

# ABC Broadcast Operations & Engineering

47 West 66th Street, New York, NY 10023 212-456-3843



## CALM Act Certification

This is to certify that:

1. As required by Section 76.607 of Title 47 of the Code of Federal Regulations, all commercial advertisements embedded in programs carried on the ABC TV Network are in compliance with the loudness control practices contained in Advanced Television Systems Committee (ATSC) A/85: Recommended Practice: Techniques for Establishing and Maintaining Audio Loudness for Digital Television ("ATSC A/85 Recommended Practice") at the point of distribution by the ABC TV Network to authorized reception equipment of affiliated stations or downstream multichannel video programming distributors.
2. Compliance with the ATSC A/85 Recommended Practice is determined by the ABC TV Network through the use of equipment and associated software that is installed, utilized and maintained in a commercially reasonable manner.
3. Specifically, the target loudness number for the ABC TV Network is -24dB LKFS. Downstream entities (e.g., affiliated stations) carrying the ABC TV Network or inserting content into the ABC TV Network should aim for the same target number and also set the dialog level, (dialnorm metadata parameter) of their Dolby Digital (AC-3) Encoder to 24 to match the ABC TV Network level. For those distributors not using AC-3 audio encoding, the target level should be simply set to match the ABC TV Network at -24dB LKFS.

Executed this 28 day of Sept., 2012

By:

A handwritten signature in black ink, appearing to read 'Richard P. Wolf'.

Richard P. Wolf  
Vice President, Telecommunications and Affiliate Support  
ABC Broadcast Operations and Engineering  
ABC Television Network