

RIC Joint Safety Meeting

October 19, 2021

Agenda

- Introductions
- RICSafe
- Safety Focus
- The Construction Zone
- Safety Town Hall



Core Values

Promote a Positive Safety Culture • Address Unsafe Practices • Cooperation Through Positive Relationships
• Learn from Others

Badging Updates

RICSAIC

Daylight Saving Time Ends

- November 7, 2021 @ 0200
- Shorter Days & Longer Nights
- Be mindful with driving during dark hours
 - Take your time
 - Do not drive when drowsy
 - Be diligent about what is surrounding you while driving



Deer Mating Season

 Deer are more active during dusk and dawn

- If there is a deer crossing
 - Slow down and continue to drive until you are past the deer
 - Do not swerve to miss a deer
 - Stay in your lane
- If you see a deer crossing sign
 - Slow down and be more attentive



Aircraft Suffers Damage after Tug

Collision

• October 2021 at London Stansted Airport

• Ryanair B737-800 was being moved from its maintenance facility

• Substantial damage to fuselage

Causes currently unknown

No injuries have been reported





Vehicle Ramp Safety

Obey the stops signs

• They are strategically placed at turns, under the overpasses, and outside of the baggage rooms

• Drive at walking speed in congested areas

• Stop when anti-collision lights are on

• Do not cross behind planes when those lights are on

• Even if the vehicle is parked



Equipment Parking Plan

An efficient and consistent equipment parking plan enhances safety for everyone

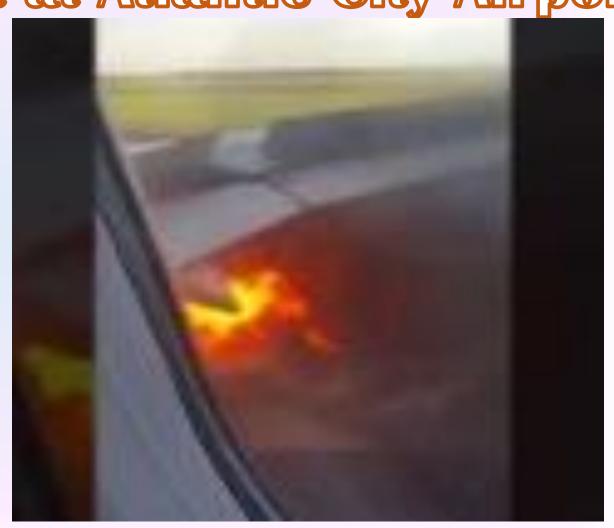
- No last-minute scramble
- Becomes a routine
- Allows other vehicles to move safely around gates
- Reduces the risk of damage to an aircraft, equipment, facilities and structures



Develop alternate plans for weather events

Bird Strike Incident at Atlantic City Airport

- An Airbus 320 had a bird strike during takeoff from Atlantic City Airport
- Bird struck the right engine causing a fire
- ARFF responded and all passengers and crew were evacuated safely
- Documenting and preventing bird strikes is a priority for the airport
- If there is a bird strike, please let airport operations know
 - information needs to be reported to the FAA
 - The more information we have, the better our chances for prevention



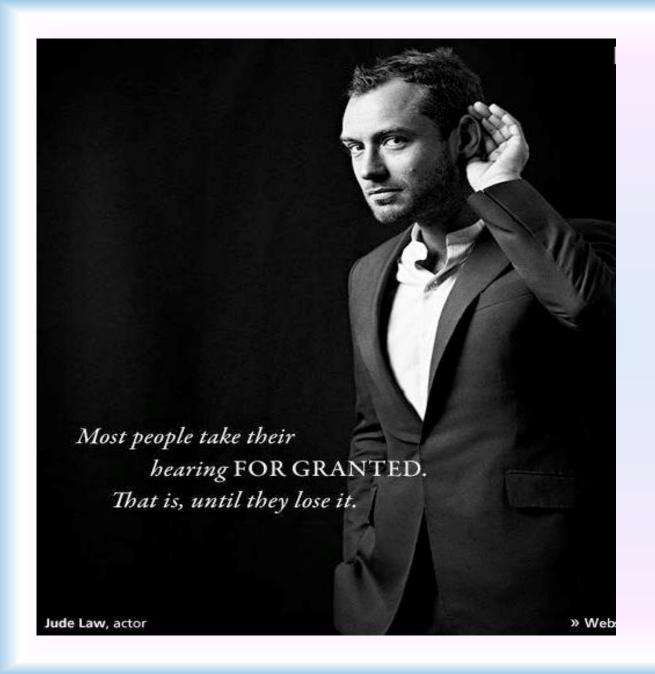
Safety Focus

October is...



Hearing loss can lead to frustration, miscommunication, and misunderstandings... it's frustrating for the individual, and frustrating for those trying to communicate with them.





Early identification and intervention for hearing loss is important

- a 24-hour equivalent sound level of 70 dB or below would avoid hearing impairment in 95% of people, even over a lifetime exposure.
- Exposure to impulse noise should never exceed a peak sound pressure of 140 dB peak in adults, and 120 dB in children.

