



To: *Military Parachute Rigging Facilities*

Date: *6 August 2014*

From: *T.K. DONLE – Technical Director - CPS*

Subject: *Cutaway Cable Lengths*

Equipment: *SOV3 Military Parachute Systems*

Previous versions of SOV3 technical manuals produced by the manufacturer (UPT) and CPS over the past 20 years state several different cutaway cable lengths ranging from six (6") inches up to nine-and-a-half (9.5") inches.

United Parachute Technologies (UPT), manufacturer of SOV3 harness/container systems, have tested and approved various cable lengths for the SOV3-HH, SOV3-MM and SOV3-TS Systems. The actual length, however, is not the critical factor but rather the differential lengths between left and right sides. A minimum differential of one inch (1") up to maximum of two-and-a-half inches (2.5") is the vital dimension. The RSL-side must be longer at the housing end and must release last when the handle is extracted during a cutaway.

In 2009, UPT documented one standard for all SOV3 cutaway cable trim lengths (except MMPS & TORDS). They now manufacture all SOV3 cutaway cables to conform to eight inches (8") on the left side and nine-and-a-half inches (9.5") on the right (RSL) side. This standard establishes continuity across the spectrum of SOV3 military systems.

This notification confirms that cable lengths over six inches (6") are airworthy and equally functional for all SOV3 Systems providing the differential lengths meet the criteria stated above. Future revisions of SOV3 technical manuals will be updated accordingly. Please insert this notification into your loft's current SOV3 technical manual.

If you have any questions regarding this document, please contact my office directly.

Respectfully,

A handwritten signature in blue ink, appearing to read "TK Donle", is written over a white background.

T.K. DONLE
Technical Director
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