


Home Screen

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The screenshot shows the Home Screen interface. At the top is the Status bar with the text 'F5/Ch1' and signal icons. Below the status bar is a large circular gauge labeled 'Transmitter (Tx) roll' with a red needle pointing to 0.3%. To the right of the gauge is a vertical list of telemetry data: Tx battery (100%), Tx temp. (84°F), Temp. history (graph), Fluid pressure (40), and FP history (graph). At the bottom is a Taskbar with a Home icon (labeled 'Home icon (shown active)'), a Main Menu icon, and the text 'Taskbar'. Above the Home icon is a list of numbered steps: 1. Locating receiver, 2. Telemetry channel, 3. Telemetry signal strength (flashes), and 4. Wi-Fi connection.

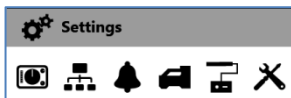
1. Locating receiver
2. Telemetry channel
3. Telemetry signal strength (flashes)
4. Wi-Fi connection

Data displays automatically when broadcast from a DigiTrak[®] receiver. From any other screen, tap Home  to return.


System Setup

Tap **Main Menu**  to reach Settings.


For primary device settings, tap **Device** , then the appropriate tab to set:



- date, time, and time zone
- units: temperature, distance, angle, pressure, and force
- screen brightness and speaker volume (volume must be above zero to be adjustable in onboard videos)

To set up a Wi-Fi or Bluetooth connection, tap **Network** .

To set temperature and pressure alarms, tap **Alarms** .

To set your receiver model, telemetry channel, or region, tap **Receiver** .

To set up a cable transmitter or SST[®], tap **Peripherals**



To install software updates or applications, tap **Update**

On the **Main Menu**, use the **Help** options to access safety warnings , additional system information , self-tests , this Quick Start Guide , or instructional videos .

Check Systems

At the **Main Menu** , tap **Power On Self-Tests** for information on tests Aurora[™] completed when powering up. This is useful for troubleshooting a particular component that may not be properly connected, powered on, or enabled.

Using the Home Screen

Telemetry Signal Strength

The number of bars in the telemetry signal strength icon indicates the strength of signal reception. A grey icon indicates no reception; a steady black icon indicates Aurora is connected to a receiver that is not sending data. A flashing icon indicates Aurora is receiving new data from the receiver.

Roll Offset

When roll offset is enabled on the receiver for a standard transmitter, it displays on the Home screen automatically. Tap and hold the roll offset clock only for cable transmitter roll offset.


Fluid Pressure

Fluid pressure values are only available with a fluid pressure transmitter (FPT) or TensiTrak[®]; maximum displayed pressure is 250 psi (1725 kPa). Pressure over 250 psi displays as **+OL**.

Temperature

Because the digital thermometer is inside the transmitter, it takes time to detect temperature increases due to external drilling conditions. Use the Transmitter (Tx) temperature and history on the Home screen to monitor temperature and resolve increases quickly to avoid irreversible transmitter damage.

Menu Shortcuts

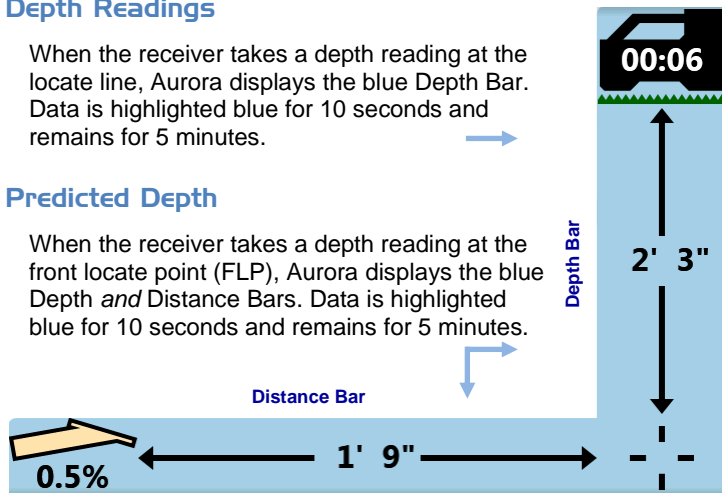
Tap and hold screen elements like temperature  °F or receiver/telemetry channel (**F5/Ch1** on the screen on page 1) to jump to settings for those elements.

Depth Readings

When the receiver takes a depth reading at the locate line, Aurora displays the blue Depth Bar. Data is highlighted blue for 10 seconds and remains for 5 minutes.

Predicted Depth

When the receiver takes a depth reading at the front locate point (FLP), Aurora displays the blue Depth *and* Distance Bars. Data is highlighted blue for 10 seconds and remains for 5 minutes.



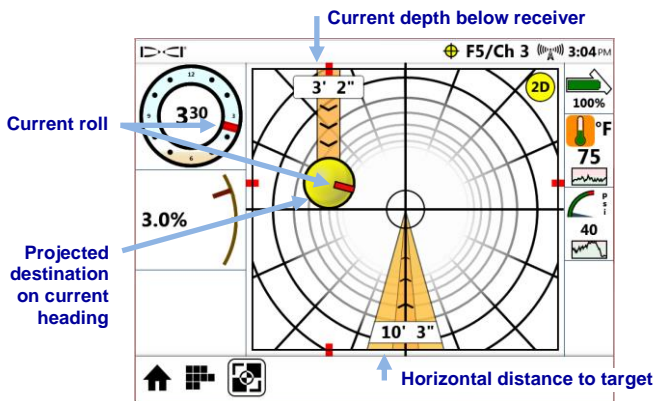
See our DigiTrak Training Videos on YouTube at
<http://www.youtube.com/dcikent>

For detailed information, see the Aurora Operator's Manual, available at www.DigiTrak.com. If you have questions, contact your regional DCI office or Customer Service at 425.251.0559 or 800.288.3610.





Target Steering


When a target depth is entered on the receiver, Aurora™ automatically enables the Target Steering® screen.



Steer the yellow target ball (the projected destination) onto the target crosshairs. In this case, the drill head is currently estimated at 3' 2" (1.0 m) below the plane of the receiver and must travel 10' 3" (3.1 m) to reach the target point below the receiver.

The rectangular indicator  inside the target ball shows the current roll position of the drill head. When the indicator points toward the target, the drill head is correctly positioned to drill closer to the intended bore path.

The flashing target steering icon  in the Status bar indicates target steering data is being received. If target steering data is lost, the app remains loaded so once data resumes, it will continue processing without interrupting your current task.

Tap  at any time to use the classic target steering view from previous versions of DigiTrak remote displays.