

A FREE ARRL MEMBERSHIP SERVICE!

**ARRL  
REPEATER  
DIRECTORY  
1976/1977**

A FREE ARRL MEMBERSHIP SERVICE!

The American Radio Relay League, Inc.  
Newington, Connecticut 06111



This Repeater Directory lists all repeaters that have been registered with ARRL up to April 1, 1976. Repeaters are encouraged to be registered with ARRL annually for listing in the Repeater Directory published by ARRL. Register on the special registration card, CD85A, available on request from ARRL, 225 Main Street, Newington, CT 06111. To expedite receiving registration cards, please enclose an addressed stamped envelope. Only those repeaters that have been registered in 1976 or re-registered by April 1, 1977, and indicate a WR call, will be included in the next edition of the Repeater Directory.

When re-registering, if the repeater call has changed since the previous listing, please indicate the former call on the registration card. This is important so that it will be obvious as to what repeater information is being updated.

Repeaters are listed by state and Canadian province. Information listed in the columns is as follows:

Location .. Town, city or other geographical identification of the location of the repeater.

Area ..... Section of the state or province in which the repeater is located. NOT necessarily the area covered by the repeater.

Call ..... Call letters of the repeater. Call letters followed by an asterisk (\*) indicate a CLOSED repeater. Others are open.

Input ..... Input frequency in MHz.

Output .... Output frequency in MHz.

Access .... Repeater access is coded as follows:

C = Carrier-operated relay.

Bxxxx = xxxxHz Burst required at the beginning of each transmission.

Wxxxx = xxxxHz Whistle required to start repeater.

Txxxx = xxxxTouch-Tone code required to start repeater.

PLxxxx = Private Line, continuous tone required.

Ref ..... Reference for special information. A = Autopatch. E = Emergency power. R = RACES operation only. P = Portable repeater. S = Special operation (STA granted).

Sponsor ... Sponsors are listed by organization or call letters (individuals).

Source .... Call letters of the person who sent in the most recent information.

Date ..... Date the listed information was submitted.

The source of some of the information used in this Repeater Directory was a repeater council or association. The abbreviations used for some of these groups are given below.

CARC - California Amateur Relay Council  
CARF - Canadian Amateur Radio Federation  
CVRA - Carolinas-Virginia Repeater Association  
FRC - Florida Repeater Council  
IRC - Illinois Repeater Council  
IRC - Indiana Repeater Council  
IRC - Iowa Repeater Council  
MARC - Michigan Area Repeater Council  
MRC - Missouri Repeater Council  
NVFMA - Northern Virginia FM Association  
OARC - Ohio Area Repeater Council  
SCRA - Southern California Repeater Association  
UNYRC - Upper New York Repeater Council

<u>Location</u>	<u>Area</u>	<u>Call</u>	<u>Input</u>	<u>Output</u>	<u>Access</u>	<u>Ref</u>	<u>Sponsor</u>	<u>Source</u>	<u>Date</u>
<b>ALABAMA</b>									
Andalusia	S Cent	WR4AFF	146.34	146.94	C		Covington Rptr. Club	W4EBL	4/74
Ashville	NE	WR4AHI	146.01	146.61	C		St. Clair RACES	VE2ABV	3/75
Birmingham	Cent	WR4ACB	146.16	146.76	C	A	K4TQR	K4TQR	5/75
Birmingham	N Cent	WR4AEJ	146.28	146.88	C			WA4SGI	10/74
Birmingham	N Cent	WR4ADD	146.34	146.94	C		Birmingham ARC	K4UMD	3/76
Branchville	NE	WR4APS	146.01	146.61	C	E	St. Clair ARC	W4RKS	3/76
Colbert Hts	NE	WR4ANS	146.22	146.82	C				2/76
Decatur	N Cent	WR4ACK	146.40	147.00	C	A	Decatur ARC	W4PKA	3/74
Evergreen	S Cent	WR4ALR	146.16	146.76	C		Conecuh Co. ARC	K4VMT	1/75
Florence	NW	WR4ADJ	146.01	146.61	C		Muscle Shoals ARC	WB4FIR	4/75
Headland	SE	WR4ADX	146.16	146.76	C			WA4WIE	10/74
Huntsville	N Cent	WR4AIM	146.34	146.94	C		No. Ala. Rptr. Assoc.	K4IQU	3/75
Huntsville	N Cent	WR4AIL	146.46	147.54	C	A	No. Ala. Rptr. Assoc.	K4OCV	3/75
Mobile	SW	WR4AGB	146.10	146.70	C	A	K4EDX	K4EDX	3/75
Mobile	SW	WR4AHQ	146.22	146.82	C		Mobile ARC	K4LXU	7/74
Montgomery	Cent	WR4ABH	146.16	146.76	C		W4MWF	W4MWF	3/74
Montgomery	Cent	WR4AJH	146.40	147.00	C		Montgomery ARC	W4CNQ	3/76
Montgomery	Cent	WR4AJI	146.04	146.64	C		Montgomery ARC	W4CNQ	3/76
Morgan City	No	WR4AOK	146.25	146.85	C		Muscle Shoals ARC	WB4FIR	11/75
Mt. Cheaha	NE	WR4AGA	146.10	146.70	C		Calhoun Co. ARA	K4BQP	6/75
Opelika	E Cent	WR4AGN	52.76 146.34 146.40	52.525 146.94 147.00	C C C	W1800 AT	W4ZBA	W4ZBA	5/75
Phenix City	E Cent	WR4AIC	146.28	146.88	W1800 C	A	Bi-City VHF Soc.	K4TAG	12/74
Tuscaloosa	W Cent	WR4AEH	146.22	146.82	C	E	Tuscaloosa ARC	WB4BAP	3/76
<b>ALASKA</b>									
Anchorage	S Cent	WR7AFN	146.16	146.76	C		KL7EKB	KL7HAQ	2/75
Anchorage	S Cent	WR7AEB	146.22	146.82	C		KL7BWQ	KL7GCK	3/75
Anchorage	S Cent	WR7ACI	146.34	146.94	C		Anchorage ARC	KL7HAQ	2/75
Eagle River	S Cent	WR7ACT	146.16	146.76	C		KL7HFM	KL7HFM	2/74
Fairbanks	Cent	WR7ABW	146.34	146.94	C	E	Arctic ARC	KL7IS	3/76
Kodiak	S Cent	WR7___	146.28	146.88	C		KL7HIX	KL7HIX	3/76
<b>ARIZONA</b>									
Bisbee	SE	WR7ACK	146.16	146.76	C		Cochise AR FM Assoc.	W7JRL	2/75
Casa Grande	Cent	WR7AEK	146.37	146.97	C			K7VOR	3-75

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Flagstaff	Cent	WR7ABR	52.76 146.22	53.76 146.82	C		Arizona Rptr. Assoc.	K7VOR	4/75
Kingman	W Cent	WR7AEL	146.16	146.76	C		Hualapai ARC	K7ZMA	3/74
Lake Havasu City	W Cent	WR7AHH	146.34	146.94	C		WB7CZM	WB7CZM	3/76
Mesa	SW	WR7AGT	146.015	147.475	PL	A	Valley of Sun FM Club	WB7BED	12/75
Mingus Mtn.	Cent	WR7AFC	147.60	147.00	C		Mingus Mtn. Rptr. Gp.	W7GW	3/76
Phoenix	Cent	WR7ACC	52.76 53.125	52.525	C	A	W7GNP	W7GNP	3/74
Phoenix	Cent	WR7AHJ	52.960	53.960	C		W7GW	W7GW	3/76
Phoenix	Cent	WR7ABS	146.04	146.64	C			K7VOR	3/75
Phoenix	Cent	WR7ABQ	146.16 146.34 449.30	146.76 146.94 445.30	T C C	A	Arizona Rptr. Assoc.	K7VOR	3/75
Phoenix	Cent	WR7ABT	146.22	146.82	C		K7VOR	K7VOR	3/75
Phoenix	Cent	WR7AGO	147.99	147.39	PL	A	DRØNK Radio Net.	WA7PDW	3/76
Show Low	E Cent	WR7ADG	146.34	146.94				K7VOR	3/75
Tucson	S Cent	WR7ABM	146.22	146.82	C		Tuscon Rptr. Assoc.	K7UHW	2/75
Tucson	S Cent	WR7ABH	146.34	146.94	C		W7MGF	K7VOR	3/75

## ARKANSAS

Alma	NW	WR5AGK	146.25	146.85	C		Ark. Valley Rptr. Org.	WB5FMI	9/75
Fayetteville	NW	WR5AFB/ WR5AFC	146.16	146.76	C	A	NW Ark. Rptr. Soc.	WB5FAN	3/75
Forrest City	N Cent	WR5ADN	146.16	146.76	C	A	Crowley's Ridge RC	WA5BDP	8/74
Fort Smith	NW	WR5ADQ	146.34	146.94	C		Ft. Smith VHF Rptr.	WA5EJH	1/75
Hot Springs	Cent	WR5AHM	146.28	146.88	C		Hot Springs Radio Soc.	WA5EJH	1/75
Little Rock	Cent	WR5ADI	146.10 146.34 449.45	146.70 146.94 444.20			Central Ark. Em. Net	WA5EJH	1/75
Little Rock	Cent	WR5AFM	146.13	146.73			Em. Am. Dis. Svces.	WA5EJH	1/75
Little Rock	Cent	WR5AEL	449.40	444.40			WB5EHB, WA500Y	WB5EHB	1/75
Mena	W Cent	WR5AEM	146.19	146.79			Ouachita ARA	K5HCN	9/75
Mountain Home	N Cent	WR5AGS	146.28	146.88	C		Ozark ARC	W5SRD	4/75
Russellville	N Cent	WR5AGA	146.22	146.82	C		Ark. River Valley ARF	WB5JJJ	11/74
Texarkana	SW	WR5ABF	146.22	146.82	C		WA5FDU	WA5EJH	1/75
Texarkana	SW	WR5AEB	146.31	146.91	C		WA5FDU	WA5EJH	1/75
Van Buren	NW	WR5AIV	146.25	146.85	C		Ark. Valley Rptr. Org.	WB5FMI	9/75

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<b>NORTHERN CALIFORNIA</b>									
Alamo	W Cent	WR6AHK	147.66	147.06	C	A	Rocky Ridge Rptr. Gp	NARC	2/76
Bishop	E Cent	WR6ACG	146.34	146.94	C		GRONK Radio Net.	K6BOI	3/74
Chico	Cent	WR6AJE	146.25	146.85	C		Golden Empire ARS	W6ICO	1/75
Clear Lake	W Cent	WR6AJC	146.04	146.64	C		W6GCG	CARC	3/75
Cohasset	N Sac V	WR6AMA	146.34	146.94	C/B1950		Cohasset ARA	W6ECE	2/76
Cohasset	N Sac V	WR6AGL	146.40	147.00	T		Mt. Vaca RC	W6ECE	2/76
Cuesta Peak	Cent	WR6AEL	146.22	146.82	C	A	Cent. Coast ARS	NARC	2/76
Dunsmuir	N Sac V	WR6AKQ	146.22	146.82	C		Siskiyou Co. RACES	NARC	2/76
Eureka	NW	WR6AGT	146.16	146.76	C	A	Far West Rptrs.	WA6ICB	4/74
Eureka	NW	WR6AGU	146.34 447.40	146.94 442.40	B1800 B1800		Far West Rptrs.	NARC	2/76
Eureka	NW	WR6ALP	146.28	146.88	C		Redwood Rptrs.	NARC	2/76
June Lake	Cent	WR6AEY	146.34 147.87 222.54	146.94 147.27 224.14	C/PL C/PL C/PL		WB6EMZ	WB6EMZ	3/76
Meadow Lakes	S SJV	WR6AFS	449.25	444.25	C		Cent. CA Am. Comm.	NARC	2/76
Middletown	E Cent	WR6AFU	147.78	147.18	B1800		Mt. St. Helena ARS	WA6BIS	7/74
Mt. Oso	SJV- Sac V	WR6ACV	146.28 223.02	146.88 224.62	C C		Cent. Vy. VHF FM Club	NARC	2/76
Mt. Vaca	SF Bay- Sac V	WR6AGJ*	222.18	223.78	C		Mt. Vaca RC & W6GO	NARC	2/76
Napa	E Cent	WR6AFT	446.80	441.80	C		Napa Valley UHF Soc.	WA6BIS	7/74
Paradise	N Sac V	WR6ACH	147.99	147.39	T		W6ECE	W6ECE	2/76
Pebble Beach	W Cent	WR6AEZ	146.37 449.70	146.97 444.70	W1336 W1336	A A	Naval Postgrad School	WA5FXE	12/75
Rocky Hill	Cent	WR6AHS	146.16 146.37	146.76 146.97	B1800		Rocky Hill Rptr. Assn.	NARC	2/76
Sacramento	Sac V	WR6ACW	146.01	146.61	C/B1900		NYLIC RC	NARC	2/76
	Sac V	WR6ABK*	146.07	146.67	C		Shingle Springs R. Net	NARC	2/76
	Sac V	WR6ADI	146.16	146.76	C		Sierra Foothills ARC	NARC	2/76
	N Sac V	WR6AFZ	146.16	146.76	C		W6QWN	NARC	2/76
	Sac V	WR6ADU	146.19	147.19	C		RAMS	NARC	2/76
	Cent	WR6AHU	146.19	146.79	C	P	Arcade ARC	W6TEE	3/75
	Cent	WR6AEN	146.31 222.50 447.55	146.91 222.10 442.55	C C C		Sac. Area Am. Em. Net	K6FWA	3/75
	Sac V- SF Bay	WR6AEO	146.31	146.91	B		Sonoma Mtn. Rptr. Soc.	CARC	3/75
	Cent	WR6AIR	146.34	146.94	C		J. Hillard Mem. Comm.	CARC	3/75
	Sac V	WR6AEX	146.37 449.10	146.97 444.10	C		Berryessa AR Klub	NARC	2/76
Sac V	WR6AGM*	146.40	147.00	C/T		Mt. Vaca RC	NARC	2/76	

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Sacramento	Sac V-SF Bay	WR6AGN	146.40	147.00	C/T		Mt. Vaca RC	NARC	2/76
	Sac V	WR6AFF	147.72	147.12	C		Yolo Co. CD ARC	CARC	3/75
	Sac V	WR6AKL	147.72	147.12	C		Nevada Co. ARC	WB6NDA	6/75
	Cent	WR6AGK	147.90 447.90	147.30 442.90	C C		Telephone Pioneers	NARC	2/76
	Sac V-SF Bay	WR6ACZ*	147.96	147.36	C		No. Cal. DX Club	CARC	3/75
	Sac V	WR6ABZ*	147.99	147.39	C		W6GO	NARC	2/76
	Sac V-SF Bay	WR6AGJ*	147.99	147.39	B		WA6WOX	W6GO	3/75
	Sac V-SF Bay	WR6AGJ	222.98	224.58	C		WA6WOX	W6GO	3/75
	Sac V	WR6AIB	222.26	223.86	C		Sierra Foothills ARC	NARC	2/76
	Sac V-SF Bay	WR6AGO	222.34 449.00	222.94 444.00	C		Mt. Vaca RC	W6GO	3/75
	Sac V	WR6ALS	222.98	224.58	C		Fair Oaks 220 RA	NARC	2/76
	Sac V	WR6ALL*	223.14	224.74	C		Shingle Springs R. Net	NARC	2/76
	Sac V	WR6___	223.18	224.78	C		North Hills RC	NARC	2/76
	Sac V-SF Bay	WR6AGL*	449.00	444.00	C		Mt. Vaca RC	W6GO	3/75
	San Francisco	SF Bay	WR6AGG	146.01	146.61	C		UHF Engineering Soc.	WA6KTS
SF Bay		WR6ABD	146.04 447.90	146.64 442.90	C		Pioneer RC of SJC	CARC	3/75
SF Bay		WR6AKD*	146.07	146.67	C		Shingle Springs R. Net	NARC	2/76
SF Bay		WR6ALJ	146.07	146.67	C		S. Carlos-Belmt RACES	NARC	2/76
SF Bay		WR6ACS	146.10 448.25	146.70 443.25	C C		Am. Comm. Soc.	WB6ZBU	3/74
SF Bay		WR6AES	146.13	146.73	B1800		Sonoma Co. ARS	NARC	2/76
SF Bay		WR6AIS	146.13	146.73	C		So. Peninsula ARC	NARC	2/76
SF Bay		WR6ADE	146.16	146.76	C/B1800 A FL150		SCV Relay Soc.	NARC	2/76
SF Bay		WR6ACI	146.19 448.10	146.79 443.10	C C		GS Ladd Pioneer RC	NARC	2/76
SF Bay		WR6ABM	146.22 449.50	146.82 444.50	C B1950		Grizzly Peak VHF ARC	WA6AGA	3/74
SF Bay		WR6ADY	146.25	146.85	B1950		San Mateo RACES Club	NARC	2/76
SF Bay		WR6ADZ	146.25	146.85	B1800		San Mateo RACES Club	NARC	2/76
SF Bay		WR6AEA	146.25	146.85	B2100		San Mateo RACES Club	NARC	2/76
SF Bay		WR6AFP	146.28	146.88	B1800/PL		VHF Rptrs.	NARC	2/76
SF Bay		WR6AFY	146.31	146.91	B1800		Sonoma Mtn. Rptr. Soc.	NARC	2/76
SF Bay		WR6ADF	146.34	146.94	B1800		K6SWS	NARC	2/76
SF Bay		WR6AHD	146.385	146.985	C		WR6AHD Group	NARC	2/76
SF Bay		WR6AEV	147.63 447.60	147.03 442.60	PL C		AMCOM Rptr.	NARC	2/76

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San Francisco	SF Bay	WR6AJY	147.63	147.03	PL		AMCOM Rptr.	NARC	2/76
	SF Bay	WR6ALA	147.63	147.03	C		Alameda Co. RACES	NARC	2/76
	SF Bay- Sac V	WR6ACP	147.66 448.80	147.06 443.80	C C		Mt. Diablo Rptr. Gp.	NARC	2/76
	SF Bay	WR6ABY	147.69	147.09	C		WB6CKT	CARC	3/75
	SF Bay	WR6AHE	147.705	147.105	C/B1600	A	WR6AHE Rptr. Gp.	NARC	2/76
	SF Bay	WR6AHP	147.72	147.12	C		Livermore AR Klub	NARC	2/76
	SF Bay	WR6ABH*	147.75 224.34	147.15 224.94	C C		BAYCOM	NARC	2/76
	SF Bay	WR6AHB	147.795	147.195	C	A	Comex Pk. Rptr. Assoc.	CARC	3/75
	SF Bay	WR6ABF	147.81	147.21	C/B2400		Pacific Services RC	NARC	2/76
	SF Bay	WR6ADC	147.84 222.10 449.55	147.24 222.70 444.55	C C C		Wolf Back Ridge RN	CARC	3/75
	SF Bay- Sac V	WR6AEI	147.87	147.27	C		WB6VIG	NARC	2/76
	SF Bay	WR6AIK	147.90	147.30	C		WB6VIG	NARC	2/76
	SF Bay	WR6ABG	147.93	147.33		T	Cal. AR Teletype Soc.	CARC	3/75
	SF Bay	WR6ACR	147.93 449.45	147.33 444.45	C	T A	Am. Comm. Soc.	NARC	2/76
	SF Bay	WR6ADX*	147.99	147.39	C		Las Cumbres ARC	NARC	2/76
	SF Bay- Sac V	WR6AFU	222.42	223.02	C		Mt. St. Helena ARA	NARC	2/76
	SF Bay	WR6AFN	223.26 447.65	224.86 442.65	C		Kensington Rptr. Assn.	CARC	3/75
	SF Bay	WR6AEE	223.34	222.94	C		Bay Area Comm. Soc.	NARC	2/76
	SF Bay	WR6___	222.82	224.42	C		Bless this Mess ARA	NARC	2/76
	SF Bay	WR6AEU*	449.8 420.5	444.8 423.5	PL100 PL100		Pacific Comm. Soc.	WA6GEL	2/76
San Joaquin Valley	Cent	WR6AFO	146.01	146.61			WA6YDI	CARC	3/75
	Cent	WR6AJD*	146.12	146.72	C		Rptr. Associates	NARC	2/76
	Cent	WR6AHQ/6	146.13	146.73	C		WA6MNM	WA6MNM	11/75
	Cent	WR6AIU	146.13	146.73	C		WR6AIU Rptr. Gp.	NARC	2/76
	Cent	WR6AHS	146.16	146.76	C		Rocky Hill Rptr. Assn.	NARC	2/76
	Cent	WR6AFS	146.19	146.79			Cent. Cal. Am. Comm.	NARC	2/76
	Cent	WR6AJD	146.22	146.82			Rptr. Associates	NARC	2/76
	Cent	WR6AFH	146.235	146.835	C		WA6OIB	NARC	2/76
	Cent	WR6ACE	146.31	146.91	C		WA6QFJ	NARC	2/76
	Cent	WR6ACU	146.34	146.94	C		Fresno ARC	NARC	2/76
	Cent	WR6ALG	147.63	147.03	C		Turlock ARC	NARC	2/76
	Cent	WR6AFA	147.90	147.30	C		WA6___	NARC	2/76
	Cent	WR6AEC	449.25	444.25	C		WB6ASU	NARC	2/76

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San Luis Obispo	WSW	WR6ADS	146.16	146.76	C		Cal. Poly. ARC	WB6FMC	3/74
	WSW	WR6AEL	146.22	146.82	C	A	Cent. Coast ARS	WB6FMC	3/74
	W Cent	WR6AJB	146.19 449.75	146.79 444.75	C C		Tree & Sea Rprtr. Assn.	NARC	2/76
Santa Rosa	W Cent	WR6AES	146.13	146.73	B1800		Sonoma Co. AR Svc.	WB6ZQZ	9/74
Shingletown	N Sac V	WR6AGY	146.04	146.64	C		Tin Cup Rprtr. Club	NARC	2/76
Stockton	Cent	WR6AGI	146.16	146.76	C		W6YKS, WA6CPP	W6YKS	9/74
Sutter Hill	N SJV	WR6ALK	147.93	147.33	C/PL		Stockton RC	NARC	2/76
Tulare	S SJV	WR6AIM	146.28	146.88	W2200		Tulare Co. ARC	W6ARE	3/74
White Rock	N Sac V	WR6AEN	447.55	442.55	C		Sac. Am. Em. Net	NARC	2/76
Yreka	N Cent	WR6AIL	146.19	146.79	C		Siskiyou Co. RACES	WA6IHK	12/74

**SOUTHERN CALIFORNIA**

Baker	SE	WR6AIH	146.07	146.67		A		SCRA	4/75
Bakersfield	S SJV	WR6AJZ	147.63	147.03	C	A	Kern Co. Autopatch A.	NARC	2/76
Bakersfield	S SJV	WR6ALM	147.72	147.12	C		WR6ALM Group	NARC	2/76
Barstow	S Cent	WR6ACT	146.16	146.76	W1200		Barstow ARC	SCRA	4/75
Borrego Sprgs.	S Cent	WR6AFK*	146.76	146.16	PL	A	Borrego AR Frat.	SCRA	7/74
Burbank	SE	WR6AMZ	146.04	146.64	C		TV/FM Booster Group	WA6KYZ	2/76
El Cajon Peak	SW	WR6AEK*	146.31	146.91				SCRA	4/75
Hawthorne	SW LA	WR6ADL	223.02	224.62	C		Northrop RC	K6KH	3/76
High Desert above LA	SW Cent	WR6AFX	146.16	146.76	W1800/ T2100		W6ZGC	W6ZGC	4/75
Idyllwild	S Cent	WR6ACO*	147.75	147.15	T/B		W6AOE	W6AOE	2/74
Los Angeles	LA	WR6AAJ	52.760	52.525	C		LA Rprtr. Assoc.	WA6FVC	3/76
	S CA	WR6AAK	52.760 52.525	52.525 449.950	C C		LA Rprtr. Assoc.	WA6FVC	3/76
	LA	WR6ABB	146.01	146.61	C		Palisades ARC	K6AEH	2/76
	LA	WR6ABJ	146.07	146.67	C		Henry Radio	W6CXW	3/74
	LA	WR6ACA	146.10	146.70		T		K6AEH	4/74
	LA	WR6ACB	146.19	146.79	C		Anaheim AR Assoc.	SCRA	4/75
	LA	WR6ACD	146.22	146.82	C		AREC	W6NQS	3/75
	LA	WR6ADG	146.34	146.94	PL			W6NKN	3/76
	LA	WR6AAC	146.37 222.62	146.97 224.22	C		Standard Comm. RC	K6AEH	4/74
	LA	WR6ACY	146.76	146.16	C		SSSS RC	K6DYD	4/74
	LA	WR6ACK	146.805	146.205	C		K6VGH	K6AEH	2/76
	LA	WR6AHM	147.135	147.735	C		Flake Radio Net. S. CA	WB6CMQ	7/75



