

[Free download] Empire of the Air: The Men Who Made Radio

## Empire of the Air: The Men Who Made Radio

*Tom Lewis*

*\*Download PDF | ePub | DOC | audiobook | ebooks*



#716148 in Books 1993-01 Ingredients: Example Ingredients Original language: English PDF # 1 8.00 x 5.50 x 1.00l, #File Name: 0060981199432 pages | File size: 72.Mb

**Tom Lewis : Empire of the Air: The Men Who Made Radio** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Empire of the Air: The Men Who Made Radio:

1 of 1 people found the following review helpful. Radio Communications unknown History and the men who created it.....By Zenith Stratosphere Lee de Forrest, David Sarnoff and Edwin Howard Armstrong are the three names one will come away with a better knowledge about once having read this book or watched the PBS Documentary taken from this book. Of the three men, Edwin Howard Armstrong was by far the most inventive in the field of Radio Technology, yet he is the least remembered. The reasons are clearly dealt with and explained in this interesting book. Perhaps Edwin Howard Armstrong's reputation and genius will change as time passes. Lee de Forrest invented the vacuum tube but didn't really know how it worked. David Sarnoff was a marketing genius, knew little about Radio innovation technology but developed RCA Victor from its' already impressive initial beginnings to become the largest communications Company in the World with Sarnoff at the helm. Edwin Howard Armstrong was teaching at Columbia University, literally developing all the major developments as Radio developed and progressed, eventually inventing Frequency Modulation (FM) and making millions of dollars. However he was up against a Radio Giant, and legal battles developed over patents that did nothing more than to literally destroy in many ways the remembrance and talents of all three men. This book is fascinating, and most appropriately titled, The Empire of the Air, as indeed from Radio's early days, it was to become an Empire of the Air. 2 of 2 people found the following review helpful. ESSENTIAL READING FOR ELECTRICAL ENGINEERS TECHNOLOGY HISTORIANS By George W. Hoeltje If

you're looking for a comprehensive, really accurate and very entertaining documentary regarding the history of wireless communications in general, and the AM/FM/TV broadcasting industries in particular, THIS IS IT. The book coupled with the companion PBS DVD are outstanding resources especially for secondary or higher education purposes. I've been using both book and DVD in conjunction with technical counterpart materials to teach undergraduate level wireless communications courses for many years at William Rainey Harper College in Palatine, IL and the students love them! "Empire Of The Air" is a classic in both book and DVD format and are integral parts of my electrical engineering library. Professor George W. Hoeltje, P. E. 0 of 0 people found the following review helpful. If you want to know the history of radio this is a great read. I have even gone to New York ...By Calvin L. Taylor I grew up with vacuum tube radios and built a crystal radio when I was twelve, so this book is a natural for me. I also have the video tape that goes with the book. If you want to know the history of radio this is a great read. I have even gone to New York and visited the sites of the historical events in this book.

Acclaimed by hobbyists as the best book on radio ever written, Empire of the Air traces the lives of the three visionaries behind the modern communications age--Lee de Forest, Edwin Howard Armstrong, and David Sarnoff--in this fascinating, inspiring, and at times tragic tale. 32 pages of photos.

From Publishers Weekly The lives of the two innovative technologists (Lee DeForest and Edwin Armstrong) and the entrepreneur (David Sarnoff) whose work led to the success of radio provide the basis for this well-researched and superbly written volume. Illustrations. Copyright 1992 Reed Business Information, Inc. From School Library Journal YA-- This interesting, readable book intertwines the early history of American radio, including stations, programs, and stars, with the lives of the three geniuses who dominated the industry in its infancy--Lee DeForest and Edward Armstrong, engineering wizards who made significant technological contributions to the medium and then spent their lives and their fortunes fighting over patent rights to the new industry, and David Sarnoff, who watched the two men destroy each other and stepped in to dominate the industry as head of the Radio Corporation of America. Alternating between the technical wizardry, personality quirks, and feuds of these men, and the story of the growth of the industry itself and its influence over American life and leisure, the book is fast-paced, fun reading and doubles as a useful teaching tool for teachers of American history and culture, science, and mass communication. --Richard Lisker, Fairfax County Pub. Lib., VA Copyright 1992 Reed Business Information, Inc. From Library Journal Lewis (English, Skidmore Coll.) tells the complex history of the development of radio in a clear and straightforward manner. He capably spans the transition from an emphasis on individual inventors to the formidable power and control of a united military/industrial establishment. The careers of inventors Lee de Forest and Edwin H. Armstrong, along with RCA chief David Sarnoff, comprise the book's framework. Lewis examines the technological advancements in the field of radio at the start of the 20th century, and the accompanying patent litigation which impacted the lives of the three men. Lewis's outstanding popular history never becomes unreadable, even in the midst of technical and legal jargon. Expect demand based on the concurrent airing of Ken Burns's PBS documentary based on the book. A recommended acquisition. --David Dodd, Benicia P.L., Cal. Copyright 1991 Reed Business Information, Inc.