QUICK REFERENCE

FlightConnect LCR 600
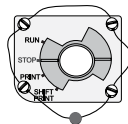
- AVIATION FUELING SYSTEM -

IDEX
LIQUID CONTROLS GROUP

SELECTOR SWITCH AND PRINTER CONTROLS

POSITIONS ON THE SELECTOR SWITCH

RUN - activates the Deadman and opens the control valve to begin a fueling
STOP - deactivates the Deadman and closes the control valve to pause a fueling
PRINT - ends a delivery and prints a delivery ticket
SHIFT PRINT - this position is not used in FlightConnect LCR 600. Shift information is automatically printed and sent to the office at fueler log off.

SLIP PRINTER BUTTONS AND INDICATOR LIGHTS

POWER *light* - light indicates power is on
RELEASE *light*- light indicates ticket can be removed
PAPER OUT *light*- light indicates no paper in printer
FORWARD *button* - moves paper forward
REVERSE *button*- moves paper backward
RELEASE *button*- release ticket for removal

ROLL PRINTER BUTTONS AND INDICATOR LIGHTS

ERROR *light*- light indicates printer unable to print (see printer manual)
POWER *light* - light indicates power is on
PAPER OUT *light*- light indicates no paper in printer
FEED *button* - moves paper forward

ALPHAUMERIC KEYPAD

The ten small buttons on the left side of the keypad are used to enter numbers, characters, and text when changing the value of a text box.

The **NEXT/ENTER** button opens the highlighted field (or the field to the right of the pointer ▶) and accepts values in text and list boxes. The **PREV/ESC** button exits any text or list box without changing its value.

Use the arrow buttons to scroll the highlighted field or the pointer ▶ up and down.
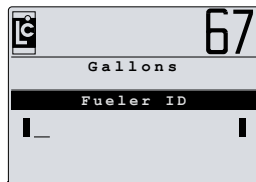
FUELER LOGON & LOGOFF

FUELER LOGON

1. Enter the fueler's Fueler ID.
2. Press the **ENTER** button to accept the value.
3. Enter the fueler's Fueler Password. *The password screen only appears if a password was entered into the FlightConnect database.*
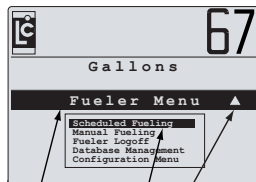4. Press the **ENTER** button to accept the value.

FUELER LOGOFF

1. From the Fueler Menu, move the highlighted bar to **Fueler Logoff** and press the **ENTER** button. Upon logoff, a shift ticket will be printed.

67
Gallons
Fueler ID

FUELER MENU

The Fueler Menu is the hub for all FlightConnect operational functions. From the Fueler Menu, fuelers can start scheduled and manual deliveries, logoff, send and retrieve data wirelessly from the office, and enter the Configuration Menu. To select a function, use the arrow buttons to scroll move the highlighted bar and the Enter button to select the highlighted function. An indicator arrow will appear on the right side of the black header bar when completed fueling data is ready to send to the office.

67
Gallons
Fueler Menu ▲
Scheduled Fueling
Manual Fueling
Fueler Logoff
Database Management
Configuration Menu

Highlighted Function
Header
Indicator Arrow
Transaction records available for office

≡ SCHEDULED FUELING ≡

Scheduled fuelings are fueling assignments (or Dispatch Records) defined in the office (by FlightConnect Dispatch) and wirelessly sent to the LCR 600. Typically, dispatched fueling assignments are received automatically when the LCR 600 communicates with the office server during power on, logon, logoff, after fuelings, and/or periodically at a set time span. Dispatch Records can also be retrieved manually in the Database Management screen. See Database Management below.

```
┌──────────────────────────────────┐
│ ⎧LC⎫                          67 │
│ ⎩  ⎭                             │
│           G a l l o n s          │
│ ════════════════════════════════ │
│       Dispatch Records           │
│ Fuel                10/21/15 13:05:58│
│ Customer:                  Big Air│
│ Tail #/Flight #        N7987D/5563│
│ Fuel Location:             Gate 2 │
│ Aircraft Type:               B747 │
│ Fuel Type/Additive       Jet A/No │
│ Dispatched Volume             500 │
│ ▶ENTER=Accept  R=Reject ESC=Menu ↑↓│
└──────────────────────────────────┘
         Indicator Arrows
      Additional records available
```

