

INDEX

A

- AFM—See American Federation of Musicians
- AFRA—See American Federation of Radio Artists
- AMP—See Associated Music Publishers, Inc.
- ASCAP—See American Society of Composers, Authors and Publishers
- Actors:
- Professional Records..... 847-1075
 - See also under Talent
- Adaptations:
- Prose-Poetry Broadcast via NBC-CBS, May 1, 1939, to May 1, 1940..... 249- 250
 - Stage Plays Broadcast via NBC-CBS, May 1, 1939, to May 1, 1940..... 247- 249
- Advertisers.....See Sponsors
- Advertising:
- Influence of Radio on..... 33- 93
 - Influence on Young People.... 97
 - See also under Sponsors, Advertising Agencies, Revenue, Networks
- ADVERTISING AGENCIES.. 132-227**
- Comparative Agency Spending: 1939—132; Combined Network Billings to Advertising Agencies, 1939—132-133; CBS Gross Billings to Agencies, 1939—134; Mutual Gross Billings to Agencies, 1939—135; NBC Gross Billings to Agencies, 1939—135-136; 1,000 Network, National Spot and Regional Radio Accounts—137-160; Complete Particulars of Major Advertising Agencies—177-227*
- Advertising Agencies:
- Biographies of Directors and Producers 847-1075
 - CBS Billings, 1939..... 134
 - Combined Network Billings, 1939 132- 133
 - Commissions Paid to by Radio Industry, 1939 and 1938..... 114- 115
 - Continuity Buyers..... 177- 227
 - Cross-Index of 1,000 Network, National Spot and Regional Radio Accounts..... 137- 160
 - Directors, Radio..... 177- 227
 - Directors of Network Commercial Programs, 1939-1940 278- 347
 - International Broadcast Accounts 347- 348
 - Mutual Broadcasting System Billings, 1939..... 135
 - NBC Billings, 1939 135- 136
 - Network Programs, 1939-1940, Complete Details of..... 278- 347
 - Personnel 177- 227
 - Producers 177- 227
 - Radio Accounts..... 177- 227
 - Script Buyers..... 177- 227
 - Spot Time Buyers..... 177- 227
 - Talent Buyers..... 177- 227
 - Twenty Leaders in Network Billings, 1939..... 132
 - Writers 177- 227
- Agents, Talent..... 1075-1087
- Alabama Network..... 477
- Alaska Stations..... 744
- Allocation:
- Frequency Modulation..... 353-354, 445
 - Frequency Modulation (Chart) 356
 - North American Regional Broadcasting Agreement (Chart) 481
 - Regulation of by the FCC..... 417- 423
 - Television 360, 443
- American Communications Association 795
- American Federation of Musicians 794- 795
- American Federation of Radio Artists 795
- American Newspaper Publishers Association, Estimates on Gross Newspaper Space Sales 116
- American Society of Composers, Authors and Publishers:
- Complete Particulars of..... 228- 239
 - Proposed Chain License, Text of 235- 239
 - Proposed Single Station License, Text of..... 229- 234
 - Receipts, 1939 and 1938..... 228
- Amusements Favored by Young People 97
- Amplitude Modulation..... 349, 354
- Announcers:
- Baseball, 1940..... 270- 273
 - International Sponsored Broadcast 347- 348
 - Network Commercial Program 278- 347
 - Professional Records..... 847-1075
- Arizona Broadcasting Co., Inc... 477
- Arizona Network..... 477

INDEX—Continued

Armstrong, Major Edwin H. and Frequency Modulation. 350- 351, 353

Arnold, Thurman, Letter Anent Unions 794

Arrangers, Music, on Network Commercial Programs..... 278- 347

Arrowhead Network..... 477

Artists Professional Records.... 847-1075

Artists Bureaus:
—List of..... 1075-1087
—See also under Stations

Associated Music Publishers, Inc., Complete Particulars of Atlantic Refining Co., 1940 Baseball Schedule..... 272- 273

Audience Turnover, Examples of (Charts)80, 82, 84, 86, 88

Audit Bureau of Circulations, Origins of..... 34

Authors:
—Network Commercial Programs, 1939-1940..... 278- 347
—Plays Specifically Written for Radio 251- 254
—Professional Records..... 847-1075

Auto-Radios:
—Ownership 113
—Sold during 1939..... 113

Automotive Industry Expenditures with Networks, 1930-1940 118- 121

Awards:
—Popularity 97- 106
—VARIETY Showmanship..... 110- 111

B

BMI..... See Broadcast Music, Inc.

Bab-O, Radio's Effect on the Use of 65

Barbasol, Radio's Effect on the Use of..... 62

Baseball:
—Atlantic Refining 1940 Schedule 272- 273
—C.A.B. 1939 Ratings..... 96
—General Mills 1940 Schedule.. 270- 272

Batteries, Radio, Cost of in 1939. 131

Battery Portables:
—Ownership as of Jan. 1, 1940.. 113
—Sold During 1939..... 113

Biographies:
—FCC Commissioners..... 454- 455
—Radio Executives..... 796- 845
—Talent 847-1075

Books, Dramatizations of by NBC-CBS 249- 250

Boxing, C.A.B. 1939 Ratings..... 96

Broadcast Music, Inc.:
—Complete Particulars of..... 239- 243
—Executives, Biographies of... 796- 845
—Performing Rights License.... 240- 242
—Transcription License..... 242- 243

Broadcasting, Developments in

Federal Regulation of, Article by Louis G. Caldwell 409- 454

Brown, Colonel Thad H., Biography 455

Buyers:
—Continuity (Agency)..... 177- 227
—Script (Agency)..... 177- 227
—Spot Time (Agency)..... 177- 227
—Talent (Agency)..... 177- 227

C

C.A.B.—See Cooperative Analysis of Broadcasting

CBS... See Columbia Broadcasting System

Caldwell, Louis G., Article on Developments in Federal Regulation of Broadcasting. 409- 454

