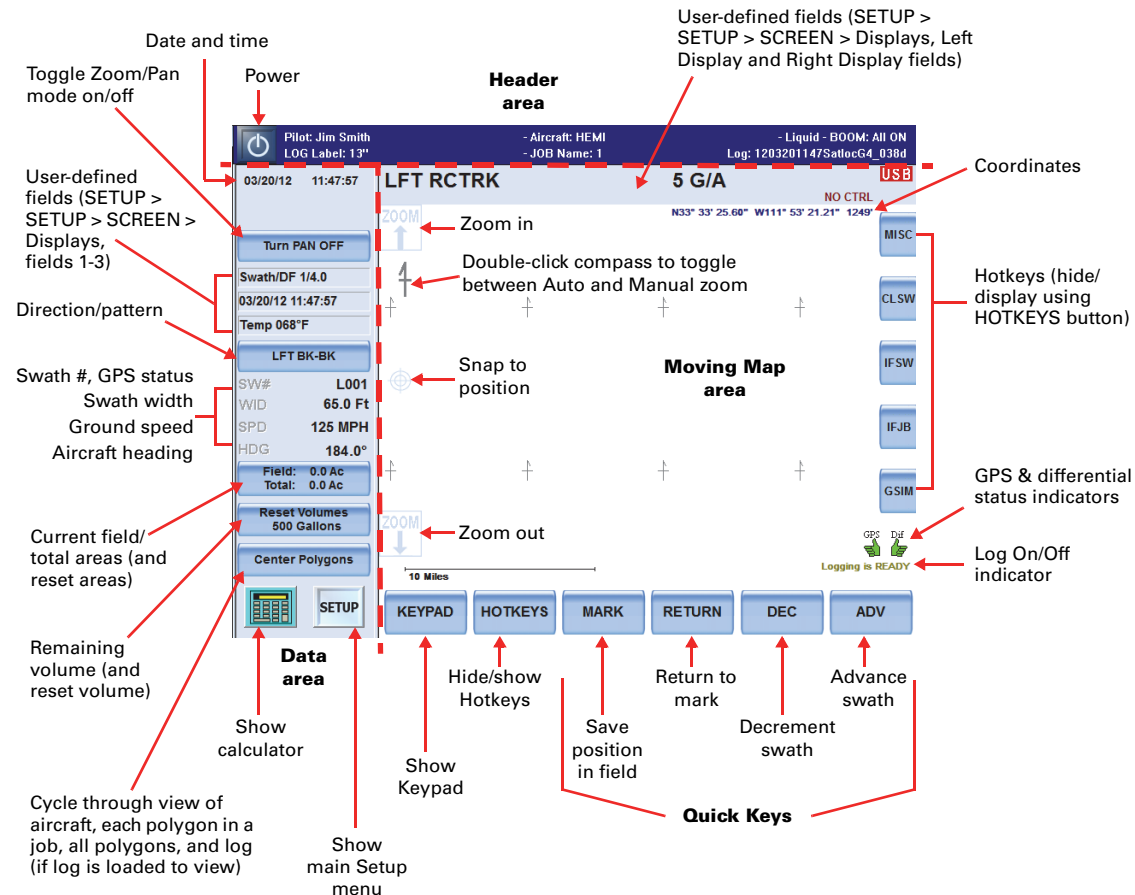


# IntelliTrac Quick Reference Guide

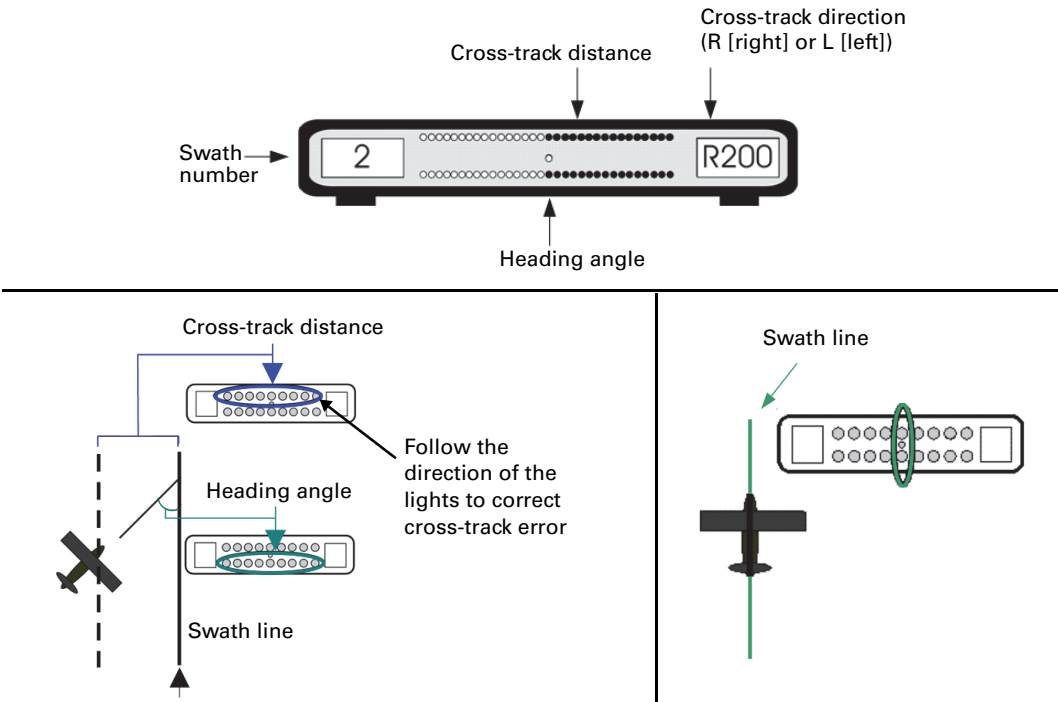
Part Number 875-0313-000 Rev A2

## Display

After you start IntelliTrac and select your logging drive—G4 hard drive or USB flash drive—the Map screen appears (shown below).







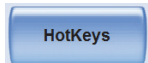








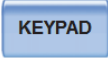


Lightbar



Lightbar Messages

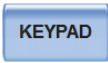


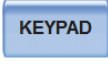

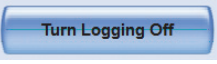









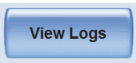








Lightbar Display	Definition
	Waiting A: - - A appears and center yellow LEDs remain lit until an “A” point is entered. Enter an A point.
	Waiting B: Upper LED row flashes until a B point is entered. Enter a B point.
	Waiting C: Left display will show “C” followed by the current swath number. Enter a C point. Right display will show distance to nearest swath.
	Swath double spray warning: Upper LEDs flash when spraying a previously sprayed swath. These will flash until the swath number is changed.
	Loss of GPS: Center yellow LEDs blink. Reboot system and check for receiver and power status lights. Refer to the IntelliTrac User Guide for more information.
	Loss of Differential: Lower center yellow LED flashes. Check status lights on the G4. Reboot and wait up to 5 minutes for a better solution.

# Common Tasks

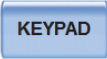

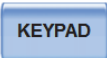





