NRSC ADOPTS GUIDELINE ON IBOC DIGITAL RADIO
RF Mask Compliance Measurements

LAS VEGAS -- The National Radio Systems Committee (NRSC) today adopted an important NRSC Guideline document dealing with measurement of RF mask compliance for AM and FM in-band/on-channel (IBOC) digital radio signals. The NRSC is a technical standards-setting body co-sponsored by the National Association of Broadcasters (NAB) and the Consumer Electronics Association (CEA).

NRSC-G201, NRSC-5 RF Mask Compliance: Measurement Methods and Practice, was adopted by the Digital Radio Broadcasting (DRB) Subcommittee which is co-chaired by Andy Laird, vice president and chief technology officer, Journal Broadcast Group, and Mike Bergman, vice president of new digital technologies, Kenwood USA. It was developed over the course of a year and a half by the subcommittee’s IBOC Standards Development Working Group (ISDWG) which is chaired by Dom Bordonaro, chief engineer, Cox Broadcasting - Connecticut.

The purpose of the NRSC-G201 Guideline is to provide background information as well as detailed instructions on the best methods and practices for determining RF mask compliance for the situations most likely to be encountered by equipment manufacturers and broadcasters. Upon adoption, NRSC Chairman Milford Smith, vice president of radio engineering with Greater Media, said, "I am extremely pleased to see the formal adoption of NRSC Guideline document G201. It represents an enormous amount of work and a tremendous collaborative effort from many sectors of our industry including broadcast engineers, test and measurement and broadcast equipment manufacturers, engineering consultants, contract engineers and many others. It will have tremendous value to the industry."

The document will be available on the NRSC's Web site, following a final, procedural review which will take approximately four weeks. Additional
information about the NRSC, including information on becoming a member, is also available on the web site.

**About CEA:**
The Consumer Electronics Association (CEA) is the preeminent trade association promoting growth in the consumer technology industry through technology policy, events, research, promotion and the fostering of business and strategic relationships. CEA represents more than 2,100 corporate members involved in the design, development, manufacturing, distribution and integration of audio, video, mobile electronics, wireless and landline communications, information technology, digital imaging, home networking, multimedia and accessory products, as well as related services that are sold through consumer channels. Combined, CEA’s members account for more than $140 billion in annual sales. CEA’s resources are available online at [www.CE.org](http://www.CE.org), the definitive source for information about the consumer electronics industry.

**About NAB:**
The National Association of Broadcasters is a trade association that advocates on behalf of more than 8,300 free, local radio and television stations and also broadcasts networks before Congress, the Federal Communications Commission and the Courts. Information about NAB can be found at [www.NAB.org](http://www.NAB.org).

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