

Noise



Common hazards

- Aircraft engines and auxiliary power units
- Ground power units
- Air-start units
- Vehicle engines

Consequences

- Substantial costs to an employer through lost time, sickness absence, retraining and overtime cover
- Injured person may struggle to perform their job correctly and there may be an impact on their lifestyle and future prospects

Suggested controls

- Carry out noise monitoring to establish and monitor apron noise levels
- Minimise the use of auxiliary power units on the apron
- Shut down equipment, such as ground power units, when not in use
- Minimise the running of aircraft engines on stand
- Introduce engineering solutions, such as partial enclosure of noisy ground service equipment
- Limit the amount of time individuals spend near noisy equipment
- Signpost areas where hearing protection is required
- Provide suitable personal protective equipment (as a last resort)

ATG5

AIRCRAFT TURNROUND GUIDANCE SERIES



For more information

Call the IOSH Aviation and Aerospace Group on +44 (0)116 257 3100 or email www.iosh.co.uk/aviationgroup