Journal Index

This index includes all the journals that have been posted on the CHRS website. Note, the two most recent issues are not yet made available online.

The CHRS Journal has been published since 1975. There are periods when there was no journal editor and consequently no journals were published during those gaps. For example, there is a gap between the years 2000 and 2004, between 2004 and 2008, and again between 2008 until 2012. Unfortunately, the CHRS archive does not have a complete set of older journal issues. Consequently this index and the number of issues posted is not complete. As more older issues become available for scanning, they will be published.

	Article	Author	Page
20 Spring	g Summer Not Yet Available Online		,
om the Pi	resident	Steve Kushman	
om the Cl	hairman	Mike Adams	
HRS Centr	ral Valley Chapter News	Mick Daniels	
adio Centr	ral Update	Richard Watts	1
CA TRK-76	5 ENG Camera	John Staples	1
	To FT8: Old Versus New Technologies in Amateur Radio	Wayne Overbeck	1
ne nanoVI	NA Vector Network Analyzer - An Analysis	John Staples	2
enry Joe P	Poy, Wireless Pioneer and Naval Radioman	Bart Lee	2
19 Fall/V	Winter Not Yet Available Online		
om the Pi	resident	Steve Kushman	
om the Cl	hairman	Mike Adams	
HRS Centr	ral Valley Chapter News	Richard Lane	
adio Centr	ral Update	Richard Watts	
y (almost	:) 60-Year-Old Homebrew SSB Exciter	John Staples	
Radio Od	yssey (Part 4) — The Radio Station SAQ in Sweden	Bart Lee	1
	s Radio Guild	John Okolowicz	2
	r Record Players	Carsten Fischer	2
	adio with the Help of the California Historical Radio Society	Jon Winchell	2
	's Kitschy Novelties	John Okolowicz	3
	adio Hall of Fame 2019	Ben Fong-Torres & Kim Wonderley	3
,	e Home of Quality Rock and Roll	From BayAreaRadio.org	3
	HRS Archives	Bob Rydzewski	3
	g Summer	DOD NYGZEWSKI	
om the Pi		Steve Kushman	
om the Cl		Mike Adams	
	ral Valley Chapter News	Richard Lane	
	ral Update	Richard Watts	
	Network	John Schneider	
	nime Machine at CHRS	John Staples & John Stuart	1
	on of the NBC Radio City Mural	John Schneider	2
	oit at the San Francisco Airport	Richard Watts	3
18 Fall/V	·	Richard Watts	
om the Pi		Steve Kushman	
om the Cl		Mike Adams	
	of the Year	Wike Additis	
	ral Valley Chapter News	Richard Lane	
		Richard Watts	
	ral Update		
	Precision Tube Tester	John Staples	1
	er to the People	David Ferrel Jackson	
	yssey (Part 3) — The Science Museum in London, U.K.	Bart Lee	2
	dio Project	Brett van Zuiden	2
•	adio Hall of Fame 2018 Inductees	David Ferrel Jackson	3
	g Summer	Ich a Waltana	_
om the Pi		Steve Kushman	
om the Cl		Mike Adams	
	ral Valley Chapter News	Richard Lane	
	ral Rennovation Update	Richard Watts	
	rn Television Visionette Mechanical Reproducer	John Staples	
	Arrives: Hugo Gernsback Says So	Mike Adams	1
Radio Od	yssey (Part 1) — Popov Museum in St. Petersburg, Russia	Bart Lee	2
dio Odys	sey (Part 2) — OXA Museum in Denmark	Bart Lee	(3)
	Sey (Part 2) — OXA MUSEUM III DENMARK Cinks Presentations	Richard Watts	

Issue VolNo.	Article	Author	Page
36-2	2017 Fall/Winter		
	From the President	Steve Kushman	4
	Radio Central Rennovation Update	Richard Watts	5
	CHRS Central Valley Chapter News	Scott Scheidt	6
	The Eclipse, WWVB, SIDs, Thunderstorms and Earwigs	John Staples	7
	A Simple And Successful Radio Eclipse Experiment	Bart Lee	13
	Zenith Wavemagnet	Greg Sanders	15
	Radioland	Jason Vanderhill	23
	Bay Area Radio Hall of Fame — Class of 2017	Ben Fong-Torres	27
	Historic Radio Photos—Carl Christiansen	Len Shapiro	28
	Mirror Screw Mechanical Television Project	Richard Watts	30
36-1	2017 Spring Summer		
	From the President	Steve Kushman	4
	CHRS Central Valley Chapter News	Scott Scheidt	!
