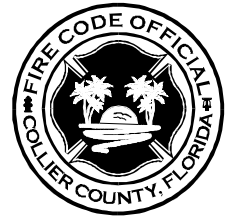


Collier County Fire Prevention and Protection Code POLICY AND PROCEDURE MANUAL



ARTICLE NUMBER: FAL 01-1

EFFECTIVE DATE: May 7, 2001

SUBJECT: Audio Visual Device (Location and Candela Rating of)

OBJECTIVE: Clarify and Establish Minimum Data on Audio Visual Devices Within Collier County

BACKGROUND:

At the January 2001 meeting of the Collier County Fire Marshal's, the following issue was discussed and policy and procedure enacted regarding the positioning and candela rating of the outside horn/strobe (or in some cases – speaker/strobe) required pursuant to this Policy/Procedure and section 13.7.1.4.10.2.2 of respective Resolutions: 08-018, 08-07-04, 2008-06, and respective Ordinances 2008-04 and 2008-05

POLICY/PROCEDURE:

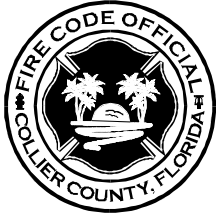
The minimum candela rating of the required exterior-mounted weatherproof audio/visual appliance on any fire alarm system (including monitoring systems) is to be no less than fifteen (15) candelas.

The location of this appliance in an “unsprinklered building” can be near the main entrance to the building, but should be placed in a location unobstructed by plantings, or building obstructions, and so facing the street to which arriving fire apparatus would most likely approach the building. It should be mounted so as to throw its light in a 180° pattern, for maximum exposure and effectiveness (not mounted sideways).

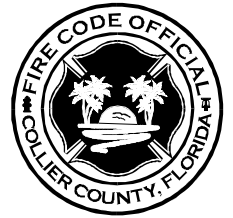
In a “sprinklered” building, the audio/visual appliance should also be located near the corner of the building closest to the fire sprinkler riser, so as to assist arriving fire apparatus in locating the riser and the fire department connection. If this is not able to be accomplished by one outside audio/visual appliance, it is not the intent of this policy and procedure to preclude the need for additional appliance(s), to assist in both these objectives, nor in limiting or eliminating the need of the local AHJ to assist in its effective location.

It should also be noted that the requirements of ADA parameters for mounting heights of these audio visual devices – do not apply to such devices, used solely for these purposes.

In “unsprinklered and sprinklered” buildings with voice evacuation systems, the required outside weatherproof audio/visual appliance may be either a horn/strobe or speaker/strobe appliance.



Collier County Fire Prevention and Protection Code POLICY AND PROCEDURE MANUAL



CODE REFERENCE:

(Updated 01/22/09) 2007 FBC 903.4.2, NFPA 72 (2002 ed.) 4.4.4.2.1 and section 13.7.1.4.10.2.2 of respective Resolutions: 08-018, 08-07-04, 2008-06, and respective Ordinances 2008-04 and 2008-05

ATTACHMENTS:

None.

DISTRIBUTION: Big Corkscrew Island Fire District; East Naples Fire District; Golden Gate Fire District; Immokalee Fire District; Isle of Capri Fire District; North Naples Fire District; Ochopee Fire District; City of Marco Island Fire Department; Building Director, Collier County Community Development; Chief Inspectors, Collier County Community Development; Collier County Community Development Records; Collier Building Industry Association (CBIA); Subscribers