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Los Angeles	LA	WR6ABE	147.435	146.40	C		K6OQK	WA6LLX	3/75
	LA	WR6ABI*	147.60	147.00				K6AEH	4/74
	LA	WR6ABW*	147.60	147.00			WB6BJM	WB6BJM	3/74
	LA	WR6AGP*	147.63	147.03	PL		Bel Air R. Assoc.	W6GY	3/74
	LA	WR6ABU*	147.66	147.06			K6GHJ	K6GHJ	3/74
	LA	WR6AEG*	147.66	147.06			W6IWI	W6IWI	3/75
	LA	WR6AEH*	147.66	147.06			W6IWI, W6RBW	W6IWI	3/75
	LA	WR6ADD*	147.72	147.12	PL131.8		El Segundo CD R. Gp.	K6IJP	2/74
	LA	WR6ADH	147.72	147.12	C	A	Ramona RC	WA6NRB	5/74
	LA	WR6AGZ	147.75	147.15	PL			W6NKN	3/76
	LA	WR6ABV*	147.78	147.18	PL	A	VHF Mtn. Toppers	K6UIG	3/74
	LA	WR6ABA	147.81	147.21	C		WB6GGL	WA6LLC	4/74
	LA	WR6ABN	147.84	147.24	C		W6MEP	W6MEP	3/75
	LA	WR6ABQ	147.87 222.70	147.27 224.30	C		LA Co. RACES	SCRA	4/75
	LA	WR6AEJ	147.90	147.30	C			W6IMW	4/74
	LA	WR6AAD* WR6AAE*	147.96 147.96	147.36 147.36	T/PL T/PL		K6VGP	K6VGP	4/74
	LA	WR6ADJ	147.99	147.39				WA6EMV	10/74
	LA	WR6AKN*	147.99	147.39				SCRA	4/75
	LA	WR6AER	222.34	223.94				SCRA	4/75
	LA	WR6AFG	222.38	223.98			AREC	SCRA	4/75
	LA	WR6ANI	222.54	224.14	PL		Long Beach CD & DRC	K6CHE	3/76
	LA	WR6AIO	222.58	224.18				SCARA	4/75
	LA	WR6AFM*	222.66	224.26	PL/T	A	Amateur FM Associates	K6AEH	8/75
	LA	WR6ALO*	440.975	445.975	PL	A	WB6HTS	WB6HTS	3/76
Newbury Park	WSW	WR6AHF	146.07 223.14	146.67 224.74	C C		Chapparal VHF Assoc.	W6EEG	1/75
Orange Co.	SW	WR6ADP	53.38	53.72	C		Orange Co. Comm. Club	WB6HUG	4/74
	SW	WR6ACQ	146.28	146.88			Hughes Air Empl. Assn.	WB6CGG	3/74
	SW	WR6ADO	146.295	146.895	C/PL136.5		Orange Co. Comm. Club	WB6HUG	4/74
	SW	WR6AAB	147.045	147.645				SCRA	4/75
	SW	WR6AIZ	223.06	224.66				SCRA	4/75
	SW	WR6ACB	222.90	224.50				SCRA	4/75
Palmdale	S Cent	WR6AGX	146.13	146.73	C		WA6MYH	WA6JYY	3/75
Palm Springs	S Cent	WR6ADA	146.34	146.94				K6AEH	4/74
Pomona Valley	SW	WR6AEF	146.13	146.73	C		Pomona Val. R Council	W6ELZ	3/74
Poway	SW	WR6AJA*	147.63 440.025	147.03 445.025	PL PL	A	Telco Explorer Post	WA6NWL	3/75

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Riverside	SW	WR6AFV	146.28	146.88	B1800		Riverside Co. AR Assn.	K6SJA	5/74
San Bernadino	S Cent	WR6ACJ	146.25 223.26	146.85 224.86			Citrus Belt ARC	K6IG	4/75
San Bernadino	S Cent	WR6AED	146.31	146.91	C		Gen. Tel. Empl. ARC	WB6MTG	3/74
San Diego	S Dgo	WR6ACF	146.04 445.25	146.64 449.50			San Diego Rptr. Assoc.	W6FDA	4/74
	S Dgo	WR6AII	146.13 444.30	146.73 449.425	C C		Palomar RC	K6HAV	3/75
	S Dgo	WR6AJL	146.16	146.76	C		San Diego Rptr. Assoc.	W6FDA	2/75
	S Dgo	WR6ANE	146.28	146.88	C		K6UMI	W6KBD	4/76
	S Dgo	WR6AID	146.775 222.94	146.175 224.54	C C	A A	W6SLF	W6SLF	5/75
	S Dgo	WR6AIP	147.285	147.885	C		SANDRA	W6KBD	4/76
	S Dgo	WR6AFE	147.60	147.00				SCRA	4/75
	S Dgo	WR6ACY*	147.99	147.39	B1800		DRONK Radio Net.	WA6LEV	12/74
	S Dgo	WR6ADW*	147.99	147.39	B1950		DRONK Radio Net.	WA6LEV	12/74
	S Dgo	WR6AFL*	147.99	147.39	B2100		DRONK Radio Net.	WA6LEV	12/74
San Gabriel Valley	SW	WR6AGV	147.72	147.12	B1950		San Gabriel Val. RC	W6VHU	3/75
	SW	WR6AFG	222.38	223.98			AREC	SCRA	4/75
Santa Barbara	WSW	WR6ANW	146.19	146.79	C		Santa Barbara ARC	W6POU	3/76
	WSW	WR6AFI	147.60	147.00	C		RACES	K6SJF	3/74
	WSW	WR6AJQ	222.30	223.90				WB6OBB	3/75
Santa Catalina	SW	WR6AAA	147.69 222.82	147.09 224.42	C		Henry Radio	WA6TWF SCRA	4/74 4/75
Santa Maria	WSW	WR6AEB	146.34 147.72	146.94 147.12	C C		W6GOT, W6DKQ, WA6EIR	W6DKQ	4/74 12/74
Sylmar	N LA	WR6AJP	146.865	146.265	C	A	WA6BMK	WA6BMK	2/76
Thousand Oaks	SW	WR6AFC	146.25	146.85	B1950	A	Thousand Oaks Rptr. A	WB6IWF	5/74
Ventura Co.	Cent	WR6AGH	146.13	146.73	C		Sulphur Mtn. Rptr. A	K6YLQ	3/76
	Cent	WR6AEP	146.28 442.325	146.88 447.325	C C		Sulphur Mtn. Rptr. A	K6YLQ	3/76
Victorville	S Cent	WR6ADQ	146.34	146.94				K6AEH	4/74
Visalia	S Cent	WR6AHS	146.16	146.76	C				11/74

**COLORADO**

Bacculite Mesa	SE	WR6ADR	146.28 146.34	146.88 146.94	C	A	Pueblo Ham Club	KØPHF	3/76
Beulah	SE	WR6AJR	146.28	146.88	C		Pueblo Ham Club	KØPHF	3/76
Black Forest	Cent	WR6AGN	146.19	146.79	C	T		KØPHF	3/76
Boulder	N Cent	WR6ADA	146.16	146.76	C		Rocky Mtn. VHF Soc.	WØMOX	4/74

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Boulder	Cent	WRØAJG	147.63	147.03	C				5/75
Canon City	Cent	WRØADN	146.22	146.82	C		Fremont Search & Res.	WAØKXD	3/74
Colo. Springs	Cent	WRØAGN	146.19	146.79	C		WAØUZO	WAØUZO	3/75
Denver	Cent	WRØACL	146.04	146.64	C		Denver Radio League	KØATZ	3/74
			146.28	146.88	C				
	Cent	WRØACM	146.04	146.64	C		Denver Radio League	KØATZ	3/74
			444.60	449.60	C				
	Cent	WRØADO	146.07 443.50	146.67 448.50			Castle Rock Rptr. Gp.	WØJGL	3/74
	Cent	WRØABF	146.34	146.94	C		RMRL	WAØIDQ	3/76
	Cent	WRØABM	146.82	147.30	WL800		Denver CD	KØOVQ	4/74
	Cent	WRØADS*	147.09	147.69	T	A	High Point Rptr. Assn.	WØGBD	5/74
	Cent	WRØABG	222.34 444.45	223.94 449.45	C		RMRL	WAØIDQ	3/76
	Cent	WRØACX	444.20	449.20		T	Denver AR TTY Svc.	WAØIDQ	3/76
	Cent	WRØADI	444.35	449.35	C		Denver RC	WAØIDQ	3/76
	Cent	WRØACV	444.50	449.50	C	A*	Five-O Rptr. Group	WAØIDQ	3/76
	Cent	WRØADK	444.90	449.90	C		Opportunity School RC	WAØIDQ	3/76
	Cent	WRØADX	444.70	449.70	C	A	Gronk Rptr.	KØKGA	5/74
Grand Junction	W Cent	WRØAFC	146.14	147.94	C		WØPXZ	WØPXZ	3/75
Grand Junction	W Cent	WRØACY	146.34	146.94	C		Western Slope RC	WØMTK	3/75
Greeley	N Cent	WRØAFL	146.25	146.85	C		KØUGF	KØUGF	3/75
Greeley	N Cent	WRØADD	146.25	146.85	C		No. Colo. Am. Comm.	WØBPT	3/74
Hotchkiss	W Cent	WRØAHV	146.16	146.76	C	A	KØVKL	KØVKL	3/75
Woodland Park	Cent	WRØACR	147.88	146.76	PL/T	A	WAØVXZ	WAØVXZ	2/74
			147.94	146.88	PL/T				

CONNECTICUT

Ansonia	S Cent	WRLAGD	146.385	146.985	C		Valley ARA	WALMPB	3/76
Avon	Cent	WRLABM	146.28	146.88	C	A	Insurance City RC	WALLMV	3/76
			442.85	447.85	C	A			
Avon	Cent	WRLAGC	223.18	224.78	C	A	WALRYZ	KLZND	4/75
Bethany	SW	WRL___	147.855	147.255	C		New Haven Co. ARA	WALIQF	3/76
Bridgeport	SW	WRLABE	146.295	146.895	C	A	Conn. Amateur FM	K1TTC	3/74
	SW	WRLAEJ*	147.495 147.435	146.895 146.835	T		WLHBH	WLHBH	10/74
	SW	WRLAFF	146.34	146.94	C	A	Masi ARC	WALUYN	3/76
Bristol	Cent	WRL___	147.90	147.30	C		Chippins Rptr. Assoc.	WLGNS	3/76
Burlington	Cent	WRLAFU	52.01	53.01	C		Insurance City RC	WALLMV	3/76
			147.75	147.15	C	A			

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Canton	N Cent	WRLAAD	223.30	224.90	C		WLSL	WLSL	3/76
			448.80	443.80	C				
Glastonbury	Cent	WRLACY	146.49	147.09	C	A*	Area 3 Civil Prep.	K1QGC	9/75
			147.69	147.09	C	A*			
Groton	SE	WRLABD	146.07	146.67	C	A	So. CT RA Mobile Syst.	WLNTH	2/75
Hartford	Cent	WRLADK	146.04	146.64	C	A	Pioneer Valley RA	K1KTB	3/75
			443.10	448.10	C				
Mansfield	NE	WRL___	147.90	147.30	C		Area 4 Civil Prep.	K1QGC	12/75
Monroe	SW	WRLACD	146.235	146.835	C		CAFM	WLBHZ	3/74
Naugatuck	S Cent	WRLADM	147.78	147.18	C	A	Pioneer Valley RA	K1KTB	3/75
			222.86	224.46	C				
			444.20	449.20	C				
New Fairfield	SW	WRLADN	147.72	147.12	C	A	Pioneer Valley RA	K1KTB	3/75
New Haven	SW	WRLABT	146.01	146.61	C	AE	New Haven Co. ARA	WALLWD	3/76
New London	SE	WRLAEX	146.34	146.94	C		So. CT AR Mobile Syst.	WLNTH	2/75
Norwalk	SW	WRLACZ	147.99	147.39	C	A		WALRXA	3/75
Norwich	SE	WRLADW	146.13	146.73	C		Norwich CD	WLNTH	2/75
Oxford	SW	WRLAAF	147.49	146.49				WLICP	4/74
Simsbury	N Cent	WRLABA	146.22	146.82	C		Simsbury CD	WLJC	3/74
Simsbury	Cent	WRLABH	147.96	147.36	C		WLICP	WLICP	3/76
Stamford	SW	WRLABR	146.055	146.655	C	A	Stamford AR Assoc.	WLIVZ	3/75
Tolland	N Cent	WRLAEP	222.70	224.30	C		Murphy's Marauders	K1ZND	3/76
Torrington	NW	WRLADL	146.25	146.85	C	A	Pioneer Valley RA	K1KTB	3/75
			443.15	448.15	C				
Torrington	W Cent	WRLABC	147.96	147.36	C		WLCH	WLSL	3/76
Vernon	Cent	WRLADJ	146.19	146.79	C	A	Pioneer Valley RA	K1KTB	3/75
			222.78	224.38	C				
			443.30	448.30	C				
West Hartford	Cent	WRLAEC	223.34	224.94	C	A	WALRYZ	WALRYZ	10/74
West Torrington	NW	WRL___	147.84	147.24	C		Area 5 Civil Prep.	K1QGC	9/75
Weston	SW	WR2AHU/1	223.32	224.92	C		WWARRA	WALUZO	3/76
<b>DELAWARE</b>									
Delmar	SW	WR3ABS	146.22	146.82	C		K3SVA	K3SVA	3/75
Wilmington	N	WR3ABA	146.13	146.73	C		Delaware Rptr. Assoc.	WA3DYG	3/74
Wilmington	N	WR3ACV	147.75	147.15	C	A	K3GUW	WA3KFT	12/74
Wilmington	N	WR3AFK	448.00	443.00	C	A	WA3JKY	WA3JKY	11/75

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<b>DISTRICT OF COLUMBIA</b>									
Alexandria	DC	WR4AAG	439.25 439.25	427.25 431.75	C C		TV Metrovision	WB4YTU	4/74
Baltimore	DC	WR3ABQ	146.07 444.35	146.67 449.35	C C	A A	Baltimore ARC	WA3SEY	4/74
Bethesda	DC	WR3AFC	146.40	147.00	C		FVRC Rptr. Assoc.	W3E2T	1/75
Catonsville	DC	WR3AGS	147.945	147.345	C		MARCOM	K3CZ	3/76
Cheverly	DC	WR3ABC	146.01	146.61			Green Mtn. Rptr. Assn.	WB4EGA	3/75
Fairfax	DC	WR4AFG	146.34	146.94	C		Springfield Area Rptr.	WB4WXQ	4/74
Fairfax	DC	WR4AAD	146.19	146.79	C	A	No. VA FM Assoc.	WB4EGA	3/75
Greenbelt	DC	WR3ABB	146.28	146.88			Green Mtn. Rptr. Assn.	WB4EGA	3/75
Jessup	DC	WR3ADZ	146.16 444.10	146.76 449.10	C C		MD FM Assoc.	K3GEG	3/76
Silver Spring	DC	WR3ABU	146.25	146.85	C		AMSAT	W3KMV	3/76
Silver Spring	DC	WR3ACK	444.00	449.00	C		W3JCN	W3JCN	3/74
Suitland	DC	WR3AEK	444.40	449.40				WA3JGC	3/75
Vienna	DC	WR4ABR	146.31	146.91	C	A	No. VA FM Assoc.	WB4EGA	3/75
Vienna	DC	WR4AEY	222.34	223.94	C	A	No. VA FM Assoc.	WB4EGA	3/75
Washington DC	DC	WR3___	147.96	147.36	C		A.G. Bell Pioneer RA	WB4YRB	3/76
<b>FLORIDA</b>									
Boca Raton	SE	WR4ACV	146.22	146.82	C	A	Gold Coast FM Assoc.	WA4ZLW	3/76
Boca Raton	SE	WR4AOL	439.25	427.25 431.75 146.94	C C C		FAU ARC	WA4ZLW	3/76
Bradenton	W Cent	WR4ALZ	146.22	146.82	C		Manasota Rptr. Assoc.	K4WV	2/75
Bradenton	W Cent	WR4ALX	449.30	444.30	C	A	WA4COT	FRC	4/75
Callahan	NE	WR4ALA	146.01	146.61	C		Crown AR Soc.	K4CP	3/75
Clearwater	W Cent	WR4AKU	146.40	147.00	C		Golden Triangle Rptr.	K4KE	2/75
Daytona Beach	NE	WR4ALG	146.255	146.835	C		FRC	FRC	1/76
Daytona Beach	NE	WR4ADC	146.34	146.94	C		Daytona Beach RA	K4DSN	4/74
Daytona Beach	NE	WR4AKH	147.75	147.15	C		Volusia Rptr. Assoc.	WB4EQT	12/74
Disney World	Cent	WR4AMG	52.05 147.90 223.22 448.40	53.05 147.30 224.82 443.40	C C C C		Disney World ARS	FRC	4/76
Ft. Lauderdale	SE	WR4AEP	146.19	146.79	C		Motorola ARC	WA4LZR	6/75
	SE	WR4ADU	146.31	146.91	C		Broward ARC	K4DSN	4/75
	SE	WR4AKA	147.99	147.39	C		WB4RZS	WB4RZS	3/75
Ft. Myers	SW	WR4AES	146.19	146.79	C	A	West Coast RC	W4PJJ	4/74
Ft. Myers	SW	WR4AMA	146.28	146.88	C			FRC	4/75

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Gainesville	N Cent	WR4ACE	146.22	146.82	C	A	Gainesville ARS	K4GWQ	3/75
Hallandale	SE	WR4ACC	146.25	146.85	C	A	Palmetto ARC	K4DSN	4/74
Hialeah	SE	WR4AIY*	147.90	147.30	C	A	SIRA	WB4INA	3/75
Jacksonville	NE	WR4AMI	146.04	146.64	C		WB4GCQ	WB4GCQ	3/75
	NE	WR4AAF	146.16	146.76	C	A*	Jax RANGE Assoc.	WA4QIM	3/74
	NE	WR4AKP	146.25	146.85	C		Beaches Rptr. Club	FRC	4/75
	NE	WR4AHX	146.28	146.88	C		Jax Range Assoc.	FRC	4/75
	NE	WR4AMU	146.31	146.91	C		W4BYG	FRC	1/76
	NE	WR4AFL	146.40	147.00	C		K4DSN	K4DSN	1/75
	NE	WR4AHY	147.07	146.67	C	A	Jax RANGE Assoc.	FRC	4/75
	NE	WR4AMR	147.90	147.30	C	A	K4OAC	K4OAC	9/75
	Lake Wales	Cent	WR4AND	146.19	146.79	C	A		FRC
Largo	W Cent	WR4ANA	52.55	53.55	C			FRC	1/76
	W Cent	WR4AKV	146.37	146.97	C	A	Tampa Bay Rptr. Assoc.	K4KIK	3/76
	W Cent	WR4ALN	146.34	146.94	C	P	K4SCL	K4SCL	3/75
Leesburg	Cent	WR4___	146.37	146.97	C		Lake-Sumter Co. RA	WA4CPL	3/76
Melbourne	E Cent	WR4AMJ	146.25	146.85	C		Platinum Coast ARS	W4BWS	3/75
	E Cent	WR4AEE*	147.705	147.105	T	A		W4BWS	3/75
	E Cent	WR4AEG	443.80	448.80	C		Platinum Coast ARS	K4DSN	4/74
Merritt Island	E Cent	WR4AFI	146.28	146.88	C	A	Brevard Rptr. Assoc.	K4GYO	3/74
			146.43	147.03	C				
Miami	SE	WR4ALK	52.48	52.68				FRC	1/76
	SE	WR4AHU	146.16	146.76	C	A	So. FL FM Assoc.	WB4CBP	5/74
	SE	WR4AID	146.40	147.00	C		So. FL FM Assoc.	WB4CBP	5/74
	SE	WR4AHV*	147.69	147.09				FRC	1/76
	SE	WR4AIY	147.90	147.30				FRC	1/76
	SE	WR4AMP	147.93	147.33	C		W4FLA	W4FLA	3/75
	SE	WR4AKZ	223.34	224.94	C		K4EBK	FRC	4/75
	SE	WR4AMH	448.85	443.85	C			FRC	1/76
	Naples	SW	WR4ANO	146.07	146.67	C		Naples FM Assoc.	FRC
New Port Richey	W Cent	WR4AML	146.07	146.67	C		West Pasco VHF Assoc.	FRC	4/75
Niceville	NW	WR8AGG/4	146.28	146.88				FRC	1/76
Ocala	Cent	WR4ALJ	146.01	146.61	C	A	Ocala Rptr. Assoc.	WA4OQB	12/74
Orlando	E Cent	WR4AGW	146.04	146.64	C	A	FL Tech. Univ. ARC	FRC	4/75
	E Cent	WR4AJS	146.10	146.70	C	A		WB4ZCU	11/74
	E Cent	WR4AKC	146.13 444.10	146.73 449.10	C	A	W4MPQ	FRC	4/75

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Orlando	E Cent	WR4AFO	146.16	146.76	C	A	Cent. FL Rptr. Assoc.	FRC	4/75
	E Cent	WR4AJM	146.19	146.79	C		Orlando Rptr. Assoc.		11/74
	E Cent	WR4AEL	146.22	146.82	C		W4WLX	W4WLX	3/75
	E Cent	WR4AJC	146.34	146.94	C		WB4CGW	FRC	4/75
	E Cent	WR4AEQ	147.78	147.18	C		W4JYE	FRC	4/75
	E Cent	WR4AJR*	147.69	147.09	T		Cent. FL DX Assoc.	WB4VVF	12/74
	E Cent	WR4AER	147.72	147.12	C	A	Orlando Rptr. Assoc.	WB4EQT	12/74
	E Cent	WR4AJP	444.50	449.50	C		WA4QDN	FRC	4/75
Palm Beach	SE	WR4AFM	146.28	146.88			Palm Beach Rptr. Assn.	W4JEB	7/74
Panama City	NW	WR4ALU	146.10	146.70	W2000	A	Panama ARC	WB4TJM	7/74
Pensacola	NW	WR4AFW	146.01	146.61	C		WB4JCV	WB4JCV	3/74
	NW	WR4ADL	146.07	146.67				K4DSN	4/74
	NW	WR4ACZ	146.16	146.76	C	A	Pensacola FM RA	WB4JCV	3/74
	NW	WR4AIW	146.25	146.85	C	A	WA4VVA	FRC	4/75
	NW	WR4AIK	146.34	146.94	C		WA4IZM	WA4IZM	3/75
Plantation	SE	WR4AEP	146.19	146.79	C	A	Plantation ARS	K4DSN	4/74
Pompano Beach	SE	WR4AJZ	146.01	146.61	C		Gold Coast FM Assoc.	WA4ZLW	3/76
St. Petersburg	W Cent	WR4AGP*	146.31	146.64				FRC	1/76
	W Cent	WR4AKV	146.37 223.34	146.97 224.94	C	A	Tampa Bay Rptr. Assn.	FRC	4/75
	W Cent	WR4ALM	147.66	147.06	C		St. Petersburg ARC	K4SCL	1/75
Starke	NE	WR4ALV	146.13	146.73	C		WB4OMG	WB4OMG	3/75
Stuart	SE	WR4ANF	146.46	147.06	C	A	Martin Co. ARA	FRC	1/76
Tallahassee	NW	WR4AAB	146.16	146.76	C		Tallahassee ARC	WB4LOQ	3/75
Tampa	W Cent	WR4AAH	146.16 222.34 444.50	146.76 224.94 449.50	C	A	Tampa Bay Rptr. Assn.	K4KIK	3/76
	W Cent	WR4AME	146.28 443.10	146.88 448.10			Brandon ARS	FRC	1/76
	W Cent	WR4ALT	52.63 147.75 444.50	53.63 147.15 449.50	C C C	A	Tri-County FM Assoc.	FRC	4/75
	W Cent	WR4AFJ*	147.21	147.81	C			FRC	1/76
Titusville	E Cent	WR4AKK	146.31	146.91	C	A	WB4LOE	WB4LOE	1/75
W. Palm Beach	SE	WR4AKX	52.07 146.07	53.07 146.67	C C		WA4HXZ	FRC	4/75
	SE	WR4AIS	146.10	146.70	C	A	WB4AKH	FRC	4/75
	SE	WR4AIT*	444.75	449.75	C			FRC	1/76