	Radio Central Rennovation Update	Walter Hayden	(
	The Iconoscope TV Camera at W6BM, Berkeley	John Staples	-
	Tales of Pioneers — Some personal history from the Society of Wireless Pioneers	Dick Singer	18
	Lev Termin—Radio Engineering, The Theremin, and Espionage	Richard Watts	22
	Building a Theremin	Richard Watts	32
	2016 Fall/Winter	THE	
	From the President	Steve Kushman	4
	CHRS Central Valley Chapter News	Scott Scheidt	į
	Radio Central Rennovation Update	Walter Hayden	
	Listening to the Cradle of Radio: Long Wave Radio Then and Now	Bart Lee	8
	Measuring Absolute VLF Signal Intensity with Tuned B-Field Loop Antennas	John Staples	22
	Listening to Long Wave Radio With Someone Else's Equipment	Gilles Vrignaud	2.
		John Staples	25
	A 30-Line Mechanical Television Responder	·	
	Tom Swift and His Photo Telephone	Mike Adams	28
25.4	How I Molded My Feet	Richard Quam	33
	2016 Spring Summer	Charles Washington	
	From the President	Steve Kushman	4
	CHRS Central Valley Chapter News	Scott Scheidt	
	Radio Central Rennovation Update	Walter Hayden	(
	Bruno Zucconi and his Scala Radio Company, San Francisco, 1954	Bart Lee	
	The Great Language War	Bob Rydzewski	13
	The Device that Defined a Decade	Mike Adams	23
	Signal Tracers	Richard Watts	26
34-2	2015 Fall/Winter		
	From the President	Steve Kushman	4
	CHRS Central Valley Chapter News	Scott Scheidt	į
	Radio Central Rennovation Update	Walter Hayden	(
	Amateur Radio Since 1903	Bart Lee	8
	Open-Wire Feedlines and Their Tuners	John Staples	15
	Vintage TV Demo	Richard Watts	18
	Making a Heathkit Mohawk RX-1 Useable	Thomas Bonomo	20
	2015 Spring Summer	•	
	From the President	Steve Kushman	4
	CHRS Central Valley Chapter News	Scott Scheidt	į
	Radio Central Rennovation Update	Walter Hayden	(
	"The Wireless News"	Bart Lee	
	Voltage-Dependent Capacitance in Ceramic Disk Capacitors	Tom Albrecht	14
	Reading Communication Themed Juvenile Fiction, 1900–1930	Mike Adams	1
	Bay Area Radio Hall of Fame — 2014 Inductees	Len Shapiro	3!
33-2	2014 Fall/Winter	тест эпарно	
JJ-Z	From the President	Steve Kushman	
		Steve Nusillian	-
	CHRS Sacramento Chapter News	Scatt Schoidt	
	CHRS Central Valley Chapter News	Scott Scheidt	
	Radio Central — New Home of CHRS	Walter Hayden	
	Radar History and Losing another Ham Band — 77 GigaHertz — to Cars!	Bart Lee	10
	Radio Beyond Audio and Video	Norm Leal	1
	Tom Albrecht Vintage TV Demo	Richard Watts, John Staples	1
	KPH and Marin Sites Serving Wireless in the Pacific	Richard Watts	18
	Book Review: Jerry Berg's History of Short Wave Radio	Bart Lee	- 3

Issue VolNo.	Article	Author	Page
33-1	2014 Spring Summer		•
	From the President	Steve Kushman	4
	CHRS Sacramento Chapter News	Dale Tucker	5
	CHRS Central Valley Chapter News	Scott Scheidt	6
	The 2013 Bay Area Radio Hall of Fame Inductees	Ben Fong-Torres	7
	Remembering KRE	Richard Watts, Mike Adams	8
	Radio Spies: Early Israeli Signal Intelligence Work	Bart Lee	17
	Rejuvenating Thoriated-Tungsten Tubes	Norm Leal	20
	Replacing Transformers Having 2.5 Volt Windings	Norm Leal	21
	Replacing Eyelet Riveted Dial Covers	Mark Palmquist	22
	Shellac — A Traditional Finish Yields Superb Results	Jeff Jewitt	24
	The 2013 CHRS Restoration Contest Results	John Staples	34
32-2	2013 Fall/Winter		•
	From the President	Steve Kushman	4
	CHRS Chapter News Central Valley & Sacramento		5
	Pearl Harbor Day at KRE	Tom Nelsen	6
	Allen B. Du Mont — First With The Finest	Richard Watts	9
	Restoring the Du Mont Royal Sovereign	John Staples	14
	RFID — Retail Radar in Your Hand	Bart Lee	16