Call Letters:
—Canadian Stations..... 490
—U. S. Stations..... 486- 490

Camay Soap, Radio's Effect on the Use of..... 60

Camei Cigarettes, Radio's Effect on the Use of..... 64

Campbell's Tomato Juice, Radio's Effect on the Use of..... 68

Canadian Broadcasting Corp.:
—Estimate of Set Ownership by Provinces 752- 772
—Executives, Biographies of... 796- 845
—Personnel 477
—Stations Affiliated with..... 752- 772

Canadian Stations:
—List of..... 490
—Payments by U. S. Networks, 1939 114- 115
—Particulars of..... 752- 772

Case, Norman Stanley, Biography of..... 454

Cavalcade of Popular Songs, 1930-1939 246- 247

Censorship—See Federal Communications Commission, Regulation of Program Content

Chesterfield Cigarettes, Radio's Effect on the Use of..... 64

Children's Programs..... See Programs

Cigarettes, Radio's Effect on the Use of..... 64

Citizenship Information Required for Station Application Forms..... 414

Classical Music Programs Compared by Type..... 274- 275

Clients..... See Sponsors

Clothing Industry Network Expenditures, 1930-1939..... 118- 121

Code:
—NAB, Adoption of..... 439- 440
—NAB, Text of..... 267- 269

Coincidental Surveys—See under C. E. Hooper

Colonial Network..... 477

INDEX—Continued

Columbia Broadcasting System:	
—Adaptations of Literary Works	247- 250
—Charts on Radio Sales Effectiveness	59-66, 73-75, 90-91
—Executives, Biographies of	796- 845
—Gross Billings to Advertising Agencies, 1939	134
—Map of	458- 459
—Personnel	457- 462
—Plays Written for	251- 254
—Political Advertisers	125
—Programs, Commercial 1939-1940, Complete Particulars of	278- 347
—Radio vs. Sales Studies	48- 49
—Revenue from Time Sales, 1928-1939	116
—Revenue by Industries, 1939	120
—Revenue from 10 Leading Sponsors, 1936-1939	130
—Sponsor Expenditures, Average, 1938-1939	125
—Sponsor Expenditures, Median, 1938-1939	125
—Sponsors, 1939	123- 125
—Stations Affiliated with	458- 459
—Stations, Owned and Operated or Leased	462
—See also under Networks	
Combinations, Radio, Sold during 1939	113
Commercial Copy, NAB Code Stipulations	268- 269
Commissions:	
—Agency, Representative, Broker, etc., Paid by the Broadcast Industry	114- 115
—Talent, Received by the Broadcast Industry	114- 115
Commissioners, FCC, Biographies of	454- 455
Compacts, Radio, Sold during 1939	113
Conductors (Music):	
—International Sponsored Program	347- 348
—Network Commercial Program, 1939-1940	278- 347
—Professional Records	847-1075
Congressional Proposals for Investigation, Reorganization, and Procedural Reform of the FCC	415- 417
Consoles, Radio, Sold during 1939	113
Consulting Radio Engineers, List of	360- 361
Continuity Buyers, Agency	177- 227
Cooperative Analysis of Broadcasting:	
—Ratings on Special Events, 1939-1940	96
—Ratings on Ten Leading Day-time Programs, Oct., 1939-April, 1940	95
—Ratings on Twenty-five Lead-	
ing Evening Programs, Oct., 1939-April, 1940	95
—Relationship to Sales Effectiveness Studies	41- 43
—What It Is and Does	94, 96
Copy Restrictions:	
—International Sponsored Broadcast	475- 476
—NAB Code	267- 269
—See also under Stations	
Correspondents' Association, Radio	266
Cowles Stations	477
Craven, Commander T.A.M., Biography of	454
Crossley, Archibald M., Article on Radio and Sales	37- 56
Crossley, Inc., Charts on Radio Sales Effectiveness	67- 72
Crossley Reports — See Cooperative Analysis of Broadcasting	
D	
Dealer Sales, Radio's Effect on	74
Developments in Federal Regulation of Broadcasting, Article by Louis G. Caldwell	409- 454
Directors:	
—Agency, of Network Commercial Programs, 1939-1940	278- 347
—Professional Records	847-1075
—Radio, for Advertising Agencies	177- 227
Ditter-Bailey Bill	416- 417
Don Lee Broadcasting System	477
Down Beat Poll of Musicians	101
Dramas Specifically Written for Network Radio, 1939-1940	251- 254
Drug Industry Expenditures with Networks, 1930-1939	117- 121
E	
Editors:	
—Newspaper Radio	779- 789
—Trade Journal	791- 793
Educational Broadcast Stations:	
—Frequency Modulation Wavelengths Assigned to	356
—Number of	479
Elder, Prof. Robert F., Charts on Radio vs. Sales	59- 66
Electricity and Batteries, Cost of to Operate Radio Sets in 1939	131
Engineers, Consulting, List of	360- 361
Equipment, Frequency Modulation	354- 355
EXECUTIVE WHO'S WHO	796-845
Expenditures:	
—Network Radio, by Industries, 1930-1939, Article (with Charts) by Dr. Frank Stanton	117- 120

INDEX—Continued

—See also under Revenue Expenses:

—Broadcast Industry, 1939 and 1938	114- 115
—Network, 1939.....	114- 115
—Station, 1939.....	114- 115

F

FCC—See Federal Communications Commission

FM.....See Frequency Modulation
FM Broadcasters, Inc..... 352- 353

Facsimile:

—Multiplex Transmission with Frequency Modulation.....	355
—Stations, List of.....	361- 362
Farm Papers, Money Spent in Purchase of, 1939.....	131
Farm Radio.....	See Rural Radio

FEDERAL COMMUNICATIONS COMMISSION:

—Allocation, Broadcast, Regulation of.....	417- 423
—Allocations to Educational Frequency Modulation Stations	356
—Allocations to Facsimile Stations	361- 362
—Allocations to Frequency Modulation Stations.....	356
—Allocations to International Broadcast Stations.....	362
—Allocations to Television Stations	360
—Appeals from FCC Decisions..	445- 452
—Application Forms.....	414- 415
—Appropriation	417
—Broadcast Industry Income, 1939, Compilation of.....	114- 115
—Classification of Channels and Stations	418- 421
—Commissioners, Biographies of	454- 455
—Congressional Proposals for Investigation, Reorganization, and Procedural Reform	415- 417
—Ditter-Bailey Bill.....	416- 417
—Economic Factors, Regulation of	421- 423
—Educational Stations, Allocation of Frequency Modulation Facilities.....	356
—Executive Personnel.....	455- 456
—Frequency Modulation, Regulations of.....	443- 445
—International Broadcast Sponsor Regulations, Text of....	475
—International Radio Regulation	452- 454
—Investigation and Reorganization	415
—Licenses, Terms of.....	417- 418

—Logan-Walter Bill.....	415- 416
—Network Investigation.....	424- 426
—Neutrality and the Threat of War	436- 439
—New Hearing Procedure.....	411- 412
—Ownership and Control of Stations Regulation.....	424- 430
—Ownership (Absentee), Regulation of.....	430
—Ownership (Alien), Regulation of.....	430
—Ownership (Multiple), Regulation of.....	426- 427
—Ownership (Multiple Frequency Modulation), Regulation of.....	356, 445
—Ownership (Multiple Television), Regulation of.....	443
—Ownership (Newspaper), Regulation of.....	427- 428
—Personnel and Internal Organization	410- 411
—Personnel, Executive.....	455- 456
—Program Content, Regulation of	430- 440
—Questionnaires	413
—Report of Attorney General's Committee on Administrative Procedure.....	412- 413
—Resignations from.....	410
—Sale and Lease of Broadcast Stations, Regulation of.....	428- 430
—Services Related to Broadcasting, Regulation of.....	440- 445
—Standard Broadcast Stations, Regulation of.....	417- 440
—Television Committee.....	357
—Television, Regulation of.....	441- 443
—Television Reports.....	357- 358
—Television Rules and Actions..	358- 359
Federal Regulation of Broadcasting	406- 454
Flour, Radio's Effect on the Use of	66
Fly, James Lawrence, Biography of.....	454
Football, C.A.B. 1939 Ratings....	96
Forhan's Toothpaste, Radio's Effect on the Use of.....	60
<i>Fortune</i> :	
—News Commentator Survey... ..	102- 103
—Press and Radio Survey.....	107- 109
Frequency Modulation:	
—Allocation	353- 354, 445
—Allocation Table.....	356
—Catechism of, Compiled by FM Broadcasters, Inc.....	349- 356
—Equipment	354- 355
—History	350- 352
—Invention	350- 351
—Network Operation.....	354
—Ownership of Stations, FCC Regulations	445
—Patents	353
—Receivers	354- 355

INDEX—Continued

—Regulation of by the FCC.....	355- 356 443- 445
—Transmitter Costs.....	354
—Transmitter Manufacture.....	355
Frequency of Listening—See Radio and Sales	
Furniture Industry Expenditures with Networks, 1930-1939...	117- 121

G

General Mills 1940 Baseball Schedule	270- 272
Georgia Broadcasting System...	477
Georgia Major Market Trio.....	477
Gold Medal Flour, Radio's Effect on the Use of.....	66
Grocery Industry Expenditures with Networks, 1930-1939...	117- 121
Gross Revenue, Definition of....	116

H

Havana Conference—See North American Regional Broadcasting Agreement	
Hawaiian Stations.....	745
Homes, Radio.....See Set Ownership	
Hooper, C. E.:	
—Charts on Radio Sales Effectiveness	80- 89
—Program Reports.....	41, 43
Hooper-Holmes Bureau, Inc., Rural Listening and Buying Study (Chart).....	73

I

Industries, Network Revenue from, 1930-1939.....	117- 121
Ingram's Shave Cream, Radio's Effect on the Use of.....	62
Inter-American Radio Conference	454
Inter-City Broadcasting System.....	477
International Broadcasting:	
—FCC Regulation of.....	440- 441
—FCC Sponsorship Regulations, Text of.....	475
—NBC Rate Card.....	476
—Programs Sponsored via NBC, Complete Details of.....	347- 348
—Rebroadcast Privileges.....	441
—Stations, List of.....	362
International Brotherhood of Electrical Workers.....	795
International Telecommunications Conference.....	452
Iodent Toothpaste, Radio's Effect on the Use of.....	61
Ipana Toothpaste, Radio's Effect on the Use of.....	61
Interpretive Legal Rights.....	244

J

Jergens Lotion, Radio's Effect on the Use of.....	92- 93
Joint Committee on Radio Research:	
—Basic Data on Ownership and Listening	113
—Set Ownership, Urban and Rural	112

K

Kansas State Network.....	478
---------------------------	-----

L

Labor Unions.....	794- 795
Lady Esther Powder, Radio's Effect on the Purchase of.....	69
Latin-American Programs—See International Broadcasting	

LAW409-456

{ *Developments in Federal Regulation of Broadcasting, Article by Louis G. Caldwell—409-454; Federal Communications Commissioners, Biographies—454-455; Federal Communications Commission, Executive Personnel—455-456* }

Licenses:	
—ASCAP Chain.....	235- 239
—ASCAP Station (Current).....	228
—ASCAP Station (Proposed)...	229- 234
—BMI Performing Rights.....	240- 242
—BMI Transcription.....	242- 243
—FM Patent Rights.....	353
—Facsimile, List of.....	361- 362
—International Broadcast, List of	362
—Standard Broadcast, Terms of.	417- 418
Libraries:	
—Script	1087-1088
—Transcription	256- 266
Licensing Societies, Musical....	228- 245
Life Savers, Radio's Effect on the Purchase of.....	72
Listeners	
—Purchases of Radio Advertised Goods (Charts).....	57- 93
—Types as Shown by Mechanical Recorder.....	43- 44
—What They Paid for Radio, Magazines, and Farm Papers in 1939.....	131
Listening:	
—Basic Data as of Jan. 1, 1938...	113
—By Days of the Week.....	41- 42
—By Income Levels.....	42
—By Population Groups.....	41
—By Program Position.....	42
—By Program Segments (Chart)	78
—By Seasons.....	42

—Spot Time Purchases (Net), 1939 and 1938..... 114- 115

—See also under Sponsors

National Association of Broadcasters:

—Code, Adoption of..... 439- 440

—Code, Text of..... 267- 269

—Conventions, 1923-1940..... 367

—Executives, Biographies of.... 796- 845

—Officers and Committees..... 363- 366

—Presidents since 1923..... 367

—See also under Broadcast Music, Inc.