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<b>GEORGIA</b>									
Albany	SW	WR4ADM	146.10	146.70	C	A	Albany ARC	K4GCR	2/75
Albany	SW	WR4ANB	146.22	146.82	C		Albany ARC		3/76
Athens	NE	WR4ABJ	146.13	146.73			NE GA ARC	WA4HQL	3/75
Atlanta	NW	WR4___	53.00	52.525			WB4NDT	WA4HQL	1/76
	NW	WR4___	146.40	147.00			WA4NNO	WA4HQL	1/76
	NW	WR4AFC	147.78	147.18			K4AEJ	WA4HQL	1/76
	NW	WR4ABE*	146.04	146.64			Galvin RC	W4SKX	10/74
	NW	WR4ABD	146.13 * 222.34	146.73 224.94	C C		WB4MDP	WB4MDP	10/74
	NW	WR4AED	146.16	146.76	C		Alford Mem. RC	K4IHP	3/74
	NW	WR4AAE	146.22	146.82	C	A	Atlanta RC	W4BTW	3/74
	NW	WR4AHS	146.34	146.94	C			WA4HQL	3/75
	NW	WR4ABC	146.37	146.97	C		K4CRY	K4CRY	3/74
	NW	WR4ABN	147.63	147.03	C		Atlanta Airport Rptr.	WA4HQL	3/75
	NW	WR4AFR	147.66	147.06	C		Georgia Tech RC	WA4HQL	3/75
	NW	WR4AGV	147.96	147.36	C			WA4HQL	3/75
	NW	WR4ADB	444.50	449.50	C		Atlanta UHF Club	WA4AEM	3/75
	Augusta	E Cent	WR4AGD	146.34	146.94	C	A	Richmond Co. Rad. Rel.	W4ALK
Augusta	E Cent	WR4ALS	147.90	147.30	C		Richmond Co. Rad. Rel.	WA4HQL	3/75
Carrollton	W	WR4APG	146.04	146.64	C		K4MSP	K4MSP	2/76
Cumming	N Cent	WR4AOC	147.75	147.15	C			WA4HQL	3/75
Dallas	NW	WR4AHM	146.25	146.85				WA4HQL	4/74
Eatonton	Cent	WR4ACX	146.10	146.70				W4LRR	4/74
Gainesville	N Cent	WR4AEK	146.07	146.67	C		Lanierland ARC	W4NSO	3/74
Griffin	Cent	WR4AIV	146.31	146.91				W4LRR	4/74
Griffin	Cent	WR4AEA	146.43	147.43	C	A	WB4RYQ	WB4RYQ	10/74
Kennesaw	NW	WR4AMN	146.28	146.88				WA4HQL	1/76
Macon	Cent	WR4AHD	146.06	146.66	C	A	Macon ARA	K4SLQ	10/74
Newnan	NW	WR4AIH	146.19	146.79	W	A	Grimillion Mem. RC	K4IKV	9/74
Rome	NW	WR4ADH	146.34	146.94	W2100	A	NW GA ARC	WB4FGM	3/74
Royston	NE	WR4AHB	146.19	146.79	C		W4VRO	W4VRO	3/74
Savannah	E Cent	WR4AKO	146.28	146.88	C			WA4HQL	3/75
Thomaston	W Cent	WR4___	147.99	147.39			WCGARA	WA4HQL	1/76
Valdosta	S Cent	WR4AEW	146.16	146.76	C	A	Valdosta ARC	10/74	10/74



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Warner Robins	Cent	WR4AFD	146.25	146.85	C		Central GA AC	WB4PSL	4/74
Waycross	SE	WR4AMK	146.10	146.70	C		Waycross Area RA	WA4HQL	3/75

**HAWAII**

Hilo	Hawaii	WR6AGF	146.22	146.82	C		BIARC	KH6GQW	3/76
Hilo	Hawaii	WR6AFQ	146.16	146.76	C		BIARC	KH6GQW	3/76
Honolulu	Oahu	WR6ACL	146.16	146.76	C		EARC	KH6HQG	3/76
Honolulu	Oahu	WR6AGC	146.19	146.79	C		EARC	KH6GQW	3/76
Honolulu	Oahu	WR6AGE	146.28 449.50	146.88 444.50	C C	A	EARC	KH6GQW KH6HQG	3/76 3/76
Honolulu	Oahu	WR6AJF*	147.90	147.30			Kamaaina ARA	KH6HQG	3/76
Lihue	Kauai	WR6ALN	146.13	146.73	C		Kauai ARC	KH6GQW	3/76
Kahului	Maui	WR6AGF	146.34	146.94	C		EARC	KH6GQW	3/76
Kahului	Maui	WR6___	146.16	146.76	C		EARC	KH6GQW	3/76

**IDAHO**

Boise	SW	WR7ADQ	52.76	52.525		A				
			146.16	146.76		A				
			146.20	146.80		A			WA7MXN	7/75
			440.60	445.60		A				
			449.50	444.50		A				
	SW	WR7ABA	146.28	146.88	C		W7CTX, W7ZRQ	W7CTX	3/74	
	SW	WR7ABG	146.34	146.94	C		ID Soc. of RA	W7ZRQ	3/74	
	SW	WR7AGZ	449.40	444.40	W1800		WA7LLL	WA7LLL	1/76	
Burley	S Cent	WR7AFH	146.40	147.00	C		ID Soc of RA	W7CFL	4/75	
Driggs	SE	WR7ACQ	146.34	146.94	C		East ID VHF Soc.	K7ENE	3/75	
Moscow	NW	WR7ABX	146.22	146.82	C		NW Tri-State Rptr. Gp.	WA7IKZ	1/76	
Twin Falls	S Cent	WR7ACX	146.16	146.76	C		ID Soc. of RA	W7BMS	3/75	

**ILLINOIS**

Alton	SW	WR9ACA	146.16	146.76	C		Egyptian RC	K9VVL	4/74
Alton	SW	WR9ACB	146.19	146.79	C		Egyptian RC	K9VVL	4/74
Antioch	NE	WR9ADP	147.84	147.24	C		Antioch Rptr. Gp.	IRC	4/75
Aurora	NE	WR9ACE*	147.21 449.30	147.81 444.30	C C		Aurora FM ARRA	IRC	4/75
Ava	SW	WR9AAD	146.25	146.85	C		Mt. Ava Rptr. Assoc.	W9LBY	5/74
Batavia	NE	WR9AFH	147.66	146.58	C		NIARC	K9EUL	4/75

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Bloomington	Cent	WR9ADE	146.22	146.94	C		Central IL RC	WA9GCK	4/74
Carbondale	SW	WR9ABU	146.13	146.73	C		SIUARC	K9VVL IRC	4/74 4/75
			222.34	224.94	C				
			223.34	224.94	C				
Chicago	NE	WR9ABH	146.07 223.34 448.60	146.67 224.94 443.60	FL3Z C PL	A	WAFMARC	WA9GLF	2/76
	NE	WR9ABY	146.16 222.50 448.75	146.76 224.10 443.75	C C PL		Chicago FM Club	WB9BDS	4/76
	NE	WR9ACC*	146.10 146.25	146.85 146.85	PL		MAPS	K9VVL	4/74
	NE	WR9ACK*	146.28	146.88	C/PL	A	Suburban ARA	K9SYA	8/74
	NE	WR9ABC	146.37 448.30	146.97 443.30	FL2A C		Six Meter Club of Chi.	WA9FIH	3/75
	NE	WR9ABZ	147.15 147.45 147.50	147.75 147.75 147.75	C C C		Soc. of Radio Ops	W9BUB	3/74
	NE	WR9ACL	147.60 449.5	147.00 444.5	W1800/ PL114.8 C/FL103.5		Arlington Comm. League	WA9VWL	8/75
	NE	WR9ACH	147.69	147.09	C	A	CARS WA9NHQ	WB9EEC IRC	1/76 4/74
	NE	WR9AEN	147.72	147.12	C/EL			K9ZGT	1/76
	NE	WR9AEH*	147.87	147.27	PL	A	GRONK East	WA9LRI	3/76
	NE	WR9ADT	147.93	147.33	PL		W9MDX	IRC	4/75
	NE	WR9ADO	52.60 147.99 449.65	52.525 147.39 444.65	B1800 C C	A A	Sear's Empl. AR	W9BTL	3/75
	NE	WR9ABB	223.38 * 448.60 1250.00	224.98 443.60 1280.00	PL PL	A A	ICE-9ine	WB9NMF	2/76
	NE	WR9AET	222.02	223.62	C	A	WB9GPM	WB9GPM	3/75
	NE	WR9ACO	222.90	224.50	PL		WA9ZZU	IRC	4/75
NE	WR9ABZ	223.26	224.86	C		Soc. of Radio Ops	IRC	4/75	
NE	WR9ABH	223.34	224.94	C		WAFAR	IRC	4/75	
NE	WR9AEJ	447.45 447.40	442.45 442.40	PL PL		Midwest RC Assoc.	WA9EXP	3/76	
NE	WR9ACW*	449.40	444.40	PL	A	Sandee Mem. Rptr. Asn.	WB9BDS	4/75	
NE	WR9ADC	449.85	447.85	C		Pioneer ARC	WB9CKE	2/74	
Danville	E Cent	WR9AEE	146.22	146.82	C		Illiana Rptr. System	WB9FOP	1/75
Decatur	Cent	WR9AFB	146.13	146.73	C		Cenois ARC	W9AES	2/75
Dixon	N Cent	WR9ADG	146.37	146.97	C		Rock River RC	W9LDU	5/74
Elgin	NE	WR9ABQ	146.19	146.79	C		Valley ARA	W9JAY	3/74
Elmhurst	NE	WR9___	448.05	443.05	PL		Elmhurst ARC	WB9QLM	3/76
Genoa	N Cent	WR9ADH	146.13	146.73	C		DeKalb Co. ARC	W9BYZ	5/74

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Gillespie	SW	WR9ACD	146.22	146.82	C		WA9FDP	K9VVL	4/74
Gurnee	NE	WR9AFM	147.84	147.24	C	AE	Gurnee Rptr. Grp.	W9IUP	3/76
Jacksonville	Cent	WR9ACS	146.16	146.76	C		Jacksonville ARC	WB9CEB	3/74
Joliet	NE	WR9AAA	146.22	146.82	C		Gypsy ARS	K9PRB	3/74
Kankakee	NE	WR9AEV	146.34	146.94	C		Kankakee Area RS	W9VQC	1/74
Libertyville	NE	WR9AEZ	146.01 223.18	146.61 224.78	C/PL C	A	Lake Co. Rptr. Assoc.	WB9PHA IRC	3/75 4/75
Lincoln	Cent	WR9ADY	147.60	147.00				WA9CFU	3/75
Lombard	NE	WR9	449.25	444.25	C	T	Serendipity RC	WB9FRV	3/76
Normal	Cent	WR9ADF	146.19	146.79	C	A	K9ORP	K9ORP	3/75
Oak Park	NE	WR9AFP	223.06	224.66	C	A	PFAR	K9BCH	2/76
Ottawa	N Cent	WR9AFD	147.84	147.24	C		W9VOK	W9VOK	3/75
Peoria	Cent	WR9AED	146.16	146.76	C		Heart of IL. RC	W9FXZ	12/74
Peoria	Cent	WR9AEM	146.25	146.85	C	A	Peoria Area Rptr Assn	W9FQC	3/75
Quincy	W Cent	WR9AEA	147.63	147.03	C		Western IL RC	WIRC	9/75
Quincy	W Cent	WR9AEC	146.34	146.94	C		Western IL RC	WIRC	9/75
Rockford	N Cent	WR9AES	146.01	146.61	C	A	Experimental ARS	K9VJJ	2/76
Rock Island	NW	WR9AEX	146.34	146.94	C		Miss. Vly Teleprinter	IRC	4/75
St. Charles	NE	WR9AEI	449.10	444.10	C/PL		WB9DUD	WB9DUD	10/74
Sterling	NW	WR9AER	146.25	146.85				K9EEH	12/74
Tonica	N Cent	WR9AFG	147.72	147.12	C		Starved Rock RC	W9QLZ	3/76
Waukegan	NE	WR9ADB	146.43 147.63	147.03 147.03	C C		Waukegan VHF Soc.	W9LUH	3/76
Wheaton	NE	WR9AGC	223.22	224.82	PL	A	DART	WA9UOZ	2/76

INDIANA

Anderson	Cent	WR9ACI	146.22	146.82	C		Anderson Rptr. Club	W9OBH	3/74
Bloomington	S Cent	WR9ADJ	146.04	146.64	C	A	Monroe Co. Rptr. Assn.	WA9DFV	3/75
Columbus	S Cent	WR9ABR	146.19	146.79	C		Columbus ARC	K9LZC	3/74
Elkhart	N Cent	WR9ABI	146.04	146.64	C		Elkhart Rptr. Assoc.	K9SRI	4/74
Evansville	SW	WR9ABD	52.92	52.575	C		Evansville Rptr. Assn.	W9ZFP	3/74
	SW	WR9ACF	146.19	146.79				IRC	2/75
	SW	WR9ADQ	147.75	147.15	C		Tri-State ARS	W9FJP	4/75
Farmersburg	W Cent	WR9AFO	146.25	146.85	C		Wabash Valley ARA	K9CUN	10/75
Ft. Wayne	NE	WR9ADI	146.16 146.31	146.76 146.91	C T	A	Ft. Wayne RA	K9OET	3/74
	NE	WR9ABN	146.28 147.60	146.88 147.00	C	A	Allen Co. AR TB	IRC	9/74
	NE	WR9AAC	146.34	146.94	C		Murphy Rptr.	W9JBD	5/75
	NE	WR9ACJ	223.34 * 449.80	224.94 444.80	C T/PL		NE IN UHF Associates	K9LSB	10/74

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Hammond	NW	WR9ABJ*	147.60	147.00	PL107.2		Hammond Am. Mobilers	WA9IRP	2/76
	NW	WR9ADK	223.14 146.31	224.74 146.91	PL107.2 C		Midwest Rprtr. Assn.	WA9JLN	2/76
	NW	WR9___	444.45	449.45	C		Indiana Dunes ARC	WB9QAL	2/76
Indianapolis	Cent	WR9AEG	146.37	146.97			K9VTS	NIUA	2/76
	Cent	WR9AEP	147.66	147.06	C		WB9HFU	WB9HFU	11/74
	Cent	WR9AFL	448.75	443.75	C		WB9OMZ	K9DUR	3/75
Kokomo	N Cent	WR9AEW	146.31	146.91				IRC	2/75
Lafayette	W Cent	WR9ACZ	146.16	146.76	C	A	Purdue ARC	WA5BRB	3/74
LaPorte	NW	WR9ADA	146.01	146.61	C/PL131.8		LaPorte ARC	WA9ZDN	3/74
Logansport	N Cent	WR9AFN	147.78	147.18	C		Cass Co. RC	WB9FKN	3/75
Marion	NE	WR9ACX	146.19	146.79	C			NIUA	2/76
			223.14	224.74	C				
Michigan City	NW	WR9ADD	146.37	146.97	W1800		Michigan City ARC	K9DZE	4/74
Muncie	E Cent	WR9ABO	146.13	146.73	C		Muncie Rprtr. Assoc.	K9SJI	3/74
Muncie	E Cent	WR9AEW	146.25	146.85				IRC	4/75
Plymouth	N Cent	WR9ACG	146.07	146.67	C	A	Marshall Co. ARC	K9ILU	3/74
Sheryville	NW	WR9ADK	146.31	146.91			Midwest Rprtr. Assoc.	WA9RMT	9/74
South Bend	NW	WR9AEU	146.13	146.73	C	A	WA9BHX	WA9BHX	3/75
	NW	WR9AEK	146.34	146.94				K9LSB	4/75
	NW	WR9AEL	147.93	147.33				K9LSB	4/75
Vincennes	SW	WR9AEX	147.99	147.39	C		St. Joseph Co. CD	K9VYE	11/75
			WR9AEB	146.07	146.67	C			
Wabash	N Cent	WR9AEF	147.63	147.03				IRC	2/75
Warsaw	N Cent	WR9ABL	146.25	146.85	C	A	Tri-Co. Rprtr. Org.	W9LVY	4/74
<b>IOWA</b>									
Ames	Cent	WR9AJV	146.04	146.64	C	A	WA9LHE	IRC	3/76
Ames	Cent	WR9AKC	146.16	146.76	C			IRC	3/76
Ayrshire	NW	WR9ACF	146.22	146.82	C		WA9DOY	IRC	3/76
Burlington	SE	WR9AJC	146.19	146.79	C		K9URL	IRC	3/76
Cedar Rapids	E Cent	WR9AGJ	146.10	146.70		T	K9VQM	IRC	3/76
	E Cent	WR9AEH	146.16	146.76	C/B200		Cedar Valley ARC	K9VQM	5/74
	E Cent	WR9AID	146.40	147.00	C	A	WB9JGS	IRC	3/76
	E Cent	WR9AGM*	147.69	147.09	PL	A	W9FTM	W9FTM	3/75
	E Cent	WR9AIW	147.87	147.27	C		W9SCM	IRC	3/76
Clarinda	SW	WR9ABY	146.37	146.97	C		Page Co. ARC	IRC	11/74

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Clinton	E Cent	WRØADE	146.16	146.76	C/T66	A	KØEII	KØEII	4/74
Council Bluffs	SW	WRØACE	146.10 146.22	146.70 146.82	C	T A	Council Bluffs RA	IRC	3/76
Creston	SW	WRØAGK	146.19	146.79	C		SW IA ARA	WØRJZ	3/75
Davenport	E Cent	WRØAEB	146.04	146.64	C	A	WØMCQ, WØJHM	WØJHM	5/74
	E Cent	WRØABS	146.22	146.82	C	A	WØBBM	KØLKH	4/74
	E Cent	WRØAIF	146.28	146.88	C		KØMST	IRC	3/76
Decorah	NE	WRØ	146.07	146.67	C		Nordic Amateur RA	WØRLS	3/76
Denison	W Cent	WRØAGC	146.28	146.88	C		KØCNM	KØCNM	2/76
Des Moines	Cent	WRØAFN	146.22	146.82	C	A	Greater Des Moines FM	WØGGI	3/74
Des Moines	Cent	WRØAEZ	146.34	146.94	C		Des Moines RAA	IRC	11/74
Dubuque	E Cent	WRØABD	146.34	146.94	C		Great River ARC	WØYLQ	3/74
Eldridge	E Cent	WRØAIF	146.28	146.88	C		Davenport RAC	KØMST	1/75
Ft. Dodge	Cent	WRØAJF	146.31	146.91	C		WØNGS	IRC	3/76
Iowa City	E Cent	WRØACU	146.28	146.88	C		Iowa City ARA	WØHOG	3/76
Knoxville	S Cent	WRØ	146.04	146.64	C		Knoxville Radio Club	WØRVJ	3/76
Lamoni	S Cent	WRØAEO	146.13	146.73	C		ASCRA	KØLCB	3/76
Marion	E Cent	WRØAID	146.40	147.00	C	A	Reg Chewers RC	WØFHH	1/75
Marshalltown	Cent	WRØAHQ	146.28 449.10	146.88 444.10	C C		WØDYS	IRC	3/76
Mason City	N Cent	WRØAHR	146.16	146.76	C		No. IA Rptr. Assoc.	WØNYU	12/74
North Liberty	E Cent	WRØAKJ	147.75	147.15	C		KØVEG	IRC	3/76
Ottumwa	SE	WRØADC	146.04	146.64	C		Ottumwa Rptr. Assoc.	WØNNR	3/74
Sioux City	NW	WRØAKE	146.04	146.64	C	A	WØAXF	IRC	3/76
	NW	WRØAIC	146.16	146.76	T	A	WØYOY	IRC	3/76
	NW	WRØAERY	146.34	146.94	C		KØAAR	KØAAR	11/74
	NW	WRØAGZ	146.37	146.97	C		Socland Rptr. Assoc.	KØAAR	11/74
Walker	E Cent	WRØAKK	147.78 222.34	147.18 223.94			WØPDB	IRC	3/76
Waterloo	Cent	WRØAHH	146.22	146.82	C	A	WØINC	WØINC	2/75
Waterloo	Cent	WRØAFA	146.34 448.75	146.94 443.75	B1200		NE IA VHF Soc.	IRC	3/76
<b>KANSAS</b>									
Brewster	NW	WRØAHB	146.16	146.76	C		Wheat Belt RC	WØDAV	4/76
Colby	NW	WRØAGS	146.22	146.82	C	A	KØCVY	KØCVY	11/74

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Concordia	N Cent	WRØAFU	146.34	146.94	C		N Cent. KS Rptr. Club	WAØTRO	1/75
Elkhart	SW	WRØAJB	146.16	146.76	C		KØZPN	KØZPN	11/75
Emporia	E Cent	WRØAHJ	146.31	146.91				KØBJP	3/76
Garnett	E Cent	WRØAKI	146.01	146.61	C		Chippewa ARC	WAØUGQ	3/76
Great Bend	Cent	WRØADJ	146.34	146.94	C		Great Bend ARC	KØMGE	4/75
Hutchinson	S Cent	WRØABB	146.22	146.82	C	A	Air Capitol ARA	WAØQPM	3/75
Junction City	E Cent	WRØAFI	146.28	146.88	C		Smokey Valley RC	WBØMIT	2/75
Kansas City	KC	WRØABJ	145.665	147.21	C	R	Wyandotte Co. CD	KØCZT	3/74
	KC	WRØAEI	146.34	146.94	C		Mid-America FM	WAØDKG	5/74
	KC	WRØAGA	147.75 222.34	147.15 223.94	C C		Jayhawk ARS	WAØSMG	3/75
	KC	WRØAEW	147.75 147.93 222.34 223.34	147.15 147.33 223.94 224.94	C C C C	P	WAØSMG	WAØSMG	3/75
	KC	WRØAFX	147.93	147.33	B2805		WAØSMG	WAØSMG	3/75
KC	WRØAFY	223.34	224.94	B1800		WAØSMG	WAØSMG	3/76	
KC	WRØABW	448.10	449.10	C		Kansas City ARC	WAØLHK	4/74	
LaCrosse	Cent	WRØAGO	146.16	146.76	C		Great Bend ARC	KØMGE	4/75
Lawrence	E Cent	WRØACH	146.16	146.76	C		Lawrence FM Assoc.	WAØSEV	3/75
Manhattan	NE	WRØ___	147.84	147.24	C		Riley Co. ECRA	WØYWX	3/76
Merriam	KC	WRØABV	52.880	52.525	C		Kansas City ARC	WBØITA	3/76
Merriam	KC	WRØABW	146.22 443.10	146.82 448.10	C C		Kansas City ARC	WBØITA	3/76
Norton	NW	WRØACW	146.34	146.94	C	A	WAØIVW	WAØIVW	5/74
Oskaloosa	NE	WRØ___	146.13	146.73	C		ASCRA	KØLCB	3/76
Overland Park	KC	WRØACS	146.31	146.91	C	A	MO-Kan ARC	WBØITA	3/76
Pittsburg	SE	WRØABO	146.13	146.73	T48#		KSCP Instr. Media ARC	WAØEDA	3/74
Pittsburg	SE	WRØADZ	146.34	146.94	C	A	Pittsburg Rptr. Org.	WØTTF	1/75
Plainville	N Cent	WRØACI	146.28	146.88					11/75
Salina	Cent	WRØAIP	147.63	147.03	C		Central KS ARC	WØAMJ	3/76
Salina	Cent	WRØAIL	146.16	146.76				WBØMIT	1/75
Topeka	E Cent	WRØACG	146.34	146.94	C		Kaw Valley RC	WAØSQN	3/74
Wichita	S Cent	WRØABK	146.34	146.94	C		WØDKU	WAØQPM	3/75
Wilson	Cent	WRØAGP	146.37	146.97	C			WØFIR	1/75
Winfield	S Cent	WRØABZ	146.16	146.76	C		KØZPN	WØEMU	3/74

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<b>KENTUCKY</b>									
Ashland	NE	WR4ACQ	146.34	146.94	C			W4CID	4/74
Campbellsville	Cent	WR4ANK	146.04	146.64	C		Cent. KY ARC	K4VXP	5/75
Elizabethtown	Cent	WR4AIQ	146.38	146.98	C			WB4WVH	11/74
Glasgow	S Cent	WR4APK	146.34 446.806	146.94 447.806	C C		Glasgow VHF Soc.	G3AYL	6/74
Greenville	W Cent	WR4ALL	146.22	146.82	C	A	Muhlenberg ARS	WA4RTI	12/74
Independence	N Cent	WR4AEM	147.86	147.26	C	A	No. KY Rptr. Assoc.	K4JVB	6/74
Irvington	N Cent	WR4AKG	146.30	146.90	C	A	WB4WVH	WB4WVH	11/74
Lexington	Cent	WR4ACR	146.16	146.76	C	A	Lexington Am. Rptr.	WB4FDK	4/74
Louisville	NE	WR4AHV	146.01 146.28	146.61 146.88	C C	A	K4QCQ	K4QCQ	3/75
Louisville	NE	WR4AJQ	146.34	146.94	C		W4MOP	W4MOP	6/75
Murray	SW	WR4ABO	146.34	146.94	C/W1500		Murray State U. ARC	WA4ZSJ	2/75
Owensboro	NW	WR4ACO	146.34	146.94	C		Owensboro ARC	W4TOY	3/74
Paducah	SW	WR4AET	146.16	146.76	C		Paducah ARC	W4NBS	4/74
Pineville	SE	WR4AGY	146.22	146.82	C		Mountain ARC	K4YCB	5/74
Prestonsburg	E Cent	WR4ANG	146.28	146.88	C		WB4KUC	WB4KUC	6/75
<b>LOUISIANA</b>									
Alexandria	Cent	WR5ACN	146.34	146.94	C	A	Central LA ARC	K5URH	3/74
Baton Rouge	S Cent	WR5AFJ	146.28	146.88	C	A	Baton Rouge ARC	WA5NYY	3/75
Lafayette	S Cent	WR5AEF	146.22	146.82	C		Lafayette ARC	K5DPG	3/76
Metairie	SE	WR5AGO	146.22	146.82	C	A	WB5LBN	WA5RRN	12/74
Mooringsport	NW	WR5ACV	146.16	146.76	C		ARC of Shreveport	WA5NMV	2/76
New Iberia	S Cent	WR5___	146.37	146.97	C		K5DPG	K5DPG	3/76
New Orleans	SE	WR5AEH	146.01	146.61	C		W5JGV	W5JGV	1/75
	SE	WR5AEN*	146.16 146.34	146.76 146.94	B1800 B1800		New Orleans VHF Club	WA5KND	11/74
	SE	WR5AJU	146.46 146.49	147.06 147.09	C/T B/T/W/ PL	A A	WA5QWS	WA5QWS	2/76
New Roads	S Cent	WR5AJO	147.63	147.03	C	A	W5ISS	W5ISS	9/75
Rayville	NE	WR5ADB	146.16	146.76	C		Boeuf River RA	WA5QVN	3/74
Ruston	N Cent	WR5AIC	146.34	146.94	C		Ruston Area ARC	WB5FXF	3/75

