

Zenith R Radio The Early Years 1919 1935 Schiffer Book For Collectors Paperback

From 1900 to 1960, the introduction and development of four so-called urbanizing technologies—the telephone, automobile, radio, and electric light and power—transformed the rural United States. But did these new technologies revolutionize rural life in the ways modernizers predicted? And how exactly—and with what levels of resistance and acceptance—did this change take place? In *Consumers in the Country* Ronald R. Kline, avoiding the trap of technological determinism, explores the changing relationships among the Country Life professionals, government agencies, sales people, and others who promoted these technologies and the farm families who largely succeeded in adapting them to rural culture.

Beyond Southern Skies tells the story of the planning and construction of the Parkes Telescope in rural New South Wales, Australia and surveys its achievements over the past thirty years. Around this central theme Peter Robertson presents a broader history of radio astronomy, describing its rapid rise to become the respected partner of traditional optical astronomy. The opening up of the radio window on the universe has been one of the most exciting developments in modern science. The technical achievements of the telescope outlined in Peter Robertson's very readable book will be accessible to a general audience. Readers will be fascinated by the lively account of the personalities, politics and controversy that lay behind the decision to build the Parkes Telescope.

Since its completion in 1961, the telescope has contributed much to our knowledge of quasars, pulsars, masers, supernova remnants and molecular clouds, as well as the other unusual objects discovered in recent years. During the 1990s the telescope will continue to play a part in our quest to understand the origin and nature of the universe, and our place in it.

The Listener's Voice

The Struggle Over Feature Films on Early TV

Official Gazette of the United States Patent Office

Companion Book to (Modern Radio Servicing)

Business Periodicals Index

Electric Sounds

The Handbook of Communication History addresses central ideas, social practices, and media of communication as they have developed across time, cultures, and world geographical regions. It attends to both the varieties of communication in world history and the historical investigation of those forms in communication and media studies. The Handbook editors view communication as encompassing patterns, processes, and performances of social interaction, symbolic production, material exchange, institutional formation, social praxis, and discourse. As such, the history of communication cuts across social, cultural, intellectual, political, technological, institutional, and economic history. The volume examines the history of communication history; the history of ideas of communication; the history of communication media; and the history of the field of communication. Readers will explore the history of the object under consideration (relevant practices, media, and ideas), review its manifestations in different regions and cultures (comparative dimensions), and orient toward current thinking and historical research on the topic (current state of the field). As a whole, the volume gathers disparate strands of communication history into one volume, offering an accessible and panoramic view of the development of communication over time and geographical places, and providing a catalyst to further work in communication history.

In the age of adventure, when dirigibles coasted through the air and vast swaths of the Earth remained untouched and unseen by man, one pack of relentless explorers competed in the race of a lifetime: to be the first aviator to fly over the North Pole. What inspired their dangerous fascination? For some, it was the romantic theory about a "lost world," a hidden continent in the Arctic Ocean. Others were seduced by new aviation technology, which they strove to push to its ultimate limit. The story of their quest is breathtaking and inspiring; the heroes are still a matter of debate. It was the 1920s. The main players in this high stakes game were Richard Byrd, a dashing Navy officer and early aviation pioneer; and Roald Amundsen, a Viking in the sky, bitter rival of Byrd's and a hardened veteran of polar expeditions. Each man was determined to be the first aviator to fly over the North Pole, despite brutal weather conditions, financial disasters, world wars, and their own personal demons. Byrd and Amundsen's epic

struggle for air primacy ended in a Homeric episode, in which one man had to fly to the rescue of his downed nemesis, and left behind an enduring mystery: who was the first man to fly over the North Pole? Race to the Top of the World: Richard Byrd and the First Flight to the North Pole is a fast-paced, larger-than-life adventure story from Sheldon Bart, the only historian with unprecedented access to Richard Byrd's personal archives. With powerful, never-before-seen evidence of the race to pioneer one of Earth's last true frontiers, Race to the Top of the World is a story of a day when men were heroes and the wild was untamed.

Radio Trouble-shooter's Handbook

Hoover's Handbook

Technological Change and the Rise of Corporate Mass Media

The Early Shortwave Stations

LIFE

1947 Master Index for Rider Manuals, Volumes I to XV, All Editions, Including the Radiotron, Cunningham Ed. and Abridged Volumes I to V.

Focuses on the innovations in the electronic production and transmission of sound in the 1920s and '30s and their explosive impact on the American mass media, especially the radio, the phonograph, and the cinema.

