SeedStar™ 2 Seeding Tool Blockage QUICK REFERENCE GUIDE

Tower Designation:

Circles represent towers. A stand alone circle in the lower left represents a primary only system. A circle surrounded by numbered indicators represents an all-run system. The number in the middle of the circle indicates the specific tower that is selected from the top row of tower indicators.

The bar graph displays the flow rates of each sensor on the selected tower.

Sensor Indicators:

Gray indicates a missing or extra sensor detected by the blockage software.

Green indicates product flow and active sensor.

White indicates inactive sensor.

Red indicates blocked hose.

X indicates deactivated sensor.

Gold indicates unexpected flow.

Blockage Setup

Blockage – Main Select for main blockage run page.

Blockage – Setup Select to define tool and blockage configuration.

Diagnostics Select to enter diagnostic information.

Information Select for more details about items on screen.

Select primary **Menu** button >> **Blockage** button >> **Setup** softkey >> **Main tab**.

Plus and Minus buttons change the level of sensor response. This level determines when a blockage alarm is activated.

Select the **Manual Tower Configuration** button.

Verify that the quantity of towers detected is accurate, that the quantity of meters on cart are accurate, that the shoot assignments of each meter are accurate, and that section control capability is chosen.

Verify that the quantity of secondaries are accurate for each tower. Verify that the serial number from each blockage module corresponds to the proper tower.

Select primary **Menu** button >> **Blockage** button>> **Setup** softkey >> **Main** tab >> **Advanced Settings** button. Enter the time value (secs) for each feature.

- **Blockage Delay:** How long a blockage is sensed before an alarm sounds.
- **Blockage Alarm Reminder:** How long the alarm remains silenced by the operator.
- **Meter On Delay:** The amount of time that the software waits to detect product at the tower after meter activation.
- **Meter Off Delay:** The amount of time that the software waits for detected product to clear after meters are deactivated.

Labels around the display:

- Selected tower.
- The bar indicates the flow for the sensor with the lowest reading on the tower.
- Black triangle = Auto-Scan selected tower. White triangle = Manually selected tower
- Product flow at each sensor for selected tower.
- Extra or missing sensor detected.
- Unexpected flow detected on an inactive sensor.
- Selected tower.
- Press the central circle to disable or enable all the sensors on this tower.
- Outer bar shows product flow relative to other primaries on the same shoot.
- A blocked tower.
- Central color indicates overall status of tower.
- Tower with flowing product.
- All sensors on the tower are disabled by the operator.
- There is unexpected flow on this inactive tower.
- An inactive tower commanded off by the operator or the mapping software.
- Flow detected on an extra sensor.
- Product flow unexpectedly detected on an inactive sensor.
- A blocked or restricted secondary hose on that secondary.
- Inactive sensor with no product flowing.
- Active sensor with product flowing.
- Disabled sensor. Press an individual sensor to disable or enable that sensor.

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Dual Row Spacing

Double Shoot

Single Shoot

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