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Shreveport	NW	WR5AZI	146.07	146.67	C	A	ARC of Shreveport	WA5STA	2/76
Shreveport	NW	WR5ACG	146.22	146.82	C	A	Shreveport FM Assn.	WA5STA	2/76
Slidell	SE	WR5AHT*	146.31	146.91	C		Ozone ARC	WA5WUJ	1/75

MAINE

Bangor	Cent	WRLACI	146.34	146.94	C		Pine State ARC	W10LQ	3/74
Buckfield	W Cent	WRLADS	146.28	146.88	C		Yankee RC	W1GXT	8/74
Bucksport	S Cent	WRLAEG	146.16	146.76	C		WALNMW	WALNMW	2/75
Dedham	E Cent	WRLAGG	146.31	146.91	C		WLPWD	K3SKE	12/75
Rockland	S Cent	WRLAFC	146.39	146.99	C			K1RFE	3/75
Sanford	SW	WRLADZ	146.13	146.73			W1GZS	W1GXT	12/74

MARYLAND

Baltimore	Cent	WR3AFM	146.07	146.67	C	A	Baltimore ARC	WA3SEY	3/76
			444.35	449.35	C	A			
	Cent	WR3ABQ	146.34	146.94	C		Baltimore ARC	WA3SEY	3/76
	Cent	WR3ACR	147.63	147.03	C	A	Baltimore RA TV Soc.	W3DID	4/74
Cambridge	Cent	WR3AFI	147.84	147.24	C	A	Aero ARC	K3YZY	3/75
	Cent	WR3ABC*	443.94	448.94	PL	A	W3YVV	W3YVV	3/76
	E Cent	WR3ADY	146.445	147.045	C		K3RUQ	K3RUQ	1/75
Catonsville	Cent	WR3AGS	147.945	147.345	C		MARCOM	K3CZ	3/76
Ellicott City	Cent	WR3AGG	147.99	147.39	C	AE	Howard Co. AREC	WA3SWS	6/75
Cumberland	NW	WR3AGI	146.28	146.88	C		Mountain ARC	WA3III	3/76
Frederick	W Cent	WR3ABL	146.13	146.73	C		Frederick ARC	W3LJF	3/74
Germantown	W Cent	WR3ABM	146.04	146.64	C		Montgomery ARC	W3HHB	5/74
Hagerstown	NW	WR3ABT	146.34	146.94	TØ	A	Antietam Rad. Assoc.	WA3FYZ	3/74
Havre de Grace	NE	WR3ADH	146.25	146.85	C	A	Chesapeake Bay RA	W3ENL	1/75
			448.10	443.10	C				
Lexington Park	S Cent	WR3ACP	146.04	146.64	C		St. Mary's Co. ARA	WA3JUMY	3/75
Severna Park	Cent	WR3ACL	146.10	146.70	C		MD Mobileers ARC	W3FIA	3/74
Washington	DC	WR3ABC	146.01	146.61			Green Mtn. Rptr. Assn.	NVFMA	1/74
	DC	WR3ABU	146.25	146.85	C		AMSAT	W3KMV	3/74
	DC	WR3ABB	146.28	146.88			Green Mtn. Rptr. Assn.	NVFMA	1/74
	DC	WR3AFC	146.40	147.00	C		PVRC Rptr. Assoc.	NVFMA	1/74
	DC	WR3ACK	444.00	449.00			W3JCN	W3JCN	3/74
	DC	WR3AEK	444.40	449.40				WA3JGC	3/75



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<b>MASSACHUSETTS</b>									
Adams	NW	WRLAEH	146.43	147.03	C		No. Berkshire ARC	WALHSO	3/75
Agawam	SW	WRLACP	146.40	147.00	C	A	Mt. Tom ARA	WALSXV	3/75
Attleboro	SE	WRLAEW	147.93	147.33			TIMAC ARC	WLGXT	12/74
Barnstable	SE	WRLAEB	146.13	146.73	C		Cape Cod ARA	WALMWL	3/75
Barnstable	SE	WRLAFI	146.34	146.94	C		WLNPR	WLNPR	3/76
Bellingham	S Cent	WRLACB	147.66	147.06	C		KLUZR	WLGXT	4/74
Billerica	NE	WRLABP	147.72	147.12	C		1200 RC	WLGXT	4/74
Boston	Boston	WRLAGM	29.685	29.520	C		Middlesex Fells RA	WLBHD	3/76
	Boston	WRLABV	146.04 222.34 444.05	146.64 223.94 449.05	C	A	Waltham Rptr. Assoc.	WLGXT	4/74
	Boston	WRLAAI	146.07	146.67	C		Minuteman Rptr. Assn.	WLGXT	4/74
	Boston	WRLACX	146.145	146.745	C		Somerville CD	WLGXT	8/74
	Boston	WRLACO	146.19 444.40	146.79 449.40	C C	A	19-79 Rptr. Assoc.	WJLI	4/76
	Boston	WRLABJ	146.22	146.82	C	A	Minuteman Rptr. Assn.	WLGXT	4/74
	Boston	WRLAAA	146.31	146.91	C		Middlesex Fells RA	WLBHD	3/76
	Boston	WRLAFO	146.34 147.915 443.10	146.94 147.315 448.10	C C C		19-79 Rptr. Assoc.	WJLI	4/76
	Boston	WRLAEO	146.39	146.99	T			WIGAB	2/76
	Boston	WRLAGO	147.81	147.21	C		19-79 Rptr. Assoc.	WJLI	4/76
	Boston	WRLAEM	147.96	147.36	C		Middlesex ARC	WLGXT	12/74
	Boston	WRLAEE	222.54	222.14			WALI0B	WLGXT	12/74
	Boston	WRLAFD	223.38	224.98	C		WLHCO	WLGXT	3/75
	Boston	WRLADI	449.20	444.20	C		MIT UHF Rptr. Assoc.	WALJZC	3/76
Bridgewater	SE	WRLADF	147.78	147.18	C		Massasoit ARA	WLKGU	3/74
Charlton	S Cent	WRLADA	146.28	146.88			KLBEL	WLGXT	8/74
Dartmouth	SE	WRLADR	147.60	147.00	C		SE Mass. ARA	WLE	8/74
Fall River	SE	WRLABI	52.01 146.19	52.70 146.79	C C		WALDPP	WALDPP	3/74
Fall River	SE	WRLABS	444.35	449.35	C		KIMYL	WLGXT	4/74
Fitchburg	N Cent	WRLAEK	146.46	147.46	C		Montachusett RA	WLGXT	12/74
Fitchburg	N Cent	WRLAFP	222.74	224.34	C	E	Last Dollar Rptr. Gp.	WLOBU	3/76

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Foxboro	E Cent	WRLABK*	53.72 146.355 223.18 443.35	53.12 146.955 224.78 448.35	B B B FL	A	WLIFL	WLIFL	8/74
Framingham	E Cent	WRLABB	147.75	147.15	C	A	Framingham Rptr. Assn.	WLGXT	4/74
Grafton	Cent	WRLABO	53.72 146.37	53.12 146.97	C C			WLGXT	4/74
Holliston	E Cent	WRLABZ	53.64 * 146.385 * 222.30 * 442.20	53.04 146.985 223.90 447.20	C T T T	A A A	KLPQY	KLPQY	3/74
Hudson	E Cent	WRLAFH	444.80	449.80	C		KLKJ	WLGXT	3/75
Lexington	E Cent	WRLADG	147.795	147.195			WLOLK	WLGXT	8/74
Marlboro	Cent	WRLAAH	146.01	146.61	C		Minuteman Rptr. Assn.	WLGXT	4/74
Maynard	E Cent	WRLABY*	147.84	147.24	C		WALNPN	WLGXT	4/74
Mt. Greylock	NW	WRLAEY	146.31	146.91	C		No. Berkshire ARC	WALHSO	3/75
Mt. Lincoln	W Cent	WRLADU	146.13	146.73	C		W. MA AREC Rptr. Assn.	WALPLS	2/76
Mt. Tom	SW	WRLABX	146.34	146.94	C		Mt. Tom ARA	WALSXV	3/75
Oxford	S Cent	WRLACC	146.10	146.70	C		WLHJC	WLGXT	4/74
Reading	NE	WRLACU	444.10	449.10	C		Reading RC	WLGXT	4/74
Salem	NE	WRLAAC	146.28	146.88	C	A	No. Shore Rptr. Assoc.	WLNTX	3/75
Scituate	E Cent	WRLACT	147.90	147.30	C		So. Shore Rptr. Assoc.	KLCWS	4/74
Somerset	SE	WRLADC	146.43	147.43	C		Somerset ARC	KLZZN	10/74
Somerset	SE	WRLABW	442.75	447.75	C		WALKXL	WLGXT	4/74
Springfield	SW	WRLAEF	146.16	146.76	C		Provin Mtn. AR	WALOTC	3/75
Springfield	SW	WRLABX	427.25	439.25		TV	KLZJH	KLZJH	3/76
Stoneham	E Cent	WRLAFB	53.76	53.16	C		WALQQV	WLGXT	3/75
Stoughton	E Cent	WRLACM	146.175	146.775	C		WLWSN	WLWSN	11/74
Walpole	E Cent	WRLABN	147.69	147.09	C		WLIFL	WLIFL	8/74
Webster	S Cent	WRLABG	146.28	146.88	C		Interstate Rptr. Gp.	WLGXT	4/74
Westfield	SW	WRLAED	146.10	146.70	C		Provin Mtn. AR	WALOTC	3/75
Worcester	Cent	WRLAFG	146.925	146.325	C		WLGIQ	WLGIQ	2/76
Wrentham	SE	WRLAFE	223.22	224.82	C		WALQBG	WLGXT	3/75

MICHIGAN

Allegan	SW	WR8AHX	147.81	147.21				MARC	9/75
Ann Arbor	SE	WR8ADH	146.37 442.75	146.97 448.75	C C	A A	AR Rptr. of Washtenaw	WB8LWW	2/76

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Ann Arbor	SE	WR8ACY*	147.81	147.21	C	A		WB8HEE	3/75
			222.34	223.94	B2000/ PL107.5	A			
			439.25 448.30	427.25 443.30	C	A			
Battle Creek	S Cent	WR8AEL	146.07	146.67	C			MARC	9/75
			146.25	146.85	C				
Battle Creek	S Cent	WR8AGY	222.34	223.94	C			MARC	9/75
Bedford	S Cent	WR8AHR	146.055	146.655	C			MARC	9/75
Benton Harbor	SW	WR8AFK	146.22	146.82	C			K8TMK	12/75
Benton Harbor	SW	WR8AGT	146.31	146.91	C	A		K8TMK	12/75
Big Rapids	W Cent	WR8AGM	146.04	146.64	C	A	Big Rapids Area ARA	WB8LIT	1/75
Clarkston	SE	WR8ADF	146.25	146.85	C		Great Lakes RA	K8JWC	4/75
Dearborn	SE	WR8ADM	147.93	147.33	PL100		Downriver AR RA	WB8MER	10/75
Detroit	SE	WR8ACF	146.04	146.64	PL100	A	Detroit Area Rptr.	WB8DZ	3/74
	SE	WR8ACH	146.16	146.76	PL100		Great Lakes RA	WA8OXX	4/75
	SE	WR8ABN	146.22 449.00	146.82 444.00	C	T	Downriver Control Gp.	K8ZOA	10/75
	SE	WR8ADM	147.93	147.33	C		RADAR	WB8MER	3/75
	SE	WR8AEZ	147.96	147.36				W8LMQ	10/74
Flint	E Cent	WR8ADA	146.31	146.91	C		Great Lakes RA	WB8JOS	4/75
Flint	E Cent	WR8AEE	449.20	444.20	C			MARC	9/75
Galien	SW	WR8AFN	52.01	53.01			WB8KVL	WB8KVL	3/75
Grand Rapids	W Cent	WR8ACN	146.16	146.76	C		Kent Co. Rptr. Assoc.	WA8URE	2/75
	W Cent	WR8AHZ	147.63	147.03	C	A	Independent RA	K8LOY	7/75
	W Cent	WR8AGX	147.87	147.27	C		Kent Co. Rptr. Assoc.	WA8URE	3/75
Hastings	SW	WR8AHR	146.025	146.625	C			MARC	9/75
Holland	W Cent	WR8ADJ	146.28	146.88			Holland Area ARC	W8IQF	5/74
Holly	E Cent	WR8AEE	449.10	444.10	C		Great Lakes RA	K8JWC	7/74
Howell	SE	WR8AFR	147.63	147.03	C		WA8AWJ	WA8AWJ	11/74
			222.50	224.10	C				
Ionia	Cent	WR8AGZ	146.01	146.61	C			MARC	9/75
Ispeming	NW	WR8AEK	146.16	146.76	C			MARC	9/75
Jackson	S Cent	WR8ABK	146.16	146.76	C	A	WB8JXE	WB8JXE	4/74
Jackson	S Cent	WR8ABZ	146.28	146.88				MARC	4/74
Kalamazoo	SW	WR8ABI	146.19	146.79	C		Oshtemo ARC	K8AHX	3/74
Lachine	NE	WR8AFS	146.16	146.76	C		W8TZE	W8TZE	11/74
Lansing	Cent	WR8AFZ	146.22	146.82	C		Lansing CD RA	WB8QPE	4/74
			146.34	146.94	C				

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Lansing	Cent	WR8AGF	223.34	224.94	C			MARC	9/75
Lapeer	E Cent	WR8AGR/8	146.01	146.61	C			MARC	9/75
Manistee	NW	WR8ADR	146.19	146.79	T1800		West. MI Rptr. Assoc.	WB8BGQ	3/74
Midland City	Cent	WR8___	146.07	146.67	C		Cent. MI ARA	WB8RCR	3/76
Milford	SE	WR8AAA	146.19 448.80	146.79 443.80	C C		Milford Area RC	MARC	9/75
Monroe	SE	WR8ADU	146.13	146.73	C		River Raisin RA	WA8EFK	3/75
Mt. Clemens	SE	WR8AEF	146.07 222.50	146.67 224.10	PL	R		MARC	9/75
Mt. Clemens	SE	WR8AGK	147.75	147.15	C			MARC	9/75
Mt. Pleasant	Cent	WR8AIH	147.735	147.135	C		Central MI ARA	WB8RCR	3/76
Muskegon	W Cent	WR8ADO	146.22	146.82	B2250		Muskegon Co. CD RC	WA8GVK	6/74
Owosso	Cent	WR8AEG	147.63 449.30	147.03 442.10	C			MARC	9/75
Pleasant Valley	Cent	WR8AHM	146.13	146.73	C		Central MI ARA	WB8RCR	3/76
Rochester	SE	WR8ACS	147.69 222.34	147.09 223.94				MARC	9/75
Royal Oak	SE	WR8AEB	146.10	146.70		T		MARC	9/75
South Lyon	SE	WR8AIJ	147.81	147.21	C	A	LSD Rptr. Assoc.	WA8YLR	2/76
St. Charles	Cent	WR8AEH	52.90	52.525	C			MARC	9/75
Stevensville	SW	WR8AFK	146.22	146.82	T2250			MARC	9/75
Tawas City	NE	WR8ADK	146.34	146.94	C		Great Lakes RA	W8GZF	3/75
Traverse City	NW	WR8AEN	146.25	146.85	C		Cherryland ARC	W8JUY	4/74
Trenary	NW	WR8AEK	146.16	146.76				MARC	4/74
Wyandotte	SE	WR8AFV	147.84	147.24	C		W8SSO, WB8DRT	WB8DRT	4/75

**MINNESOTA**

Austin	SE	WR8AIB	146.13	146.73	C		Mower Co. CD	WB8BWL	3/75
Detroit Lakes	W Cent	WR8AGU	146.22	146.82	C		WA8EWW	WA8EWW	4/75
Duluth	NE	WR8AIT	146.16	146.76	C		Arrowhead RAC	WA9ZQS	3/75
	NE	WR8AIJ	146.22	146.82	C		WB8DGT	WA9ZQS	3/75
	NE	WR8AIM	146.34	146.94	C		WA8CQG	WA8CQG	1/75
Elk River	E Cent	WR8AHY	146.37	146.97	C		WB8LZB	WB8BWL	3/75
Faribault	SE	WR8ACN	146.19	146.79	C		WA8SSN	WA8SSN	3/74
La Crescent	SE	WR8AKV	146.37	146.97	C		Tri-State Rptr. Assoc.	K8KTP	3/76
Mankato	S Cent	WR8ABT	146.25	146.85	C		K8KLY	WN8LOR	3/74

<u>Location</u>	<u>Area</u>	<u>Call</u>	<u>Input</u>	<u>Output</u>	<u>Access</u>	<u>Ref</u>	<u>Sponsor</u>	<u>Source</u>	<u>Date</u>
Marshall	SW	WRØADP	146.16	146.76	C		WBØHCO	WØPAN	5/74
Mpls.-St. Paul	E Cent	WRØ___	146.04	146.64	T	A	Honeywell RC	WAØIAW	3/76
	E Cent	WRØADT	146.07	146.67	C	A	No. Area Rptr. Assoc.	WBØADV	3/74
	E Cent	WRØ___	146.10	146.70	T2125	T	WAØDGW	WAØIAW	3/76
	E Cent	WRØAHI	146.16	146.76	C	A	No. Area Rptr. Assoc.	KØFHC	3/76
	E Cent	WRØAGB	146.22	146.82	C	A	Mobile AR Corp.	WBØBWL	3/75
	E Cent	WRØADY	146.25	146.85	C	A	KØLAV	WBØBWL	3/75
	E Cent	WRØAFO	146.28	146.88	C		WAØJCX	WBØBWL	3/75
	E Cent	WRØADW*	147.60	147.00	PL		KØPML	WAØIAW	3/76
	E Cent	WRØAJU	147.63	147.03	C		Ramsey Co. CD	WAØIAW	3/76
	E Cent	WRØAFG*	147.75	147.15	PL		WBØIKS	WBØIKS	3/75
	E Cent	WRØ___	147.78	147.18	PL	A	MN Exp. Radio	WAØIAW	3/76
	E Cent	WRØAFK	223.34	224.94	C		ASK Repeater Group	WAØIAW	3/76
	E Cent	WRØADY	449.40	444.40	C		Metro Area Rptr. Assn.	WAØIAW	3/76
North Mankato	S Cent	WRØABT	146.25	146.85	C/B1650		KØKLY	WBØLOR	2/76
Rochester	SE	WRØAPT	146.22	146.82			Rochester RS	WBØBWL	3/75
St. Cloud	Cent	WRØAKB	146.34	146.94	C		St. Cloud ARC	WBØBWL	3/75
Stillwater	E Cent	WRØAII	147.72	147.12	C		3M Radio Club	WBØBWL	3/75
Waseca	S Cent	WRØAGF	146.34	146.94	B1650		Viking ARS	WAØMJF	1/75
	S Cent	WRØAGG	146.94	146.46	C		WØUGR	WAØMJF	1/75
	S Cent	WRØAIO	222.34	223.94	C		WAØOFZ, WAØMJF	WAØMJF	2/75
	S Cent	WRØ___	448.75	443.75	C		WBØBAM	WAØIAW	3/76
Winona	SE	WRØAIY	146.04	146.64	C	A*	Winona ARC	KØBAD	3/75
Worthington	SW	WRØAJM	147.07	147.67			Worthington RC	WAØIAW	3/75
<b>MISSISSIPPI</b>									
Ackerman	E Cent	WR5AJC	146.13	146.73	C		Magnolia Rptr. Assoc.	WA5FII	1/76
Agricola	W Cent	WR5AGR	146.31	146.91	C		WA5JZL	WA5FII	1/76
Biloxi	SE	WR5AEV	146.19	146.79	C		Keesler AFB ARC	WB5MMB	3/76
Biloxi	SE	WR5___	146.37	146.97	C	A	W5TIF	WA5FII	1/76
Blue Mountain	NE	WR5AKE	146.07	146.67			K5KIR	WA5FII	1/76
Cleveland	NW	WR5AID/5	146.25	146.85				WA5FII	1/76
Corinth	NE	WR5ADW	147.75	147.15	C	A	WA5WAJ	WA5FII	1/76
Crystal Spr.	S Cent	WR5AFG	146.22	146.82	C		Crystal Rptr. Assoc.	WA5FII	1/76

Location	Area	Call	Input	Output	Access	Ref	Sponsor	Source	Date
Gautier	SE	WR5ADC	146.28	146.88	C	A	WA5RMS	WA5FII	1/76
Greenville	NW	WR5AID	146.22	146.82	C		Delta ARC	WA5FII	1/76
Gulfport	SE	WR5AFE	146.13	146.73	C		MS Coast ARA	K5QBU	3/75
Hattiesburg	SE	WR5AGG	146.07 146.22	146.67 146.82	C C		Hattiesburg ARC	WA5FII	1/76
Hernando	NW	WR5___	146.31	146.91	C		Hernando Rptr. Club	WA5FII	1/76
Iuka	NE	WR5___	146.25	146.85	C		WA5WAJ, WA5JTB	WA5FII	1/76
Jackson	Cent	WR5ACC	146.16	146.76	C		W5IDV	K5GRV	2/75
Jackson	Cent	WR5ABT/5 WR5ABT	146.04 146.28	146.64 146.88	C C	A	W5HTV Echo Rptr. Assoc.	WA5FII WA5FII	2/75 2/75
Kosciusko	Cent	WR5___	146.22	146.82	C		K5UKH, K5UAR, WA5WJR	WA5FII	1/76
Laurel	SE	WR5___	146.01	146.61			Laurel ARC	WA5FII	1/76
McComb	S Cent	WR5AEK	146.34	146.94	C	A	Emergency AR System	WA5UBQ	6/74
Meridian	E Cent	WR5AHY	146.16	146.76			Meridian ARC	WA5FII	2/75
Mooreville	NE	WR5AHJ	146.04	146.64	C		Mooreville Rptr. Club	K5ZSU	2/75
Natchez	SW	WR5AFZ	146.31	146.91	C		Ole Natchez ARC	WA5FII	1/76
Oxford	N Cent	WR5AIG/5	146.16	146.76			No. MS Rptr. Assoc.	WA5FII	1/76
Vicksburg	W Cent	WR5AFN	146.19	146.79	C		Vicksburg ARC	K5IMT	3/75

MISSOURI

Belton	W Cent	WR0AFE	147.72	147.12			WB0CLL	K0TVO	3/75
Bolivar	SW	WR0AJL	52.01 146.46 147.66	53.01 147.06 147.06	T# C C	A A	Lakes Area ARA	WB0NTZ	2/76
Bonne Terre	E Cent	WR0ABC	146.28	146.88	C		W0NAZ	K0TVO	3/75
Columbia	Cent	WR0AGD*	146.01 146.61	146.61 146.01			Georgetown Rptr. Assn.	MRC	3/75
Columbia	Cent	WR0AEU	146.16	146.76	C		Cent. MO RA	K0TVO	3/75
El Dorado Springs	W Cent	WR0AKH	146.07	146.67	C		W. Cent. MO FM Assoc.	WA0YEW	2/76
House Springs	E Cent	WR0AFS	147.69	147.09	C		Three Rivers ARC	WB0IAM	9/74
Independence	KC	WR0ADH	146.13	146.73	C		ASCRA	K0LCB	3/76
Jefferson City	Cent.	WR0AHT	146.40	147.00	C		Jefferson City RC	K0RPH	3/75
Kansas City	KC	WR0AFX	29.57 147.93 223.34	29.69 147.33 224.94	B1800 PL C	A	WA0SMG	WA0SMG WA0SMG WA0SMG	3/76 3/76 3/75
	KC	WR0ABV	52.88	52.525	C		Kansas City ARC	WA0LHK	4/74
	KC	WR0AHR	146.10	146.70	C	T	K0JPR	K0JPR	12/74

