

# How Sensear Helped One Ramp Manager Hear Clearly on the Flight Line

**Client:** Executive Flight Centre, Western Canada

**Industry:** Transportation

## Overview

On the ramp, where jet engines roar and radios buzz nonstop, communication isn't just important—it's essential for safety. At Executive Flight Centre, hearing protection had always been a must, but clear communication remained a challenge, especially for long-time aviation veteran Mike Demers, who faced a unique obstacle: he's been deaf in one ear since birth.



Enter Sensear—a headset solution that finally brought together protection, clarity, and flexibility for ramp workers like Mike, helping him regain **control of his communication and job performance**.

## The Challenge

Flight lines are high-noise, fast-paced environments where traditional PPE can isolate workers and obstruct communication. For Mike, this challenge was compounded by his hearing condition.

- **Hearing Disability:** Mike was born deaf in one ear and struggled increasingly with communication over time.
- **Ramp Noise:** High-noise conditions made face-to-face and radio communication difficult and frustrating.
- **Multi-Channel Needs:** Teams needed to talk face-to-face, via two-way radio, and on Bluetooth® phones—all while staying protected.
- **Lost Productivity:** Missed instructions and radio calls reduced efficiency and elevated stress levels.

As aviation ramp operations became louder and more reliant on real-time communication, Sensear offered a breakthrough—combining hearing protection, speech clarity, and multi-channel connectivity for complex flight line environments.



## The Solution

Mike and his team implemented Sensear's smart communication earmuffs, allowing seamless face-to-face conversations, two-way radio use, and Bluetooth® phone calls—all while delivering industry-leading hearing protection. This all-in-one solution didn't just improve Mike's experience—it reconnected him with his job in a way no other equipment had before.

## What Made the Difference:

- **Full Situational Awareness** while using Two-way radios or Bluetooth® devices
- **Clear Face-To-Face Conversation** without removing PPE
- **FM Short-Range Communication**—ideal for 1:1 comms within 50 meters
- **Rugged, Over-Ear Design** built for harsh field conditions
- **Future-Ready** planning for IS headset deployment in hazardous zones

## The Results

For Mike and his ramp crew, the results were immediate and personal:

- **Restored Communication:** “I really don't miss anything anymore.”
- **Improved Job Performance:** “I'm much better able to do my job in the most effective way.”
- **Reduced Frustration:** No more missed radio calls or the need to remove PPE to talk
- **Team Adoption:** A proven solution for workers with and without hearing challenges.

## Looking Ahead

As aviation ground operations grow louder and more communication-dependent, Sensear's high-noise headset solutions are becoming essential on the ramp. From fueling aircraft to managing radio calls, crews now operate with greater clarity, protection, and confidence.

## Conclusion

Whether managing a fueling operation or navigating jet noise on the ramp—

**Sensear makes it possible.**

Sensear helps aviation teams stay protected, connected, and fully in control—no matter the challenge.

“Sensear has made a huge difference in my ability to communicate on the flight line... I really don't miss anything anymore.”

— **Mike Demers,**  
*Executive Flight Centre*

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