



15540 Woodinville-Redmond Rd NE
Building A, Suite 800
Woodinville, WA 98072

FREEFLYSYSTEMS.COM

Date Released: **September 28, 2015**
Date Effective: **September 28, 2015**
Subject: **Motor Signal Wire Damage**
Effectivity: **All ALTAs**
Require Action: **Discontinue flight operations**
Time of Compliance: **Immediately**

BACKGROUND

This Service Bulletin (SB) was prompted by internal testing conducted by Freefly. It indicates fatigue damage of motor signal wires is possible with repeated folding and unfolding of ALTA booms. This damage may not be detected by the flight controller initialization process, and lead to loss of signaling to motors and a potential loss of control of ALTA while it is in flight.

We are issuing this SB because we determined the unsafe condition described previously is likely to exist or develop in other products of this design. It is not possible to nondestructively inspect the extent of signal wire damage.

This SB is being sent to all ALTA operators.

RECOMMENDATIONS

Freefly recommends ALTA operators to immediately discontinue flight operations until a modification that resolves the issue is implemented. We will provide an update within 48 hours.

For Service Information Contact:
Freefly Customer Support
Email: support@freeflysystems.com
Phone: +1 (425) 485-5500
Hours of Operation: M-F 8am-6pm PST