	WW-I Wireless Radio Communication — A Novelty That Did Not Quite Work	Amnon Fisher	19
	The Boss of the Bay and Beyond: The Story of San Francisco's KYA Radio	John F. Schneider	22
	Images of the 2013 KRE Live! Entertainers	Mike Adams, Richard Watts	35
32-1	2013 Spring Summer	Wince Additis, Methard Wates	1 33
32-1	From the President	Steve Kushman	4
	CHRS Sacramento Chapter News	Dale Tucker	5
	CHRS Central Valley Chapter News	Scott Scheidt	6
		David Ferrel Jackson	7
	The 2012 Bay Area Radio Hall of Fame Inductees		8
	A Conversation with Eleanor de Forest	Mike Adams	17
	Our Man in Shanghai — from Secret Agent to Sutro Tower	Bart Lee	
	Wood Cabinet Refinishing Techniques	Jim Bradt	20
	Basic Wood Radio Cabinet Refinishing	Eric Stenberg	21
	Tuner Stator Rebuild for Majestic 90/92	Richard Watts	32
	CHRS W6CF Operated in its First Contest — 'ol Chicken Feathers Works DX	Bart Lee	34
	The 2012 CHRS Restoration Contest Results	Gilles Vrignaud	35
31-2	2012 Fall/Winter		
	From the President	Steve Kushman	4
	CHRS Sacramento Chapter News	Dale Tucker	5
	CHRS Central Valley Chapter News	Richard Watts	5
	Hugo Gernsback: Predicting Radio Broadcasting, 1919-1924	Mike Adams	7
	Fong Yee, an Early Wireless Expert from Oakland circa 1910	Bart Lee	15
	The Genius of the Lamp: Aladdin Radio's John Wentzel	Bob Rydzewski	18
	The World of Early Television Receivers	Tom Albrecht	23
	High Gain Rectifiers ???	John Staples	32
	A Tester Every Restorer Should Own	Thomas Bonomo	34
31-1	2012 Spring Summer	•	
	From the President	Steve Kushman	4
	CHRS Sacramento Chapter News	Dale Tucker	5
	CHRS Central Valley Chapter News	Richard Lane	6
	Lee de Forest — King of Radio, Television, and Film	Mike Adams	8
	San Francisco Amateur Radio Club — The First Three Decades, 1909 to 1929	Bart Lee	13
	The Collection of Harry Bohl	Richard Watts	19
	KSFO: "The World's Greatest Radio Station" Defined "The Sound Of The City"	David Ferrel Jackson	25
	Test of a von Lieben Tube	Mike Adams, Bjorn Forsberg	28
	The KFRC Western Electric 6B Transmitter Finds a Home with CHRS	Steve Kushman	32
	"Secret Weapon" for Chassis Cleaning	Thomas Bonomo	33
	Québec Canada and the CHRS Restoration Contest	Gilles Vrignaud	34
	INVENCE COMONO AND THE CHINA NESTOLATION CONTEST	TOINGS VIIGIIAUU	1 34

Issue VolNo.	Article	Author	Page
30-1	2008 Annual		
	History of the Victor Phonograph	Paul C. Edie	4
	Reflections: Marconi and Ionosphere Propogation, and a Plea for Timely Experiments	Bart Lee	10
	The History of the Sargent-Rayment Company	Will Rayment	12
	Reprint: Radio Waves A Radio Museum Grows in Berkeley	Ben Fong-Torres	18
	Soldering	Bill Gerrey	20
	How 2: Questions/Answers		25
	Personal KRE History	Elliot Pisor	26
	Old Radio Article	Byron D. Lott	26
	KRE Event photos		27
29-1	2004 Spring & Summer		
	President's Message	Steve Kushman	4
	CHRS Takes Over KRE	Mike Adams	5
	Museum Musings	Stephen Sutley	7
	One Hundred Years of Radio Broadcast History by Decades	Mike Adams	9
	The Philco Corporation, 1892-1961, Part II	John Paul Wolkonowicz	14
	Philco Model 16 Radios	Herb Brams	19
	Kit TVs Do It Yourself Fun	Eric Stumpf	21
	Our Man in Shanghai	Bart Lee	24
	Radio Intellegence War Work in San Francisco	Bart Lee	26
	Two Brothers in Two Theaters of the WW II Radio War	Bart Lee	29
	Charles Herrold, Inventor of Radio Broadcasting, a new biography	Gordon Greb and Mike Adams	30
	Transistor Radio	Jeff Hollinger	32
	UV199 Production	Norman Leal	34
25-1	2000 Summer/Fall - 25th Anniversary	iverman zear	
	CHRS News and Information From the President	Steve Kushman	4