National Association of Performing Artists, Complete Particulars of..... 244

National Broadcasting Co.:

—Adaptations of Literary Works 247- 250

—Charts on Radio Sales Effectiveness 58, 92-93

—Executives, Biographies of.... 796- 845

—Gross Billings to Advertising Agencies, 1939..... 135- 136

—International Broadcasts, Sponsored 347- 348

—International Broadcasts, Rate Card..... 476

—Map of..... 468- 469

—Personnel 466- 474

—Plays Specifically Written for 251- 254

—Political Advertisers, 1939... 130

—Programs, Commercial 1939-1940, Complete Particulars of 278- 347

—Programs, Sponsored International, Complete Particulars of..... 347- 348

—Revenue (Gross Times Sales), 1927-1939 116

—Revenue by Industries, 1939.. 121

—Revenue from Ten Leading Sponsors, 1936-1939..... 130

—Sponsor Expenditures, Average, 1939 and 1938..... 130

—Sponsor Expenditures, Median, 1939 and 1938..... 130

—Sponsors, 1939..... 127- 130

—Sponsored Latin American Service 475- 476

—Stations, Affiliated with..... 468- 469

—Stations, Owned - Managed - Programmed 474

—Television, Developments of.. 357- 359, 443

—See also under Networks

National Federation of Press Women, Inc., Awards..... 100- 101

Net Revenue, Explanation of... 116

NETWORKS 457-478

Columbia Broadcasting System Personnel—457-462; Columbia Broadcasting System Owned and Operated or Leased Stations—462; Mutual Broadcasting System Personnel—463; Mutual Broadcasting System Map—464-465; National Broadcasting Co. Personnel—466-474; National Broadcasting Co. Map—468-469; National Broadcasting Co. Owned and/or Managed and/or Programmed Stations—474; National Broadcasting Co. Sponsored Latin American Service—475-476; Canadian Broadcasting Corp. Personnel—477; Regional Networks—477-478.

Networks:

—ASCAP Proposed License..... 235- 239

—Billings to Advertising Agencies, 1939..... 132- 133

—Billings to Twenty Leading Advertising Agencies, 1939.. 132

—Commissions, Fees, and Profits from the Placing of Talent, 1939 114- 115

—Commissions to Agencies, Representatives, Brokers, Etc., 1939 114- 115

—Executives, Biographies of.... 796- 845

—Expenses, 1939..... 114- 115

—Frequency Modulation..... 354

—Gross Time Sales, 1927-39..... 116

—Income (Broadcast), 1939 and 1938 114- 115

—Income (Broadcast Service), 1939 114- 115

—Literary Works Broadcast by May 1, 1939, to May 1, 1940.. 247- 254

—Major, Sales of Station Time, 1939 114- 115

—Monopoly Investigation..... 424- 426

—Net Time Sales, 1939 and 1938. 114- 115

—Payments to Canadian and Extra-Territorial Stations, 1939 114- 115

—Payments to U. S. Stations, 1939 and 1938..... 114- 115

—Programs, Commercial 1939-1940, Complete Particulars of 278- 347

—Programs, Commercial Types, 1939-1940 273- 278

—Profits (Broadcast), 1939..... 114- 115

—Regional, List of..... 477- 478

—Regional, Station Time Sales, 1939 114- 115

—Revenue by Industries, 1930-1939 117- 121

—Revenue, Day Vs. Evening, 1931-1939 130

—Revenue from Incidental Broadcast Activities, 1939... 114- 115

INDEX—Continued



—Revenue from the Sale of Talent, 1939..... 114- 115

—Revenue from Ten Leading Sponsors, 1936-1939..... 130

—Revenue (Gross) from the Sale of Time, 1927-1939..... 116

—Revenue (Net) from the Sale of Time, 1939..... 114- 115

—Sponsors, CBS, 1939..... 123- 125

—Sponsors, Mutual Broadcasting System, 1939..... 126

—Sponsors, NBC, 1939..... 127- 130

—Sponsors by Rank of Expenditure, 1939..... 121- 123

—Sponsors, List of Accounts... 137- 160

—Stations Affiliated with..... 458-459, 464-465, 468- 469

—Stations, Broadcast Income of Managed and Operated Stations, 1939..... 114- 115

—Television, Operating Methods 358

—See also under Columbia Broadcasting System, Mutual Broadcasting System, and National Broadcasting Co.

New York Broadcasting System. 478

News:

—C.A.B. 1939-1940 Ratings..... 96

—NAB Code Stipulations..... 268

News Commentators:

—*Fortune* Surveys on..... 102, 103, 108- 109

—Professional Records..... 847-1075

—Programs Compared by Type. 274- 277

—See also under Stations

NEWS-PUBLICITY 779-793

{ *Radio Editors of Major U. S. Newspapers—779-789; Trade Journals, Complete Particulars of—791-793.* }

News Services, Radio, Particulars of..... 256

Newscasters.....See Stations

Newspapers:

—ASCAP Payments (Method).. 228

—Advertising Influence on Young People..... 97

—*Fortune* Survey of..... 107- 109

—Gross Space Sales, 1937-1939.. 116

—Money Spent in the Purchase of, 1939..... 131

—Ownership of Broadcast Stations, FCC Regulation of... 427- 428

—Radio Editors..... 779- 789

—Stations Owned by..427, See also under Stations

Nielsen Service, Charts on Radio Sales Effectiveness..... 76- 79

North American Regional Broadcasting Agreement:

—History of, 1939-1940..... 452- 453

—Text of (Excerpts)..... 480- 485

North Central Broadcasting System, Inc..... 478

Novels, Network Adaptations of. 249- 250

Oklahoma Network..... 478

Old Dutch Cleanser, Radio's Effect on the Use of..... 65

Orchestras:

—Network Commercial Program, 1939-1940 278- 347

—Popularity Polls..... 101, 103

—Professional Records (Orchestra Leaders)..... 847-1075

Ownership, Radio Set..... See under Set Ownership

Ownership, Station:

—Frequency Modulation, FCC Regulations 445

—Network 462, 474

—Newspaper.....427-428, See also under Stations

—Regulation of by the FCC..... 424- 430

P

Pacific Broadcasting Co..... 478

Palmolive Shave Cream, Radio's Effect on the Use of..... 62

Palmolive Soap, Radio's Effect on the Use of..... 60

Patent Medicines, NAB Code Stipulations.....269, See also under Stations

Patents, Frequency Modulation. 353

Payne, George Henry, Biography of 454- 455

Pebecco Toothpaste, Radio's Effect on the Use of..... 61

Pepsodent Toothpaste, Radio's Effect on the Use of..... 61

Performing Rights Societies, Particulars of..... 228- 245

Pillsbury Flour, Radio's Effect on the Use of..... 66

Plays:

—Adapted for Network Broadcasts 247- 249

—Specifically Written for Radio 251- 254

Poetry-Prose, Adapted for Network Broadcasts..... 249- 250

Political Sponsors:

—CBS, 1939..... 125

—NBC, 1939..... 130

Popular Music, Cavalcade, 1930-1939 246- 247

Polls, Program Popularity..... 97- 106

Press and Radio, *Fortune* Survey 107- 109

Press Services, Radio..... 256

Producers:

—Agency 177- 227

—Biographies 847-1075

—International Sponsored Broadcast 347- 348

—Network Commercial Program 278- 347

—Program 1075-1087

—Transcription 256- 266

INDEX—Continued

PRODUCTION 270-348

Sponsored Baseball Broadcasts, 1940—270-273; Network Commercial Programs by Types—273-278; Network Commercial Programs, 1939-1940, Complete Particulars of—278-347; NBC Sponsored International Broadcasts, Complete Particulars of—347-348.

- Days of the Week, Effect on 41
- Dramatic, Compared by Type. 274- 277
- Educational, NAB Code Stipulations 268
- Familiar Music, Compared by Type 274- 277
- FCC Regulation of. 430- 440
- Frequency Modulation, FCC Regulation of. 445
- Hymns, Compared by Type. 276- 277
- International Sponsored Broadcasts, Complete Particulars of 347- 348

PRODUCTION AIDS 228-269

Music Licensing Societies—228-245; Popular Songs, 1930-1939—246-247; NBC-CBS Adaptations of Literary Works—247-250; Plays Specifically Written for Radio—251-254; Research Organizations—254-255; Radio News Services—256; Transcription Producers—256-266; Radio Correspondents' Association—266; Code of the National Association of Broadcasters—267-269.

- Length of Run, Network 1939-1940 Commercial. 278- 347
- NAB Code Stipulations. 267- 269
- Network Commercial, 1939-1940, Complete Particulars of 278- 347
- Network Commercial, by Types 273- 278
- News, NAB Code Stipulations. 268
- News Commentators, Compared by Type. 274- 277
- Novelty, Compared by Type. 276- 277
- Number Listened to Per Week by Young People. 97
- Origination of, Network 1939-1940 Commercial. 278- 347
- Policies, NAB Code. 267- 269
- Popular Music, Compared by Type 274- 277
- Popularity Polls. 97- 106
- Position, Effect on. 42
- Ratings on Special Events by C.A.B., 1939-1940. 96
- Ratings on Ten Leading Day-time Programs by the C.A.B., Oct., 1939-April, 1940 95
- Ratings on Twenty-five Leading Evening Programs by the C.A.B., Oct., 1939-April, 1940 95
- Religious, Compared by Type 274- 277
- Section Variations, Effect on. 41
- Semi-Classical Music, Compared by Type. 274- 275
- Serial, Compared by Type. 276- 277
- Single Act, Compared by Type 274, 276- 277
- Sports, Compared by Type. 274- 275
- Station Schedule, Effect on. 43
- Talks-Instruction, Compared by Type. 274- 277
- Theme Songs, Network Commercial 278- 347
- Time of Day, Effect on. 41
- Time of, Network 1939-1940 Commercial 278- 347
- Titles of, Since May, 1939. 370- 408
- Variety, Compared by Type. 274- 277

PROFESSIONAL RECORDS.847-1075

- Profit:**
- Broadcasting Industry, 1939 and 1938. 114- 115
 - Network, 1939. 114- 115
 - Station, 1939. 114- 115
 - Program Producers, Particulars of 1075-1087

PROGRAM TITLES 368-408

- Proposed Titles, Unused to Date—368; 5,000 Names of Program Series Broadcast Since May, 1939—369-408
- Program Titles:
 - Legal Status of. 369
 - Methods of Checking. 369
- Programs:
 - Audience Participation, Compared by Type. 274- 277
 - Audience Participation, Sales Effectiveness 43
 - Audience by Population Groups 41
 - Band Music, Compared by Type 276
 - Children's, Compared by Type 274- 275
 - Children's, NAB Code Stipulations 267
 - Children's. . . See also under Popularity Polls
 - Classical Music, Compared by Type 274- 275
 - Comedy Teams, Compared by Type 274- 275
 - Controversial, NAB Code Stipulations 267- 268
 - Commentator, Compared by Type 274- 277
 - Controversial 432- 436

