

The Transland Family Newsletter

NEWS LETTER

Fall '21

SATLOC INTELLIFLOW 3



THE ONLY DRY & WET DISPERSAL SYSTEM IN THE INDUSTRY

At Transland, we believe every Pilot and Grower deserves great dispersal rate systems, so our seasoned Satloc engineers spent more than two years in research and development to improve the IntelliFlow 2. Next, the team created countless prototypes to meet customers' requests to make the IntelliFlow more rugged, easier and cleaner to install, and reduce the footprint. Then, experienced pilots tested the IntelliFlow 3 in flight.

Mike Lee, the owner of Earl's Flying Service in Missouri, stated, "The IF3 is contained in one controller box, making it withstand more rugged conditions than the IF2. It's also easier to install. The IntelliFlow 3 is the only option you would want to have right now for flow control. Also, it's the only dry and wet option available in the industry. There is no other competition out there."

Satloc is proud to announce IntelliFlow 3.

Ready to increase productivity and profits?

Visit www.SATLOC.com or contact your local Satloc dealer.

CP PRODUCTS

SATLOC



WINGMAN



Creating Innovative Products for Ag Pilots

With THE WINGMAN, Eliminate the Hopper Door Struggle

The Wingman Check Valve Kit eliminates the struggle with the hopper door, allowing for saving time and money. Satisfied Wingman users report landing, loading, and take off all within eight minutes!

With a simple flip of a switch, operators can actuate the hopper door and start the auger, all from inside the cockpit. When the door is activated, it will stay fully open until the close door switch is flipped.

Visit WWW.TRANSLANDLLC.COM for more information.

WINGMAN

Need a Local Dealer?

Visit

Click this link "[Dealer](#)" to find a local dealer.



1940s



Manufacturing of Spreader

1950s



Transland Ag-2

1960s



Gate Box

1970s



Mike Meyer, Tex, and Conrad Barlow

Hydraulic Nozzles

1980s



Manufacturing Emphasis in the 1980s

1990s



10" Hydraulic Fire Gate Box

2010s

- 2011 Acquired Wingman
- 2013 Acquired CP Products
- 2014 7 1/2" Hydraulic Gate

2000s

- 2007 James Frank purchased Transland and moved it to his hometown of Wichita Falls, TX. Roberto Rodriguez became the General Manager.



First Swathmaster Made in Texas New Home of Transland

- 2015 Roberto Rodriguez Promoted to President of Transland

- 2016 Acquired Product Lines from Davidon

- 2018 Acquired Satloc

2020s and Beyond



802 FAST System Fast switching between an Ag Gate to a Fire Fighting Bomb Bay Gate

- 2021 Acquired Accu-Flo

- 2021 Weldless Boom

- 2021 802 FAST System

- Integration of Transland Products to Satloc GPS Systems



THE NEXT 100 YEARS OF AG AVIATION

Aerial application is the foundation of Transland.

Rooted deep in that foundation is the desire to help growers and applicators thrive.

Transland believes the next 100 years of ag aviation will involve more technology inside and outside the airplane, all directed toward precision application.

As input costs (crop protection products, fuel, etc.) increase, Transland aims to innovate and produce more precise application equipment.

Improvements aimed at driving efficiencies will increase profits for farmers and applicators. Transland's ultimate goal is to help our family of growers and applicators grow well and flourish.

For the first 100 years of agricultural aviation, Transland produced innovations such as the Ag-2 airplane, gate box, Swathmaster, and spreader for aerial application. Transland's goal of providing customers with the most extensive line of quality dispersal products in the industry continued with the acquisitions of Wingman, CP Products, Davidon Products, Satloc

and Accu-Flo. So how will all these innovations and acquisitions make Transland a good partner for growers and applicators for the next 100 years of ag aviation?

A hot topic in ag aviation is the future ability of an aerial applicator to determine the need for a field instantly, prescribe the solution, and then make the application all in real-time. The automation of aerial application is something discussed on a regular basis at Transland. The obstacle Transland engineers are talking and dreaming about is how to get a CPU fast enough to process what is occurring in the

field (insect issues, water needs, mineral deficiencies, etc.) and then instantly mix and apply the product and volume the field needs.

Transland is better equipped than other dispersal companies to meet the growers' and applicators' needs because our foundation is aerial application, and our "fertilizer" is our heart for our customers. We invite you to grow with us as we all experience the future of agricultural aviation!