	CHRS Library	Larry Clark	6
	25th Year Ramblings	Steve Kushman	7
	25th Anniversary of CHRS - Thoughts From Our Founders	Various	8
	Replacing Speaker Grill Cloth	Herb Brams	15
	Preservation of Radio Information	Steven Cabella	16
		Mike Adams	18
	Web Design and Authoring for the Radio Historian		22
	The Radio from Tokyo	Mike Adams	
	Memories The Shadow of yesteryear reemerges anew today	Shirley Steger	24
	Genesis Revisited: The Comemoration of the First Wireless Message on the West Coast	Paul Joseph Bourbin	25
	Want Ads	No	28
	Tips and Tricks: Tube Rust	Norman Leal	29
	The "Ghost of Guam" and an American Guerilla	Stan Lopez	31
	Earth Day Radiofest at the Presidio	Bart Lee	33
	Military Radio Restoration Group meet	Bart Lee	33
	A Discussion of Ethics at Swap Meets: Thefts	Paul Joseph Bourbin	34
23-1	1999 Spring/Summer		
	CHRS News and Information From the President	Steve Kushman	4
	"Who are We?"	Mike Adams	6
	Early Radio and Its Maritime Evolution	Bart Lee	7
	Reprint: Wireless Telegraphy Excites <u>Much</u> Interest , from the S.F. Call 8/26/1899		10
	America's First Radio Stations, Right Here in San Francisco		11
	1899 First Year for Wireless in the United States	Roy and Kathryn Tucker	12
	Coherer Explanation	Bart Lee	15
	The Coherer Early Detector with Lots of Inventors	Roy and Kathryn Tucker	17
1	"Still No Respect" Charles Herrold	Mike Adams	21
	RCA Tube Production at Harrison, New Jersey, 1930-1976, (from the Valley Tube Magazine)	Charles Kittleson	24
	Bay Area Technical History Consortium	Don Koijane	28
	Want Ads		29
	Join the World's Biggest Radio Swapmeet	Alan Voorhees	30
	A Vintage Book Review: Elements of Radio Servicing	Paul Joseph Bourbin	32
1	Lost Radio Shack	Charlene Hunter	35

Issue VolNo.	Article	Author	Page
23-2	1998 Winter		
	CHRS News and Information From the President	Steve Kushman	3
	The Crosley Fiver	Stan Lopez	4
	On The Air Broadcasting Exhibit at the San Francisco Airport		5
	Radio Round-Up	Steven Cabella	6
	Vintage Cable TV	Steven Cabella	6
	Presidio and Maritime Radio	Bart Lee	7
	The Best Money Can Buy	Norman Braithwaite	9
	A Vintage Book Review: The Western Electric Loud Speaker and Horn Compendium	Paul Joseph Bourbin	11
	The Philco Corporation, 1892-1961, Part I	John Paul Wolkonowicz	12
	Perham Foundation Update		16
	Radio Roots: The Development of the Modern Receiver	Alison E. Beck	17
	California Manufacturers of Semi-automatic Telegraph Keys, part 1	Larry Nutting	19
	Displaying Radio Tubes	Dale Sanford	22
	Atwater Kent Model 10 "Radiodyne"	Bart Lee	23
	Post-War Wooden Radio Cabinets	Steven Cabella	24
			26
	Journal Review: Vacuum Tube Valley	S. Sutley	
	Want Ads		27
	Dimension X	Don Monjure	28
	Internet Resources	Norman Leal	28
22-1	1998 Spring/Summer		
	News and Information From the President	Steve Kushman	3
	Want Ads		5
	The Remler Company		7
	Mee Shing Radio Co.	Lynn and Martin Love	10
	A Vintage Book Review: Practical Radio Servicing	Paul Joseph Bourbin	11
	Military Radio Collectors	Hank Brown	12
	Dick Tracy Premium		14
21-3&4	1997 Winter		
	News and Information From the President	Steve Kushman	3
	Want Ads		6
	Lord Haw Haw	Norman Cox	8
	Lone Ranger "Test Recording"	Arthur F. Adams	11
	Kadette Tunemaster	Alan Voorhees	12
	Reprint: A Remote Control Without Wires , from Radio News, February 1928	Alan voornees	14
	Radio Servicing During WW II A Personal Experience	Arthur F. Adams	16
			18
	A Vintage Book Review: Service Data Fragments	Paul Joseph Bourbin	
	From the D.H. Moore Sketchbooks	D.H. Moore	21
