

**DATE** 4/29/19

**SUBJECT** LightSpeed Micro and EZ Clip Max Impact Speed

### **Introduction**

With the launch of the zipSTOP Speed, Head Rush Technologies has revised the allowable maximum impact speed of the LightSpeed Micro and EZ Clip Trolleys.

### **Background**

When the Micro and EZ Clip trolleys were launched the maximum allowable arrival speeds of the zipSTOP in a 2:1 configuration and zipSTOP IR zip line brakes was 56kph (36mph). Since that launch Head Rush has released the zipSTOP Speed, which allows for arrivals of 72kph (45mph) in a 2:1 configuration. When used within the operational envelope of a properly installed zip line brake system the Micro and EZ Clip Trolleys can accommodate these increases impact speeds.

### **Future Changes**

Head Rush will change the user manuals to reflect this specification modification to the trolleys. It is still necessary to conduct adequate unmanned and manned testing in all zip line installations to ensure proper primary and emergency brake performance and that all systems are compatible.

Best regards,



**Richard Reynolds**

Director of Engineering/Head Rush Technologies