



## SOUND ADDENDUM

*Due to the uncomfortably loud sound levels at many events during our Inaugural Season, and in response to the many complaints we have received from our audiences, effective immediately we are including the following Sound Level Addendum to all contracts:*

### **SOUND LEVELS**

The Performing Arts Center at Kent State University- Tuscarawas (PAC) was designed with the acoustics necessary to support our resident ensemble, the Tuscarawas Philharmonic Orchestra, as well as other unaccompanied instrumental and vocal performances. This emphasis on supporting non-amplified music has the consequence that amplified audio programming must be carefully managed in order to be successful.

Our experience with the acoustics of the hall and audience feedback have led us to adopt the following guidelines for program sound levels. These are to be carefully monitored at all times by PAC and touring technical personnel, beginning with the sound check with and maintained throughout the performance.

The National Institute for Occupational Safety and Health (NIOSH) considers exposure to sound levels above 80 dBA potentially dangerous and recommends a limit of 91 dBA for two hour noise exposure. The Occupational Safety and Health Administration (OSHA) has set an eight-hour time weighted average sound level of 85 dBA (or equivalent) as an acceptable exposure limit.

**Sound from stage without frontal PA is not to sustain a program level above 88 dBA as measured at the mix position.**

**Sound from stage with frontal PA is not to sustain a program level above 91 dBA as measured at the mix position.**

**Sound from stage with frontal PA is not to exceed a peak program level of 103 dBA as measured at the mix position at any time during a performance.**

The PAC strongly recommends the scheduling of a complete and thorough sound check with an active Sound Pressure Level (SPL) meter to monitor levels. The venue staff will work with the Artist and Artist's staff to attain the highest possible quality sound for their production, while observing the above recommended limitations.

In addition, the PAC reserves the right to request or demand the lowering of sound levels deemed unacceptable. Artist(s) or their representatives must agree to honor any such request.

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Signature \_\_\_\_\_ Date \_\_\_\_\_  
David C. Glowacki, Production Manager  
Performing Arts Center  
Kent State University- Tuscarawas

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Signature \_\_\_\_\_ Date \_\_\_\_\_  
ARTIST or Authorized Representative