



FIELD GUIDE

for use with ANSI/INFOCOMM 1M-2009
*Audio Coverage Uniformity (ACU) in
Enclosed Listener Areas*



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InfoComm International
11242 Waples Mill Road
Suite 200
Fairfax, VA 22030

Tel.: +1.703.273.7200 or
Tel.: 1.800.659.7469 (USA/Canada toll-free)
Fax: +1.703.278.8082
E-mail: standards@infocomm.org
Web: infocomm.org;
infocommshow.org

ACU Field Guide



***ANSI/INFOCOMM 1M-2009 Audio Coverage Uniformity (ACU)
in Enclosed Listener Areas
InfoComm International® Performance Standard***

Introduction

This field guide is designed to help you conduct the required in-field preparations, measurements, data collection, and data reporting for the ANSI/INFOCOMM 1M-2009, Audio Coverage Uniformity (ACU) in Enclosed Listener Areas, InfoComm International® Performance Standard. It is not designed to cover the complete details available within the Standard, which can be obtained from the ANSI online bookstore: <http://webstore.ansi.org>.

You may send comments to: standards@infocomm.org.

Acknowledgments

The following individuals have been key contributors to this field guide:

Frederick J Ampel, Technology Visions, Author

InfoComm International staff:

Joseph Bocchiaro III, Ph.D., CStd, CTS-D, CTS-I, ISF-C, Vice President, Standards and Industry Innovations

Autumn Leigh, M.Ed., Standards and Industry Innovations, Photography and Production

ACU Logo Information

InfoComm International holds a registered trademark for the ACU logo.



Table of Contents

How to Use This Field Guide	1
Safety First	1
Test and Measurement Equipment Manufacturers	1
What the ACU Measurement Is.....	1
What the ACU Measurement Is Not	2
Before You Begin.....	3
What You Will Need	6
The Testing and Data Collection Process	7
Making the ACUML Measurements	9
Creating the ACU Reports and Data Presentations	12
Submitting the Test Report	20
Appendix A.....	21
Appendix B.....	22

How to Use This Field Guide:

This field guide is designed for audio technicians and engineers tasked with ensuring that rooms or venues with sound systems conform to the *ANSI/INFOCOMM 1M-2009, Audio Coverage Uniformity (ACU) in Enclosed Listener Areas, InfoComm International® Performance Standard*. By following the steps in this field guide, you will be able to take an ACU measurement and present your findings in the form of a test report from your company. You will have evidence that the equipment you are measuring has been correctly designed, installed, and adjusted. The ACU measurement is a way of making sure that everyone in a room is hearing the same audio level.

Safety First:

InfoComm International emphasizes the importance of using the safest setup and measurement methods possible. However, InfoComm International does not warrant the safety or efficacy of any procedures, methods, or practices contained herein.

Performances of activities described in this field guide require compliance with all applicable operations procedures under the direction of qualified personnel.

You should fully adhere to national, regional, and local safety regulations, and other codes.

Test and Measurement Equipment Manufacturers

References in this field guide to patented or proprietary devices do not constitute a recommendation for their use.

What the ACU Measurement Is:

Simply put, the ACU measurement is a way of making sure that everyone in a room is hearing the same audio level. This is not just a simple loudness