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Kansas City	KC	WRØADH	146.13	146.73	C		Center Place Comm.	KØLCB	2/75
	KC	WRØAEO*	146.13	146.73	PL		Center Place Comm.	KØLCB	2/75
	KC	WRØABP*	146.19	146.79			Clay Co. ARC	MRC	3/75
	KC	WRØABU	146.22	146.82	C		Kansas City ARC	WBØITA	3/76
	KC	WRØACS	146.31	146.91			MO-KAN ARS	MRC	3/75
	KC	WRØAEI	146.34	146.94	C		Mid-America FM	WAØDKG	5/74
	KC	WRØAHX	146.34	146.94	C		34/94 Users Group	WØCQE	1/75
	KC	WRØAEJ	146.37	146.97			Mid-America FM	MRC	3/75
	KC	WRØACT	147.69	147.09				MRC	3/75
	KC	WRØAGA	147.75 222.34	147.15 223.94	C C		Jayhawk ARS	WAØSMG	3/75
	KC	WRØAEW	147.75 147.93 222.34 223.34	147.15 147.33 223.94 224.94	C C C C	P	WAØSMG	WAØSMG	3/75
	KC	WRØABW	448.10	449.10	C		Kansas City ARC	WAØLHK	4/74
	New Brunswick	Cent	WRØ___	146.13	146.73	C		ASCRA	KØLCB
Platte City	NW	WRØAIH	146.04	146.64	C		Platte Co. ARS	WBØHVF	3/75
Reeds Spring	SE	WRØAGT	146.34	146.94	C		Tri-Lakes ARC	WAØJOG	3/76
Rolla	Cent	WRØAIN	146.28	146.88			Elec. Eng.	MRC	3/75
St. Louis	E Cent	WRØACC	52.25	52.80		A	St. Louis 6 Meter Rptr	MRC	3/75
	E Cent	WRØAGW	146.01	146.61				MRC	3/75
	E Cent	WRØABH	146.04	146.64			88 Mem. Rptr. Assn.	MRC	3/75
	E Cent	WRØADV	146.07	146.67	C		St. Charles ARC	WAØFMD	3/75
	E Cent	WRØAER*	146.13	146.73				MRC	3/75
	E Cent	WRØABE	146.25	146.85	C		Suburban RC	WØYYA	3/74
	E Cent	WRØABH	146.28	146.88			88 Mem. Rptr. Assn.	W9WDD	3/74
	E Cent	WRØAET	146.31	146.91			St. Louis Rptr.	MRC	3/75
	E Cent	WRØAGE	146.34	146.94	C		St. Louis Rptr.	WAØSXV	3/74
	E Cent	WRØAHL	146.37	146.97			St. Louis Rptr.	MRC	3/75
	E Cent	WRØAEP	146.43	147.03			KØDEP	MRC	3/75
	E Cent	WRØAEQ	147.66	146.46			WØOLZ	MRC	3/75
	E Cent	WRØAGW	444.30	449.30				MRC	3/75
E Cent	WRØADB	444.50	449.50	C	A*	St. Louis UHF	WAØSXV	3/74	
Savannah	NW	WRØABI	146.10	146.85	C		NW MO Rptr. Assn.	WAØHEX	3/74
Sikeston	SE	WRØ___	146.40	147.00	C		Trico Radio Club	WBØRLI	3/76
Springfield	SE	WRØADU	146.31	146.91			WBØDNH	MRC	3/75
Springfield	SE	WRØAGT	146.34	146.94	C		Tri-Lakes ARC	WAØJOG	11/74

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<b>MONTANA</b>									
Bozeman	S Cent	WR7ADN	146.28	146.88	C		MT State Univ. ARC	W7LR	4/74
Butte	SW	WR7ABY	146.34	146.94	C		Butte ARC	WA7FLG	3/75
Helena	W Cent	WR7AFE	146.16	146.76	C		Capital City ARC	W7MKB	1/75
Kalispell	NW	WR7AAB	146.16	146.76	C		Flathead Vy. ARC	WA7JHC	12/75
<b>NEBRASKA</b>									
Beaver Crossing	E Cent	WRØACD	146.16	146.76	C		Lincoln ARC	WØJCP	3/76
Bellevue	E Cent	WRØABA	146.04	147.30	C		Explorer Post 604	WØDDZ	3/74
Clarkson	NE	WRØADF	146.28	146.88			No. East NE ARA	WØHXA	2/74
Columbus	E Cent	WRØAEA	146.04	146.64	C	A	WAØOHO	WAØOHO	5/74
Fremont	E Cent	WRØAFW	146.07	146.67	C	A	Fremont Rptr. Assoc.	WØHXA	11/74
Hastings	S Cent	WRØAEX	146.22	146.82	C		So. Cent. NE AR	WØIIP	11/74
Lincoln	SE	WRØAIQ	449.10	445.10	C		WØJCP	WØJCP	3/76
North Platte	Cent	WRØAIE	146.34	146.94	C		2M Club	WØCXH	3/75
Ogallala	SW	WRØADL	146.16	146.76	C		Keith Co. ARC	WAØVMT	8/74
Omaha	E Cent	WRØABQ	146.34	146.94	C		Ak Saaben RC	WØGOJ	3/74
Scottsbluff	W Cent	WRØACZ	146.34	146.94	C			WØVQR	3/74
<b>NEVADA</b>									
Las Vegas	SE	WR7ADZ	146.28	146.88	C	A	Las Vegas Rptr. Assoc.	W7OQF	2/75
Las Vegas	SE	WR7ABB	147.78	147.18	C		W7OK	W7OK	11/75
Reno	W Cent	WR7ABN	146.16	146.76	C		Silver Circle ARS	W7AAA	2/75
	W Cent	WR7ABI	146.34	146.94	B2400		Sierra Nevada ARS	W7DNX	3/74
			146.34	147.48	C				
			146.94	147.48	C				
	W Cent	WR7ACW	146.34	146.94	C		W7IAD	W7AAA	3/75
	W Cent	WR7AFI	222.50	224.10	C		W7AAA	W7AAA	3/75
<b>NEW HAMPSHIRE</b>									
Berlin	NE	WR1ADB	146.16	146.76			WA1SCP	W1GXT	12/74
Concord	S Cent	WR1ABU	53.68	53.08	C	A	W1ALE	W1ALE	3/76
			146.34	146.94	C				
			444.55	449.55	C	A			
Deerfield	SE	WR1AGN	146.40	147.00	C		Saddleback Rptr. Assn.	W1PEL	2/76



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Derry	SE	WRLABQ	53.58 146.25 444.25	52.98 146.85 449.25	C C	A	Interstate Rptr. Soc.	W1PVF	4/74
Derry	SE	WRLAEL*	53.60	53.00			WALSOT	W1GXT	12/74
Goffstown	SE	WRLAEQ*	147.93	147.33	C			W1GXT	1/75
Greenville	SE	WRLADY	146.19	146.79				W1GXT	12/74
Londonderry	SE	WRLACN	147.66	147.06	C		K1VWJ	W1GXT	4/74
Mt. Washington	N	WRLAAL	146.07	146.67	C		NE FM Rptr. Assoc.	K1QIQ	4/76
Salem	SE	WRLABF	146.37	146.97	PL		Merrimack Valley RA	W1GXT	4/74
Salem	SE	WRLACL	147.765	147.165	C		W1PFA	W1GXT	4/74
Wolfeboro	SE	WRLADX	147.63	147.03	C		Lakes Region RA	W1KVV	8/74

**NEW JERSEY**

Atlantic City	SE	WR2AIP	146.145	146.745	C	A	Southern Counties ARA	WA2AML	3/76
Barnsboro	SW	WR2AGO	147.78 223.06	147.18 224.66	C C		Barnsboro Rptr. Inc.	WA2CUB	3/75
Bayonne	NE	WR2AHW	146.37	146.97	C		Bayonne CD ARC	WA2FUI	11/75
Bayville	E CEN	WR2AJB	448.35	443.35	C	T	WB2PMF	W2TND	3/76
Bridgewater	N	WR2AEE	147.855	147.255	C		Tri-County Radio Assn.	W2IHA	3/76
Burlington	W Cent	WR2ADU*	53.555 147.75 449.7	53.555 147.15 444.7	C/T C/T C/T	A A A	Burlington Co. AREC	K2QIJ	3/76
Cedar Grove	N	WR2AEF	146.445 222.50	147.445 224.10	C C		K2KJI, WA2HDE	K2KJI	2/76
Cedar Grove	N	WR2ABJ*	147.78	147.18	C		No. Jersey DX Assoc.	WB2JSJ	3/76
Cherryville	W Cent	WR2ADD	147.975	147.375	C	A9	Cherryville RA	WB2NGV	12/75
Clark	N	WR2AJQ*	147.595	146.595	T		WB2WHC	WB2WHC	1/76
Clark	NE	WR2AFH	448.05	443.05				WA2FZW	1/75
Clifton	N	WR2AFD	146.01	146.61	C/PL52		Land Rovers ARC		2/76
East Brunswick	NE	WR2ABC	443.40	448.40				WA2FQG	3/75
Elizabeth	NE	WR2AGV	147.885	147.285	C	A	Elizabeth CD ARC	WA2NAV	12/74
Fairlawn	NE	WR2AFX	146.16	146.76					12/75
Franklin Lakes	N	WR2AGK	146.19 448.10	146.79 443.10			Bergen Co. FM Assoc.		
Greenbrook	N	WR2ADT	146.34	146.94	C		Electronic Tech. Soc.	WB2JSJ	3/76
Harmony	NW	WR2AFB	146.22	146.82	C		Penn Jersey ARC	W3RXY	3/75
Holmdel	Cent	WR2AGB*	147.475 147.555	146.475	PL C		Bayshore FM Rptr. Assn	WA2EDD	3/76

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Holmdel	Cent	WR2AHH*	448.30	443.30	PL		Bayshore FM Rptr. Assn	W2TND	3/76
Kearny	NE	WR2AIN	147.475	146.475	C		West. Elec. Kearny HOC	WB2TGV	10/75
Lyonsville	N	WR2ADB	146.385	146.985	C		Splitrock ARA	WB2JSJ	3/76
Martinsville	N	WR2ACS	146.025	146.625	C	A	Raritan Vy. Rptr. Assn	WB2JSJ	3/76
Montclair	N	WR2ADO	147.945	147.345	C		Motorola ARC	WB2JSJ	3/76
Montvale	NE	WR2AFR	146.355	146.955	C		Chestnut Ridge RC	K2ETN	4/75
Morris Twship	N Cent	WR2AHI	146.295	146.895	C	A*	Morris Co. ED & DC	WB2YGT	1/76
Newark	NE	WR2AII	147.825	147.225	C		NJ Inst. of Tech. ARC	WA2FUI	7/75
No. Arlington	N	WR2AHF	146.175	146.775	C	A		WA2SQQ	8/75
Oakland	NE	WR2ABN	146.10	146.70	C		10-70 Rptr. Assoc.	WA2AXB	12/75
Oakland	NE	WR2AHD	147.49 223.34	146.49 224.94	C C	A	550 ARC	K2BJG	12/75
Orange	NE	WR2AGZ*	147.415	146.415	PL	A	So. Mtn. ARA	WA2EPI	2/75
	NE	WR2ADO*	147.945	147.345	C		Rockland Rptr. Assn.	WA2NQW	2/75
	NE	WR2AFW	448.25	443.25	PL141.3		K2PBP	K2PBP	11/74
Paramus	NE	WR2AFY	146.19	146.79					12/75
	NE	WR2ADV	146.19 448.10	146.79 443.10	PL4A		Bergen Co. FM Assoc.	WB2KIM	4/74
Perth Amboy	NE	WR2ABM	146.22 444.10 447.40	146.82 449.40 449.40	PL PL PL		NJ FM Rptr. Assoc.	K2IEZ	2/75
Pleasantville	SE	WR2ADK	147.81	147.21		A		WB2JFS	3/74
Princeton	Cent	WR2AJC	147.46	146.46	C		David Sarnoff RC	W2PGI	3/76
Ridgewood	NE	WR2__*	444.00	444.50	T/PL4A	AT	Data-Log International		3/76
Ridgewood	NE	WR2ADQ	448.55	443.55	PL4A		NNJRA	WB2KIM	4/74
Roselle Park	NE	WR2AIX	146.085	146.685	C	A	Rptr. Assoc. Union Co.	WA2QNZ	10/75
Sayreville	Cent	WR2ADJ	146.16	146.76	T/PL	A	Raritan Bay RA	WA2SAJ	3/75
Sayreville	Cent	WR2AFK*	147.63	147.03			Raritan Bay RA	W2HSA	12/75
Somerville	Cent	WR2AEE	147.855	147.255	C		Tri-County RA	W2IHA	5/74
Toms River	E Cent	WR2ABR	146.31 443.65	146.91 448.65	C C		Jersey Shore ARS	K2INO	3/76
Trenton	Cent	WR2ADE	146.07	146.67	C		Delaware Vy. RA	WB2LGJ	2/75
Trenton	Cent	WR2AEU	147.84	147.24	C		W2FQY, K2BDA	K2BDA	10/74
West Milford	N	WR2AIA	146.325	146.925	C		Skylands ARC	WA2HLI	3/76
Whippany	N	WR2ACY	147.63	147.03	C		Whippany ARC	K2GLS	2/76
Woodbridge	S	WR2ABM	146.22 444.40 447.40	146.82 449.40 449.40	PL151.4	A	NJ FM Rptr. Assoc.	WB2JSJ	3/76

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<b>NEW MEXICO</b>									
Alamogordo	S Cent	WR5ADX	146.22	146.82	C		Tulie Basin ARS	WB5KPN	1/75
Alamogordo	S Cent	WR5AHD	146.34	146.94	C		Alamogordo Rptr. Assn.	WB5KPN	1/75
Albuquerque	Cent	WR5ACX	146.10	146.70	C		Explorer Post 296	W5FPB	3/75
	Cent	WR5AEQ	146.13	147.06	C		AR Caravan Club of NM	K5CQH	3/74
	Cent	WR5ABH*	146.91	146.31	T	A	Upper Rio Grande VHFS	W5TIG	3/74
Capitan	SE	WR5ABV	146.34	146.94	C		El Capitan VHF RC	W5YFN	3/74
Des Moines	NE	WR5AJB	146.25	146.85	C		Sierra Grande RC	W5IZO	1/76
Las Cruces	S Cent	WR5ABG	146.04	146.64	C		Mesilla Valley ARC	K5CWS	3/76
Los Alamos	N Cent	WR5ABU	146.28	146.88	C	A	Los Alamos ARC	W5OJM	3/74
Manzano Site	Cent	WR5AEP	146.13	147.06	C		K5CQH	W5FPB	3/75
Mount Taylor	NW	WR5ACM	146.34	146.94	C	A*	Upper Rio Grande VHFS	WB5EKP	3/74
Portales	E Cent	WR5ADG	146.16	146.76	C		East NM ARC	W5FPB	3/75
Santa Fe	Cent	WR5AFP	146.22	146.82	C		Santa Fe VHF Society	K5IOV	9/74
San Antonio Mtn.	N Cent	WR5ACE	146.16	146.76	C		Hi Valley ARC	W6WHE	3/74
<b>NEW YORK</b>									
Armonk	SE	WR2AGI*	147.615	147.015	C		W20C	W20C	12/74
Auburn	Cent	WR2AEY	147.87	147.27				UNYRC	3/75
Bedford	SE	WR2ABP	147.705	147.105		A	Westrock Rptr. Assoc.	WA2ROJ	12/75
Binghamton	S Cent	WR2AHC	146.04	146.64	C		Binghamton ARRS	W2UVQ	10/75
	S Cent	WR2AHA	146.13	146.73			Broome Co. ARS	W2DMK	7/75
	S Cent	WR2ABS	146.22 449.10	146.82 444.10	C C	A	Susquehanna Vy. ARC	WA2WYQ	2/75
Boston	W Cent	WR2ABU	146.31	146.91	T7/ W1560	A	Buffalo ARRA	W2EUP	4/74
Brewster	SE	WR2ABP/2	223.28	224.88	C		220 RA Tech. Society	K2CQS	3/76
Buffalo	W Cent	WR2ADY	146.01	146.61				UNYRC	3/75
	W Cent	WR2ABI	146.04	146.64				UNYRC	3/75
	W Cent	WR2ADR	146.13	146.73	C		Buffalo ARRA	W2PVL	4/74
Canton	N Cent	WR2AGQ	146.31	146.91	C		St. Lawrence Vy. RA	WA2MZF	2/75
Cherry Creek	SW	WR2ACA	146.40	147.00	T72		Buffalo ARRA	W2EUP	3/74
Cobleskill	E Cent	WR2AES	146.01	146.61	C		W2HEC	W2HEC	4/75

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Cooperstown	S Cent	WR2AJM	146.04	146.64	C		Otsego Co. ARRA	WA2SAF	3/76
Corinth	E Cent	WR2ADN	52.01	53.01	C		Saratoga Co. RACES	K2DLL	4/75
			146.40	147.00	C				
			222.34	223.94	C				
Delmar	E Cent	WR2___	146.04	146.64	C		Bethlehem Em. Comm.	W2GTI	3/76
Dunkirk	SW	WR2ACM	146.25	146.85				WA2ETM	3/74
Elmira	S Cent	WR2ABL	146.10	146.70	C		So. Tier ARS	W2DIQ	3/74
Fredonia	SW	WR2ACF	146.07	146.67				UNYRC	3/75
Frewsburg	SW	WR2AHB	146.16	146.76	C		WB2YQO, W2DRZ	WB2YQO	2/75
			146.19	146.79	C				
			146.28	146.88	C				
			146.34	146.94	C				
Gloversville	E Cent	WR2ACK	146.10	146.70	C		Tryou ARC	K2LIJ	7/74
Groveland	W Cent	WR2AFF	146.16	146.76	C			WA2DHB	2/75
Hudson	E Cent	WR2AGC	146.07	146.67	C		Columbia Co. RA	WB2VRW	11/74
Hunter Mtn.	SE	WR2AAD	147.81	147.21	C		NEFMRA	W2GHR	3/76
			444.55	449.55	C				
Ithaca	S Cent	WR2AJI	146.01	146.61	C	A	Cornell ARC	WB2AJX	2/76
	S Cent	WR2ABD	146.37	146.97	C		Tompkin Co. RC	WA2TMR	4/75
	S Cent	WR2AHE	146.43	147.03	C		Tompkin Co. RC	UNYRC	4/76
Lockport	W Cent	WR2ACJ	146.22	146.82	W1700			K2ECQ	3/75
Long Island	LI-W	WR2ABA*	52.64	52.525	C/PL		Larkfield ARC	WB2CIK	3/75
			147.81	147.21	C/PL				
			223.02	224.62	C/PL				
	LI-W	WR2ACN	146.04	146.64	PL/C	A*	Plaza Rptr. Group	WB2CJS	2/76
	LI-Cent	WR2ACG	146.08	147.25			Owls of NY	W2GGE	12/75
	LI-Cent	WR2AGJ*	146.085	146.685		A	Phoenix AR Tech. Soc.	WB2BON	12/75
	LI-W	WR2AHR	146.115	146.715	C	A	PVRA	WB2DRW	2/75
	LI-W	WR2ACW	146.145	146.745	C		Grumman ARC	WA2JFA	1/76
	LI-Cent	WR2ACB*	146.16	146.76	C/PL	A	Stony Brook RA	WA2VNV	1/76
			443.825	448.825		A			
	LI-Cent	WR2AIL	146.175	146.775	C	A		WB2JJS	3/76
	LI-Cent	WR2AEB	146.205	146.805	C/PL	A	WB2BON	WB2BON	2/76
	LI-Cent	WR2AEK	146.22	146.82	PL136.5	R	Rock Hill Rptr. Assn.	W2OQI	8/75
		*	53.36						
	LI-Cent	WR2ADM	146.25	146.85	C		Long Island Mobile ARC	WB2BON	2/76
		*	444.15	449.15	PL4Z				
	LI-E	WR2AGS	147.63	147.03	T		W2HLI	W2HLI	6/75
	LI-Cent	WR2AFM*	147.63	147.03		A	WB2ROL	WB2ROL	12/75
	LI-Cent	WR2AID	147.645	147.045	C	E	Setauket RC	K2MZE	3/76

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Long Island	LI-Cent	WR2AGU	147.675	147.075	C		W2PVX	WB2JSJ	3/76	
	LI-Cent	WR2AHK	147.735	147.135	C	A	Phoenix AR Tech Soc.	WB2JSJ	3/76	
	LI-Cent	WR2AFC	147.87 147.46	147.27		T	LI Digital Society	W2JIA	12/75	
	LI-Cent	WR2ABH*	147.90	147.30	PL		LI DX Association	W2GKZ	4/76	
	LI-W	WR2ABT*	147.93	147.33	C/PL		Huntington VHF-FMA	WA2VNV	3/75	
	LI-W	WR2ADZ*	147.975 223.22 439.25	147.375 224.82 427.25			PL4Z/C PL4Z/W1336 TV	Long Island Mobile ARC	WB2BON	3/76
	LI-W	WR2AGN*	222.04	223.64			Suffolk Co. RA	WB2ART	12/75	
	LI-Cent	WR2AJN	223.26 444.70	224.86 449.70	C C		HVHFS- Post 700	WLJTB	3/76	
	LI-W	WR2AGM	442.15	447.15	PL107.2		Long Island FM Assoc.	W2QBR	2/76	
	LI-W	WR2AEO*	442.25	447.25	C	A	Mid-Island RC	W2SEU	3/75	
	LI-E	WR2AGG	443.75	448.75	C		Suffolk Co. R	WA2HWJ	11/74	
	LI-Cent	WR2AJP	444.50	449.50	C		HVHFS- Post 700	WLJTB	3/76	
	Jamestown	SW	WR2AEZ	146.28	146.88				UNYRC	3/75
	Middletown	SE	WR2AAC	146.16	146.76			WA2ZPX	WA2ZPX	12/75
Mt. Beacon	E Cent	WR2ABB	146.37	146.97	C		Mt. Beacon ARC	WA2BXX	3/74	
Newark	Cent	WR2AGE	146.13	146.73				WA2QNL	12/74	
Newfane	W Cent	WR2AER	223.34	224.94	C	A	Niagara Rprtr. Assn.	WA2NIW	9/74	
New York City	NYC	WR2ACC	146.07	146.67	C		TARCOM	W2ZFG	2/76	
	NYC	WR2AAA	146.13 442.05 * 442.10	146.73 447.05 447.10	C	A A		W2UWG	12/75	
	NYC	WR2ACH	146.28 444.25	146.88 449.25	C/T PL		NYC Rprtr. Assoc.	W2ALS	3/76	
	NYC	WR2ACD	146.40 * 449.30	147.00 444.30	C FL		Metropolitan RA	WA2DHF	3/76	
	NYC	WR2ACV	147.43	146.43	C		Kings Co. Rprtr. Assoc.	WA2RRG	3/74	
	NYC	WR2ABQ*	147.63	147.03					12/75	
	NYC	WR2ACO	147.69	147.09	C/PL	A*	Electchester VHF Soc.	WB2CJS	2/75	
	NYC	WR2AFE	147.75	147.15	T	A	Manhattan Rprtr. Soc.	WB2JSJ	3/76	
	NYC	WR2AEL	147.84	147.24	T	A*	Bronx ARS	WA2DUO	12/75	
	NYC	WR2AFS*	147.795 444.35	147.195 449.35	T	A A	Park Ave. Rprtr. Klub	WB2JSJ	3/76	
	NYC	WR2AHX	147.87	147.27	C		BEARS	W2JIA	12/75	
	NYC	WR2ABK*	147.915	147.315		A	RARS of Staten Island	WA2IAF	12/75	

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New York City	NYC	WR2AHU	147.96 222.34	147.36 223.94	C C	A A	MAARC	W2SNM	4/76
	NYC	WR2AAE	223.30 444.55	224.90 449.55	C C		NEFMRA- Post 700	WLJTB	3/76
	NYC	WR2AED*	432.32	433.96	C	A	MAARC	W2SNM	12/75
	NYC	WR2___	442.95	447.95	C		TARCOM	W2ZFG	2/76
	NYC	WR2ACP*	443.60	448.60		A	Electchester VHF Soc.		12/75
	NYC	WR2AJ0	444.80	449.80	C		HVHFS- Post 700	WLJTB	3/76
	NYC	WR2___*	448.80	443.80	C		Staten Island UHF RA	WA2IAF	3/76
Norwich	Cent	WR2AFA	146.07	146.67	C		Chenango ARRA	K2VIV	10/74
Nyack	SE	WR2AJH	147.765	147.165	C		Rockland Rptr. Assoc.	WB2JSJ	3/76
Ogdensburg	N Cent	WR2AFI	146.22	146.82	C		K2AZC	K2AZC	3/75
Olean	SW	WR2ACT	146.25 146.34	146.85 146.94	C/T		McKean Co. ARC	WA3EIA	3/74
Onondaga	Cent	WR2ABG	146.46	147.06	T7	E	W2OBM	W2OBM	3/76
Oswego	N Cent	WR2ADF	146.25	146.85	C/T1	A	K2AOU	K2AOU	3/74
Owego	S Cent	WR2AGH	146.16	146.76	C		Tioga Amateur Rptr.	K2SBQ	12/74
Pearl River	SE	WR2ADC	147.72 147.75	147.12 147.15	C/PL4A		State Line RC	WB2HEM	3/75
Penfield	W Cent	WR2AET	146.34	146.94	C		WB2ITL	WB2ITL	3/75
Plattsburgh	NE	WR2ADL	146.22	146.82	C		No. Adirondack RA	WA2HSB	1/76
Port Chester	SE	WR2ABE	146.34	146.94	C		Rye CD	WA2TYV	12/75
Rochester	W Cent	WR2ACT	53.63	52.63	C		Gridd Radio Network	WB2HYM	2/76
	W Cent	WR2ACU	146.07	146.67	C		Gridd Radio Network	WB2HYM	2/76
	W Cent	WR2AFV	146.10 449.00	146.70 444.00			W2KZD	W2KZD	3/76
	W Cent	WR2ABF	146.19	146.79	C	A	Genesee Rptr. Assn.	WA2ATV	3/74
	W Cent	WR2AEI	146.28	146.88	C		Rochester RRA	K2LDU	3/74
	W Cent	WR2AET	146.34	146.94	C		Gridd Radio Network	WB2HYP	2/76
	W Cent	WR2AFJ	147.69	147.09	C		Gridd Radio Network	WB2HYM	2/76
	W Cent	WR2AHL	223.30	224.90	C		Gridd Radio Network	WB2HYM	2/76
	W Cent	WR2ADG	449.25	444.25				WB2WZG	4/74
Rome	Cent	WR2ABO	146.28	146.88	C		Rome RC	K2IXN	4/75
Rome	Cent	WR2ADW	146.34	146.94	C		K2GVI	WA2FLX	4/75
Schenectady	E Cent	WR2ABV	52.03 52.76 146.46 222.46	53.03 52.56 147.06 223.06	C C C C		Schenectady ARA	W2ODC	4/75