	Why Old Radio Don't Work	Herb Brams	22
	Presidio Update		24
	Historians at Work	Bart Lee	25
	Replacing Loop Antennas	Herb Brams	26
	The Golden Age of Televisions	Alan Voorhees	26
	Reprint: Radio Facts and Oddities		27
21-2	1997 June		
	News and Information From the President	Steve Kushman	3
	Want Ads		4
	CHRS Resurrects Historical Radio at the Presidio of San Francisco	Bart Lee	6
	Reprint: All About Ballast and Resistor Tubes , National Union Corp.		8
	Reprint: The Radio That Fixes Itself , from Radio-Craft, December 1947	Roberto Brenta	12
	Reprint: How to Build the "Radiolamp" Table Receiver, from Radio-Craft, May 1933	Clyde Fitch	14
	Reprint: Flow to Build the Radiolamp Table Receiver, Hori Radio-Craft, May 1933 Reprint: Choosing an Antenna, from Radio Retailing	0.740 11001	17
	Reprint: Croosing an Antenna, from Radio Retaining		18
	•	Edmund Kramport	
24.4	Reprint: Radio Facts and Oddities	Edmund Krampert	19
21-1	1997 March	le «	-
	From The President	Steve Kushman	3
	Tokyo Rose, M.I.A	Norman Cox	4
	Want Ads		6
	First Presidio History Project Event On Site announcement		7
	Reprint: San Francisco Radio City , from NBC Building 1942 Souvenir Book		8

e Io.	Article	Author	Pa
R	Reprint: Broadcast Metropolis , from Radio News, Dec. 1933	Samuel Kaufman	
R	Reprint: New York Radio City		
Α	Atwater Kent Restoration	Norman Leal	
R	Replacement for Ballast Tubes and Line Cord Resistors	Herb Brams	
-	Recreating a 1930's Finish	Alan Voorhees	
	Reprint: Radio Facts and Oddities	H.T. Elmo	
	.996 December	11.11. 2.1110	
_	News and Information From the President	Steve Kushman	
-		Bart Lee	
-	Presidio Historical Radio Project Report		
-	Radio Soda	Joe Cain	
-	Radio Collecting on the Internet	Alan Voorhees	
	Cay Kyser and the Kollege of Musical Knowledge	Alan Voorhees	
R	Radio in the News: Occupational Extinction (featured John Wentzel)	James O. Clifford	
٧	Vant Ads		
V	Where to Find Antique Radios	Lynn Love	
Н	lum, Feedback & Oscillation	Michael E. Franzen	
H	How Cathode Rays are used in Both Transmission and Reception by Farnworth Television	Samuel Kaufman	
-	Bringing Back Voices From The Past, Radio News March 1938	L. M. Cockaday	
	excerpts from Herb Bram's Notebooks: the Pilot A.C. Three, 1929	2 555	
	.994-1995 20th Anniversary		
	Collection of artcle reprints from CHRS Journals prior to 1995		
1	.995 Archive		
L	1975 - CHRS Articles of Incorporation		
	1988 - CHRS By-Laws		
	1975 - Bulletin #1		
	1975 - Bulletin #2		
	1975 - Journal, Covers and Collector's Spotlight, Volume 1 No. 1		
	1975 - Journal, Covers and Collector's Spotlight, Volume 1 No. 2		
Α	A Repairman	H. Brams	
S	itandard Radio Symbols		
_	Common Radio Stage Troubles		
-	ioldering Hints	H. Brams	
-	Restoration Hints	H. Brams	
-	Ballast Tubes and Resistance Line Cords	II. Brains	
-	1 111 1111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	lim Cirnor	
-	Restoration Hints: The Atwater Kent 40	Jim Cirner	
_	Restoration Hints: Repairing Magnetic Cone Speakers	Jim Cirner	
_	Restoration Hints: Restoring the Majestic "B" Battery Eliminator	Allan Bryant	
R	Restoration Hints: Should the Cabinet Be Refinished?	Sue Coulter	
R	Restoration Hints		
C	On Restoration	Dave Brodie	
Т	echnical Spot: Small Grid Bias Cells	Allan Bryant	
R	Restoration Hints	Wm. Herbert Brams	
-	Restoration Hints: Procedure for Restoring Philco Bakelite Block Capacitors	Jim Cirner	
-	Restoration Hints	Herb Brams	
-	Restoration Hints: The All American Five		
- 1		Jim McDowell	
-	ech Tips: Help for your restoration projects	- 10: 1c.	
