

## MICH™ (Modular Integrated Communication Headset) Communication Systems ★

U.S. Special Forces were first to wear MSA's new durable MICH Communication Systems under their Advanced Combat Helmets (ACH) in theater. Now, you can wear MSA's MICH systems either as a stand-alone headset or under MSA's ACH.

Your MICH system will protect your hearing while enabling clear radio/intercom communications and situational awareness, including these benefits:

- Noise-cancelling boom microphone assembly, or unobtrusive bone-conduction microphone/ sound transmission system to interface with various radio transceivers and intercom systems
- A high-noise headset for areas where weapons may be fired, provides hearing protection above 82 dB (an NRR of 22), and amplification of ambient noise below 82 dB (situational awareness)
- Functional with gloved hands
- Interfaces well with MSA's ACH, Millennium® CBRN and M40 gas mask, and eyewear
- Military-spec construction
- Lightweight, comfortable, and easy to use
- Superior hearing protection and amplification
- Hands-free monitoring



Department of Defense photo

**MSA's ACH + MICH System = Unsurpassed protection, optimum balance, unshakable stability, crucial communication, lightweight comfort**

### MICH Communications Gen I

#### MICH Communications Gen I — Headsets and Accessories

Part No.	Description
154002A	Standard high-noise headset with bone microphone
154018A	High-noise headset with MBITR maritime connector and boom microphone
154003A	Low-noise headset with headband and helmet retention clip (complete pair)
10049078	High-Noise Headset, Maritime, with boom microphone
10049079	High-Noise Headset, Maritime, with boom microphone and quick-disconnect
10049802	High-Noise Headset, with boom microphone and quick-disconnect
10050545	Stand-alone (no radio connector) Hearing Protection Headset
10050642	Headset with aviation-style boom microphone with Lemo breakaway connector and headband, Air Force
10050643	Headset with aviation-style boom microphone with U-93 connector and headband, Air Force
<b>Accessories</b>	
160008A	Headband
154008A	Hygiene kit (ea. kit includes full set of spare ear cups & foam inserts (both rings and disks))



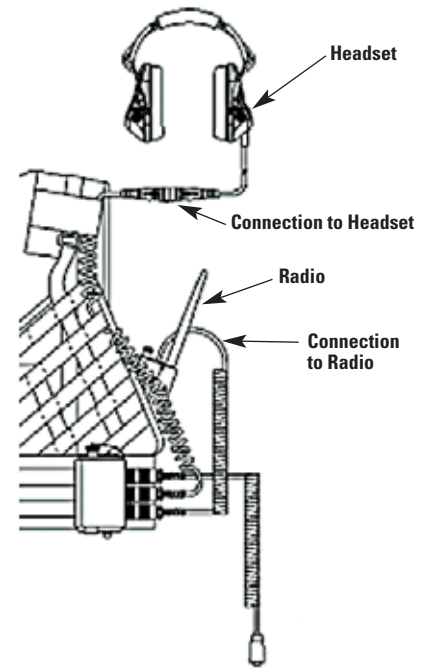
High Noise Headset with boom microphone and quick-disconnect

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## MICH Communications Gen I — Dual-Communication System and Accessories