- Origination of, Network 1939-1940 Commercial. 278- 347
- Policies, NAB Code. 267- 269
- Popular Music, Compared by Type 274- 277
- Popularity Polls. 97- 106
- Position, Effect on. 42
- Ratings on Special Events by C.A.B., 1939-1940. 96
- Ratings on Ten Leading Day-time Programs by the C.A.B., Oct., 1939-April, 1940 95
- Ratings on Twenty-five Leading Evening Programs by the C.A.B., Oct., 1939-April, 1940 95
- Religious, Compared by Type 274- 277
- Section Variations, Effect on. 41
- Semi-Classical Music, Compared by Type. 274- 275
- Serial, Compared by Type. 276- 277
- Single Act, Compared by Type 274, 276- 277
- Sports, Compared by Type. 274- 275
- Station Schedule, Effect on. 43
- Talks-Instruction, Compared by Type. 274- 277
- Theme Songs, Network Commercial 278- 347
- Time of Day, Effect on. 41
- Time of, Network 1939-1940 Commercial 278- 347
- Titles of, Since May, 1939. 370- 408
- Variety, Compared by Type. 274- 277
- Prose-Poetry, Network Adaptations of. 249- 250
- Publications, Trade. 791- 793
- Publicity. . . . See Merchandising; News-Publicity

INDEX—Continued

Q

Quaker Network..... 478

R

RCA.....See Radio Corp. of America
 Racing, C.A.B. 1939 Ratings.... 96
 Radio and Sales, Article by Archibald M. Crossley..... 37- 93
 Radio and Sales:
 —Aspects of Brand Competition 38- 39
 —Conclusions 55- 56
 —Consumption Turnover..... 40
 —Dealer Inventories..... 47- 48
 —Difficulties of Effectiveness Measurements 44- 45
 —Duration of the Sales Impression 50- 51
 —Field Technique in Measurements 53- 54
 —Foreword 33- 36
 —Frequency of Listening and Purchase 52- 53
 —Isolation Principle..... 47
 —Listening and Buying..... 40
 —Listening and Purchase, Rate of 52- 53
 —Media Effectiveness, Limitations on..... 37- 38
 —Multi-Brand Consumers..... 39
 —Portfolio of Radio Sales Effectiveness Studies, 1930-1940.. 57- 93
 —Program Effectiveness by Types 43
 —Program Effectiveness Vs. Listener Attention..... 43- 44
 —Program Effectiveness Vs. Listening By Days of the Week 41- 42
 —Program Effectiveness Vs. Listening By Income Levels... 42
 —Program Effectiveness Vs. Listening By Population Groups 41
 —Program Effectiveness Vs. Listening by Seasons..... 42
 —Program Effectiveness Vs. Program Duration..... 42
 —Program Effectiveness Vs. Program Frequency..... 42
 —Program Effectiveness Vs. Program Position..... 42
 —Program Effectiveness Vs. Sectional Variations..... 41
 —Program Effectiveness Vs. Station Schedule..... 43
 —Program Effectiveness Vs. Time of Day..... 41
 —Rapid Vs. Slow Turnover Items 50
 —Reduction of Variables in Measurement 51
 —Sales Curves as Effectiveness Indicators 45- 46
 —Saturation Market, The..... 37- 40
 —Separation of Sales Influences

—Slow Moving Lines, Technique for Measuring..... 54- 55
 —Special Offer Responses..... 46
 —Studies of Buying Actions.... 44- 49
 —Three-Sided Function of Advertising 39
 —What the Experiments Have Taught 49- 55
 —What the Networks Have Done 48- 49
 Radio Corp. of America:
 —International Sponsored Broadcasts, Details of..... 347- 348
 —International Sponsored Broadcasts, Rate Card..... 475- 476
 —Television, 1939-1940..... 357- 359
 Radio Correspondents Association 266
RADIO EDITORS..... 779-789
 Radio Editors, Ninth Annual New York *World-Telegram* Poll 101- 102
 Radio Engineers (Consulting), List of..... 360- 361
Radio Guide Popularity Polls... 97-100, 103- 105
 Radio Industry:
 —Income Statement for 1939... 114- 115
 —Payments to ASCAP..... 228
 —Time Sales, Gross, 1937-1939.. 116
 —See also under Broadcast Music, Inc.:
 Federal Communications Commission;
 National Association of Broadcasters;
 Networks; Stations
 Radio Manufacturers' Assn. Television Standards..... 358
Radio Mirror "Facing the Music" Poll 101
Radio Today:
 —Data on Purchase, Operation, Repair and Upkeep of Radio Sets, 1939..... 131
 —Estimate of Radio Set Sales, 1939 113
 —Estimate of Set Ownership, Jan. 1, 1940..... 113
 Radio Sets.....See Sets; Set Ownership
 Radio Writers Guild..... 795
 Ratings, Program.....See Cooperative Analysis of Broadcasting; Popularity Polls
 Recorders.....See Mechanical Recorders
 Recordings.....See Transcriptions
 Regional Advertising Accounts by Agencies..... 177- 227
 Regional Networks:
 —List of..... 447- 478
 —Sale of Time to Stations, 1939. 114- 115
 Relay Stations:
 —Frequency Modulation..... 354
 —Television 358
 Religious Programs.....See Programs
 Repair Services, Radio Set, Cost of 1939..... 131
 Representatives, Station..... 773- 778