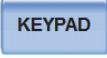



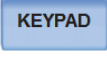







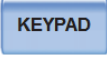



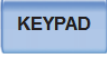


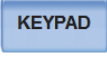










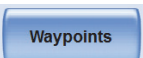
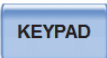



Task	Press...	Hotkey (where applicable)
Shut down IntelliTrac and exit to Windows	 Hold Power button for 3 seconds	
Assign Hotkeys	   	
Clear active guidance from display screen	   	CPTE Clear\Pattern\Enter
Set A B line to current swath	   	CPTA Clear\Pattern\Adv (UP)
Toggle daytime/night-time screen colors	  	STST Set\Set

## Logs

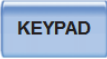


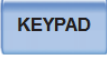


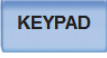


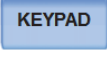


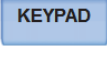



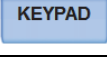


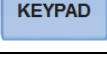



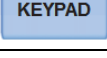



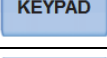



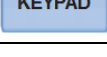




See also “Transferring Data” on second to last page.

Task	Press...
Begin logging	Logging is enabled by default and begins automatically anytime you fly above 45.0 mph.  You can verify logging is enabled via the “Logging is Ready” notification in the bottom right of the Map screen.
Start a new log	  
Turn logging off	  
Enter log details	  
View list of logs	    or    
Delete logs	Delete individual logs...      Delete all logs...    