COMPLETE A SCHEDULED FUELING

1. Move the highlighted bar to `Scheduled Fueling` and press the **ENTER** button.
2. If more than one dispatch record is available, use the ⬆ and ⬇ buttons to page through the dispatch records.
   Arrows in the bottom right corner of the screen indicate additional dispatch records are available.
3. To accept the dispatch record displayed on the screen, press the **ENTER** button to open the New Fueling screen.
   To reject and erase the dispatch record displayed on the screen, press the [6]**PQR6** *button then confirm the rejection in the list box.*
4. To edit a fueling data fields in the New Fueling screen, move the highlighted bar to a data field, press the **ENTER** button, enter the new value, and press **ENTER** to accept.
5. Turn the LCR 600 selector switch to RUN.
6. Take the nozzle to the fueling point and fuel the tank.
7. Turn the LCR 600 selector switch to PRINT to print a record of the fueling.

≡ MANUAL FUELING ≡

Manual fuelings allow the fueler to define the data fields before the fueling. When a manual fueling is selected in the Fueler Menu, FlightConnect LCR 600 will display a series of data field screens in which the fueler can enter specific details of the next fueling.

```
┌──────────────────────────────────┐
│ ⎧LC⎫                          67 │
│ ⎩  ⎭                             │
│           G a l l o n s          │
│ ════════════════════════════════ │
│          New Fueling             │
│ Transaction:                  Fuel│
│ Customer:                  Big Air│
│ Tail #:                    N7987D │
│ Fuel Location:             Gate 2 │
│ Flight #:                    5563 │
│ Aircraft Type:               B737 │
└──────────────────────────────────┘
```

COMPLETE A MANUAL FUELING

1. In the Fueler Menu, move the highlighted bar to `Manual Fueling` and press the **ENTER** button.
2. Enter the correct values into the series of fueling screens until the New Fueling screen appears.
3. To edit a fueling data fields in the New Fueling screen, move the highlighted bar to a data field, press the **ENTER** button, enter the new value, and press **ENTER** to accept.
4. Turn the LCR 600 selector switch to RUN.
5. Take the nozzle to the fueling point and fuel the tank.
6. Turn the LCR 600 selector switch to PRINT to print a record of the fueling.

≡ DATA TRANSFER ≡

Data can be transferred automatically during power on, logon, logoff, after fuelings, or periodically at a set time interval. After the LCR 600 records the fueling data, an indicator arrow will appear on the Fueler Menu bar until the transaction data is sent to the office. To manually send or receive data, use the steps below.

```
┌──────────────────────────────────┐
│ ▤DATABASE MANAGEMENT             │
│                                  │
│  Send Transactions to Office     │
│  Retrieve Database Updates from Office│
│                                  │
│                                  │
│ ▶        Next/Previous Screen    │
└──────────────────────────────────┘
```

SEND TRANSACTIONS TO THE OFFICE

1. From the Fueler Menu, move the highlighted bar to `Database Management` and press the **ENTER** button.
2. Move the pointer ▶ to `Send Transactions to Office`, press the **ENTER** button, move the highlighted bar to `Yes`, and press the **ENTER** button.

RETRIEVE UPDATES FROM THE OFFICE

1. From the Fueler Menu, move the highlighted bar to `Database Management` and press the **ENTER** button.
2. Move the pointer ▶ to `Retrieve Database Updates from Office,` press the **ENTER** button, move the highlighted bar to `Yes`, and press the **ENTER** button.

≡ PRINT TICKETS ≡

PRINT A DUPLICATE DELIVERY TICKET

1. Turn the LCR 600 selector switch to PRINT and then to STOP.

PRINT A LOGOFF (SHIFT) TICKET

1. From the Fueler Menu, move the highlighted bar to `Fueler Logoff` and press the **ENTER** button.

PRINT A DIAGNOSTIC TICKET

1. Turn the LCR 600 selector switch to STOP.
2. Turn the selector switch to SHIFT PRINT for less than 2 seconds and turn the switch to PRINT.