INDEX—Continued

RESEARCH	33-93	—Median per Sponsor, NBC, 1938-1939	130
<div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;"> <i>Radio and Sales, Article by Archibald M. Crossley—33-56; A Portfolio of Radio Sales Effectiveness Studies, 1930-1940—57-93.</i> </div>		—Mutual Broadcasting System, by 1939 Sponsors	126
		—NBC, by 1939 Sponsors	127- 130
Research Organizations, Complete Particulars of	254	—NBC, from Ten Leading Sponsors, 1936-1939	130
REVENUE & TIME SALES	114-131	—Network, by Industries, 1930-1939	117- 121
<div style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;"> <i>Broadcast Industry Income Statement, 1939—114-115; Radio Time Sales, 1939, 1938, 1937—116; Comparison Between Major Media, 1939, 1938, 1937—116; Network Gross Time Sales—116; Expenditures for Network Radio by Industries, 1930-1939, Article by Dr. Frank Stanton—117-120; CBS 1939 Revenue by Industries—120; Mutual 1939 Revenue by Industries—120-121; NBC 1939 Revenue by Industries—121; CBS-Mutual-NBC 1939 Advertisers by Rank of Expenditure—121-123; CBS Gross Client Revenue, 1939—123-125; CBS Political Advertisers, 1939—125; Mutual Gross Client Revenue, 1939—126; NBC Gross Client Revenue, 1939—127-130; NBC Political Advertisers, 1939—130; NBC-CBS Day and Evening Revenue, 1931-1939—130; Ranking Sponsors' Contribution to Network Dollar Volume—130; What Reader-Listeners Paid for Radio, Magazine, Newspapers and Farm Papers, 1939—131.</i> </div>		—Newspaper, 1937-1939	116
		—Political, CBS, 1939	125
		—Political, NBC, 1939	130
		Ricordi, G. & Co. (Milan). Complete Particulars of	245
		Royal Gelatin, Radio's Effect on the Purchase of	67
		Rural Radio:	
		—Ownership, Jan. 1, 1938	112
		—Ownership and Listening, Basic Data as of Jan. 1, 1938	113
		—(Vs.) Purchase of Radio-Advertised Brands (Chart)	73
		SESAC See Society of European Stage Authors and Composers, Inc.	
		Sal Hepatica, Radio's Effect on the Purchase of	70
		Sales:	
		—Measurements of	33- 93
		—Radio Time See Revenue	
		Scouring Powders, Radio's Effect on the Use of	65
		Scripts:	
		—Buyers of, Advertising Agency	177- 227
		—Libraries, Particulars of	1087-1088
		—Services, Particulars of	1075-1087
		—Writers, International Sponsored Broadcasts	347- 348
		—Writers, Network 1939-1940 Commercial Programs	278- 347
		Services:	
		—Artists Bureau	1075-1087
		—Engineering	360- 361
		—News	256
		—Program Producer	1075-1087
		—Research	254- 255
		—Station Representative	773- 778
		—Script	1075-1087
		—Script Library	1087-1088
		—Transcription	256- 266
		Set Ownership:	
		—By States and Counties	491
		—By Young People	97
		—Canadian, by Provinces	752
		—Estimated as of Jan. 1, 1940	113
		—Median Number of Years	113
		—Multiple	113
		—Urban and Rural, Jan. 1, 1938	112
		Sets:	
		—Auto-radio owned Jan. 1, 1940	113
		—Auto-radio Sold in 1939	113
		—Battery-portables owned Jan. 1, 1940	113
		—Battery-portables Sold in 1939	113
		—Cost of Purchase, Operation, Repair and Upkeep of, 1939	131
Revenue:			
—ASCAP	228		
—Average per Sponsor, CBS, 1938-1939	125		
—Average per Sponsor, Mutual Broadcasting System, 1938-1939	126		
—Average per Sponsor, NBC, 1938-1939	130		
—Broadcast Industry Gross, 1937-1939	116		
—Broadcast Industry Net, 1938-1939	114- 115		
—CBS, by 1939 Sponsors	123- 125		
—CBS, from Ten Leading Sponsors, 1936-1939	130		
—Combined Network, by Rank of Sponsor Expenditure, 1939	121- 123		
—Day and Evening, NBC-CBS, 1931-1939	130		
—Magazines, 1937-1939	116		
—Median per Sponsor, CBS, 1938-1939	125		
—Median per Sponsor, Mutual Broadcasting System, 1938-1939	126		

INDEX—Continued

—Daily Use.....	113		
—Frequency Modulation.....	354- 355		
—Homes with Two or More....	113		
—Median Number of Years Owned	113		
—Sales, 1939.....	131		
Shaving Soap, Radio's Effect on the Use of.....	62		
Shortwave:			
—Broadcasts Sponsored Via NBC	347- 348		
—Stations, List of.....	362		
Showmanship Awards, Variety..	110- 111		
Sloan's Liniment, Radio's Effect on the Purchase of.....	71		
Society of European Stage Auth- ors and Composers, Inc., Complete Particulars of....	244- 245		
Society of Jewish Composers, Publishers and Song Writers.	245		
Songs:			
—Cavalcade of, 1930-1939.....	246- 247		
—Theme, on International Spon- sored Broadcasts.....	347- 348		
—Theme, on Network 1939-1940 Commercial Programs.....	278- 347		
Southern Network.....	478		
Special Events, C.A.B. 1939-1940 Ratings	96		
Speeches, C.A.B., 1939-1940 Rat- ings	96		
Sponsors:			
—Accounts by Agencies.....	177- 227		
—Baseball, 1940.....	270- 273		
—CBS, 1939.....	123- 125		
—Day and Evening Expenditures with NBC-CBS, 1931-1939....	130		
—International Broadcast.....	347- 348		
—Local, Total Gross Time Pur- chases, 1937-1939.....	116		
—Local, Total Net Time Pur- chases, 1938-1939.....	114- 115		
—Mutual Broadcasting System, 1939	126		
—NBC, 1939.....	127- 130		
—National and Regional, Total Gross Time Purchases, 1937- 1939	116		
—National and Regional, Total Net Time Purchases, 1938- 1939	114- 115		
—Network, by Industry Classifi- cation, 1930-1939.....	117- 121		
—Network, by Rank of Expendi- ture, 1939.....	121- 123		
—Network, National Spot and Regional, List of 1,000 Ac- counts	137- 160		
—Network, Net Time Purchases, 1938-1939	114- 115		
—Network Programs, 1939-1940, Complete Particulars of....	278- 347		
—Political, CBS, 1939.....	125		
—Political, NBC, 1939.....	130		
—Ranking Ten NBC-CBS, 1936- 1939	130		
		Sports:	
		—Baseball, Sponsored, 1940.....	270- 273
		—C.A.B. 1939 Ratings.....	96
		—Programs Compared by Type.	274- 275
		Spot Advertisers.....See National Spot Advertisers	
		Stage Plays, Adaptations of Broadcast Via NBC-CBS....	247- 249
		Stanton, Dr. Frank, Article (with Charts) on Expendi- tures for Network Radio by Industries, 1930-1939.....	117- 120
		Station Hour, definition of.....	273- 278
		STATION REPRESENTA- TIVES	773-778
		STATIONS	479-772
		<i>U. S. Stations Classified by Wat- tage—479; North American Re- gional Broadcasting Agreement (Excerpts)—480-485; Location of U. S. Stations—486-490; Location of Canadian Stations—490; U. S. Sta- tions, Complete Particulars of—491- 744; Alaskan Stations, Complete Particulars of—744; Hawaiian Sta- tions, Complete Particulars of— 745; Canadian Stations, Complete Particulars of—752-772.</i>	
		STATIONS, ALASKA.....	774
		STATIONS, CANADA.....	752-772
		STATIONS, HAWAII.....	745
		STATIONS, U. S.....	491-744
		Stations:	
		—ASCAP Proposed License.....	229- 234
		—BMI License.....	240- 242
		—Affiliated with CBS.....	458- 459
		—Affiliated with Mutual Broad- casting System.....	464- 465
		—Affiliated with NBC.....	468- 469
		—Allocation under North Amer- ican Regional Broadcasting Agreement	481
		—Baseball Schedule for General Mills and Atlantic Refining	270- 273
		—Expenses, 1939.....	114- 115
		—Facsimile, List of.....	361- 362
		—Frequency Modulation, Regu- lation of.....	443- 445
		—International Broadcast, List of	362
		—Location of Canadian Stations	490
		—Location of U. S. Stations....	486- 490
		—Owned and Operated or Leased by CBS.....	462
		—Owned, Managed or Pro- grammed by NBC.....	473
		—Regulation of by the FCC....	417- 440
		—Revenue	See Revenue

