



# H.870 and future wireless headphone inclusions

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# Make Listening Safe

Richard Glover - Musings







# Wireless Listening Devices

Still a mere listening device?

Sophisticated signal re-mapping

Autonomous operations

Multiple source / device options

Acoustic input - PSAP





# Dose Monitoring Options

Assume maximum sensitivity?

Communicate sensitivity?

Monitor post-processed dose?

Monitor acoustic dose?



# Standards - Together

H.870 v2(3)

Compliance

Use Cases

(EN) IEC 62368-1 edn 4 (5)

Scope



[https://commons.wikimedia.org/wiki/File:Human\\_Ear.jpg](https://commons.wikimedia.org/wiki/File:Human_Ear.jpg)