NOISE

Thermometer™



140 DECIBELS

Immediate danger to hearing Jet engine at take-off, Gunshot

120 DECIBELS

Hearing damage < 8 seconds Rock concert, Ambulance siren



100 DECIBELS

Hearing damage in 15 minutes MP3 players, Snowmobile



94 DECIBELS

Hearing damage in 1 hour Electric drill

88 DECIBELS

Hearing damage in 4 hours Lawn mower, City traffic



125 DECIBELS

Pain threshold Fire alarm, Firecracker



115 DECIBELS

Hearing damage in 30 seconds Leafblower, Stadium football game



97 DECIBELS

Hearing damage in 30 minutes

Motorcycle



91 DECIBELS

Hearing damage in 2 hours Hairdryer, Garbage disposal

85 DECIBELS

Beginning of OSHA regulations Hearing damage in 8 hours

30 DECIBELS

Faint sound Whisper



Decibel (dB) + Time = Potential for hearing loss
Reduce exposure time in half with each additional 3 dB(A) (Source: NIOSH)

01996, 2004, 2008 Sight & Hearing Association. All rights reserved. For more information, visit www.sightandhearing.org or write to SHA, 1246 University Ave. W, Ste #226, St. Paul, MN 55104-4125

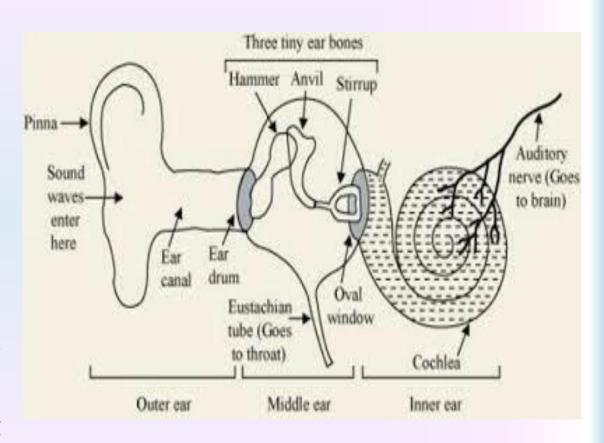


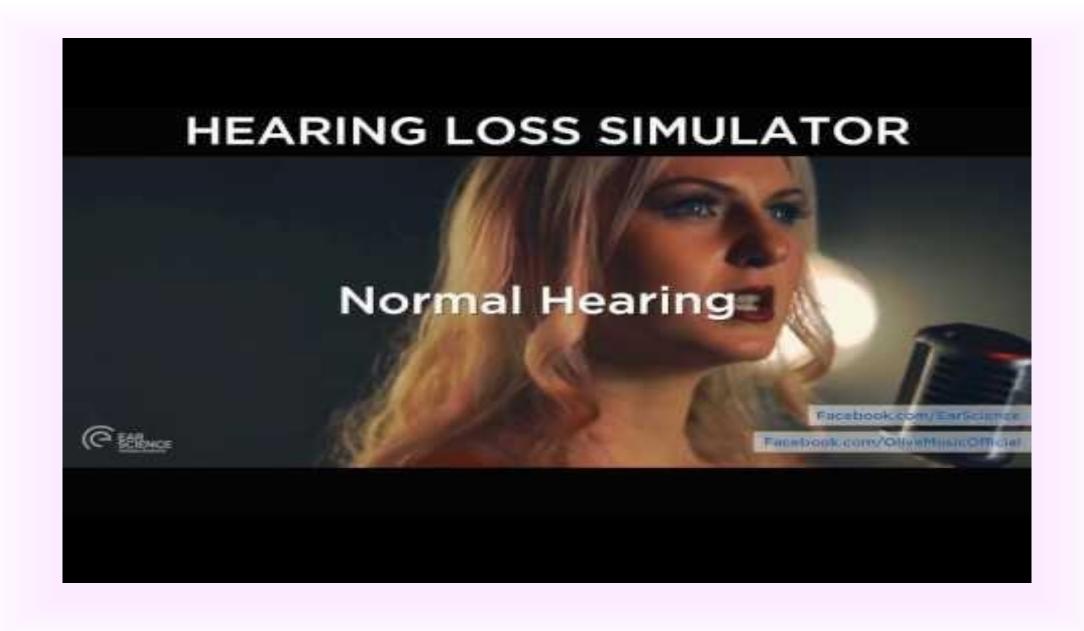
Hearing Loss in the US

- 3rd most common chronic health condition in the US.
- Almost twice as many people report hearing loss as they report diabetes or cancer.
- about 40 million adults aged 20–69 years have noise-induced hearing loss,
- 1 in 4 adults who report "excellent to good" hearing already have hearing damage.

- Activities away from work can damage hearing just as much as a noisy job.
- Over half of all adults with hearing damage do not have noisy jobs.
- The average person is born with about 16,000 hair cells within their inner ear. These cells allow your brain to detect sounds. Damaged inner ear cells do not grow back.
- If you already have hearing loss, or are experiencing pain, discomfort, or ringing in the ears, take steps to keep it from getting worse.

There is no treatment for lhearing loss!





O.S.H.A. requires companies to have a Hearing Conservation Program when employees are exposed to a noise level of 85 dBA or higher on an 8-hour shift. Employers must provide free annual hearing exams, hearing protection, and training

Noise can be produced by:

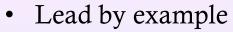
- industrial equipment
- large pieces of motorized equipment
- generators
- construction activity
- handheld tools
- alarms
- sirens

Repeated "short" periods of exposure can eventually have a cumulative effect.

People who opt to wear ear buds or headphones to listen to music in an already noisy environment are inflicting more damage to their ears.







- Limit our exposure, even for short periods of time.
- Take steps at home, and at events like concerts.
- Encourage young workers to take it seriously.
- Challenge one another.
- "Hey man," ear buds out ear plugs in.
- Signage, briefings, and creative reminders.
- Encourage audiometric testing.
- Provide education and encourage companies to provide protection for other non-airline employees.
 - Concession personnel
 - Airport staff
 - Contractors
 - Vendors
 - Construction personnel
 - Governmental employees





CONSTRUCTION UPDATE WITH KEVIN

- >CURRENT PROJECTS
- >UPCOMING PROJECTS
- >AIRFIELD IMPACTS