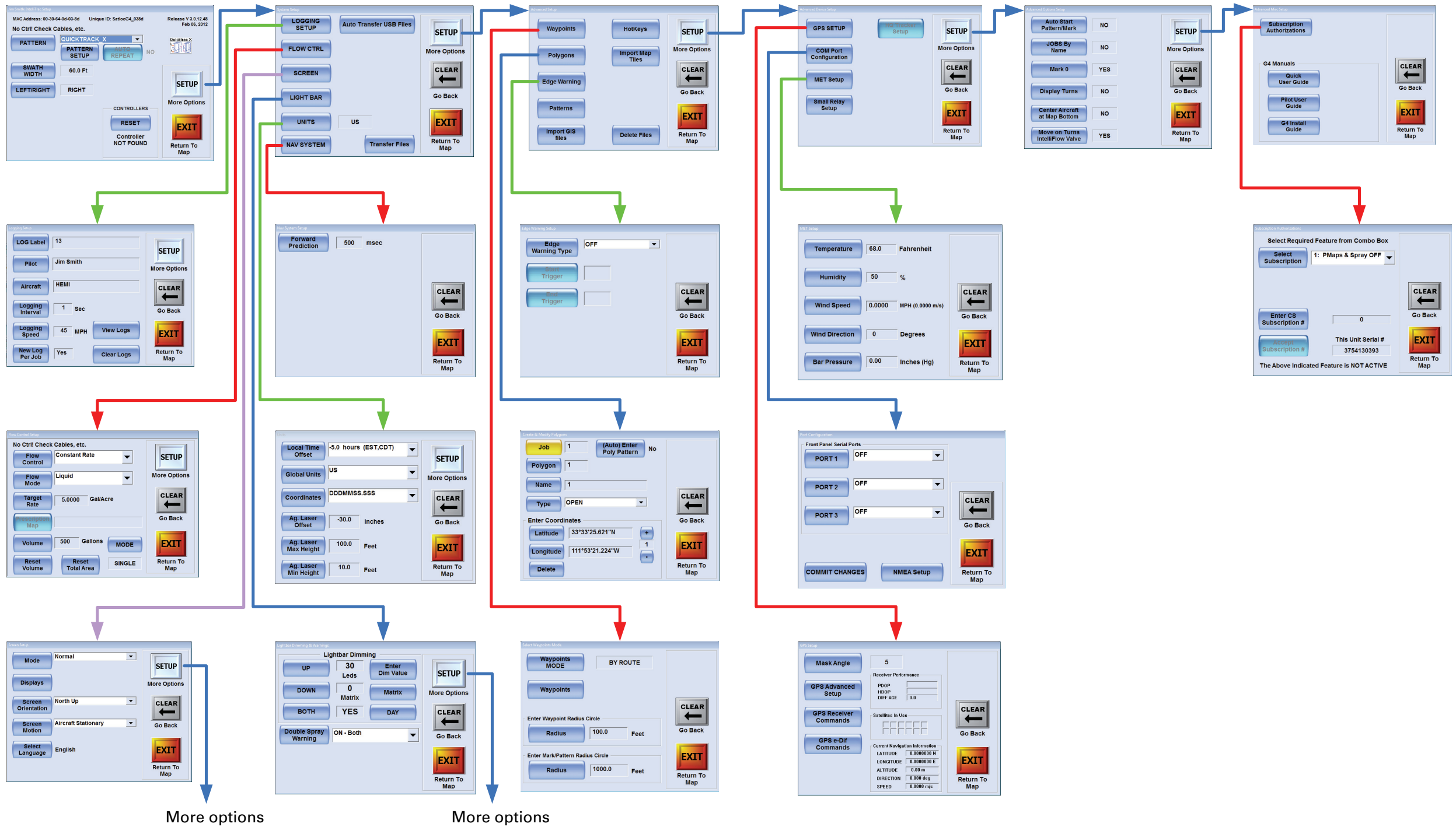
# Routes and Waypoints

Task	Press...	Hotkey (where applicable)
View all active routes (displayed on the left side of the screen). Press ROUTE to step through each active route.	 	
View active waypoints (displayed on the left side of the screen)	 	
Save a waypoint by name	   	
Save a waypoint by number	   *n 	
Set (guide to) a waypoint by name	    then select a name	IFWY Info\Waypoint
Set (guide to) a waypoint by number	   *n 	
Delete a waypoint	   *n 	
Assign a waypoint to a route	Waypoints are assigned to the current route. To change your current route while flying, press...   	
Clear waypoint guidance from the display screen (but not from memory)	   	CWPE Clear\Waypoint\Enter
Edit a waypoint	    then edit the desired waypoint.	
Set radius	    to open the Waypoints menu	
Recall a route	   *n 	

# Jobs and Polygons

Task	Press...			Hotkey (where applicable)
Display all jobs with number of associated polygons and patterns				IFJB Info\Info
Manually create a polygon			 ...	
Create/edit a polygon				
Delete last entered polygon point		 or 		
Save a polygon			 *n 	
Clear all polygons from screen (but not from memory)				
Go to specific polygon			 *n 	
Recall a job (all polygons)			 *n 	
Save a job by name (verify JOBS By Name is set to YES in Advanced Options Setup window)			 	
Save a job by number (verify JOBS By Name is set to NO in Advanced Options Setup window)			 *n 	
 <b>WARNING:</b> You MUST save a polygon to a job or it will be deleted when your reboot IntelliTrac.				

