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## 10th EDITION OF NAB ENGINEERING HANDBOOK RELEASED

Coincident with this year's NAB convention is the release of the Tenth Edition of the *NAB Engineering Handbook*. First published in 1935 (then again in 1938, 1946, 1949, 1960, 1975, 1985, 1992, 1999, and now 2007), the *NAB Engineering Handbook* is the definitive guide to broadcast engineering for radio and television. This latest edition has been fully revised and updated, with 104 chapters

containing 2150 pages, an increase of 35 percent over

the Ninth Edition.

The NAB Engineering Handbook provides the single most comprehensive and accessible resource available for engineers and others working in production, postproduction, networks, local stations, equipment manufacturing or any of the associated areas of radio and television (see the complete Table of Contents below). It provides detailed information for both radio and TV broadcast engineers, on virtually every aspect of the broadcast chain from newsgathering, program production and postproduction through master control and distribution links to transmission, antennas, RF propagation, cable and satellite.

Hot topics covered include HD Radio<sup>tm</sup>, HDTV, 2GHz broadcast auxiliary services, EAS, workflow, metadata, digital asset management, advanced video and audio compression, audio and video over IP, and Internet broadcasting. A wide range of related topics that engineers and managers need to understand are also covered, including broadcast administration, FCC practices, technical standards, security, safety, disaster planning, facility planning, project management, and engineering management.

National Association of Broadcasters

ENGINEERING
HANDBOOK

IOth Edition

EDITOR-IN-CHIEF
Edmund A. Williams

ASSOCIATE EDITORS
Graham A. Jones
David H. Layer
Thomas G. Osenkowsky

The Editor-in-Chief for this 10th edition is Edmund Williams, until recently with PBS. Associate Editors are Graham Jones and David Layer, of NAB Science and Technology, and Thomas Osenkowsky, radio engineering consultant, who worked with contributions from 144 authors to produce this wide-ranging reference work. The list of authors reads like a "who's who" of broadcast engineering; basic principles and the latest technologies and issues are all addressed by respected professionals with first-hand experience in the broadcast industry and manufacturing. Also included with the print edition of the book is a CD-ROM including the entire handbook in searchable, Adobe Acrobat format. The NAB Engineering Handbook is available for purchase on the Internet at www.nabstore.com.

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