Part No.	Description
340003A	MICH Dual-Communication System
<b>Accessories</b>	
154014A	MBITR Maritime Cable
154010A	MBITR Land Cable
154009A	ICOM Army Cable
154011A	Motorola Saber Cable
154015A	MH/AH-6, MH-60K/L, MH-47D/E, MH-53 & MC-130 Aircraft Two-Prong TP-106 Intercom Cable
154016A	MH/AH-6, MH-60K/L, MH-53 & MC-130 Aircraft Single-Prong U-93 Intercom Cable
10047582	Motorola Astro® XTS™ Cable
340014A	Light Vehicle Intercom System Cable
340013A	Light Vehicle Intercom System Extension Box
154004A	Cable Assembly with Lemo Plug for connection of headsets to impedance box
154005A	Remote ring finger push-to-talk with cable
154006A	Printed circuits for impedance matching box
154009A	Coil cable (7" coiled to 21" extended) with std military 6-pin connector for the ICOM army soldier intercom system
154010A	Coil cable (7" coiled to 21" extended) with std military 6-pin connector for the MBITR (land) PRC family, PSC-5, LST-5, MST-20 and std GMV ATSOV vehicle intercom/radios
154011A	Coil cable (7" coiled to 21" extended) with std military 6-pin connector for the SABER radio system
154012A	Coil cable (7" coiled to 21" extended) with std military 6-pin connector for the impulse with 6-pin connector for the MK-V, NSW rib boat intercom systems
154014A	Coil cable (7" coiled to 21" extended) with std military 6-pin connector for the impulse 10-pin waterproof connector (MBITR maritime cable)
154015A	Coil cable (15" coiled to 36" extended) with std military 6-pin connector to a connector for the MH/AH-6, MH-60K/L, MH-47D/E, MH-53 & MC-130 aircraft radios/intercoms [aircraft intercom types are Palomar Aircraft Intercom Series (AIC): 18, 25, 30(V)2, 33, 38, 40, & the C-11746( i.e., TP-106)
154016A	Coil cable (15" coiled to 36" extended) with std military 6-pin connector to a connector for the MH/AH-6, MH-60K/L, MH-53 & MC-130 aircraft radios/intercoms [Aircraft Intercom Series (AIC): 18, 25, 30(V)2, 33, 40, & the C-11746(V)4] (i.e., NEXUS U-93).
10047582	Coil Cable (7" coiled to 21" extended) w/Motorola connector for Motorola XTS family radios
10050092	Coil Cable (15" coiled to 36" extended) w/standard military 6-pin connector to Nexus AP-107 connector for VIC 1, 2, or intercom
340009A	Complete Impedance Matching Box to include cable assembly w/Lemo Plug & remote ring finger PTT w/cable
340010A	Right hand Impedance Matching Box Pocket
340011A	Left hand Impedance Matching Box Pocket
340012A	Headband Cover with high-noise mic flap
340013A	LVIS Extension Box
340014A	LVIS connector to 6-pin military connector w/cable
590028A	Impedance Matching Metal Box
340008A	Spare Parts Kit for Dual Communications System
154005A	Remote ring finger push-to-talk with cable



Dual-Communication System



Single-Communication System

## MICH Communications Gen I — Single-Com System and Accessories

Part No.	Description
10043356	ICOM Single-Communication System
10043358	MBITR Maritime Single-Communication System
10043357	MBITR Land Single-Communication System
10047078	Motorola Astro® XTS™ Single-Communication System

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## MICH Communications Ranger System ★

### MICH Communications Ranger Systems

Part No.	Description
Ranger Systems	
Dual-Comm Kits	
10056619	Dual-comm kit, right-mount mic, configuration #APRC1G280
10056620	Dual-comm kit, left-mount mic, configuration #APRC2G280
Single-Comm Kits	
10056622	Single-comm kit, right-mount mic, configuration #APRC3F280
10056623	Single-comm kit, left-mount mic, configuration #APRC4F280
Headsets	
10053550	Headset, Single Comm, High-Noise Headset-Mic on Left
10053611	Headset, Single Comm, High-Noise Headset-Mic on Right
10053612	Headset, Dual Comm, High-Noise Headset- Mic on Left
10053613	Headset, Dual Comm, High-Noise Headset- Mic on Right
PTTs and Accessories	
10053291	Cable, PRC (MBITR land) straight, 14-inch
10053280	Cable, ICOM, straight, 14-inch
10054233	Cable, PRC (MBITR land) coiled, 8-foot (extended)
160010A	Pad, Oblong #6 for ACH ballistic shell
101014A	Velcro Disc Kit for ACH ballistic shell
10054739	Green carrying pouch for MICH PRC Kit



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