Raven Planter Control Node Firmware Release Notes

Version 1.50.06

1. Added row monitor smoothing of 100% on row startup for three seconds in multi-hybrid mode.
2. Added support for up to 24 row multi-hybrid planter.
3. Added provision for multi-hybrid to skip power on self-test of seed tube sensors.
4. Corrected issue on multi-hybrid planters when transitioning to a hybrid zone greater than 2.
5. Improved wireless remote range.

Version 1.40

1. Support added for conventional multi-hybrid planters.
2. Improvements made for detection of symmetrical cables used on two-node systems.

Version 1.30

1. Support added for interplant planters.
2. Support added for symmetrical cables used on two-node systems.
3. Improvements made to PWM Auto Calibration.
4. Added Minimum PWM alarm feature.

Version 1.20

1. Modified for compatibility with Planter Auxiliary node.
2. Modified planter sectional control in order to support liquid or granular products with Envizio Pro v3.4.
3. Added support for 24 row White planters with 22224/42222 multi-row configuration.
4. Modified PWM auto calibration to achieve better performance.
5. Changed default duty cycle from 60 Hz to 200 Hz.

Version 1.10

1. Added support for left/right turn compensation.
2. Added support for liquid shutoff valves.
3. Added support for GPS-based CAN speed.
4. Improved wireless remote range.

Version 1.00

1. Initial production release.

CODE IDENT. NO.	SIZE	DRAWING NUMBER
14979	A	077-0171-266
SCALE	NA	SHEET 2 OF 2