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Scipio	Cent	WR2AHG	146.40	147.00	C			WA2QYT	1/75
So. Colton	N Cent	WR2AFR	146.31	146.91				UNYRC	3/75
Syracuse	Cent	WR2ABY	146.04	146.64	C			UNYRC	3/75
Syracuse	Cent	WR2AEC	146.31	146.91	C		Liverpool AR	K1YHR	3/75
Troy	E Cent	WR2ABZ	146.22	146.82	C	A	RPI RC	WA2YBA	3/75
Troy	E Cent	WR2ACL	146.34	146.94	C		Telephone Pioneers	W2ODC	4/75
Utica	Cent	WR2ADA	146.16	146.76	C	A	Deerfield Rptr. Assn.	WA2CZR	4/75
Valhalla	SE	WR2AIS	147.66	147.06			Westchester ECA & CD	K2UTB	12/75
Victor	W Cent	WR2ADH	146.22	146.82	C		W2UTH	W2UTH	2/75
Watertown	N Cent	WR2ACR	146.10	146.70	C	A		WB2AOI	4/74
Watertown	N Cent	WR2AFQ	146.16	146.76	C		W2EAP	W2EAP	3/74
Webster	W Cent	WR2AHL	147.90	147.30	C		WB2HYP	WB2HYP	6/75
White Plains	SE	WR2AJJ	146.175 442.85	146.775 447.85	C C		Long Lines ARC	WA2WKP	3/76
Yonkers	SE	WR2ADX	146.265	146.865	C		Yonkers ARC	WB2JSJ	3/76
Yonkers	SE	WR2ABW	146.31	146.91	C		Westchester FM RA		12/75

**NORTH CAROLINA**

Asheville	W Cent	WR4ALC	52.01	53.99	C	A	WB4YAO	WB4YAO	4/75
			146.04	146.64	C				
			222.30	222.90	C				
	W Cent	WR4AEV	146.16	146.76	C		WA4BVW	WA4BVW	3/74
			222.34	223.94	C				
			146.22	146.82	C				
	W Cent	WR4AGF	146.22	146.82	C		WA4NUO	CVRA	3/75
			146.31	146.91	C				
			222.34	223.94	C				
	W Cent	WR4ANY	146.31	146.91	C		WA4QCO	CVRA	4/76
			222.34	223.94	C				
			146.34	146.94	C				
Aurora	E Cent	WR4ABQ	146.34	146.94	C		W4EYZ	CVRA	3/75
Beulaville	SE	WR4ADS	146.34	146.94	C		WA4UMH	WA4UMH	3/75
Burlington	N Cent	WR4AKY	146.07	146.67	C			CVRA	4/76
Burlington	N Cent	WR4AIF	147.78	147.18				CVRA	4/76
Charlotte	S Cent	WR4AHA	146.07	146.67	C			W4TMT	1/75
	S Cent	WR4ABT	146.22	146.82	PL		W4YYF	W4YYF	3/75
	S Cent	WR4AEU	146.34	146.94	C		Mecklenburg ARS	CVRA	3/75
	S Cent	WR4ALO	146.46	147.06	C	A	WB4ETP, WB4ZTI	WB4ZTI	3/75
	S Cent	WR4AJX	147.24	147.90	B1800		K4ETZ	K4ETZ	3/75
	S Cent	WR4ABK	147.78	147.18				CVRA	4/76

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Durham	N Cent	WR4AGC	52.15	53.15	C	A	WB4DBB	CVRA	4/76
			146.22	146.82	C				
			222.34	223.94	C				
			449.10	444.10	C				
	N Cent	WR4AJY	146.34	146.94	T	A	CVRA	4/76	
	N Cent	WR4AJV	147.75	147.15			CVRA	4/76	
Elizabeth City	NE	WR4ADN	146.28	146.88	T*24	A	Pasquotank AR Klub	WA4JZX	3/74
Fayetteville	E Cent	WR4ANN	146.31	146.91	C	A	Cape Fear ARS	WB4MSB	3/76
Fayetteville	E Cent	WR4ADK	147.93	147.33			CVRA	4/76	
Franklin	W	WR4ALD	147.84	147.24	C		WB4YAO	WB4YAO	4/75
Greensboro	N Cent	WR4AOD	146.16	146.76	C		Greensboro RC	CVRA	4/76
	N Cent	WR4ANP	147.72	147.12			CVRA	4/76	
	N Cent	WR4ANL	147.81	147.21	C		W4BUZ, WA4FTL	W4BUZ	4/76
Greenville	E Cent	WR4AMB	147.69	147.09	C	A	Greenville Rptr. Assn.	W4GDF	2/75
Grifton	E Cent	WR4ABP	146.16	146.76	C		ENC Rptr.	WB4LWX	3/74
Hendersonville	W Cent	WR4ABY	146.04	146.64	C		WB4YAO	CVRA	3/75
Hickory	NW	WR4ACM	52.78	52.525				CVRA	4/76
			146.25	146.85					
High Point	N Cent	WR4AFV	146.19	146.79	C	A	Triad ARC	WB4BWy	3/75
High Point	N Cent	WR4ADT	146.40	147.00	C	A	Triad ARC	K4AZA	3/74
			447.90	442.90	C				
Jacksonville	SE	WR4AJG	146.40	147.00	C		Onslow Co. ARC	WA4VBC	1/76
Lake Toxaway	NW	WR4AGH	147.81	147.21			CVRA	4/76	
Laurinberg	S Cent	WR4AIB	146.07	146.67	C		WA4AIV	7/74	
Lexington	Cent	WR4ABX	146.31	146.91	C	A	Healing Spr. Mtn. VHF	K4SWN	4/74
			* 222.30	223.90	T				
			* 443.31	448.91	T				
Manteo	NE	WR4AKB	146.34	146.94	C		W4PCN	W4PCN	3/75
Mocksville	N Cent	WR4AJD	52.76	52.525			Barber Junction RC	CVRA	4/76
Mt. Airy	NW	WR4ACJ	146.37	146.97	C		NC Rptr. Assoc.	WA4Bny	3/74
Murfreesboro	NE	WR4AFB	146.31	146.91	C	A	Tri Co. RA	CVRA	3/75
Raleigh	Cent	WR4ACF	146.04	146.64	C		Raleigh ARS	WA4ZNA	3/74
Raleigh	Cent	WR4AOE	146.28	146.88		A	CVRA	4/76	
Reidsville	N Cent	WR4ADE	146.25	146.85	C		K4YFT, K4YEC	CVRA	3/75
Roaring Gap	N Cent	WR4AGS	146.22	146.82			CVRA	4/76	
Salisbury	Cent	WR4AAA	146.13	146.73	C		Rowan ARS	CVRA	3/75
Sauratown Mtn.	N Cent	WR4AOW	448.00	443.00	C		W4RXG	W4RXG	3/76
Seven Springs	E Cent	WR4AEF	146.25	146.85	C		WA4KLR, WB4LWX	WB4LWX	4/74



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Shelby	W Cent	WR4ABF	146.28	146.88	C		Shelby ARC	CVRA	3/75
Wilmington	SE	WR4AHL	146.22	146.82	C		Wilmington VHF Assn.	K4GMP	5/74
Winston-Salem	N Cent	WR4ACA	146.04	146.64	C		W4KGR	W4KGR	3/74

## NORTH DAKOTA

Bismarck	S Cent	WR0ACJ	146.34	146.94	C		Cent. Dakota RA	WA0OVY	3/74
Fargo	E Cent	WR0ADQ	146.16	146.76	C		Fargo Rptr. Assoc.	K0ALL	11/75
Grafton	NE	WR0AED	146.16	146.76				K0OSL	11/74
Grand Forks	NE	WR0AGR	146.34	146.94	C		Forx ARC	K0OSL	11/74
Minot	N Cent	WR0AEL	146.16	146.76	C		Minot ARA	WB0KWY	3/76
Petersburg	NE	WR0AFV	146.22	146.82				K0OSL	12/74

## OHIO

Akron	NE	WR8ACG	146.04	146.64	C	A	Community AR Svce.	K8EIO	3/75
Athens	SE	WR8AEP	146.07	146.67	C		B & B Rptr.	K8TUT	3/75
Athens	SE	WR8ACI	146.34	146.94	C	A	Athens Rptr. Assoc.	K8TUT	1/74
Bellevue	N Cent	WR8AFL	146.37	146.97	C		W8DVU	W8DVU	11/74
Cambridge	SE	WR8AET	146.25	146.85	C	A	Cambridge ARC	WB8ERB	2/76
Chillicothe	S Cent	WR8ABO	146.25	146.85	C			WB8NWP	3/74
Cincinnati	SW	WR8ABT	146.07	146.67	C	A	OH-KY-IN VHF Rad. Soc.	W8SMC	2/75
	SW	WR8ACB	146.115	146.70	C	A	Cincinnati Rptr. Assn.	W8HQQ	3/74
	SW	WR8ABP	146.28	146.88	C		Cincy FM Club	W6KBD	3/76
	SW	WR8AHL	147.345	147.945	C		OMIK	WB8PUF	1/76
	SW	WR8AHJ	147.60	147.00	C	A,R	SWORC	WB8PUF	1/76
	SW	WR8AFG	147.63	147.03	C		Cincinnati FM Club	W8AUV	3/75
	SW	WR8AGB	147.66	147.06	C/T	A	Cincinnati Exp. Rptr.	WB8HUP	4/76
	SW	WR8AFD	147.78	147.18	C		W8MCR	W8MCR	11/74
	SW	WR8AGN*	147.84	147.24	FL/C		WR8AGN Rptr. Club	WB9GQM	3/75
	SW	WR8AHP	147.90	147.30	C	A,R	SWORC	WB8PUF	1/76
	SW	WR8ACC	147.99	147.39	C	A	Cincinnati Rptr. Assn.	W8HQQ	3/74
	SW	WR8AII	223.34	224.94	C		OH-KY-IN VHF Rad. Soc.	WB8PUF	1/76
	SW	WR8AHN	449.65	444.65			SWORC	WB8PUF	1/76

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Cleveland	NE	WR8ACP*	53.15	52.79	T1-5		WB8MJB	WB8MJB	3/74
	NE	WR8ABL*	53.25	52.60	C		Mayfield RC	WB8MJB	3/74
	NE	WR8ACR	146.13	146.73	C		Western Reserve RA	W8CJB	3/74
	NE	WR8ABC	146.16	146.76	C	A	Lake Erie ARA	WB8JYR	3/76
	NE	WR8AGA	146.28	146.88	C	A	Lake Erie ARA	WB8JYR	3/76
	NE	WR8ABD	146.34	146.94			North Ohio ARA	OARC	4/74
	NE	WR8AIA	147.78	147.18	C			WB8JSC	9/75
	NE	WR8AFI*	222.98	224.58	PL		K8UQA	K8UQA	12/74
	NE	WR8___	223.30	224.90	C		W8GRG	W8GRG	3/76
	NE	WR8ABC	449.95	447.95	PL		Lake Erie ARA	WB8JYR	3/76
Columbus	Cent	WR8ABV	146.16	146.76			Cent. OH RC	OARC	4/74
	Cent	WR8ABR	146.31 146.37	146.91 146.97			Cent. OH RC	OARC	4/74
	Cent	WR8AES/8	146.46	147.06		P	Cent. OH AREC	WB8JGO	3/76
	Cent	WR8AIL	147.66 222.46	147.06 224.06	C	P	Cent. OH AREC	WB8JGO	3/76
	Cent	WR8ACA	147.81	147.21			Capitol City RC	OARC	4/74
Cuyahoga Falls	NE	WR8AIP	147.84	147.24	C		Cuyahoga Falls ARC	K8EIO	3/76
Dayton	SW	WR8ACV	146.04	146.64	C	A	Miami Vy. FM Assoc.	K8YQH	11/74
	SW	WR8ADI	146.31	146.91	C	A	Miami Vy. FM Assoc.	K8YQH	11/74
	SW	WR8ABF	146.34	146.94	C		W8PIA Rptr.	OARC	4/74
Defiance	NW	WR8___	147.69	147.09	C	A	Defiance Co. ARC	WB8KSG	4/76
East Liverpool	SE	WR8AFU/8	146.10	146.70	C		Triangle ARC	K8HGY	2/76
Fremont	N Cent	WR8AEI	146.31	146.91	C		Fremont Rptr.	W8EPI	2/75
Galion	N Cent	WR8ABW	146.25	146.85	C		N Cent. OH Rptr. Assn.	K8ZES	3/74
Granville	Cent	WR8AEX	146.28	146.88	C	A	Newark ARA	W8EOG	3/75
Greenville	W Cent	WR8AGE	146.19	146.79	C	A	Treaty City ARA	W8ARW	8/75
Hillsboro	SW	WR8AGO	147.81	147.21			W8NIZ	W8NIZ	4/75
Holland	NW	WR8ACT	146.19	146.79	C		Toledo Rptr. Assoc.	W8VWQ	5/75
Hudson	NE	WR8ACU	146.01	146.61	C	A	Western Reserve AR	K8NHD	3/74
Huntington	W Cent	WR8AFE	146.04	146.64	C		GHARA	WB8EZR	3/76
Lima	NW	WR8AHC	146.07	146.67	C	A	NW OH ARC	WB8PJZ	3/76
	NW	WR8ACW	146.34	146.94	C		Lima Area ARC	W8AYS	4/74
	NW	WR8AHV	222.16	223.76	C	E	W88PJZ	WB8PJZ	3/76
Louisville	NE	WR8AGI	147.72	147.12	C	A	W8VYQ, W88UPI, W88VKF	W88VYQ	3/75
Maineville	SW	WR8ADS	147.81	147.21	C	A	W88COU, Warren Co. Rptr.	W88COU	10/74

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Mansfield	N Cent	WR8ACQ	146.34	146.94	C/T		MASER	WB8RTY	3/75
Marietta	SE	WR8ACM	146.28	146.88	C/TT	A*	Marietta ARC	K8AXU	1/76
McConnelsville	SE	WR8ADQ	146.22	146.82	C	E	Morgan Co. ARA	WA8BMK	3/76
Miamisburg	SW	WR8ABE	146.22	146.82	C	A	Miamisburg Wireless A.	WA8DZU	3/74
Middletown	SW	WR8ABS	146.01	146.61	C/TT	A	Dial Radio Club	WB8ODS	3/76
Mortimer	NW	WR8AGS	146.39	146.99	C		WA8OGN	WB8PJZ	3/76
Nelsonville	SW	WR8AGQ	147.72	147.12				WB8ONY	3/75
Parkersburg	NW	WR8ACJ	146.37	146.97	C		Parkersburg ARC	W8WEJ	3/76
Portsmouth	S Cent	WR8AGL	146.01	146.61			WA8WIW	WA8WIW	3/75
Springfield	W Cent	WR8ABG	146.13	146.73	C		W. OH Rptr. Assoc.	WB8KGO	3/75
Tiffin	N Cent	WR8AEO	147.81	147.21	C		Seneca Rptr. Assn.	W8MTD	10/74
Toledo	NW	WR8ADC	146.01	146.61	C	A	Critical Bias RC	W8TKS	3/75
Vandalia	W Cent	WR8ABU	146.25	146.85			WR8ABU Rptr. Group	OARC	4/74
Vandalia	W Cent	WR8ACZ	442.85	447.85			WB8AHR Rptr.	OARC	4/74
Warren	NE	WR8ACL	146.31	146.91	C		Mahoning Valley ARA	K8GVY	3/74
	NE	WR8ACX	146.37	146.97	C		Warren ARA	K8WYY	5/74
	NE	WR8AGC*	223.38	224.98			K8ANG	K8ANG	3/74
Wooster	N Cent	WR8AGW	147.81	147.21	C		AR Rptr. of Wayne	WB8NDV	2/75
Zanesville	E Cent	WR8AHO	146.01	146.61	C		Muskingum ARES	WA8BNS	6/75

**OKLAHOMA**

Altus	SW	WR5AGI	146.19	146.79	C		WB5KRH	WA5CFB	2/76
Ardmore	S Cent	WR5AEU	146.37	146.97	C		Arbuckle Rptr.	W5BLW	3/76
Bartlesville	NE	WR5ADO	146.16	146.76	C		Bartlesville ARC	WB5ETT	4/74
Enid	N Cent	WR5ABW	146.34	146.94	C	A	Enid ARC	W5QMJ	2/76
Grandfield	SW	WR5AHR	146.13 146.16	146.73 146.76	C C		K5RXP	K5RXP	2/76
Miami	NE	WR5AHK	146.22	146.82	C		Miami ARC	WA5FLV	2/76
Muskogee	E Cent	WR5AFY	146.25	146.85	C		Muskogee ARC	W5WAX	2/76
Norman	Cent	WR5AFW	146.28	146.88	C	A*	Alpha Sigma Delta RS	WA5EPK	2/76
Oklahoma City	Cent	WR5ADF	146.07	146.67	C		Mid-Oklahoma Rptr.	WA5AOB	3/76
	Cent	WR5ACB	146.22 147.81	146.82 147.21	C C	A	Okla. City Autopatch	WB5EOL	3/75
	Cent	WR5AJP	146.34 449.10	146.94 444.10	C C		Mid-Oklahoma Rptr.	WA5AOB	3/76

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Oklahoma City	Cent	WR5AHG	147.63 449.70	147.03 444.70	C C	A* A*	Edmond Amateur Rptr.	WB5ISN	7/75
Tulsa	NE	WR5AHO	146.22	146.82	C		Tulsa Rptr. Org.	WA5BPS	1/75
Tulsa	NE	WR5AHQ	146.28	146.88	C	A	Tulsa Rptr. Org.	WA5BPS	1/75
<b>OREGON</b>									
Albany	SW	WR7ADC	146.01	146.61	C			W7SO	3/75
Albany	SW	WR7AGR	146.19	146.79	C	A	Vineyard Mtn. RA	W7KEU	2/76
Astoria	NW	WR7ABJ	146.16	146.76	C		WA7OVZ	WA7OVZ	3/74
Astoria	NW	WR7AEE	146.28	146.88				O.H.S.	2/76
Banks	NW	WR7AEX	146.04	146.64	C	P	Portland Area AREC	K7WWR	1/76
Beavertown	NW	WR7AEC	443.65	448.65	C		Tektronix Emp. RAC	W7VRM	3/75
Bend	Cent	WR7AEZ	146.34	146.94			Cent. Ore. RAC	W7KYO	1/75
Chiloquin	S Cent	WR7AFX	146.16	146.76	C		K7ZPQ	WA7PPJ	8/75
Coos Bay	SW	WR7ADF	146.01	146.61				O.H.S.	2/76
Corvallis	NW	WR7AGR	146.19	146.79				O.H.S.	2/76
Eugene	W Cent	WR7AFA	146.28	146.88	C		Blanton Hts. RA	K7STE	3/75
Goat Mtn.	W	WR7AGW	146.37 443.975	146.97 448.975	C		Telephone Pioneer ARC	WA7QEX	10/75
Hillsboro	NW	WR7AEY	147.93	147.33	C		Portland Area AREC	K7WWR	1/76
Klamath Falls	SW	WR7AQX	146.25	146.85				O.H.S.	2/76
Medford	SW	WR7ABK	146.34	146.94		B1800 B2250	So. Ore. Amateur Rptr.	W7KZU	3/74
Philomath	W Cent	WR7ADD	146.22	146.82	C		Mary's Peak Rptr. Assn	K7STG	3/76
Pendleton	NE	WR7ADJ	146.28	146.88				O.H.S.	2/76
Portland	NW	WR7AGB*	146.10 444.45	146.70 445.45			WA7CHL	O.H.S.	2/76
	NW	WR7AFO	146.13	146.73	C		Portland ARC	W7IUZ	2/75
	NW	WR7ABE	146.34 444.175	146.94 449.175	C C		Portland Rptr. K7SJK	K7DVK	3/75
	NW	WR7AGW	146.37	146.97				O.H.S.	2/76
	NW	WR7ADI	146.40	147.00	C		Portland Rptr.	K7DVK	3/75
Roseburg	SW	WR7AGX	146.16	146.76				O.H.S.	2/76
Salem	NW	WR7ABU	146.25	146.85	C	A	W7TMF	O.H.S.	2/76
Sutherlin	SW	WR7AGX	146.16	146.76	C		Mary's Peak Rptr. Assn	K7STG	3/76
The Dalles	N Cent	WR7AFD	146.16	146.76	C			W7CCV	8/75
Tillamook	NW	WR7AGD	147.81	147.21	C		Mt. Hebo RC	K7WWR	1/76
Tollgate	NE	WR7AFM	146.19	146.79				O.H.S.	2/76
Weston	NE	WR7AFM	146.19	146.79	C		NW Tristate ARC	WA7IKZ	1/76

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PENNSYLVANIA									
Acme	N Cent	WR3AFT	146.07	146.67			Laurel Highlands	W3MIF	3/75
Allentown	Cent	WR3ACB	146.34	146.94				W3EEK	6/75
Allentown	E Cent	WR3ACT	146.145	146.745		A	W3LOX	W3LOX	3/75
Altoona	Cent	WR3ACM	146.01	146.61	C		Horseshoe RC FM Assn.	WA3VUP	2/76
Aston	SE	WR3AEQ	147.60	147.00	C	A*	WA3EIO	WA3EIO	3/75
Bangor	E Cent	WR3AFH	146.04 449.55	146.64 444.55	C C		W3EXY	W3RXY	3/75
Beaver Vy.	W Cent	WR3AAA	146.25	146.85	C		Beaver Vy. AFMA	W3VRZ	3/74
Berwyn	SE	WR3ADJ	147.96	147.36	C	A	K3ITH	K3ITH	2/75
Bethlehem	E Cent	WR3AAB	146.10	146.70	C		Delaware-Lehigh ARC	K3MAZ	3/74
Canton	NE	WR3AEC	147.75	147.15				W3EEK	6/75
Carlisle	S Cent	WR3ABR	146.28	146.88	C		WA3RFL	WA3RFL	4/74
Carnegie	SW	WR3AGB	147.63	147.03	C		Steel City ARC	W3SVJ	3/76
Centerville	SW	WR3___	449.95	444.95			WA3APC	K3ISO	3/76
Chambersburg	S Cent	WR3ADA	147.72	147.12	C		Cumberland Vy. ARC	K3EDH	3/75
Clarks Summit	NE	WR3___	146.40	147.00	C	A	K3KAW	K3KAW	3/76
Coopersburg	E Cent	WR3AFS*	448.50	443.50			K3WGV	K3WGV	9/75
Corry	NW	WR3AEI	147.69	147.09	C			WA3SOQ	3/75
Corry	NW	WR3AEJ*	147.69	147.09	T			WA3SOQ	3/75
Delmont	SW	WR3AET	146.10	146.70	C		W3WME	W3WME	3/75
Doylestown	SE	WR3AEB	147.99	147.39	C	A*	Central Bucks RA	K3ESJ	3/76
Du Bois	NE	WR3AGV	146.13	146.73	C		Du Bois VHF Society	K3ZDR	3/76
Erie	NW	WR3ADO	146.16	146.76				W3MIF	3/75
	NW	WR3ACA	146.19 146.34	146.94 146.94	C C		Radio Assn. of Erie	K3NAU	4/75
	NW	WR3ABY	146.22	146.82	C/w1477			K3NAU	4/75
Exton	SE	WR3AEM	147.72	147.12	C		WA3TLR	WA3TLR	3/75
Harrisburg	Cent	WR3ABV	146.16 223.18 444.45	146.76 224.78 449.45	C C C		Cent. PA Rptr. Assn.	K3SWZ	11/75
Hatfield	SE	WR3ADD	147.93	147.33	C		WA3RYQ	WA3RYQ	7/74
Hazleton	E Cent	WR3ADF	146.07	146.67	C		Anthracite Rptr. Assn.	WA3BSV	1/76
Imperial	SW	WR3AFF	147.81	147.21	C	A	K3KEM	K3KEM	2/75
Indiana	W Cent	WR3ADW	146.31	146.91			Indiana Co. ARC	W3FVU	3/75