Basic Menu System



Marks

Task	Press...	Hotkey (where applicable)
Save a mark (1-9)	<div><div>MARK</div><div>*n</div></div> <div>or</div> <div><div>KEYPAD</div><div><div>MARK</div><div>4</div></div><div>*n</div></div>	
Save a mark (10-99)	<div><div>KEYPAD</div><div><div>SAVE</div><div>→</div></div><div><div>MARK</div><div>4</div></div><div>*n</div><div>ENTER</div></div>	
Display mark information—marks used, job name, log associated with mark	<div><div>KEYPAD</div><div><div>INFO</div><div>0</div></div><div><div>MARK</div><div>4</div></div></div>	IFMK Info\Mark
Recall a mark	<div><div>RETURN</div><div>*n</div></div> <div>or</div> <div><div>KEYPAD</div><div><div>SET</div></div><div><div>MARK</div><div>4</div></div><div>*n</div><div>ENTER</div></div>	
Return to last spray point (recalls all information from last sprayed job)	<div><div>KEYPAD</div><div><div>RETURN</div><div>7</div></div><div><div>INFO</div><div>0</div></div></div>	
Delete a mark	<div><div>KEYPAD</div><div><div>CLEAR</div><div>←</div></div><div><div>MARK</div><div>4</div></div><div>*n</div><div>ENTER</div></div>	

Flow Control

Task	Press...	Hotkey (where applicable)
Access Flow Control setup	<div><div>KEYPAD</div><div><div>INFO</div><div>0</div></div><div><div>INFO</div><div>0</div></div></div> <div>or</div> <div><div>SETUP</div><div>SETUP</div><div>FLOW CTRL</div></div>	IFIF Info\Info
Toggle between full boom and half boom setting	<div><div>KEYPAD</div><div><div>SET</div></div><div><div>LEFT</div><div>RIGHT</div><div>3</div></div></div>	
<i>You must first enable Boom Shutoff – Left or Right in the Spray Boom Setup window (press SETUP &gt; SETUP &gt; FLOW CTRL &gt; SETUP &gt; SETUP).</i>		

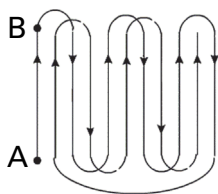
Patterns

Task	Press...	Hotkey (where applicable)
Go to swath number n	<div>KEYPAD</div> <div>SET</div> <div>SWATH 2</div> <div>*n</div>	
Show which swaths have NOT been sprayed	<div>KEYPAD</div> <div>INFO 0</div> <div>SWATH 2</div>	
Select a pattern (press PATTERN repeatedly to cycle through patterns)	<div>KEYPAD</div> <div>PATTERN 1</div>	
Change pattern direction	<div>KEYPAD</div> <div>LEFT RIGHT 3</div>	
Make closest swath the current swath (for Open patterns only)	<div>KEYPAD</div> <div>SET</div> <div>SWATH 2</div> <div>ENTER</div>	
Advance/decrement swath (if not using remote swath advance)	<div>DEC</div> <div>or</div> <div>ADV</div> <div>or</div> <div>KEYPAD</div> <div>then</div> <div>ABC ↑</div> <div>or</div> <div>DEC ↓</div>	

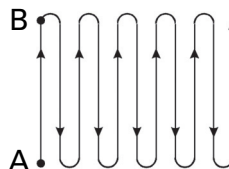


## Pattern Types


Patterns are open type (unlimited swaths) or closed type (swaths limited by defined field width). Patterns with a C point are closed patterns.

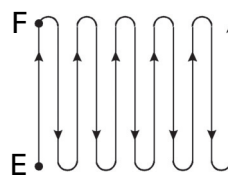
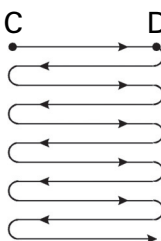
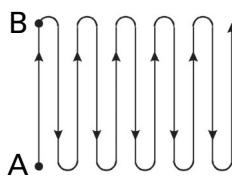


Back-to-Back Skip (BKBKS)

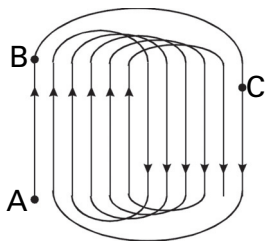


Back-to-Back (BK-BK)

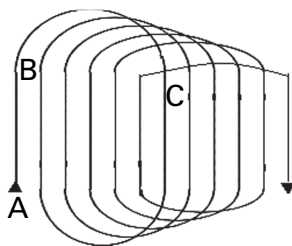
Press  to switch from odd to even swaths.



