



# Inspired Flight Technologies, Inc.

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## IF1200A NDAA sec. 848 Compliance Specification Sheet

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| COMPONENT                     | COMPONENT NAME            | MANUFACTURER                       | MANUFACTURER PLACE OF DOMICILE | COUNTRY OF MANUFACTURE   | INCLUDED W/ BASE AIRCRAFT          | REQUIRED FOR OPERATION |
|-------------------------------|---------------------------|------------------------------------|--------------------------------|--------------------------|------------------------------------|------------------------|
| Flight Control System         | Cube Blue H7              | CubePilot                          | Australia                      | United States of America | Yes                                | Yes                    |
| Flight Control Software       | Ardupilot                 | ArduPilot Development Team         | Australia                      | Australia                | Yes                                | Yes                    |
| GPS & Compass / GNSS Receiver | Here3 GNSS                | CubePilot                          | Australia                      | Taiwan                   | Yes                                | Yes                    |
| Power Distribution Board      | IFPDB-101599              | Inspired Flight Technologies, Inc. | United States of America       | United States of America | Yes                                | Yes                    |
| Manual Control Console        | DS-12                     | JETI model s.r.o.                  | Czech Republic                 | Czech Republic           | Yes                                | No**                   |
| Telemetry Radio               | RFD900X-US (FCC Approved) | RFD Design Pty. Ltd                | Australia                      | Australia                | Yes                                | No**                   |
| Ground Control Station        | Blue Herelink*            | NW Blue LLC                        | United States of America       | United States of America | Optional (replaces DS12 & RFD900X) | No**                   |
| Ground Control Software       | QGroundControl            | Dronecode Project, Inc.            | United States of America       | United States of America | Yes                                | Yes                    |
| Data Storage                  | SanDisk 32GB microSD      | Western Digital Technologies, Inc. | United States of America       | Taiwan                   | Yes                                | Yes                    |
| Gimbals                       | T Series Gimbals          | Gremsy Co., Ltd                    | Vietnam                        | Vietnam                  | No                                 | No                     |
|                               | P3 Gimbal                 | Gremsy Co., Ltd                    | Vietnam                        | Vietnam                  | No                                 | No                     |
|                               | S1 V3 Gimbal              | Gremsy Co., Ltd                    | Vietnam                        | Vietnam                  | No                                 | No                     |
|                               | Pixy Series Gimbals       | Gremsy Co., Ltd                    | Vietnam                        | Vietnam                  | No                                 | No                     |
|                               | Mio Series Gimbals        | Gremsy Co., Ltd                    | Vietnam                        | Vietnam                  | No                                 | No                     |
| Cameras                       | P3-IXM-100                | Phase One A/S.                     | Denmark                        | Denmark                  | No                                 | No                     |
|                               | Alpha 7R IV               | Sony Group Corporation             | Japan                          | Thailand                 | No                                 | No                     |
|                               | Alpha 6600                | Sony Group Corporation             | Japan                          | China                    | No                                 | No                     |
|                               | RX1R II                   | Sony Group Corporation             | Japan                          | Japan                    | No                                 | No                     |
|                               | RX0 II                    | Sony Group Corporation             | Japan                          | Japan                    | No                                 | No                     |
|                               | WIRIS Enterprise          | WorksWell s.r.o.                   | Czech Republic                 | Czech Republic           | No                                 | No                     |
|                               | WIRIS Pro Series          | WorksWell s.r.o.                   | Czech Republic                 | Czech Republic           | No                                 | No                     |
|                               | WIRIS Security            | WorksWell s.r.o.                   | Czech Republic                 | Czech Republic           | No                                 | No                     |

\* While NDAA compliant, Defense Innovation Unit has determined that the Blue Herelink product is not approved for Department of Defense UAS operations.

\*\* The IF1200A must have radio communication to operate, either the DS-12 and RFD900X-US in tandem with a user-provided ground station, or the Blue Herelink.