0 xit	DC Client PALLET IN Pallet #: O085002072 Classic Formed Tater Locn: DOCK # Status: RECPI 04/05/2004 1: Item/Lot Item/Lot AC10071179374 O08APR050401 Prev Text 10	Bucks r Hold:N JT 3:55 Qty 4220 72 -exit	DC Clent PALLET 10 Pallet #: 0085001836 Wendy's Fries Thin 9 Locn: DDT02 Status: SHI 03/15/2004 (none Item/Lot AD1007117999 008MAR15040; Prev Text	VQUIRY SC Tote Hold:N 99:22 Qty 28532 L 50 Cexit
PALLET INCULRY						



2004

10071179998532 8MAR310401 1000

Lot

5

n SC Tote

Qty

16:22

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



3. 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.

I DC Client	- 🗆 ×
LOCATION INQUI	RY
Location:	
A0011	
Pallet	
===Item#=======	Qty=
0085000006	
100/11/9998136	1000
0085000062	70
0085000449157	£4.
10071179374220	1.25
0085000385	123
10071179374220	133
and the second second	
Prev Next 0-exi	t

Figure 10 Location Inquiry results

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

DC Client	DC Client		
LOCATION INQUIRY	LOCATION INQUIRY		
Operator Message NO PALLET IN LOCN	Operator Message INVALID LOCN		
=Press Enter=====	=Press Enter====		

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:

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

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



Figure 12 Enter Item ID

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



Figure 13 Enter Lot code

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

4. 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 theNext screen. Press **O** (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.

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



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

4. 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

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

Transaction Steps: Join Pallets

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



Figure 23 Enter Join Lot ID

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



Figure 24 Enter Join 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)



Figure 25 Enter Pallet ID

4. 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.

DC Client	DC Client
PALLET INQUIRY	PALLET INQUIRY
Pallet: 0085002127 Applebees Batter Coa Fries Thin SC 6/61b Locn: A0001 Hold:N Status: STOCK 04/09/2004 08:27	Pallet: 0085002128 Applebees Batter Coa Fries Thin SC 6/61b Locn: A0001 Hold:N Status: STOCK 04/09/2004 08:29
Item/Lot Qty	Item/Lot Qty
A210071179474326 008APR090406 57	A310071179474326 008APR090406 77
Grev Dext B-exit	Brev Dext D-exit

Figure 26 Join Pallets completed

5. Press **P** to display the Previous screen, or **N** to display theNext screen. Press **O** (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