INDEX—Continued

—U. S., Classified by Wattage... 479
 —U. S., Number of, 1939-1940... 479
 Surveys:
 —Cooperative Analysis of Broad-
 casting 94- 96
 —Program Popularity..... 97- 106
 —Radio and Sales..... 33- 93

T

TALENT 847-1088

{ 1,316 Professional Records of Net-
 work Radio Artists—847-1075;
 Artists Bureaus, Program Pro-
 ducers and Allied Services, Com-
 plete Particulars of—1075-1087;
 Script Libraries, Complete Par-
 ticulars of—1087-1088. }

Talent:
 —Agency Buyers of..... 177- 227
 —Artists Bureaus..... 1075-1087
 —International Sponsored
 Broadcast 347- 348
 —Network 1939-1940 Commer-
 cial Program..... 278- 347
 —Sale of by Stations and Net-
 works, 1938-1939..... 114- 115

TECHNICAL RESEARCH... 349-362

{ A Frequency Modulation Cate-
 chism—349-356; Frequency Modu-
 lation Allocation Table—356; Tele-
 vision, 1939-1940—357-359; Tele-
 vision Channels—360; Consulting
 Radio Engineers, List of—360-361;
 Facsimile Broadcast Stations, List
 of—361-362; International Broadcast
 Stations, List of—362. }

Television:
 —Channels Allocated to..... 360
 —History of, 1939-1940..... 357- 359
 —Network Operation Methods... 358
 —RMA Standards..... 358
 —Regulation of by the FCC.... 441- 443
 Texas Quality Network..... 478
 Texas State Network..... 478
 Theme Songs:
 —International Sponsored Broad-
 cast 347- 348
 —Network Commercial Program,
 1939-1940 278- 347
 Thompson, Frederick Ingate, Bi-
 ography of..... 455
 Titles, Program..... 368- 408
 Tape Transmission..... 266
 Trade Journals, Radio Policies of
 Transcriptions:
 —BMI License..... 242- 243
 —Libraries Used by Stations...See Stations
 —MPPA License..... 243
 —Producers, Particulars of..... 256- 266
 —SESAC License..... 244
 Transmitters, Frequency Modu-
 lation 354- 355

TRENDS 94-113

{ Cooperative Analysis of Broadcast-
 ing (What It Is and Does)—94, 96;
 Twenty-Five Leading Evening
 Programs, October, 1939-April, 1940
 —95; Ten Leading Daytime Pro-
 grams, October, 1939-April, 1940—
 95; C. A. B. Special Events Ratings,
 1939-1940—96; Program Popularity
 Polls—97-106; "Fortune" Survey of
 Press and Radio—107-109; "Varie-
 ty" Showmanship Plaques—110-111;
 Family Set Ownership, Urban and
 Rural, Jan. 1, 1938—112; Estimated
 Set Ownership, Jan. 1, 1940—113;
 Estimated Radio Receiver Sales,
 1939—113; Basic Data on Radio
 Ownership and Listening, Jan. 1,
 1938—113. }

Tubes, Cost of, 1939..... 131

U

UNIONS 794-795

Urban Radio:
 —Set Ownership, Jan. 1, 1938... 112
 —Set Ownership and Listening
 Data 113

V

Variety Showmanship Plaques.. 110- 111
 Village Radio.....See Rural Radio

W

Walker, Paul Atlee. Biography
 of 455
 War:
 —Effect on C.A.B. Ratings of
 News Broadcasts..... 96
 —Regulation of Neutrality and
 Threat of..... 436- 440
 West Virginia Network... 478
 Who's Who:
 —FCC Commissioners Biog-
 raphies 454- 455
 —Executive Biographies..... 796- 845
 Wisconsin Broadcasting System. 478
 Women's National Radio Com-
 mittee Sixth Annual Awards 106
 World Broadcasting System.... 478
 World-Telegram (New York)
 Ninth Annual Newspaper
 Editors Radio Poll..... 101- 102
 Writers:
 —Agency 177- 227
 —Network Commercial Program 278- 347
 —Plays Specifically Written for
 Network Radio..... 251- 254

Y

Yankee Network..... 478
 Young America, Second Annual
 Survey on Youth..... 97

Z

Z Net..... 478