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Johnstown	SW	WR3ACS	146.34	146.94	C		Laurel Mtn. VHF Soc.	K3JSV	3/74
Lancaster	SE	WR3ACE	146.01	146.61	C		SERCOM	W3DNV	2/75
	SE	WR3AEW	146.22 223.30	146.82 224.90	C	E	SERCOM	W3FEY	3/76
	SE	WR3ACE*	444.15	449.15	PL		SERCOM	W3DNV	2/75
Lansdale	SE	WR3AEU	147.69	147.09	C		Warminster ARC	K3ZAC	2/75
Manheim	SE	WR3AFA	146.31	146.91				W3EEK	6/75
Meadville	NW	WR3ABN	146.04	146.64	C	A	Crawford ARS	K3HWL	3/74
Milton	Cent	WR3ADL	146.37	146.97	C		Milton ARC	WA3UKZ	3/75
Muncy	Cent	WR3ADB	146.22	146.82	C	A	W3SDZ, WA3WLV	W3SDZ	3/75
New Kensington W Cent		WR3ADU	146.04	146.64			Skyview ARC	W3MIF	3/75
Philadelphia	SE	WR3ABE	52.76 448.80	52.64 443.80	C		WCAU ARA	W3HKZ	3/74
	SE	WR3ACU	52.82	52.38	C		Mobile Sixers ARC	WA3RFT	12/74
	SE	WR3AFJ	146.025	146.625	C		PA Institute of Techn.	W3FBF	10/75
	SE	WR3AEG	146.115 222.86 * 448.35	146.715 224.46 443.35	C	A A A	WA3UNG	WA3UNG	3/76
	SE	WR3AEL	146.16	146.76	C	A	Phila. Area Rptr. Assn	K3ADS	3/75
	SE	WR3ABD	146.19	146.79	C	A	Trevoze Rptr. Assn.	WA3CAG	2/75
	SE	WR3ADP	146.235	146.835	C		W3EAG	W3EAG	11/74
	SE	WR3ADE	146.28	146.88				W3EEK	6/75
	SE	WR3ABI	146.34	146.94	C		Phila. Area Rptr. Assn	K3ADS	3/74
	SE	WR3ABK	146.37	146.97	C		Phila. Area Rptr. Assn	K3ZFD	3/74
	SE	WR3ADS	147.63	147.03	C		Phil-Mont Mobile RC	W3PST	3/75
	SE	WR3ABZ	147.66	147.06	C		K3OBU, WA3CMQ	K3OBU	10/75
	SE	WR3ACD	222.98	224.58	C		Mt. Airy VHF RC	WA3AXV	3/74
	SE	WR3ABD	223.14	224.74	C	A	Trevoze Rptr. Assoc.	WA3CAG	2/75
	SE	WR3ABX	223.34	224.94	C		K3ADS	K3ADS	3/75
Pine Grove	E Cent	WR3ACI	146.04	146.64	C		W3GDX	K3SLG	4/74
Pittsburgh	SW	WR3ADK	146.01	146.61	C		Gateway FM Club	WA3PEX	4/74
	SW	WR3ADK*	146.13	146.73				K3ISO	3/76
	SW	WR3ACH	146.22	146.82	C		FM Pittsburgh	W3MIF	3/75
	SW	WR3AEZ	146.28	146.88	C	A*	WA3QCE	WA3QCE	3/75
	SW	WR3ADN	146.37	146.97	C	A		WA3TQK	3/74
	SW	WR3AGA	147.69	147.09			WA3JDX	W3MIF	3/75

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Pittsburgh	SW	WR3AEH	147.87	147.27			WA3PEX	W3MIF	3/75
Pottstown	SE	WR3ADC	147.81	147.21				W3EEK	6/75
Pottsville	E Cent	WR3AFO	147.78	147.18	C		Schuylkill Ama. Rptr.	W3JLQ	3/75
Reading	SE	WR3ACX	52.575	52.68	W1477		Reading RC	W3WJC	4/74
Rydal	NE	WR3AEP	147.90	147.30				W3EEK	6/75
Scranton	NE	WR3ACZ	146.34	146.94	C		Lackawanna Vy. Rptr.	WA3FQX	4/75
Sharon	NW	WR3AFN	147.75	147.15	C		Shengo Vy. Rptr. Assn.	W3JER	3/76
Slatington	E Cent	WR3AFU	449.65	444.65	TT		W3SAP	W3SAP	12/75
State College	Cent	WR3ACY	146.16	146.76	C		Nittany ARC	K3RBH	6/74
State College	Cent	WR3AEN	146.25	146.85			Nittany ARC	K3RBH	1/75
Stroudsburg	E Cent	WR3AEX	147.96	147.36	C		WB2AJU/3	WB2AJU	2/75
Sunbury	Cent	WR3ACW	147.90	147.30	C		Cent. PA ARC	W3AVJ	3/75
Thompson	NE	WR3AES	147.84	147.24	C		Ararat Rptr. Klub	WA3SSZ	3/76
Warminster	SE	WR3AEU	147.69	147.09	C		Warminster ARC	K3AVU	3/76
Washington	SW	WR3ADG	146.19	146.79			K3PSP	OARC	4/74
West Newton	SW	WR3ADI*	146.31	146.91	B	A	One River ARA	WA3KDJ	2/75
			147.75	147.15	C	A			
		*	147.96	147.36	B	A			
			222.34	223.94	C	A			
			1230.00	1220.00	C	A			
Wilkes Barre	NE	WR3AEV	146.28	146.88	C	A	Wilkes College	K3TML	3/75
Williamsport	Cent	WR3AEE	146.13	146.73	C		W Branch ARS	K3QFW	3/75
York	S Cent	WR3AOC	146.34	146.94	C		Keystone VHF/York ARC	W3AXC	1/76
Zelienople	SW	WR3AAA/3	147.84	147.24	C		BVAFMA/BCAFMA	WA3VQJ	3/76

**PUERTO RICO**

Adjuntas	W	WR4AEC	146.16	146.76	C		KP4AST	KP4AST	3/74
Guaynabo	NE	WR4AIE	146.25	146.85	C		KP4CK	KP4DKZ	10/74
Orocovis	NE	WR4AIN	146.34	146.94	C		Radio Club de P.R.	KP4DKZ	10/74

**RHODE ISLAND**

Coventry	Cent	WRLADH	444.45	449.45			WAIGVM	WLGXT	8/74
Cranston	Cent	WRLACW	146.10	146.70	C	A	RI FM Rptr. Group	KLABR	4/75
Cranston	Cent	WRLAAG	443.90	448.90	C		RI FM Rptr. Group	KLABR	4/75
Hope Valley	SW	WRLADE	147.765	147.165			WAIHAH	WLGXT	8/74

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Johnston	N Cent	WRLACG*	222.38	223.98	C		Providence Radio Assn.	KLHZN	2/74
Lincoln	NE	WRLACE	146.34	146.94				MTARA	3/76
Providence	NE	WRLAFA	146.235	146.835	C	A	WALQCA	WALQCA	12/74
Providence	NE	WRLADD	146.34	146.94			WLHQV	WLGXT	8/74

## SOUTH CAROLINA

Anderson	W Cent	WR4AIO	146.37	146.97	C		Anderson VHF RS	WA4ZFM	3/76
Caesars Head	NW	WR4ADG	146.01	146.61	C		Blue Ridge Rad. Soc.	WA4HRK	3/75
Charleston	SE	WR4AFX	146.34	146.94		W1477	Holiday VHF Society	CVRA	3/75
Columbia	Cent	WR4ACD	146.16 146.34 147.96	146.76 146.94 147.36		B1800	Carolina Rptr. Soc.	CVRA	4/76
Columbia	Cent	WR4ABA	146.28	146.88	C		K4UJQ	CVRA	3/75
Florence	NE	WR4AGM	146.37	146.97	C		Florence RC PDFM Rptr.	WA4ISM	4/74
Greenville	NW	WR4ADG	146.01	146.61				CVRA	4/76
	NW	WR4AHJ	146.22	146.82	C	A	Foothills ARA	W4AZT	3/76
	NW	WR4ABG	146.34	146.94		B2400	Greer ARC	W4ULY	3/74
Lancaster	N Cent	WR4ABM	146.10	146.70	C		Lancaster ARC	WB4NSH	3/76
No. Augusta	W Cent	WR4ABB	146.13	146.73	C		N Augusta-Belvedere RC	K4FKJ	3/76
Pickens	NW	WR4ADP	146.40	147.00				CVRA	4/76
Rock Hill	Cent	WR4AJD	146.43	147.03				CVRA	4/76
Sumter	SE	WR4AOI	146.10	146.70	C		Sumter Area ARRA	CVRA	4/76
White Hall	SE	WR4AKO	146.31	146.91				CVRA	4/76

## SOUTH DAKOTA

Brookings	E Cent	WR0ACP	146.34	146.94		T1800	Brookings AR Research	WA0JLH	3/74
Lead	W Cent	WR0AHM	146.16	146.76	C		Black Hills Rptr. Assn	WA0VYF	2/75
Mitchell	SE	WR0ACB	146.04	146.64	C		Mitchell ARC	WA0CEX	1/76
Mitchell	SE	WR0___	146.31	146.91	C	A*	WB0KJQ	WB0KJQ	3/76
Pierre	Cent	WR0AFR	146.34	146.94	C		Pierre-Hughes Co. CD	W0CFO	5/75
Rapid City	SW	WR0ABL	146.34	146.94	C		Black Hills RA	WA0VYF	2/75
Reliance	S Cent	WR0AFQ	146.16	146.76	C		Medicine Butte RA	WB0HUY	1/75
Sioux Falls	SE	WR0ACK	146.16	146.76	C	E	Sioux Vy. Rptr. Assoc.	W0NRW	3/76
Sisseton	NE	WR0___	146.28	146.88	C		WA0BZD	WA0BZD	3/76



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Watertown	E Cent	WRØAEE	146.25	146.85	C		WØIT	KØQYD	2/75
Wessington Spr	E Cent	WRØACQ	146.22	146.82	C		James Vy. Rptr. Assn.	KØGZZ	3/74
Yankton	SE	WRØADG	146.25	146.85	C		Prairie Dog Rptr. Assn	KØYJF	3/74

TENNESSEE

Alcoa	SE	WR4APM	146.25	146.85	C				3/76
Bristol	NE	WR4AFZ	146.22	146.82				TCOARC	9/75
Chattanooga	SE	WR4AGQ	146.01	146.61				TCOARC	9/75
	SE	WR4ADA	146.19	146.79	C	A	Chattanooga Tri-State	K4CGI	3/74
	SE	WR4AFS	147.60	147.00	C		WA4ZOK	WA4ZOK	6/74
Cookeville	E Cent	WR4ANW	146.07	146.67	C	E	Upper Cumberland RA	WB4ZEG	10/75
Greeneville	NE	WR4AHP	146.10	146.70				TCOARC	9/75
Johnson City	NE	WR4AIP	146.19	146.79	C		Johnson City RA	WB4EHK	3/75
Kingsport	NE	WR4ADO	52.01 146.16 449.50	53.01 146.76 444.50				TCOARC	9/75
Kingsport	NE	WR4AGE	146.22	146.82	C	A	Kingsport ARC	TCOARC	9/75
Knoxville	E Cent	WR4ADF	52.76 146.34 449.30	52.525 146.94 444.30				TCOARC	9/75
Knoxville	E Cent	WR4AHF	146.43	147.54				TCOARC	9/75
La Follette	E Cent	WR4AKW	146.07	146.67				TCOARC	9/75
Lebanon	Cent	WR4AMT	146.13	146.73				TCOARC	9/75
Medina	W Cent	WR4AIR	146.37	146.97	C		AR Echo System	WB4MOZ	10/74
Memphis	SW	WR4AMX	52.57	53.57				TCOARC	9/75
	SW	WR4AGR	146.13	146.73				TCOARC	9/75
	SW	WR4ABS*	146.19	147.51	PL		WA4HBY	WA4HBY	3/75
	SW	WR4AHO	146.22	146.82	C		Delta ARC	WB4EAB	11/74
	SW	WR4AEX	146.34	146.94	C	A	Memphis FM Assoc.	WB4MMI	4/74
	SW	WR4AJK	146.40	147.00				TCOARC	9/75
	SW	WR4AHC	449.50	444.50				TCOARC	9/75
Nashville	N Cent	WR4ACT	52.92	52.525	C		Davidson Co. RA	WB4THG	3/75
	N Cent	WR4AKN*	146.04 146.07	146.64 146.67	T	A	Rptr. Soc. of mid-TN	TCOARC	9/75
	N Cent	WR4ACS	146.16	146.76	C		Davidson Co. RA	WA4YND	3/74
	N Cent	WR4AFA*	146.19	146.79	T/C		Music City ARA	K4AAC	3/76

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Nashville	N Cent	WR4ABV	146.25	146.85				TCOARC	9/75
	N Cent	WR4ACY	146.28	146.88				TCOARC	9/75
	N Cent	WR4ADX	146.34	146.94				TCOARC	9/75
	N Cent	WR4ACU	444.45	448.45			Davidson Co. RA	TCOARC	9/75
	N Cent	WR4ABW	449.65	444.65				TCOARC	9/75
Oakridge	E Cent	WR4AGL	146.28	146.88				TCOARC	9/75
Oliver Springs	E Cent	WR4ADQ	146.16	146.76				TCOARC	9/75
Oliver Springs	E Cent	WR4AGJ	146.22	146.82				TCOARC	9/75
Tullahoma	S Cent	WR4ACI	146.10	146.70	C	A	Middle TN ARS	TCOARC	9/75
Winchester	S Cent	WR4AFH	146.22	146.82	C		Middle TN ARS	K4EGC	3/74
<b>TEXAS</b>									
Alpine	SW	WR5AGQ	146.28	146.88	C		W5YCK	W5YCK	11/75
Alpine	SW	WR5AJD	146.34	146.94	C		Big Bend ARC	W5YCK	11/75
Amarillo	N Cent	WR5AFT	146.16	146.76	C		WA5UUS	WA5UUS	4/76
Amarillo	NW	WR5AFU	146.34	146.94	C		Amarillo Rptr. Soc.	W5CBT	12/74
Arlington	N Cent	WR5ACO*	146.07	146.67	T	A	GREATER SW ARC	WA5WDW	3/74
Beaumont	E Cent	WR5AJW	53.12	52.525	C		WA5EPI	WB5ITT	4/76
Beaumont	E Cent	WR5ACS	146.16	146.76	C		Beaumont Rptr. Club	W5GNX	3/74
Big Spring	W Cent	WR5ACI	146.22	146.82	C			W5TOC	1/74
Brownfield	NW	WR5ABM	146.22	146.82	C	A	Terry Co. ARC	W5NFO	3/74
Brownwood	Cent	WR5ABL	146.34	146.94	C	A	Brownwood ARC	K5CWU	10/74
Burnet	Cent	WR5AKG	146.07	146.67	C		Burnet Co. Rptr. Soc.	W5GBS	2/76
College Stn.	E Cent	WR5ADY	146.16	146.76	C		WB5FLB	WB5FLB	3/76
College Stn.	E Cent	WR5AEA	146.22	146.82	C	A	Tamu Rptr. Assoc.	WB5FLB	3/76
Dallas	N Cent	WR5ABA	53.62	53.02	C		No. Dallas Rptr. Assn.	WA5VQT	1/75
			146.01	146.61	C	A			
	N Cent	WR5ABE	146.13	146.73	C	A	Irving ARC	WA5PCF	2/75
	N Cent	WR5AFR	146.19	146.79	C	A	WB5LSJ	WB5LSJ	12/75
	N Cent	WR5AHE	146.22	146.82	C			WB5ETS	4/75
	N Cent	WR5ABY	146.28	146.88	C		Dallas ARC	WA5GXP	5/74
	N Cent	WR5ABI*	146.37	146.97	T	A	RA Disaster Info Org.	W5ACK	10/74
	N Cent	WR5ABA	147.72	147.12	C		No. Dallas Rptr. Assn.	WA5VQT	1/75
East Mountain	NE	WR5AHC	146.04	146.64	C		East Texas VHF FM	W5BEP	3/75

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El Paso	W Cent	WR5AHA	52.76 146.19	52.525 146.79	C C		Southwest Rptr. Assn.	K5CWS	3/76
	W Cent	WR5AFV	146.22	146.82	C		El Paso 22/82 RA	WB5ILJ	2/75
	W Cent	WR5ACJ	146.28	146.88	C		Sun City ARC	WB5CMB	3/74
Emory	NE	WR5AGW	146.16	146.76	C		WB5LUQ	W5ZIT	3/75
Ft. Worth	N Cent	WR5ACR	147.81	147.21		A*	ERG Rptr. Group	K5BVJ	3/75
Georgetown	Cent	WR5ACW	146.16	146.76				WB5FMA	2/74
Gilmer	NE	WR5AIF	146.28	146.88	C		WA5EEG	W5ZIT	3/75
Greenville	NE	WR5AGY	146.19	146.79	C	A*	Sabine Vy. ARA	W5ZIT	2/76
Houston	E Cent	WR5ABJ	146.07	146.67	C		WA5KXG	WA5KXG	3/74
	E Cent	WR5ABX	146.34	146.94				TX VHF	3/74
	E Cent	WR5AFK	147.69	147.09	C	A	Houston Echo Soc.	K5HGB	1/75
	E Cent	WR5ABQ	444.20	449.20	C	A	AARA	K5HXV	10/74
	E Cent	WR5AGN	449.20	444.20	C		Rice Org. of AR	WB5DNL	3/75
Jacksonville	NE	WR5AJI	146.31	146.91	C			WB5MFQ	2/76
Killeen	Cent	WR5ABS	146.34	146.94	C		Bell Co. Rptr. Soc.	WA5WVS	4/74
Kingsville	S Cent	WR5AHU	449.10	444.10	C		Kleberg Co. ARA	WB5FRO	12/74
Lubbock	NW	WR5ACZ	146.34	146.94	C	A	Caprock Rptr. Club	WB5BRY	3/74
Lufkin	E Cent	WR5ACF	146.34	146.94	C		Deep East Texas ARC	W5IRP	3/74
Manvel	E Cent	WR5ABP	146.01	146.61	C	A	AARA	K5HXV	10/74
McAllen	S Cent	WR5AIA	146.16	146.76	C		Hidalgo Co. VHF Soc.	WA5TXB	1/75
Midland	W Cent	WR5ABN	146.16	146.76	C			TX VHF	3/74
Mt. Pleasant	NE	WR5AHH	146.34	146.94	C	A	Mt. Pleasant ARC	WA5MLU	3/75
Navasota	E Cent	WR5AIE	146.37	146.97	C	A*	WA5TKR	WA5TKR	3/75
Odessa	W Cent	WR5___	146.01	146.61	C	E	Permian Basin RA	WA5ZKM	4/76
Odessa	W Cent	WR5AHS	146.28	146.88	C	A	Permian Basin RA	WA5ZKM	4/76
Pampa	NW	WR5AFA	146.28	146.88	C		Pampa VHF Club	W5BCK	3/75
Plainview	NW	WR5ACA	146.22	146.82	C		PARC	W5YNL	3/74
Port Arthur	E Cent	WR5AEX	146.34	146.94	C		Triangle Rptr. Assn.	W5TFW	3/75
San Antonio	S Cent	WR5ADH	52.88 146.22 146.34	52.525 146.82 146.94	C C C	A	San Antonio Rptr. Org.	WA5FSR	4/74
	S Cent	WR5ABR	146.13	146.73				WA5QVD	3/75
	S Cent	WR5ADJ	449.10	444.10	C		San Antonio Rptr. Org.	WA5FSR	4/74
San Benito	S	WR5ACK	146.37	146.97	C		Texas Southmost RC	W5QEN	2/76

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Seguin	S Cent	WR5ABB	146.16 444.50	146.76 449.50	C C		Guadalupe Valley RC	W5FFG	3/74
Sherman	NE	WR5AKZ	147.60	147.00	C		Grayson Co. VHF Soc.	W5RVT	3/76
Sunrise Beach Village	Cent	WR5AFO	146.22	146.82	C		W5UNU	W5GBS	3/76
Temple	Cent	WR5ACP	146.13 146.22	146.73 146.82	C C			TX VHF	11/74
Texarkana	NE	WR5ABF	146.22	146.82				TX VHF	3/74
Vernon	N Cent	WR5AHK	146.22	146.82	C		Wilbarger Co. VHF Soc.	WB5MJS	12/74
Victoria	S Cent	WR5ABC	146.16	146.76	C			TX VHF	3/74
Waco	Cent	WR5ABK	146.28	146.88	C		Cent. TX Rptr. Assn.	WA5BPM	4/74
Wichita Falls	N Cent	WR5ABO	146.34	146.94	C		Wichita Falls RC	W5AVA	4/74

UTAH

Alta	N Cent	WR7AGI	147.78 444.50	147.18 449.50	C C	A	Hidden Peak RA	WA7GWU	3/76
Milford	SW	WR7AAA	146.34	146.94	C		W7MUG	W7MUG	3/75
Provo	N Cent	WR7AFT	146.16	146.76	C		Utah ARC	W7EU	4/75
Salt Lake City	SLC	WR7ACG	53.60	52.525	C		6 Meter Group	W7ZKL	4/74
	SLC	WR7ACM	146.22	146.82	C		Ogden ARC	W7VEO	3/75
	SLC	WR7ACY	146.28	146.88	C		Utah VHF Soc./SL Co.	CD K7CVB	9/75
	SLC	WR7ADU	146.34	146.94	C		Utah VHF Soc.	W7VEO	3/75

VERMONT

Colchester	NW	WR1AFL	146.01 444.40	146.61 444.90	C C			K1VTF	4/75
Killington Mtn	Cent	WR1AAK	146.28	146.88	C		NEFMRA	W1JTB	3/76
			223.34	224.94	C				
			444.55	449.55	C				
Mt. Ascutney	Cent	WR1ACA	146.16	146.76	C		CT Vy. FM Assn.	W1RFP	4/74
Mt. Mansfield	N Cent	WR1AEA	146.34	146.94			Burlington ARC	W1GXT	12/74
Mt. Snow	S	WR1AAJ	146.07	146.67	C		NEFMRA	W1JTB	3/76
			223.30	224.90	C				
			444.70	449.70	C				
Winooski	NE	WR1AFL	146.01	146.61				MTARA	12/75

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Alexandria	NE	WR4AAG	439.25	427.25 431.25		C	T Metrovision	CVRA	4/76
	NE	WR4ANC	442.05	447.05		C	WA4CCF, WA4RBE	WA4CCF	5/75
	NE	WR4AJT	444.125	449.125				CVRA	4/76
Barren Spring	SW	WR4AFQ	146.07	146.67		C	K4HZS	CVRA	3/75
Bristol	SW	WR4AFZ	146.28	146.88				CVRA	4/76
Bull Run	NE	WR4ADZ	146.37	146.97	W1500		Ole VA Hams ARC	WB4TEL	3/74
Charlottesville	Cent	WR4ADV	146.40	147.00		C	SERS	CVRA	4/76
Chesapeake	SE	WR4ACN	146.19	146.79		C	A Hampton Roads RA	WA4BUE	3/74
Danville	S Cent	WR4AHG	146.10	146.70		C	K4YZR	CVRA	3/75
Fairfax	NE	WR4AAD	146.19	146.79		C	A No. VA FM Assoc.	CVRA	4/76
Galax	SW	WR4AHR	147.69	147.09		C	Briarpatch ARC	CVRA	4/76
Hampton	SE	WR4ALW	146.13	146.73				CVRA	4/76
	SE	WR4AFT	146.34	146.94		C		CVRA	3/75
Lexington	W Cent	WR4ABU	147.93	147.33				CVRA	4/76
Lynchburg	S Cent	WR4ADY	146.01	146.61				CVRA	4/76
	S Cent	WR4AEN	146.16	146.76		C	WB4WVC	CVRA	3/75
Paris	NE	WR4ANJ	444.80	449.80				CVRA	4/76
Petersburg	S Cent	WR4___	147.90	147.30		C		WB4YHQ	3/76
Richmond	E Cent	WR4ACW	146.28	146.88	W1477		Richmond ATCS	WA4VOS	3/74
Richmond	E Cent	WR4ADI	146.34	146.94	T1336		CD	W4NJE	3/74
Roanoke	S Cent	WR4AMQ	146.13	146.73				CVRA	4/76
	S Cent	WR4AFE	146.28	146.88		C	W4PDL	W4PDL	4/74
	S Cent	WR4AHT	146.34 444.75	146.94 443.75		C	A	CVRA	3/75
	S Cent	WR4AFY	146.38	146.98		C	Roanoke Vy. ARC	K4CEK	3/74
South Hill	SE	WR4APF	147.84	147.24		C	K4ARO	K4ARO	3/76
Staunton	Cent	WR4ACL	146.37	146.97		C	W4WRN	W4WRN	4/74
Suffolk	SE	WR4AKS	146.40	147.00		C	A Nansemond Rptr. Group		1/75
Tyson's Cor.	NE	WR4ABR	146.31 444.75	146.91 449.75			No. VA FM Assoc.	CVRA	4/76
	NE	WR4APC	147.81	147.21		C	T AMRAD	K4YKB	3/76
	NE	WR4AEX	222.34	223.94		C	A No. VA FM Assoc.	CVRA	4/76

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Virginia Beach	SE	WR4AAC	146.37	146.97	C	A	Virginia Beach ARC	WA4VQQ	3/74
Winchester	E	WR4AGT	146.22	146.82	C	E	Shenandoah Vy. ARC	WB4MVD	3/76
Winchester	NE	WR4AFE	147.90	147.30	PL146.2			WB4NER	3/76
Woodbridge	NE	WR4AII	147.84	147.24	C	A	Woodbridge Wireless	WB4KFU	3/76
Woodbridge	NE	WR4AIJ	444.90	449.90	C		Woodbridge Wireless	WB4KFU	3/76