During the Jazz Age and Great Depression, radio broadcasters did not conjure their listening public with a throw of a switch; the public had a hand in its own making. The Listener's Voice describes how a diverse array of Americans—boxing fans, radio amateurs, down-and-out laborers, small-town housewives, black government clerks, and Mexican farmers—participated in the formation of American radio, its genres, and its operations. Before the advent of sophisticated marketing research, radio producers largely relied on listeners' phone calls, telegrams, and letters to understand their audiences. Mining this rich archive, historian Elena Razlogova meticulously recreates the world of fans who undermined centralized broadcasting at each creative turn in radio history. Radio outlaws, from the earliest squatter stations and radio tube bootleggers to postwar "payola-hungry" rhythm and blues DJs, provided a crucial source of innovation for the medium. Engineers bent patent regulations. Network writers negotiated with devotees. Program managers invited high school students to spin records. Taken together, these and other practices embodied a participatory ethic that listeners articulated when they confronted national corporate networks and the formulaic ratings system that developed. Using radio as a lens to examine a moral economy that Americans have imagined for their nation, The Listener's Voice demonstrates that tenets of cooperation and reciprocity embedded in today's free software, open access, and filesharing activities apply to earlier instances of cultural production in American history, especially at times when new media have emerged.

Official Gazette of the United States Patent and Trademark Office

Literature 1979, Part 1

On the Short Waves, 1923_1945

Broadcast Listening in the Pioneer Days of Radio

Race to the Top of the World: Richard Byrd and the First Flight to the North Pole

Technology and Social Change in Rural America

In the last ten years, vast improvements in technology and instrumentation have allowed radio astronomy to go beyond the stage where its measurements were principally of interest to pure science (astronomy, astrophysics, cosmology, etc.) to a stage today where such measurements have important practical application in the fields of communications, radar, and antenna systems. This report covers the application of extraterrestrial radio sources, whose emission properties (flux density, spectrum, celestial position, angular size, etc.) have been firmly established by careful radio-astronomical observations, to the determination of antenna parameters. The extraterrestrial radio sources whose properties are presented are the sun, the moon, and the strong discrete (celestial) radio sources. The areas of application discussed in detail are the determination of antenna gain, effective area, and aperture efficiency and the measurement of the power pattern of an antenna. Another application briefly discussed is the measurement of effective radiated power from satellites. (Author).

Broadcasting Hollywood: The Struggle Over Feature Films on Early Television uses extensive archival research into the files of studios, networks, advertising agencies, unions and guilds, theatre associations, the FCC, and key legal cases to analyze the tensions and synergies between the film and television industries in the early years of television. This analysis of the case study of the struggle over Hollywood's feature films appearing on television in

the 1940s and 1950s illustrates that the notion of an industry misunderstands the complex array of stakeholders who work in and profit from a media sector, and models a variegated examination of the history of media industries. Ultimately, it draws a parallel to the contemporary period and the introduction of digital media to highlight the fact that history repeats itself and can therefore play a key role in helping media industry scholars and practitioners to understand and navigate contemporary industrial phenomena.

CQ

The Royalty of Radios

Hearings Before the Committee on Interstate and Foreign Commerce, House of Representatives, Eightieth Congress, Second Session, on H. J. Res. 78; a Joint Resolution Relating to Assignment of a Section of the 50-megacycle Band of Radio Frequencies for Frequency Modulation (FM). Part 2: March 31 and April 1, 1948

Hearings

Catalog of Copyright Entries

The Determination of Antenna Parameters by the Use of Extraterrestrial Radio Sources

LIFE Magazine is the treasured photographic magazine that chronicled the 20th Century. It now lives on at LIFE.com, the largest, most amazing collection of professional photography on the internet. Users can browse, search and view photos of today ' s people and events. They have free access to share, print and post images for personal use.

In a fascinating and comprehensive intellectual history of modern communication in America, Daniel Czitrom examines the continuing contradictions between the progressive possibilities that new communications technologies offer and their use as instruments

Outstanding Topics in Ocean Optics

Television Magazine

Perpetual Trouble Shooter's Manual

Nuclear Science Abstracts

Early Radio and the American Public

Observatories and Telescopes of Modern Times

Debuting in its first edition, Communication Law is an engaging and accessible text that brings a fresh approach to the fundamentals of mass media law. Unique in its approach and its visually attractive design, this text differentiates itself from other current texts on the market while presenting students with key principles and landmark cases that establish and define communication law and regulation, providing a hands-on learning experience.

