

## MSA CHIPS™ Communication System

### **Circumaural Neckband Communication Headset**

- ▶ High-noise hearing protection and communication
- ▶ Situation awareness using muff-mounted spy microphones
- ▶ Auto-switches from single- to dual-communication mode
- ▶ Single-cable down lead for all communication modes
- ▶ Maximum comfort with field-replaceable gel muff sealing rings
- ▶ 600-hour runtime using two AAA alkaline batteries
- ▶ Adjustable head strap integrates with ACH Ballistic Helmet
- ▶ NRR 19 performance
- Can be used as standalone communication headset or in conjunction with In-Ear Communication Headset for extreme high-noise dual-protection applications

#### In-Ear Communication Headset

- ▶ High-noise hearing protection and communication
- ▶ Situation awareness using ear plug-mounted spy microphones
- ▶ Auto-switches from single- to dual-communications mode
- ▶ Single-cable down lead for all communication modes
- ▶ Field-replaceable flange ear-sealing plug
- ▶ Bone-conductive microphone assembly
- ▶ Adjustable cable assembly eliminates snag issues
- ▶ Integrates with ACH Ballistic Helmet
- ▶ NRR 29 performance
- Can be used as standalone as In-Ear Communication Headset or in conjunction with Circumaural Communication Headset for extreme high-noise dual-protection applications

#### **Low-Noise Communication Headset**

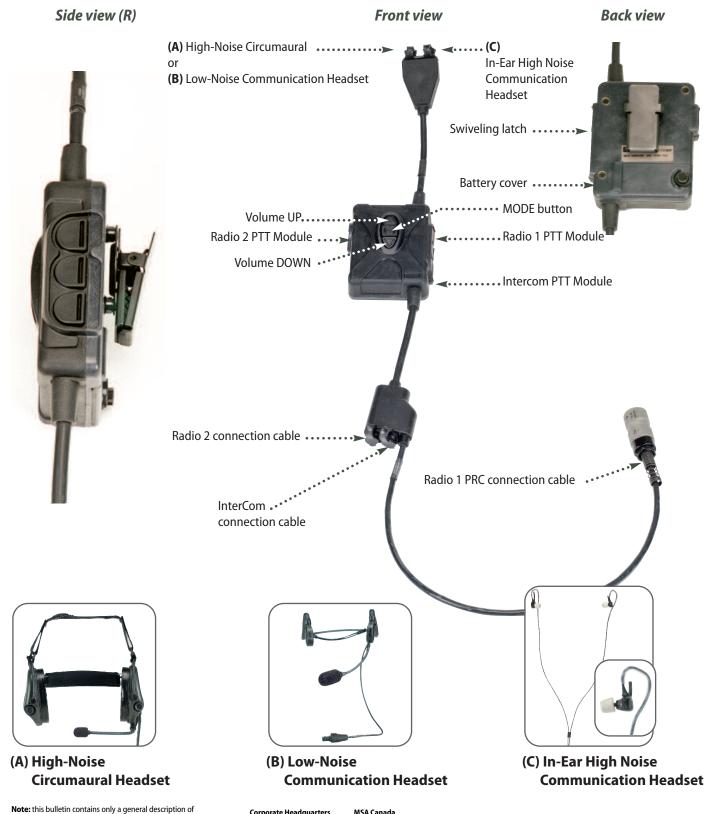
- ▶ Low-noise communication headset
- ▶ Auto-switches from single- to dual-communication mode
- ▶ Single-cable down lead for all communication modes
- ▶ Electret condenser boom microphone assembly for voice transmission
- ▶ Bone-conductive speaker assemblies, tactical in nature
- ▶ Adjustable cable assembly eliminates snag potential
- ▶ Integrates with ACH Ballistic Helmet
- ▶ Used as Low-Noise Communication Headset or in high-noise environments with integration of an earplug

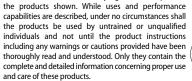
#### **CHIPS PTT Module**

- ▶ Three communication modes, 2 long-range radio, 1 intercom
- ▶ Dual communication connectors, 1) muff or low-noise, 2) In-Ear
- ▶ Volume control, UP or DOWN
- ▶ MODE button
- ▶ Replaceable CR-123 battery
- ▶ Voice verification for radio connection(s), volume control adjustments
- ▶ 360-degree swivel connector attaches to the user's ballistic vest



# **CHIPS Communication System Module**







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