-	Restoration Corner: Repairing Radiola III Audio Transformers	Ted Steward, W6NPB	
R	Restoration Corner: The Lysol Solution! Quick Clean-up on Old Finishes	Ed Sharpe	
R	Restoration Tips for the Majestic Model 71-B Receiver	Chris Buttery	
Т	ech Tips		
Т	ech Tips	Jim McDowell	
-	iller Fibers and Deadly Oil! In My Radio !?	Ed Sharpe	
-	The Vacuum Tube, A Repair that Save an Open Filament	Ted Steward, W6NPB	
-	mprove the Performance of Your AC/DC Sets	John D. Eckland	
	•		
	AC/DC Safety - A Letter	Bill McGowan	
-	CPR for Auto Radio Vibrators	Larry Drees	
	Restoration Corner: Radio Cabinet Finish	Bart Lee	
R	Repair/Restoration Hints From the Capacitor, 1940-1942	Lud Sibley	
Α	About CHRS	Bart Lee	T
	Charles D. 'Doc' Herrold Award: John Wentzel		

Issue VolNo.	Article	Author	Page
18-1	1994 Spring		l e
	President's Message	Dale Sanford	1
	Broadcsting's Forgotten Father: The Charles Herrold Story	Mike Adams	2
	From the VEEP	Bart Lee	3
	More on Stamps (a partial transcript)	Neil Carleton	6
	Kadette Marketing Error	Arthur F. Adams	7
	Ocean Hopping Dreams	Bart Lee	9
	Testing of Pre-1925 Battery Type Tubes	Lane S. Upton	15
	For Surplus Hounds: Spy Radios	Bart Lee	20
	ARR-1, ARR-2	Ludwell Sibley	23
	For Surplus Hounds: Spy Radios (continued)	Bart Lee	26
		George Durfey	28
	Swap Meet Photos		29
	Poster's Radio & Television Price Guide	Paul Joseph Bourbin	
	CHRS at Sea, part II	Bart Lee	30
	Restoration Corner: Cabinet refinishing, common radio troubles, color codes	Bart Lee	31
	Reprints: Transistor radio article, New York Times; Plastic radios, Antique Journal		36
	Reprint: Road Signs A New Morning for AM? From Audio/July 1993	Ivan Berger	38
	Reprint: Auricle LF Engineering M-601 AM Antenna. From Audio/July 1993	Leonard Feldman	40
	Reprint: Landmarks in Telecommunications Technology, San Francisco Chronicle, Dec 6, 1993	Arthur M. Louis	41
17-2	1993 Fall		
	Remler Reminiscences	Rick Ferranti	2
	Short Wave Radio Goes To War: Foreign Broadcast Intelligence Service	Bart Lee	7
	Radio Stamps (On the Covers)	Bart Lee	13
	A Day at the Swapmeet	Stefan Ponek	15
	Whither Radio Collecting	Earl Lucas	16
	Technical Talk: Tuned R.F. Circuits of Constant-Bandwidth		18
		Jim Lomansney	
	Book Review: Fine Tuning's 1992-'93 Proceedings	Bart Lee	22
	Annual San Luis Obispo Swap Meet - Saturday June 6th, 1993		23
	CPR for Auto Radio Vibrators	Larry Drees	24
	Annual San Francisco Swap Meet - Saturday July 10th, 1993		25
	AC/DC Safety A Letter	Bill McGowan	25
	From the VEEP	Bart Lee	26
	A.M. Redux in Stereo	Stefan Ponek	27
	Quarterly Ampex Swap Meet in Redwood City - Saturday August 7th, 1993	Gary Kascall	28
	Last But Not Least Thoughts from Chairman Paul Bourbin	Paul Bourbin	32
17-1	1993 Summer	-	
	President's Perspective	Adam Schoolsky	1
	For Surplus Hounds	Bart Lee	2
	From the VEEP	Bart Lee	4
	The Charles Herrold Story: The Video	Mike Adams	5
	Midwest Mania: A Passion for Big Radios	Mike Simpson	8
	A History of Bay Area Radio: Part 2	Mike Adams	10
	Improve the Performance of Your AC/DC Sets	John D. Eckland	13
	Ampex Swap Meet - May 1st 1993	Gary Hascall	15
	Annual Family Picnic at Tilden Park - May 15th 1993	Gary Hascall	16
	Board of Director's Meeting Minutes		17
	From the Mailbag		18
	A techie's toast: 'Here's looking at you, kit' Reprinted from Smithsonian magazine, June 1993	Avery Comarrow	20
