FARMLAP 2
OPERATION QUICK GUIDE

Explanations below are based around the operator being in the guidance operation screen.

IMPORTANT: To open an existing job or create a new job, please ensure that the unit is put "ON HOLD".

OPEN EXISTING JOB:

1. Press the "**MENU**" key to enter into the "MAIN MENU", highlight "**JOBS**" and press "**ENTER**" to enter into the "**JOB**" menu.

2. Highlight "**JOB NAME**" and press "**ENTER**". The "JOB SELECTION CONFIRMATION" screen will appear. Press "**YES**" to continue to the "JOB SELECTION" menu.

3. Highlight "**JOB NAME**" and press "**ENTER**", cycle through using ▲ ▼ keys to find the correct Job.

4. Once the correct Job is viewed in "**JOB NAME**", press "**ENTER**" to select that job.

5. Press the "**AUTOSTEER**" button on the USB Button Box to exit back to the guidance operation screen or press "**EXIT**" a number of times until the guidance operation screen is displayed.

CREATING NEW JOB:

1. Press the "**MENU**" key to enter into the "MAIN MENU", highlight "**JOBS**" and press "**ENTER**" to enter into the "**JOB**" menu.

2. Highlight "**JOB NAME**" and press "**ENTER**". The "JOB SELECTION CONFIRMATION" screen will appear. Press "**YES**" to continue to the "JOB SELECTION" menu.

3. Highlight "**JOB NAME**" and press "**ENTER**".

4. At the bottom left of the screen, a "**NEW**" key will appear, press this key.

5. A "CREATING JOB" screen will appear for a few seconds then the "JOB SETUP" screen will be displayed.

6. The operator is allowed to select or create a new farm, field and activity and select a rig. Rigs are created in the machine menu. To select a new farm, field, activity or rig highlight the menu and press "**ENTER**". Use the ▲ ▼ arrow keys to select the correct one. To add a new farm, field or activity highlight the menu and press "**ENTER**" then press "**ADD**" on the bottom left of the screen. The menu will go blank and allow the operator to add a new name to the list by using the ▲ ▼ and ◄ ► arrow keys.

7. Once completed press "**ENTER**" twice to confirm the entry.

8. Once the farm, field, activity and rig is correct press "**EXIT"** once to go back into the "JOB SELECTION" menu and press "**EXIT"** again to display the "**JOB**" menu. The operator has the option to enter more details related to the job such as the operator, weather conditions and comments or keep pressing "**EXIT"** until the operation screen is displayed.

NOTE: When in the "JOB" menu as explained in step 8 above, the operator needs to ensure that the calibration setup under the TANK 1 menu is completed and correct. Product information is entered in the TANK 1 menu and depending on what MASTER CONTROL is selected (see CREATING NEW RIG step 6) Tank Volume, Flow Calibration and Target Spray Rate is also entered in the TANK 1 menu.

CREATING NEW RIG:

1. Press the "**MENU**" key to enter into the "MAIN MENU", highlight "**MACHINERY**" and press "**ENTER**" to enter into the "MACHINE SETUP" menu.

2. Highlight "**RIG**" and press "**ENTER**".

3. At the bottom left of the screen, a "**NEW**" key will appear, press this key. The menu will go blank and allow the operator to add a new name to the list by using the ▲ ▼ and ◂ ▸ arrow keys.

4. Once completed press "**ENTER**" to confirm the rig name.

5. Highlight "**LAYOUT**" and press "**ENTER**". Enter in the layout requirements. Press "**EXIT"** to go back to the "MACHINE SETUP" menu.

6. Highlight "**MASTER CONTROL**" and use the ▲ ▼ to select the correct control option for the rig.

7. Once completed press "**ENTER**" to confirm the control option.

8. Highlight "**CONTROL**" and press "**ENTER**". Enter in the calibration options and values.

9. When completed press the "**AUTOSTEER**" button on the USB Button Box to exit back to the guidance operation screen or press "**EXIT**" a number of times until the guidance operation screen is displayed.

<u>**MENUS**</u>

JOBS: JOB NAME: The name of the current job.
OPERATOR: The name of the operator carrying out the job.
CONDITIONS: The conditions for Wind Speed, Wind Dir, Temperature, Humidity and the Soil Conditions.
COMMENTS: General Comments.
TANK 1: To add the products for each tank and calibration figures.
FARM: The Farm where the job will take place.
FIELD: The Field/Paddock that the job will take place.
ACTIVITY: The activity taking place for that job.
RIG: The machine used for the job.

SYSTEM: GPS SET UP: Information and settings about the GPS and GPS Com Port.
DISPLAY UNITS: To change system units from Metric to US Imperial.
BOUNDARY CREATE: Choose either "YES" or "NO" to whether field boundaries are created.
COVERAGE MIN: The minimum distance between coverage lines on the screen.
BRIGHTNESS: To change the screen brightness. (Not Applicable for 5500)
DATA DRIVE: To select the drive wishing to export or import to, e.g. USB drive = removable disk.
MAXIMUM RATE: Only applicable if 5206 is selected in "MASTER CONTROL". Entering the maximum rate that will be sprayed allows coverage lines to have a colour reference which corresponds to the rate that is being applied.
NUDGE AMOUNT: The amount that the runlines are moved with each push of the nudge button.
SHOW MAP: Either "YES" or "NO" to show or hide the rate polygons on an imported rate map.
TAG NAMES: To change the default TAG to something more descriptive.

MACHINERY: RIG**:** Name of the Rig being used to carry out a job.
LAYOUT: To enter the layout of the machine and settings for the Rig. Eg Antenna Offset
MASTER CONTROL: Various options that Farmlap can be used with, Auto Spray Boom 5206, Auto Spray Boom 5207 etc. If Farmlap is being used as guidance only set this to Screen.
CONTROL: The calibration options and values that enable the selected master control to operate correctly. Eg Section Widths
AUTOSTEER: Select either Autosteer_V2 or none.