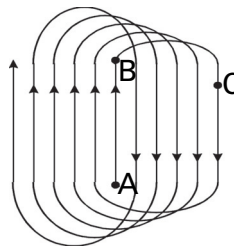
Multi Back-to-Back (MB2BK)



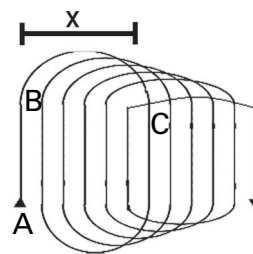
Racetrack



Quick Racetrack

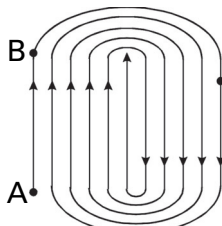


Reverse Racetrack

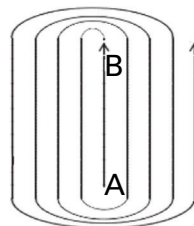


QuickTrack X

(X = no. swath or fixed distance - select at prompt)



Squeeze



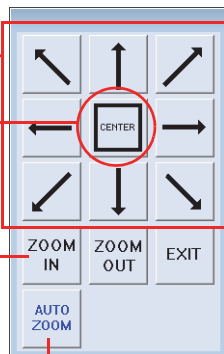
Expand

## Zooming/Panning

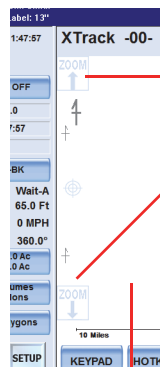
Use outer arrows to pan

Use CENTER button to center

Use ZOOM buttons to zoom in and out



You can use either the Zoom/Pan window (left) or the Moving Map area controls (right) to zoom/pan the map



Press before you fly your pattern to autozoom in/out to keep pattern in view while flying

Pan the screen by pressing anywhere in the Moving Map area and then dragging (Pan mode must be ON)



**Tip!** Press the CENTER button to sequentially toggle through centering the following:

- Aircraft
- All polygons
- Each active polygon in a job
- Log (if log is loaded to view)

## Transferring Data

Task	Press...
Transfer data between the G4 hard drive and USB flash drive <i>You can transfer logs, jobs, marks, waypoints, and pilot settings.</i>	<div>SETUP</div> <div>SETUP</div> <div>Transfer Files</div>
Transfer all log files only <i>This allows you to quickly transfer all log files directly from the G4 hard drive to a USB flash drive without having to individually select each log file in the File Transfer window.</i>	<div>SETUP</div> <div>SETUP</div> <div>Transfer Files</div> <div>Transfer All Logs to USB</div>

# Auto-Applying A|B Lines to a Polygon

Task	Press...
First, load a job that has polygons.	<div>KEYPAD</div> <div>SET</div> <div>JOB 9</div> <div>*n</div> <div>ENTER</div>
Then, have IntelliTrac apply an A B line on the side of the lowest numbered polygon that will result in the least number of swaths.	<div>KEYPAD</div> <div>ENTER</div> <div>POLY 6</div> <div>PATTERN 1</div>
<ul style="list-style-type: none"><li>Press Change Poly to toggle through the job's other polygons.</li><li>Press Rotate to rotate the A B line around the polygon sides (in longest to shortest order).</li><li>Press Left/Right to switch the array.</li></ul>	<div>Change Poly</div> <div>Rotate</div> <div>Rotate</div> <div>Left Right</div>
	<div><div><div><div>Change Poly</div><div>Rotate</div><div>Rotate</div><div>Left Right</div><div>Long to Short LEFT 17 135.1° / 315.1°</div><div>A B</div><div>EXIT</div></div><div><div><div>Pilot: Jim Smith LOG Label: 13"</div><div>Aircraft: HEMI JOB Name: 1</div><div>Liquid - BOOM: All ON Log: 1203161521SatlocG4_038d</div></div><div><div>LFT RCTRK</div><div>Width: 65.0 Ft</div><div>NO CTRL</div><div>USB</div><div>MISC</div><div>CL SW</div><div>IFSW</div><div>IFJB</div><div>GSIM</div><div>GPS DVT Logging is READY</div></div><div><div>KEYPAD</div><div>HOTKEYS</div><div>MARK</div><div>RETURN</div><div>DEC</div><div>ADV</div></div></div><div></div></div></div>