16-4	1992 Fall	,	
	President's Message	Jim McDowell	1
	Thoughts of Chairman Paul: Fairfield Meet and Picnic Report	Paul Bourbin	1
	Has the Bubble Burst? The AWA Convention and Some Ruminations Upon It	Bart Lee	2
		Gary Haskell	5
	Featured Set: Crosley D-25 MN Restaration Corpors The All American Five		6
	Restoration Corner: The All American Five	Jim McDowell	
	Radios That Glow in the Dark! Book Review of Communication Receivers	Bart Lee	9
	Featured Set: Zenith Royal 7000R	Jim McDowell	11
	KXCH, or C.H.R.S. At Sea on the SS Jeremiah O'Brien	Bart Lee	13
	For Surplus Hounds: The BC-611, SCR Handy-Talkie	Bart Lee	15
	The Radio Proximity Fuse - A survey	Edward A. Sharpe	19
	Optical and Magnetic Proximity Fuses - A survey	Edward A. Sharpe	24
	, ,		
	Real Televisions Sets in Black and White! Book Review of Classic TVs Pre-War thru 1950s	Bart Lee	27

Issue VolNo.	Article	Author	Page
16-2	1992 Spring		
	President's Message	Jim McDowell	1
	Featured Set : Zenith 9H088R	Chris Buttery	2
	Will Jensby Wins AWA Blue Ribbon		5
	It Only Takes One Person to Ruin It For Everyone (Here We Go Again)	Paul Joseph Bourbin	6
	History of Broadcasting in the Bay Area, Part 1: KALW - FM	Mike Adams	7
	Restoration Tips for the Majestic Model 71-B Receiver	Chris Buttery	9
	For Surplus Hounds - The BC-1206 Receiver	Bart Lee	13
	Book Review: Empire of the Air, The Men who made Radio	Bart Lee	19
	Book Review: WLT A Radio Romance, WLT 770 Kilocycles	Bart Lee	21
	Book Review: Crystal Clear, Vintage American Crystal Sets	Bart Lee	22
	Book Review: Don Wallace, W6AM, Amateur Radio's Pioneer	Bart Lee	24
	Want Ads		25
	CHRS Calendara		26
15-4	1991 Autumn		
	Outgoing President's Message	Paul J. Bourbin	3
	Incoming President's Message	Jim McDowell	4
	Molded Surface Restoration	Dan Steele	5
	In Memoriam: D.H. Moore, 1918-1991	Dail Steele	6
		Jim McDowell	
	Construction Project: The Battery Supply	Jim McDowell	8
	Tech Tips: Help for your restoration projects		9
	and Foothill Electronics Museum Auction	Gary Hascall	10
	Featured Set: Sears Silvertone Model 4799	Chris J. Buttery	11
	Book Review: The Radio Finder	John Okolowicz	14
	Are We Having Fun, Yet? Opinion of Current Status of the Radio Hobby	Paul J. Bourbin	15
	Classified Advertising - Wanted, For Sale, Trade		18
15-2	1991 Spring		
	President's Message: Bird's Eye View	Paul J. Bourbin	3
	Collector Spoltlight: Not Just a Bunch of BBS!		4
	CHRS Southwest Correspondent's Corner	Edward A. Sharpe	5
	The Southwest Museum of Electricity and Communication	Edward A. Sharpe	6
	Tilden Park Picnic		9
	Petaluma Swap Meet		10
	John Bardeen, Transistor Pioneer Dies at 82	Edward A. Sharpe	11
	In Search of the 2 Way Conversation - The Boston to Cambridgeport Test	Edward A. Sharpe	12
	Ed Sharpe's First Encounter With Transistors	Edward A. Sharpe	13
	In Memoriam: Kenneth D. Smith. 1905-1990	Edward A. Sharpe	14
	The K. D. Smith Collection	Edward A. Sharpe	15
	The Life of K. D. Smith At Bell Laboratories	Edward A. Sharpe	19
	RCA Model 341 - A "Classic" Mid-30s Radio-Phono Combo	· · · · · · · · · · · · · · · · · · ·	26
		Chris J. Buttery	29
111	Classified Advertising - Wanted, For Sale, Trade		29
14-4	1990 Autumn	In	
	President's Message	Paul J. Bourbin	1
	An Afternoon with Senator Goldwater	Ed and LeeAnn Sharpe	3
	Television	Bart Lee	5
	The Hallicrafters T-54	Bart Lee	8
