

# CUMULATIVE INDEX TO *Radio Age*

From October 1975 through December 1993

*Radio Age* (as published by Donald O. Patterson) began with Volume 1, Number 1, in 1975 and continued until December 1993. (This index does not include the MAARC newsletter of the same period. Nor does it include *Radio Age* published by MAARC that began in June 1994. See a separate index for those publications.)

The index below lists items by author and by subject matter (keywords). Numbers precede letters in the alphabetizing scheme used here. The reference is coded as abbreviated month and year, a colon, and the beginning page number. For example, Jun86: 7 means the referenced information can be found beginning on page 7 of the June 1986 issue of the newsletter. Ad reproductions are listed at the beginning of each manufacturer's listing in addition to having its own major heading. Book reviews are listed by book author under the heading "Book Reviews" as well as under the name of the reviewer. Because of misnumbered issues, it might be best to also describe the article you are seeking to ensure that you receive the correct issue when you order a back issue.

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We have tried to make this index error-free, but proofreading a document such as this is daunting! Should you uncover an error as you use it, please notify Brian Belanger (address, phone number, and email address are on page 2 of *Radio Age*) so the error can be corrected in the next edition.

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**Crocker, Dave**

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**Crosley, Powell**

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Crosley - The Final Chapter, by Pat Harmon,  
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Crosley's Start, reprint from *The Cincinnati Post*,  
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History, by Alan Douglas, Oct 80: 1; A Field Trip  
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Reado – see Facsimile Isn't New, by D. Patterson,  
Mar91: 1; Follow-up, Jan81: 2

Reado for Facsimile, by Henry M. Lane, Jul91: 8

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*Crosley Literature*, Jul91: 9

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Sampler, Crosley, by Walt Sanders, Oct84: 6

WLW model with 37 tubes, by D. Patterson,  
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WLW Transmitter groundbreaking, reprint from  
*The Crosley Broadcaster*, July 1, 1928, Jan81: 1

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A puzzle by D. Patterson, Jan82: 3; Solution,  
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**Crystal sets & detectors**

BC-14A, WWI Crystal Set, by Alan Douglas,  
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Kids Stuff, by D. Patterson, [includes Aurora,  
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**Dazer, David**

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**Dick Tracy Collectables**

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Weekly*, Dubuque, Iowa, Copies of ads, Jul93: 1

**Dirksen, Jim**

Let's Talk Shop, [clearing a chemically damaged  
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**DeForest, Lee, Dr.**

Florida Estate Reveals DeForest Photographs and  
Interesting Lab., by D. Patterson, May87: 1

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**Detector**  
How I Invented the Crystal Detector, by Greenleaf Wittier Pickard, from *Electrical Experimental*, 1919, Dec76: 1

**DeWald**  
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**Diehl, William F.**  
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**Dougherty, R.L.**  
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#### **DuMont**

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#### **Dynamic Demonstrator**

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#### **Facsimile**

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#### **Fleming, James Ambrose, Professor**

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#### **Firth Radios**

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#### **Flewelling, Edmund T.**

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#### **Ford Museum**

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- Gehman, Chester A.**  
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- General Electric Radio & Television**  
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History of TV development, by Kenneth McIntosh, Dec79: 5  
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Schenectady Special: A General Electric Prototype, by D. Patterson, Jul88: 1  
The Story of GE's First Broadcast Set – ER753, by Alan Douglas, Mar85: 1
- German Transmitter in the U.S.**  
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- Germany, German radios, and German Tubes**  
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- Gibbs, Leo L.**  
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- Gilbert, A. C., Radio Co.**  
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- Gimmy, Kris L.**  
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- Grebe (A. H. Grebe & Co., Inc.)**  
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- Grewol Mfr. Co.**  
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- Grigsby-Grunow**  
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- Guild Radio & Television Co.**  
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- Harmon, Pat**  
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- Hammarlund**  
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- Harper, Charles P., Jr**  
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- Hazeltine, Louis Alan**  
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- Hawaiian Wireless**  
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- Heathkit**  
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AT-1, Restoring a Heath, by Marty Drift, Feb93: 8; Follow-up letter to the editor with copies of ads, by Bill Harris, Mar93: 6  
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- History of a Heathkit Collector, by Marty Drift, Jun93: 10  
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- Hicken, Patsy**  
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- Hill, Rav O.**  
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- Homebrew Sets**  
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 Horn speakers, models shown/discussed, by Walt Sanders, Jan77: 1  
 Loud Talkers, by Walt Sanders, Jan78: 1; Part II, Feb78: 2  
 Magnavox series of articles, by Walt Sanders, July 88 through 1989, especially Part XI from November 1989, page 5  
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- Houck, Harry William**  
 Biography, with connection to Armstrong during WWI, by D. Patterson, Feb90: 1
- House, Ernest W.**  
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- Houston, C. Douglas, Jr.**  
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- Home Disc Recording, An Art Lost...but Not Forgotten, Sep88: 1  
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- Howard, Austin A., Radio Company**  
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- Imms, Steve**  
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- IP Series Radios**  
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- Kellogg Switchboard & Supply Co.**  
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Book Review, *Most Often Needed 1926-1950 United Motors/Delco Radio*, ARS Enterprises, Dec86: 5