In July 1923, less than three years after Westinghouse station KDKA signed on, company engineer Frank Conrad began regular simulcasting of its programs on a frequency in the newly-discovered shortwave range. It was an important event in a technological revolution that would make dependable worldwide radio communication possible for the first time. In subsequent years, countless stations in practically all countries followed suit, taking to shortwave to extend reception domestically or reach audiences thousands of miles away. Shortwave broadcasting would also have an important role in World War II and in the Cold War. In this, his fourth book on shortwave broadcast history, the author revisits the period of his earlier work, *On the Short Waves, 1923-1945*, and focuses on the stations that were on the air in those early days. The year-by-year account chronicles the birth and operation of the large international broadcasters, as well as the numerous smaller stations that were a great attraction to the DXers, or long-distance radio enthusiasts, of the time. With more than 100 illustrations and extensive notes, bibliography and index, the book is also a valuable starting point for further study and research.

Media and the American Mind

InfoWorld

The Handbook of Communication History

Broadcasting Hollywood

A Broadcasting History Through 1945

An Encyclopedia

Ocean optics is a branch of oceanography which is firmly embedded in studies of a great variety of ocean science and engineering questions. The interactive nature between radiative transfer of light and various dissolved and particulate constituents of seawater is at the core of ocean optics science and applications. The transfer of

radiant solar energy has vital implications to life and climate on Earth, and the large variety of subjects of ocean optics ranges from the subtle problems of physical optics to optical remote sensing towards a better understanding of ocean biology, biogeochemistry and ecosystems and their roles in the Earth's system processes. The intention of this book is to present a collection of papers that generally share a common denominator of frontier topics in ocean optics which are unique, uncommon or outstanding in the literature, and to provide a balanced view of the extraordinary breadth of research in this field. Topics as diverse as measurements and modeling of radiative transfer, light fields, light scattering and polarization, ocean color, benthic optical properties, and the use of optics for characterizing seawater constituents are addressed in this book. The book is expected to be of interest and useful to a broad audience of professional ocean scientists, engineers and advanced students with an interest in ocean optics and applications of optical methods in oceanography.

The previously untold story of the Zenith Trans-Oceanic, the world's most romantic and expensive series of portable radios. Long a companion of kings, presidents, transoceanic yachtsmen and world explorers, the Trans-Oceanic was also carried into battle by American troops in three wars. Its great popularity in spite of a very high price can be laid at the feet of several generations of armchair travelers who used the shortwave capabilities of the Trans-Oceanic as a window on the world. With access to the Zenith corporate archives and their long experience as radio enthusiasts and writers for both the popular and scholarly press, Professors Bryant and Cones present the engrossing stories of the development and use of the Trans-Oceanic throughout its forty year life. They present a wealth of never-before published photographs, documents and information concerning these fascinating radios, their collection, preservation and restoration.

Billboard

Consumers in the Country

Patents

Radio Manufacturers of the 1920s, Volume 3

Radio Frequency Modulation

From Morse to McLuhan

In its 114th year, Billboard remains the world's premier weekly music publication and a diverse digital, events, brand, content and data licensing platform. Billboard publishes the most trusted charts and offers unrivaled reporting about the latest music, video, gaming, media, digital and mobile entertainment issues and trends.

As radio developed in the early 1920s, the focus for most people was the AM band and stations such as KDKA, the first broadcast station. There was, however, another broadcast method that was popular among many early enthusiasts--shortwave radio. As is true today, the transmission of news and entertainment programs over shortwave frequencies permitted reception over great distances. For many in America and beyond, shortwave was an exciting aspect of the new medium. Some still tune the shortwave bands to enjoy the programming. Others pursue broadcasts for the thrill of the hunt. This book fully covers shortwave broadcasting from its beginning through World War II. A technical history examining the medium's development and use tells the story of a listener community that spanned the globe. Included are overviews of the primary shortwave stations operating worldwide in the 1930s, along with clubs and competitions, publications and prizes. A rich collection of illustrations includes many QSLs, the cards that stations sent to acknowledge receipt of their transmissions and that are much prized by long-distance collectors.

Federal supplement. [First Series.]

The Radio Amateurs' Journal

Communication Law

The Zenith Trans-Oceanic

History of the Mass Media in the United States

Profiles of Over 500 Major Corporations

First Published in 1999. Routledge is an imprint of Taylor & Francis, an informa company.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Television

Beyond Southern Skies

Third series

Radio Astronomy and the Parkes Telescope