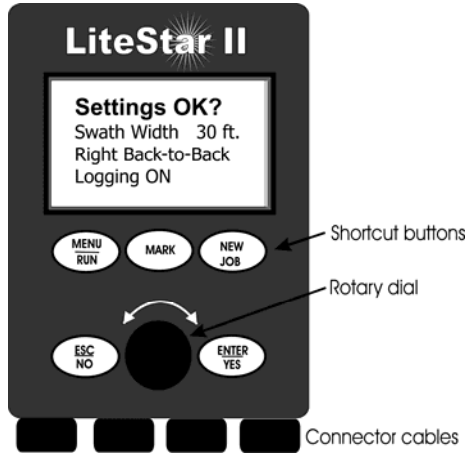




LiteStar II

Quick Reference Card

Controller



How to: Using the Controller



Rotary dial – scroll up and down the display screen menu items. Scroll through field options when entering data.



Enter/Yes – save information in system. Advance swath during pattern guidance.



Esc/No - close a display screen without saving information. Decrement swath during pattern guidance.



Mark – set or return to a navigation mark or waypoint.

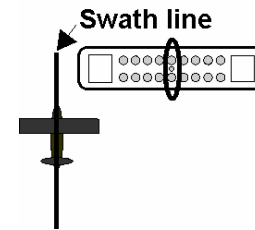
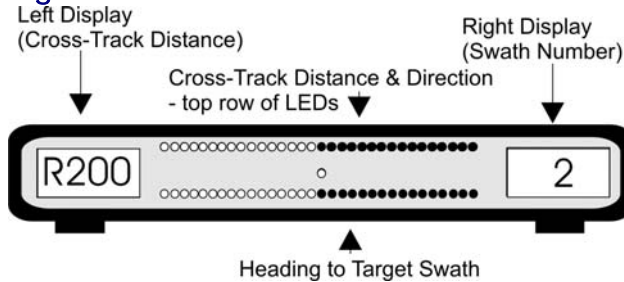


New Job – begin a new job.



Menu/Run – switch between menu and run modes.

Lightbar




LEDs lined up in center means you're lined up with the swath!


LiteStar II Air
Part No. 875-0104-000 Rev. B1



Quick Start

Press  at any time to begin a new job.

How to: Creating a Job

1. Turn on power (or press ).
2. Press Yes or No to accept or change settings. If No, enter job details as shown in step 3.
3. Enter job details - swath width, pattern, and logging.
4. Begin flying pattern using lightbar guidance.


Settings OK?
Swath width 30 ft.
Pat: Right Back-to-Back
Logging is: ON

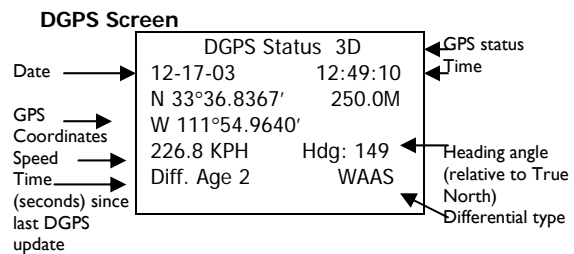
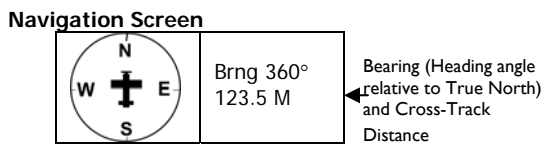
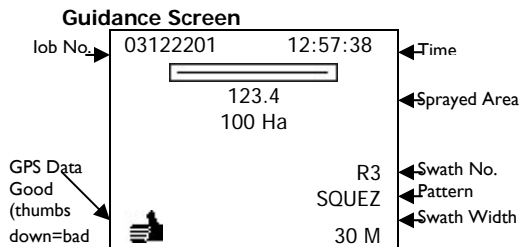
Swath Width?
60

Logging
Press Yes or No for Logging

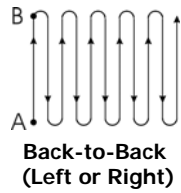
Pattern
Left BK-BK
Right BK-BK
Racetrack
Quick Racetrack

RUN Mode Screens

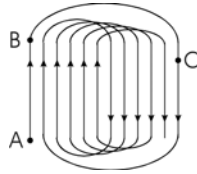
Turn  to toggle between the three screens.



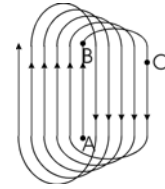
Patterns



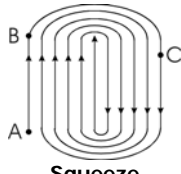
**Back-to-Back
(Left or Right)**



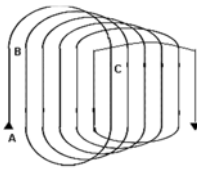
Racetrack



Reverse Racetrack




Squeeze



Quick Racetrack


How to: Flying a Pattern

1. Create a job.
2. Fly to the field using lightbar guidance.
3. Turn spray on.
4. Press remote Swath Advance switch to mark point A (or press  on controller) at the beginning of your swath.
5. Turn spray off at the end of the first swath.
6. Press remote Swath Advance switch to mark point B.
7. Make turn onto next swath using lightbar guidance.
8. Mark point C if applicable.
9. Continue flying swaths using lightbar guidance.


Tip! If you have a portion of a swath left over after you have flown the last swath in an open pattern, lightbar guidance will show a cross-track error to the next highest swath. Ignore guidance and make a visual pass.



Tip! You can flip the pattern around the A/B line by selecting **Flip Pattern** in the main menu. Guidance will begin on the first swath in the flipped pattern and the swath advance button will advance the swaths accordingly.

Marks & Waypoints


Press  to set or navigate back to a mark or waypoint.

How to: Setting a Mark or Waypoint

1. Press .
2. Press M1, M2, or M3 to mark a return point.
3. Save mark as Last Swath or Waypoint. (**Last Swath** saves job information; **Waypoint** only saves GPS coordinates).

Tip! Press   to set a Last Swath mark for M1.

How to: Navigating to a Mark or Waypoint

1. Press .
2. Press **Return** > to select a mark to return to.
3. Select the mark (M1, M2, or M3) or Last Swath you wish to return to.

Tip! LiteStar II **automatically** sets a mark at the Last Swath of the last job prior to shutting down the power. This will be overwritten with each shutdown.

Menu Map

