

3M Science.
Applied to Life.™

3M Personal Safety Solutions for Aerospace

Working together for clear communication right out of the gate.

Enhance safety
and streamline
communications during
aircraft movement and
ground operations

Powered by the Science of Safety

COMHEAD®
PROTECTIVE EAR-TO-EAR COMMUNICATION



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Stay connected and safe during the move

3M™ PELTOR™ WS™ Enabled Headsets for ground communication, featuring NEW 3M™ PELTOR™ WS™ Adapter G3, Ground Mechanic for aircraft pushback operations.

**Stay connected.
Protected.
Productive.**

We understand how challenging ground operations can be, especially when it comes to keeping your team connected. That's why we developed an innovative wireless system to help your crews communicate effectively and protect their hearing while staying aware of their surroundings – even in difficult weather conditions.

3M PELTOR WS enabled headsets protect against hazardous noise while maintaining auditory environmental awareness. Combined with the new PELTOR WS Adapter G3, they also create a seamless, wireless link between pilot and ground crew. All with no tethered cables, helping to reduce the risk of trips, falls or damage on the runway.

Applications

- Pushback
- Wing walking
- Maintenance
- Tow crews
- De-icing
- Fueling
- Cargo and baggage handling

Hands-free, wireless protective communications

Environmental listening technology helps workers hear what matters while helping to protect against hazardous noise.



3M™ PELTOR™ WS™ LiteCom Pro III Headset

Wireless tug-to-plane
(with wingwalkers)



3M™ PELTOR™ WS™ ProTac™ XPI Communication Headset

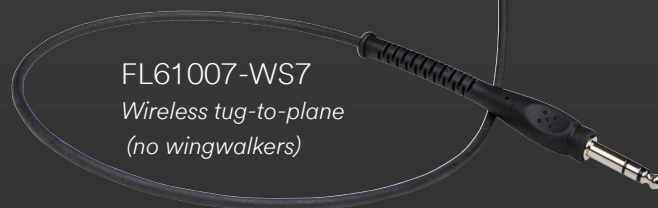
Wireless tug-to-plane
(no wingwalkers)

Both headsets are compatible with the new

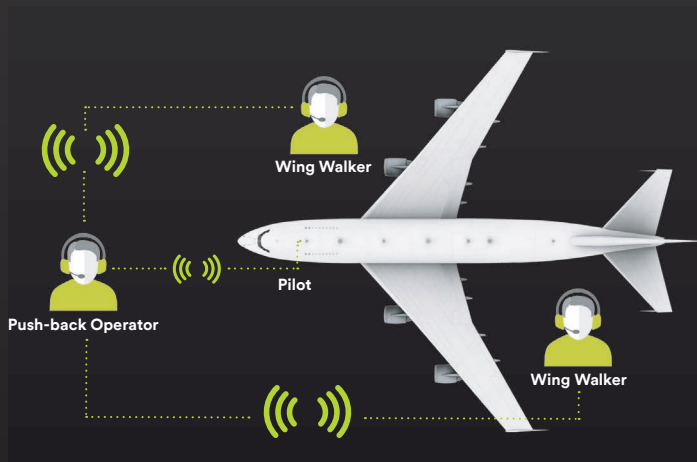
3M™ PELTOR™ WS™ Adapter G3, Ground Mechanic



Lightweight and compact,
fitting easily into a pocket
when not in use – no
tethered cables needed



FL61007-WS7
Wireless tug-to-plane
(no wingwalkers)



Protective communications
work their best when all the
parts are designed to work
together from the ground up.

New!

3M™ PELTOR™ WS™ Adapter G3



Sound

- Enhanced sound quality with wideband audio, providing a more natural sound and better perception in noisy environments
- Lower latency and enhanced duplex function help minimise echo and optimise performance
- New voice guide alerts the pilot if the ground crew loses connection with the aircraft, enhancing safety and communication reliability



Battery

- Rechargeable battery pack
- Capacity of up to 190 hours of continuous operation
- Eliminates the need for disposable batteries and contributes to a more sustainable solution



Design

- Newly designed IP54 certified casing for durability and ease of use
- User-friendly and intuitive: 2-button operation, voice guide, and clear LED status indication



Connection & Cables

- Newly developed connector strain relief with an enlarged grip area, ensuring easy disconnection even when wearing winter gloves
- Extended cable length accommodates wide-body aircraft, providing flexibility in various attachment points



Safety

- Newly designed safety hook attached via a double looped nylon strap for extra security
- Reduced risk of adapter falling off the aircraft body, resulting in lost communication



Bluetooth® Connection

- Integrated Bluetooth® technology brings you a safe and reliable wireless connection so your ground crews don't lose communication during critical tasks

3M

PELTOR™
Protection & Communication

3M PELTOR continues to be a leader in the industry with innovative solutions that prioritize safety, reliability, and ease of use. Compatible **3M™ PELTOR™ WS™ ProTac™ XPI and WS™ LiteCom Pro Headsets provide hearing protection** with environmental listening capabilities, to help ground mechanics stay aware of their surroundings.



Ordering Information

3M™ PELTOR™ Protective Communications



3M™ PELTOR™
WS™ LiteCom
Pro III Headset



3M™ PELTOR™
WS™ ProTac™ XPI
Headset

Part Number	Description
MT73H7A4D10EU GB	3M™ PELTOR™ WS™ LiteCom Pro III GB Headset, Headband
MT15H7AWS6-111	3M™ PELTOR™ WS™ ProTac™ XPI Headset, Headband, FLX2
MT15H7AWS6	3M™ PELTOR™ WS™ ProTac™ XPI Headset, Headband
HY83	Replaceable hygiene kit
HYM1000	Mic hygiene tape

3M™ PELTOR™ WS™ Adapter G3, Ground Mechanic



3M™ PELTOR™ WS™ Adapter
G3 Ground Mechanic



Part Number	Description
FL61007-WS7	3M™ PELTOR™ WS™ Adapter G3 Ground Mechanic
TKD5005/SP	Clip
DE0352/SP	Safety hook
DE0228/1	“REMOVE BEFORE FLIGHT” flag
ACK081B/1	Rechargeable battery pack
AL2AI/SP *	USB Charging cable *
FR08 *	5V SELV USB Power supply *

* Not included in the box. Sold separately.

