

**SERVICE BULLETIN: 2015-0002****Issued 4 Dec 2015**

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**NOTE:** This issue may impact the navigation accuracy and reliability of some MicroFly Drogue Fall systems.

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**Subject:** MicroFly Drogue Fall Swivel Harness

**Affected Products**

This issue affects all MicroFly Drogue Fall systems manufactured to date.

**Issue Description**

Several users of the MicroFly Drogue Fall have reported poor navigation and over-steering of the MicroFly system, which has resulted in degraded landing accuracy or mission failure.

Following extensive investigation, Airborne Systems has concluded that particular payload configurations, in combination with the swivel in the MicroFly suspension harness are primarily responsible for the problem. Large (high volume relative to weight), with low centers of gravity tend to spin while the main canopy is navigating to the impact point, which may lead to over-steering and degraded accuracy. Payload survivability may also be affected.

**Action Required**

For customers who have experienced this issue or who intend to use the MicroFly on large (greater than approximately 2-ft x 2-ft x 2-ft) payloads, Airborne Systems advises that the swivel should be taped to prevent rotation during the canopy flight. Two wraps of standard adhesive backed tape will be sufficient.



*NOTE: It is not possible for Airborne Systems to test and validate every conceivable payload configuration and flight condition for the MicroFly Drogue Fall System. However, the rigging and flight software have been designed to make the system as independent of the payload configuration as possible.*

If navigation problems are still experienced with the taped swivel, Airborne Systems recommends that customers consider adjusting the payload configuration (size and location of the center of gravity) if possible.

**For Additional Information**

Contact the following for additional inquiries

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