Book Review, *New Poster with 1936 Zenith Models*, Jasperson, Alan, Apr91: 4

Book Review, *Passport to World Band Radio*, Jasperson, Alan, Apr91: 3

Book Review, *Radio Finder, The*, Okolowicz, John, Aug91: 6

Book Review, *Radio Horn Speaker Encyclopedia*, Paul, Floyd A., Jan87: 4

Book Review, *Radio Station Treasury (1900-1946)*, Kneitel, Tom, Mar86: 5

Book Review, *Radios: The Golden Age*, Collins, Philip, Mar88: 6

Book Review, *Ralph 124C 41+: a Romance in the Year 2660*, Gernsback, Hugo, Nov79: 3

Book Review, *Radio Manufacturers of the 1920s*,

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- Western Electric Model 4-B, Western Electric Instruction Manual reprise, Dec75: 5
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Tuning Condenser Mount Substitute, by D. Patterson, Jun93: 9  
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- Replacing Philco Rubber Bushings, by D. Patterson, Oct93: 11
- Once Upon a Time, World War I, transmitter, KDKA, May76: 1
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- Philmore Radios**  
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- Pilot Radio**  
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- Poster, Harry**  
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- Pupin, Michael I.**  
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- Radio-Craft Co.**  
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- RCA (Radio Corporation of America) and RCA Victor**  
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- Magic Voice receivers, by Henry Kuhn, Dec88: 6  
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 Radiola Superheterodyne Story, by John Okolowicz, Nov77: 1; Part II, Dec77: 1; Part III, Jan78: 2; Part IV, Mar78: 2; Part V, Apr78: 7; Part VI, May78: 7  
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 Victor's Glorious Quartette: R 32, R 52, RE 45, RE 75, by C.D. Houston, Jr., Sep87: 1; Follow-up letter, Oct87: 7; Micro-synchronous II – A Sequel, Nov87: 1
- Radio Products Co.**  
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- Radio Reception Contest Results**  
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- Redmon, Art**  
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- Reinartz, John L.**  
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 North Pole, "The Short-Wave Radio Receiver Reinartz Will Use in Arctic," by Zenith Engineer R.H.G. Mathews [reprint], Apr76: 4  
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- Relco Crystal Radio**  
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A53C Audio Transformer [Evaluation], by Dave McClellan, Apr90: 8; Follow-up, by Brian Belanger, Nov90: 8  
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- Rice, Fred**  
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- Rice, Frederick**  
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- Rice, Joe**  
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- Rider, John F. and Rider Manuals**  
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- Riechmann, Deb**  
Myersville Couple Loves Radios - Inside and Out [article on Ed and Millie Lyon], Nov91: 8
- Ritter Radio Corp.**  
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- Roberts, Craig**  
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- Rogers, Henry**  
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- Rogers, James H.**  
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- Roger, Henry**  
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- Rolls Radio**  
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- Rolston, Gordon**  
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- Rosenstein, Stan**  
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- Roycroft, Alan**  
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- Sage, Ed**  
• -merica Aircraft Radio Mirrored Radio Feature, with D. Patterson, Mar93: 1
- Sanders, Eric**  
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- Sanders, Walter**  
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Amrad Model 2596/2634 Short Wave Receiver, Apr79: 1  
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- “Scott Quality” radio from Montgomery Ward  
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True “Cathedral” Radio [Majestic 300 A] Feb88: 1  
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- Sargent-Rayment**  
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- Sarnoff, David**  
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- Schamberger, Dick & Ann**  
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- Schoppe, William**  
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- Schiffer, Michael B.**  
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- Scott, E.H.**  
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- Scott Radio & Television [?]**  
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- Scranton, Ray**  
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- SE series of military radios**  
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- SCR series of military radios**  
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son, Jan88: 1  
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- Service Hints - Miscellaneous** (See Restoration Tips  
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- Service Shops, Radio**  
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- SM see Sargent-Rayment**
- Shortwave Converters**  
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- Shortwave Radio**  
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- Sigl, Josephine**  
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- Silkscreening see Restoration Tips**
- Silva, Albert D.**  
Albert D. Silva: Radio Pioneer, by D. Patterson,  
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- Smolski, Joseph C.**  
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- Sparton, see also Sparks Withington**  
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- Speaker Systems**  
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First U.S. wireless broadcasts in 1892, *The Greatest  
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Local Native Recognized for Radio Invention, by  
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RCA and its Development of Color TV, by D. Patterson, Sep81: 2  
The Smithsonian Helps Celebrate 50 Years of Television, by D. Patterson, May90: 4  
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- Tri-City Radio**  
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Quick Reference Tube Base and Socket Layout Chart from July 1932, reprint, by D. Patterson, Jun89: 8; Part II, Jul89: 7  
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#### **Viking Radio**

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00A Recordio, Home Disc Recording, An Art

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#### **Wireless Specialty Apparatus Co.**

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 Model 6-B-184 - From the Workbench: Converting  
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 North Pole Expedition, by Alan Douglas, Apr76: 1  
 North Pole, “The Short-Wave Radio Receiver  
 Reinartz Will Use in Arctic,” by Zenith Engineer  
 R.H.G. Mathews [reprint], Apr76: 4  
 Radio Broadcast Station, Zenith WSAX: a Short  
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 Stratosphere, by D. Patterson, Sep83: 1  
 Super Zenith models VII, VIII, IX, X, by Alan  
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