Roberto Rodriguez & James Frank
President Owner



**TRANSLAND HYDRAULIC
GATE BOXES MARRIED
TO G4**

Combining Transland quality with Satloc technology, the 5", 7.5", and 10" hydraulic gate boxes are the choice of many Applicators all around the world. Satloc and Transland engineers work together daily to produce products that enable precision application for precision farming. All Transland gate boxes work seamlessly with Satloc's G4 GPS. **The marriage of Transland's hydraulic gate boxes to Satloc's G4 creates more profits for the Farmer and Applicator with fewer headaches than other gate boxes and GPS systems.**

Transland is the only company that sells an actual gate box system, which means **you can make one call for all your application needs.** Our company's family of products can provide any of your agricultural spray needs from loader valves, booms, nozzles, wet systems, spreaders, GPS systems, and much more!

5", 7 ½" and 10" Hydraulic Systems

- Hydraulic System Includes Dual Power Unit (can operate both gate box and Wingman system)
- Kit Options Available with Accumulator (Gives time for pump to cool during variable rate applications)
- Able to Pair with Meterate and Spreader
- Conversion Kits for Existing Manual Gates

**CONTACT YOUR LOCAL
DEALER FOR ORDERING INFO**

Meterates

Dial Up Precision

The Transland Meterate dispensing system is an excellent low-poundage accessory for granular and seed-based applications. **Designed with a paddle wheel-type rotary drum** that extends the width of the gate box and is driven by an electric motor.

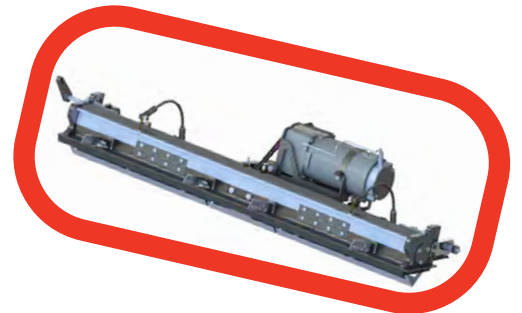
Additionally, the unit has a manually operated small gate that starts the electric motor when opened. The **control unit inside the cockpit allows for entering two rates and easily switching between the two or making slight adjustments**

to match the aircraft's speed.

Granular or cover crop material work exceptionally well with Transland meterates. Additionally, the **Satloc G4 operates seamlessly with Transland meterates to achieve constant rate application.**

Visit www.translandllc.com/products/meterate/

Available Gate Sizes in
25", 38", 41"



Initial install requires about 4-8 hours to modify the existing gate box to the rotary drum mechanism and its motor. This also accounts for the installation of the cockpit control box and wire harness. After the initial install, normal operation switching between the Meterate arrangement back to standard can take as little as 45 minutes.

Did you miss the announcements?

Using cutting-edge technology, SATLOC CLOUD is a web-based system that manages aircraft tracking, and wireless data transfer. With SATLOC CLOUD, Pilots can spend more time flying and less time dealing with reports and time-consuming paperwork.

Features

- View real time flight tracks and spray tracks
- Visualize job polygons assigned to aircraft on the Cloud map
- Optional mapping interface with background terrain or non-terrain maps
- Automatically send/receive: Job files, PMAPS, shape files, and log files (no pilot interaction required for transfer)
- Job and log files are automatically transferred when an internet connection is available
- Works exclusively with the G4 and next-gen Satloc GPS

If you are ready to increase productivity and profits — visit www.satloc.com/satloc-cloud or contact your local [Satloc dealer](#).

Use With:



Accu-Flo™ Nozzles

In September 2021, Transland acquired the Accu-Flo™ Nozzle product line. We now offer a more diversified nozzle selection. **The Accu-Flo™ Radial Nozzle is a uniquely designed spray nozzle for helicopter and fixed-wing aircraft.** This lightweight, versatile nozzle design produces the highest percentage of uniform-size droplets. Transland will build upon this nozzle design to provide innovative solutions to match the applicators' and growers' needs.

For ordering, email sales@translandllc.com, Attn: Ruben Nieto.



1206 Hatton Rd. Suite A
Wichita Falls, TX 76302

**Find out what's new
and free in
ag aviation!**