

A GPS/GLONASS based guidance and mapping system that provides precise navigation and recording of the application of seeds, fertilizers and chemicals to any treatment area – regardless of size or shape. The **DynaFlight-AirAg™** system uses our unique **FlexGuide™** to simply point the way to a complete and accurate coverage in its' **IFGI (Integrated Flight Guidance Instrument)** “heads-up” display.

Featuring a unique, simple to use interface and new pilot tools, the **DynaFlight-AirAg™** provides highly efficient aerial applications for improved productivity (more acres per hour). The **DynaNav AirAg Office** management software has simple tools for managing and reporting for all types of aerial application operations, including forestry applications and import/export of Shape Files and Google Earth KML files.

Features:

- Dash-top mounted **IFGI™** Display provides the pilot with a safe "in view" guidance and operation.
- **FreeForm RoadWay** guidance display to automatically spray any pattern.
- **DynaFlight-AirAgII™** maintains a permanent flight record of all applications for the complete season.
- **IFGI** display has “heads-up” Job Review Map.
- “Heads-up” Live Map for application of headlands, clean-up and Forestry operations.
- Unlimited number of Customers, Jobs, Patterns, Nav points, Unfinished jobs, Polygons, etc.
- Full navigation to and from last spray point, first baseline point, landing areas or any Nav Point
- **DynaGrip™** control, cyclic or collective grip, for pilots’ instant control of the entire **DynaFlight** system.
- The smoker, PTT and other switches are easily integrated into the **DynaGrip™**
- CompactFlash data transfer. Or optional USB transfer from **DynaView**
- Unique simple to use pilot interface giving the pilot full and easy usage of any feature required.
- Full simulation of Air and Office systems **FREE!!** Free software upgrades with 3 year **ServicePak**.
- Windows based software with all manuals and AirAg Simulator for training.

Specifications:

- WAAS/EGNOS Differential GPS/GLONASS engine for super smooth guidance
- **IFGI (Integrated Flight Guidance Instrument)** – EL flat panel display showing position, moving-map, guidance and operating buttons, for heads up safe operations.
- **Processor** – rugged environmentally resistant enclosure with military spec. connectors, installation kit and cables
- Rugged **DynaGrip™** Control grip for safe and intuitive operator input.

Options:

- **DynaView** Color touch screen Controller
- Laser Altitude Module
- RF Telemetry System

Environmental:

Operating Temp: -30 to +50 degrees C.
Storage Temp: -40 to +70 degrees C.
Humidity: 5 to 95%, non-condensing
EMI/RFI: DOC, FCC

Physical: Processor

Width: 7.25 ins (18.5cm)
Height: 6.5 ins (16.5cm)
Depth: 5 ins (13cm)
Weight: 3.8 lbs (1.7kg)

IFGI Display Unit

6.25 ins (16cm)
 5.25 ins (13cm)
 6.5 ins (16cm)
 1.6 lbs (.6kg)

Installation kit including antenna and **ErgoGrip™** 5 lbs. (2.2kg) Please note: Specifications subject to change without notice.

8-40 VDC, negative ground (system requires less than 14 watts)

11/09