



MEMORANDUM OF UNDERSTANDING  
BETWEEN  
UCF OFFICE OF INSTRUCTIONAL  
RESOURCES  
AND  
UCF BUILDING DEPARTMENT

## **PURPOSE**

This Memorandum of Understanding (MOU) sets forth the understanding of the Office of Instructional Resources (OIR) and the UCF Building Department (UCFBD) regarding Fire Alarm/AV System Mute.

## **RECITALS**

WHEREAS, Florida Building Code requires that fire alarms provide a minimum sound level of 90 decibels; that ambient noise levels to be at least 15 decibels under this 90-decibel sound level (dB ceiling method);

and that Fire Alarms are installed and maintained to code requirements; and

WHEREAS, OIR desires to include fire alarm shunt relays, in order to allow for audio levels to be unlimited in all spaces and AV systems to be shunted or muted when the fire alarm system is activated.

## **AGREEMENT**

NOW, THEREFORE, the parties agree:

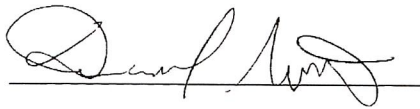
1. OIR accepts responsibility for maintaining compliance with Building Code by including physical fire alarm shunt/mute in their system designs for all AV systems through the following actions:

- a. A physical fire alarm system shunt/mute, wired to the audio system from the fire alarm panel will be included in all system Designs.
- b. This will automatically shunt/mute the audio system when the fire alarm system is activated.
- c. OIR will utilize its Technology Refresh Plan to retrofit any systems utilizing the dB ceiling method to keep all audio systems in compliance with code. In addition, any spaces where the dB ceiling method is utilized that require action to allow for higher dB levels in the space will be retro-fit on a case-by-case basis. OIR will fund the retro-fit actions.
- d. OIR will track this information to ensure all spaces are in compliance with code by either methodology with the long-term plan to have all spaces utilize the above-referenced physical fire alarm system shunt/mute.
- e. It is understood that the above action will only be applied to projects permitted after 1.1.2024.

2. Any modifications or revisions to this MOU shall be in writing and signed by all parties.

SIGNED:

Office of Instructional Resources



Date: 11/28/23

UCF Building Department



Date: 11/28/23