	Vernon Furr & "The Mighty Atom" Crystal Radio - Mesa Radio Pioneer	Edward A. Sharpe	9
	For Surplus Hounds	Bart Lee	13
	Marconi Exhibit at the Perham Foundation	Bart Lee	14
	KCRJ - AM Northern Arizona's Pioneer Radio Station	Edward A. Sharpe	15
	Authorized Installer's Test for McMurdo Silver Masterpiece		25
	Classified Ads		27
	Calendar		29
	1990 Spring	•	
14-2			
14-2		Paul J. Bourbin	1
14-2	President's Message	Paul J. Bourbin	1
14-2	President's Message CHRS reaction regarding Foothill College closing of the Perham Museum		3
14-2	President's Message CHRS reaction regarding Foothill College closing of the Perham Museum Featured Set: Stromberg Carlson Model 1121	Chris J. Buttery	3 5
14-2	President's Message CHRS reaction regarding Foothill College closing of the Perham Museum		3

Issue VolNo.	Article	Author	Page
	Restoration: The Classic Radio Custom Restoration Kit	Dan Healy	17
	Tech Tips		19
	Classified Ads		21
	North Valley Chapter Mall Show		22
	Contest Winner - Origin of the Work "Theremin"	Russ Turner - Denis Wade	23
13-4	1989 Winter		
	President's Message	Paul J. Bourbin	1
ļ	Mahlon Loomis - First Wireless Telegrapher	Edward A. Sharpe	2
	All Too True Department: Radio Collecting in Redding	Norm Braithwaite	8
ļ	An Explanation of the CHRS Radio News Audio Journal Vol. 13, No. 1		9
	World War Two Aircraft Radios Displayed: Great Success At Local Airshow	Henry Engstrom	10
ļ	Tech Tips	Jim McDowell	12
	An American in Paris, Revisited and Revised	Kevin Pontius	14
ļ	Killer Fibers and Deadly Oil! In My Radio !?	Ed Sharpe	15
	The Vacuum Tube, A Repair that Save an Open Filament	Ted Steward, W6NPB	16
ļ	The "Cadillac" of the 1920s Consoles - Kolster K-45	Chris Joseph Buttery	17
ļ	Antique Wireless Association Convention Report	Bart Lee	19
	Election Results		20
	Wireless Intrigue Contest Winners		20
ļ	Classified Ads		21
	CHRS Photos		22
13-2	1989 May		
	President's Message	Paul J. Bourbin	1
ļ	America's First Radio Spies - Part Two	Bart Lee	2
ļ	Copying WHD As Recorded By Charles Apgar, 2MN, in 1915	James A. Maxwell, W6CFC	9
	Apgar's 1915 Wireless Recording of WSL	Dick Dillman	10
ļ	Featured Set: Stromberg Carlson Model 260		11
	Restoration Corner: Repairing Radiola III Audio Transformers	Ted Steward, W6NPB	13
ļ	Restoration Corner: The Lysol Solution! Quick Clean-up on Old Finishes	Ed Sharpe	14
ļ	Wireless Rescue At Sea! Dirigible Down! All Saved! 1910!	Norm Berge - Paul Bourbin	17
ļ	Classified Advertisements		21
ļ	CHRS Book Recommendations		22
ļ	Wireless Intrigue Contest Winners		22
	Test of Traffic Used as Examples of How Various Types of Spark Transmitters Sound	Robert (Bud) Larson	23
12-4	1988 November	<u> </u>	
	President's Message	Paul J. Bourbin	1
ļ	In Memoriam: Bill Wakefield, WB4DSX		4
ļ	America's First Radio Spies - Part One	Bart Lee	5
	Classified Advertisements		18
	Featured Set: Magestic Model 71 circa 1928	George Murdock	20
4-4	1979 December		
	Whatever Happened to Atwater Kent?	Frank Atlee, K4PI	1
ļ	1979 AWA National Conference		7
ļ	Spotlight Collector: Bob Herbig		10
	Feature Set: Radiola III		12
ļ	Radiola III Power Supply	James A. Fred	14
Į.	Tube Column: The Magnavox Tube	Russ Winenow	15
Ų	Swap Meet		18
Ų	New Members		18
Į.	Restoring Old Radios	Wm. Herbert Brams	20
Į.	Publications	Dave Brodie	22
		Allan Bryant	24
	Novelty Nook	Alidii Diydiil	24