## WASHINGTON

Aberdeen	W Cent	WR7AFG	147.78	147.18	C		Grays Harbor ARC	WA7BLW	1/75
Bellingham	NW	WR7AEF	146.13	146.73	C		Mt. Baker ARC Rptr. Gp	W7UMH	2/75
Bremerton	W Cent	WR7ACH	146.01	146.61	C	A	ARA of Bremerton	WA7KGT	3/75
Colville	NE	WR7ADM	146.01	146.61	C		Panoramaland ARC	WA7IKZ	1/76
Coulee City	E Cent	WR7AFL	146.37	146.97	C		NCW Rptr. Group	WA7MAI	3/75
Crystal Mtn.	W Cent	WR7AGJ	147.99	147.39	C		Tacoma Cascade RG	W7MFG	4/76
Eatonville	W Cent	WR7AER	147.63	147.03	C		W7OIV	W7OIV	12/74
Everett	W Cent	WR7ACR	146.31	146.91	C	A	WA7CYY	WA7CYY	3/74
Everett	W Cent	WR7ACV	147.75	147.15	C			WA7RUE	3/75
Gold Mtn.	NW	WR7ACH	146.01	146.61	C		ARA of Bremerton	WB7CKM	3/76
Kennewick	SE	WR7AED	146.04	146.64	C		Richland ARC	K7DO	3/76
Lake Forest Park	W Cent	WR7AES	448.45	443.45	C		W7JPH	W7JPH	2/76
Maple Vy.	W Cent	WR7AFS	147.90	147.30	C	A	K7QJP	K7QJP	2/76
Marysville	W Cent	WR7ADB	222.34	223.94	C		W7ZFX	W7ZFX	3/75
Mica Peak	E Cent	WR7ACL	52.525	53.29	C	A	Spokane Dial Twisters	WA7IKZ	1/76
Mica Peak	E Cent	WR7ACF	146.28 449.85	146.88 444.85	C C		Inland Empire VHF RA	WA7IKZ	1/76
Mt. Spokane	E Cent	WR7ACE	146.34	146.94	C		Inland Empire VHF RA	WA7IKZ	1/76
North Bend	W Cent	WR7AHF	146.07	146.67	C		Mission Ridge RA	W7CCY	3/76
Olympia	W Cent	WR7ABO	52.525	53.03	C	A	Capitol Peak RA	K7PYC	3/75
Puget Sound	W Cent	WR7ACS*	52.70 147.81	53.16 147.21	B1800 B1800		K7IPQ	K7IPQ	1/75
Puget Sound	W Cent	WR7ACA	146.28	146.88	C		Seattle Rptr. Group	W7PUG	3/74
Renton	W Cent	WR7ABC	146.22	146.82	C		W7RC	W7RC	3/75
Seattle	W Cent	WR7AEN	146.19	146.79	C	A	Sno-King Rptr. Group	W7JPH	2/75
	W Cent	WR7ACJ	146.37	146.97	C	A	Puget Sound Rptr. Gp.	WA7YEX	4/76
	W Cent	WR7ACD	146.85	147.71				W7JWJ	3/74

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Spokane	E Cent	WR7ACL	52.525	53.29	C	A	6 Meter Rptr. Group	WA7HTL	3/75
Spokane	E Cent	WR7AEP	146.13	146.73	C			K7PWK	3/76
Tacoma	NW	WR7ACO	146.04	146.64	C		Tacoma Cascade RG	W7MFG	4/76
	W Cent	WR7ACU	146.16	146.76				W7JWJ	3/74
	W Cent	WR7AHD	147.84	147.24	B1800	A	Radio Club of Tacoma	W7PGY	4/76
Wenatchee	Cent	WR7ADK	146.07	146.67	C		Mission Ridge RA	W7CCY	3/76
Wenatchee	Cent	WR7APC	146.34	146.94	C		Apple City ARC	WA7DIH	3/75
Yakima	S Cent	WR7ABZ	146.34	146.94	C		W7CCY	W7CCY	2/75

**WEST VIRGINIA**

Beckley	SW	WR8AEQ	146.22	146.82	C		WB8IFS, W8NR	WB8IFS	3/75
Charleston	W Cent	WR8AER	146.22	146.82	C		WB8IFS, W8NR	WB8IFS	3/75
Charleston	W Cent	WR8ACD	146.28	146.88	C		WB8CQV, W8NR, SWVRA	WB8CQV	3/75
Fairmont	N Cent	WR8ABB	146.28	146.88	C		K8MYU	K8MYU	3/74
Huntington	W Cent	WR8AFE	146.25	146.85	C		GHARA	WB8FPY	3/75
Logan	SW	WR8ADD	146.37	146.97			Logan Co. ARC	WB8RFL	3/75
Monongahela Forest	NE	WR8AGU	146.13	146.73	C		K8CHW	K8CHW	8/75
Morgantown	N Cent	WR8AEM	146.16	146.76	C		Monongalia Wireless	WA8IMY	3/74
New Martinsville	N	WR8ABY	146.34	146.94	C		Mason-Dixon ARC	K8HQQ	11/74
Terra Alta	NE	WR8AEY	147.60	147.00	C		WB8PHU	WB8PHU	12/75
Wheeling	N	WR8ABQ	146.16	146.76	C	A	No. Panhandle ARC	W8JDH	3/74

**WISCONSIN**

Appleton	E Cent	WR9ACM	146.16	146.76	B2100		Fox Vy. VHF Assoc.	WA9PUN	4/74
Baraboo	S Cent	WR9ABE	146.28	146.88	C	A	Cent. WI Rptr. Assoc.	W9ZBD	3/76
Beloit	S Cent	WR9ACN	146.07	146.67	C		Beloit ARC	K9ZYS	3/76
Cedarburg	SE	WR9AAE	146.37	146.97	B2250		Ozaukee RC	W9UFW	3/74
Delafield	SE	WR9ABK	53.56 146.04 146.22	52.56 146.82 146.82	C PL C		SE WI FM AR	WAR	3/76
Eau Claire	NW	WR9AFE	146.31	146.91	C		Eau Claire ARC	WAR	3/76
Elkhorn	SE	WR9ABV*	146.34 146.37	146.94 146.97	T C/PL107.2		Lake Geneva Rptr. Gp.	WB9ICS	3/74

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Fond du Lac	E Cent	WR9ACQ	147.69	147.09	C		Fond du Lac ARC	WAR	3/76
Green Bay	E Cent	WR9ADS	146.28 147.72 448.75	146.88 147.12 443.75		PL/B1800	NE WI UHF Club	WA9KGG	3/76
Green Bay	E Cent	WR9AFK	147.96	147.36			WA9EZN	WAR	3/76
Hudson	W	WR9AFQ	147.93	147.33	C		St. Croix Vy. RA	WB9DAN	12/75
Madison	S Cent	WR9ABT	146.16	146.76	C	A		WA9FTH	9/75
Madison	S Cent	WR9ACV	448.75	443.75	C			WAR	3/76
Manitowoc	E Cent	WR9ACP	146.01	146.61	C		Mancorad Rptr. Assn.	WB9DQD	3/76
Milwaukee	SE	WR9ABF*	52.05 * 147.99 449.50 1250.00	53.05 147.39 444.50 1220.00	PL PL C C		WA9AOL	WA9AOL	1/76
	SE	WR9AFT	52.80	52.525	C	A		WB9CSK	1/76
	SE	WR9ADU	146.07	146.67	C/B2250		AREC	WA9POV	3/76
	SE	WR9ADL*	146.10	146.70	PL	T	K9HXA	K9HXA	3/76
	SE	WR9ABS	146.25	146.85	C/B2250	A	Milwaukee Rptr. Soc.	WAR	3/76
	SE	WR9ABM	146.31	146.91	C/B2250		Milwaukee Rptr. Club	W9VAT	3/76
	SE	WR9AFS	147.93	147.33	C/PL		SE WI ARS	WAR	3/76
	SE	WR9ADV	448.75	443.75	PL114.8		Milwaukee UHF Soc.	WAR	3/76
Oshkosh	E Cent	WR9ADZ	146.25	146.85	C		WB9OAH	WAR	3/76
Plymouth	E Cent	WR9ACR	147.84	147.24	C		Sheboygan Co. ARC	WAR	3/76
Sheboygan	E Cent	WR9___	147.66	147.06	C		WA9OAK	WA9OAK	3/76
Slinger	SE	WR9ADM	146.13 449.10	146.73 444.10	W1250		Washington Co. RG	W9MQD	3/76
Sturgeon Bay	NE	WR9ADN	146.13	146.73	C/B1800		Door Co. ARC	WAR	3/76
Sullivan	SE	WR9___*	146.01	146.61	B1800/ PL127.3			WB9GAC	4/76
Superior	NW	WR9ABG	146.16 449.625	146.76 442.625	C/B1477 A C		WA9ZQS	WA9ZQS WAR	3/76 3/76
Wausau	N Cent	WR9AAB	146.22	146.82			Rib Mtn. Rptr. Assn.	WAR	3/76

WYOMING

Casper	Cent	WR7ADR	146.34	146.94	C		Casper ARC	WA7EGK	10/74
Cheyenne	SE	WR7ACZ	146.28	146.88	C	A	Wyoming ARS	WA7EGK	2/75
Laramie	SE	WR7ADP	146.10 146.16 146.22 444.30	146.70 146.76 146.82 449.30	C C C C		Wyoming ARS	WA7EGK	2/75
Laramie	SE	WR7ADK	146.34	146.94	C	A	Univ. of Wyo. ARC	WA7EGK	2/75
Thermopolis	Cent	WR7AEQ	146.16	146.76	C		W7VB	WA7EGK	10/74



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<b>CANADA</b>									
<b>ALBERTA</b>									
Base Line Mtn. S Cent		VE6VHF	146.28	146.88	C		VE6FM	VE6FM	5/75
Calgary	S Cent	VE6RPT	146.34	146.94	C		VE6FM	VE6FM	5/75
Calgary	S Cent	VE6AUY	146.46	147.06	C		Calgary ARA	VE6MX	3/76
Cold Lake	Cent	VE6OC	146.46	147.06			Cold Lake ARC	VE1SH	2/76
Edmonton	Cent	VE6HM	146.46	147.06			No. Alberta RC	VE6BAX	4/76
Lethbridge	SE	VE6CAM	146.28	146.88				VE1SH	2/76
Medicine Hat	SE	VE6HAT	146.46	147.06				VE1SH	2/76
Red Deer	Cent	VE6QE	146.46	147.06				VE1SH	2/76
<b>BRITISH COLUMBIA</b>									
Abbotsford	SW	VE7RTY	146.10	146.70		T	VE7BID	VE7MQ	3/76
Burnaby	SW	VE7FVR	147.78	147.18	C		VE7AEG	VE7MQ	3/76
Burnaby	SW	VE7WRS*	448.85	443.85	C		Western Radio	VE7MQ	3/76
Chilliwack	SW	VE7ELK	146.46	147.00	C		Chilliwack ARC	VE7MQ	3/76
Dawson Creek	NE	VE7DTE	146.34	146.94	C		VE7DSY	VE7MQ	3/76
Kamloops	S Cent	VE7RKA	146.25	146.85	C		Kamloops ARC	VE7MQ	3/76
Kamloops	S Cent	VE7KAR	146.34	146.94	C		Kamloops ARC	VE7MQ	3/76
Kimberley	SE	VE7CAP	146.34	146.94	C		E. Kootenay ARC	CARF	3/76
Maple Ridge	SW	VE7RMR	146.19	146.79	C		Maple Ridge ARC	VE7MQ	3/76
Masset	SW	VE7DRZ	146.34	146.94	C		VE7DPB	VE7MQ	3/76
Nanaimo	SW	VE7ISC	146.04	146.64	C		Senior Citizens ARC	VE7MQ	3/76
Nelson	SE	VE7BTU	146.46	147.06	C		VE7ABK	VE7MQ	3/76
Oliver	S Cent	VE7OKN	146.34	146.94	C		Penticton ARC	VE7MQ	3/76
Port Alberni	SW	VE7___	147.84	147.24	C		Port Alberni ARC	VE7MQ	3/76
Prince George	Cent	VE7AFG	146.34	146.94	C		VE7BPR	VE7MQ	3/76
Quesnel	Cent	VE7___	146.46	147.06				CARF	3/76
Salmon Arm	S Cent	VE7APH	146.46	147.06	C		VE7BTJ	VE7MQ	3/76
Trail	SE	VE7CAQ	146.34	146.94	C		Trail ARC	VE7MQ	3/76
Vancouver	SW	VE7RPT	146.34	146.94	C	AE	BC FM Communications	VE7MQ	3/76
	SW	VE7RAG	147.63	147.03	C	A	BC FM Communicat ons	VE7MQ	3/76
	SW	VE7VAN	147.72	147.12	C		Van Rprtr. Assoc.	VE7MQ	3/76
	SW	VE7ESR	147.81	147.21	C		Totem ARC	VE7MQ	3/76
	SW	VE7UHF	448.80	443.80	PL		VE7MQ	VE7MQ	3/76
	SW	VE7URG	449.00	444.00	C		URG Rprtr. Group	VE7MQ	3/76

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Vernon	S Cent	VE7RSS	146.28	146.88	C		VE7BTJ	VE7MQ	3/76
Victoria	SW	VE7VIC	146.25	146.85	C	A	Victoria Rptr. Group	VE7MQ	3/76
Westbank	S Cent	VE7ROK	146.22	146.82	C		Orchard City ARC	VE7MQ	3/76
Williams Lake	Cent	VE7DSO	146.34	146.94	C		VE7BVA	VE7MQ	3/76

**MANITOBA**

Brandon	SW	VE4BDN	146.34	146.94	C		Brandon ARC	VE4RW	3/76
Pinawa	NE	VE4PIN	146.34	146.94	C		Pinawa Rptr. Group	VE4BE	3/76
Winnipeg	S Cent	VE4XK	146.46	147.06	C		Winnipeg Rptr. Soc.	VE4FQ	3/76

**NEW BRUNSWICK**

Amherst	SW	VE1___	146.19	146.79				CARF	3/76
Bathurst	NE	VE1PL	146.22	146.82	C		North Shore ARC	CARF	3/76
Fredericton	W Cent	VE1PD	146.16	146.76	C		VE1HU	CARF	3/76
Fredericton	W Cent	VE1GT	146.34	146.94	C	A	VE1AIL	CARF	3/76
Moncton	SE	VE1CQ	146.13	146.73	C			CARF	3/76
Moncton	SE	VE1RPT	146.28 146.46 52.525	146.88 52.525 147.06	C C C	A	VE1RPT Assoc.	VE1SH	3/75
Perth	W Cent	VE1KMT	146.46	147.06	C		VE1HU	CARF	3/76
Saint John	S Cent	VE1KI	146.22	146.82	C		Saint John ARA	VE1DH	3/74
Saint John	S Cent	VE1TWO	146.10	146.70				CARF	3/76
Saint Stephen	SW	VE1IE	146.28	146.88	C		St. Croix ARC	VE1SH	3/75
Sussex	S Cent	VE1SMT	146.01	146.61	C		Instr. Rptr. Group	VE1SH	3/75

**NEWFOUNDLAND**

Cornerbrook	W Cent	VO1KI	146.46	146.94				CARF	3/76
Labrador City	W Labr	VO2AD	146.46 146.34	146.94				CARF	3/76
St. Johns	E	VO1GT	146.46	146.94				CARF	3/76

**NOVA SCOTIA**

Amherst	SW	VE1___	146.19	146.79				CARF	3/76
Bridgetown	W	VE1BO	146.46	147.06	C			CARF	3/76
Gore	Cent	VE1LHR	146.04	146.64	C		Gore Rptr. Assoc.	VELAYE	3/75
Halifax	Cent	VE1CBC	146.34	146.94	C		CBC ARC	VELUB	3/75
Halifax	Cent	VE1AEH	146.58	147.18	C		Nova Scotia VHF Assoc.	VELAYE	3/75
Liverpool	SW	VE1QW	146.46	147.06	C		VE1FV	VE1SH	3/75
Mulgrave	Cent	VE1RTI	146.22	146.82				CARF	3/76

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New Glasgow	E	VE1HR	146.16	146.76	C		New Glasgow ARC	VE1SH	3/75
Sydney	E	VE1JO	146.34	146.94	C			CARF	3/76
Truro	Cent	VE1XK	146.46	147.06	C		Truro ARC	VE1SH	3/75
Yarmouth	NW	VE1YAR	146.01	146.61	C			CARF	3/76
Yarmouth	NW	VE1GM	146.34	146.94	C		Yarmouth ARC	VE1LN	3/75
Dartmouth	Cent	VE1PB	146.25	146.85				CARF	3/76

ONTARIO

Baden	S Cent	VE3KSR	146.34 146.37	146.94 146.97	C C		Kitchener-Stratford FM	VE3LV	3/75
Belleville	SE	VE3KBR	146.40	147.00	C		Quinte ARC, Pioneer RC	CARF	3/76
Bracebridge	NW	VE3MRT	146.28	146.88	C			VE3AL	3/75
Brampton	S Cent	VE3MHZ	147.75	147.15	C		Telephone Co. ARC	VE3LU	3/75
Brockville	SE	VE3WXR	146.37	146.97	C		VE3HY	VE3WT	3/75
Burlington	SE	VE3RSB	147.81 149.30	147.21 144.40	C		Burlington ARC	VE3AYR	3/75
Chatham	S Cent	VE3KCR	147.72	147.12	C		Chatham-Kent ARC	VE3BYP	3/75
Cornwall	NE	VE3SVC	147.78	147.18	C		Seaway Vy. ARC	VE3DJK	3/75
Deep River	SE	VE3NRR	146.16	146.76	C		No. Renfrew Rptr. Assn	VE3NRR	4/75
Elliot Lake	NW	VE3NSR	146.16	146.76	C		VE3EXG	VE3EYW	3/76
Goderich	S Cent	VE3GOD	146.43	147.03	C		Bluewater RC	VE3AIU	3/75
Hamilton	S Cent	VE3DRW	146.16	146.76	C		Hamilton ARC	VE3CFM	3/75
Kingston	SE	VE3KER	146.34	146.94	C		Kingston ARC	VE3AHU	3/74
London	S Cent	VE3NDT	146.34	146.94	C		Dorchester ARC	VE3EPJ	3/75
London	S Cent	VE3LAC	146.46	147.06	C		London ARC	VE3EMT	3/75
Midland	Cent	VE3MGB	147.78	147.18				CARF	3/76
Morrisburg	SE	VE3SVK	146.16	146.76	C		VE3GOX	VE3BOQ	3/76
New Liskeard	N Cent	VE3TAR	146.46 146.34	146.94	C		Temiskaming ARC	VE3GMU	3/75
North Bay	SE	VE3NFM	146.34	146.94	C		North Bay ARC	VE3CZA	3/75
Orillia	W Cent	VE3LSR	146.25	146.85	C		VE3FJB	VE3FJB	3/75
Oshawa	SE	VE3OSH	147.72	147.12	C		Oshawa FM Club	VE3ATI	3/75
Ottawa	SE	VE3OAR	146.01	146.61	T1760	A	VE3BNO	VE3BNO	3/75
	SE	VE3OVR*	146.04	146.64	W950		Ottawa Vy. Rptr. Soc.	VE3RAM	9/75
	SE	VE3OMA*	146.13	146.89	T/PL	A	Metro Ottawa RA	VE3NR	5/75
	SE	VE3OCR	146.25	146.85	C		Carleton Univ. ARC	VE3OCU	10/75
	SE	VE3___	147.90	147.30	C	T	VE3ARS	VE3ARS	3/76
	SE	VE3EYT*	146.33	147.13	B1100/ PL120	A	Algonquin ARC	VE3ZS	1/75

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Owen Sound	S Cent	VE3OSR	146.34	146.94	C		VE3BIS	VE3WT	3/75
Pembroke	SE	VE3PAR*	147.72	147.12	C/T		Pembroke Area RC	VE3FLO	12/75
Peterborough	SE	VE3FBO	146.34	146.94	C		VE3MT	VE3MT	3/75
Peterborough	SE	VE3KRA	222.34	222.94	C			VE3WT	3/75
Port Colborne	S Cent	VE3WCR	147.90	147.30	C		Welland Co. ARC	VE3BSZ	3/75
Ramore	W Cent	VE3TIR	146.46	147.06	C		Timmins ARC	CARF	3/76
Renfrew	SE	VE3STP	146.46	147.06	C		Champlain Regional RA	VE3CGD	4/75
St. Catharines	S Cent	VE3NRS	147.84	147.24	C		Niagara Peninsula ARC	VE3WT	3/75
Sarnia	S Cent	VE3SAR	146.34	146.94	C			VE3WT	3/75
Sault Ste. Mar	Cent	VE3SJI	146.28	146.88	C		Algoma Rptr. Assoc.	VE3EYW	3/76
	Cent	VE3SSM	146.34	146.94	C		Algoma ARC	VE3EGC	1/76
	Cent	VE3JKR*	147.84	147.24	B1950		Cambrian College ARC	VE3SOO	12/75
Sudbury	E Cent	VE3SRS	146.16	146.76	C		Sudbury & Dist. ARC	VE3WT	3/75
Thunder Bay	W Cent	VE3YQT	146.46	147.06	C			VE3WT	3/75
Timmins	E Cent	VE3TIS	146.34	146.94	C			VE3WT	3/75
Toronto	S Cent	VE3RPT	52.76 146.46 222.38 449.40	52.525 147.06 223.98 444.40	C C C C	A	Toronto FM, Comm. Soc.	CARF	3/76
	S Cent	VE3TTY	146.10	146.70		T		CARF	3/76
	S Cent	VE3TTR*	147.99	147.39	B1200		Toronto High Banders	VE3QS	12/75
	S Cent	VE3TOR	146.34	146.94	C			VE3WT	3/75
	S Cent	VE3MOT	147.78	147.18	C		Motorola ARC	VE3GUS	3/75
	S Cent	VE3TFM	147.87 222.38	147.27 223.98	C C	A	Toronto FM	VE3BDW	3/75
	S Cent	VE3TDX	147.93	147.33	C		Toronto DX	VE3GFY	3/75
	S Cent	VE3PRT	448.30	443.30	C			VE3WT	3/75
	S Cent	VE3UKW	449.40	444.00				CARF	3/76
Wawa	NW	VE3AWW	146.34	146.94				CARF	3/76
Windsor	S Cent	VE3WIN	146.40	147.00	C		Windsor ARC	VE3BJK	3/75
	S Cent	VE3III	146.46 147.60 449.90	147.06 147.06 147.06	C T T	A A A	Essex Co. Rptr. Group	VE3FWW	3/76
	S Cent	VE3RRR	147.90	147.30	C		VE3FAH	VE3WT	3/75
<b>PRINCE EDWARD ISLAND</b>									
Charlottetown	PEI	VE1HI	146.34	146.94	C		PEI VHF Assoc.	VE1SH	3/75
Charlottetown	PEI	VE1AHC	146.40 *443.28	147.00	C		VE1AIC	VE1AIC	3/75
Summerside	PEI	VE1CFR	146.25	146.85	C	A	Slemon Park ARC	VE1EO	1/76

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<b>QUEBEC</b>									
Buckland	S Cent	VE2ASU	146.70	147.60	C		VE2AJS AHP AHX	VE2AJS	12/74
Chicoutimi	S Cent	VE2IU	146.16	146.76				CARF	3/76
Chicoutimi	S Cent	VE2ES	146.28	146.88				CARF	3/76
Dolbeau	E Cent	VE2EFA	146.10	146.70				CARF	3/76
Granby	S Cent	VE2UV	146.58	147.54	C		VE2BMJ	VE2BMJ	3/74
Hull	SW	VE2HFR	146.16	146.76	C		Hull ARC	VE2JW	5/75
	SW	VE2CRA	146.34 443.3	146.94 448.3	C C		Ottawa ARC	VE3BNO	10/75
	SW	VE2HGR	147.96	147.36	C		VE2KF	VE2KF	10/75
Joliette	SW	VE2AMM	146.43	147.03	C	A	VE2JM	VE2JM	3/76
Jonquiere	Cent	VE2VP	146.22	146.82				CARF	3/76
	Cent	VE2SP	146.34	146.94	C		RA of Saguenay-St John	VE2SO	4/74
	Cent	VE2EFB	440.00	449.00				CARF	3/76
La Tuque	SW	VE2EH	146.34	146.94				CARF	3/76
Lac St Jean	S Cent	VE2TG	146.46	147.06				CARF	3/76
Montreal	SW	VE2ECM	146.04	146.64				CARF	3/76
	SW	VE2XW	146.10	146.70	C		VE2AIK	CARF	3/76
	SW	VE2RM	146.40 444.00	147.00 449.00	C C	A	VE2RM Club	CARF VE2JO	3/76 3/75
	SW	VE2BG	146.46	147.06	C		Mont ARC	CARF	3/76
	SW	VE2DN	146.16	146.76				CARF	3/76
	SW	VE2VS	146.25	146.85				CARF	3/76
	SW	VE2PY	146.28	146.88				CARF	3/76
	SW	VE2AU	146.31	146.91				CARF	3/76
	SW	VE2MRC	147.72	147.12	C		VE2ALH	VE2ALH	3/76
	SW	VE2HH	222.90	224.50				CARF	3/76
Quebec City	S Cent	VE2VD	146.16	146.76				CARF	3/76
	S Cent	VE2UX	146.22	146.82				CARF	3/76
	S Cent	VE2DB	146.28	146.88				CARF	3/76
	S Cent	VE2CM	146.34	146.94				CARF	3/76
	S Cent	VE2NY	146.46	147.06	C		VE2AYN	CARF	3/76
	S Cent	VE2IN	147.42	146.64				CARF	3/76
St. Jean	S Cent	VE2WM	146.34	146.94				CARF	3/76
	SW	VE2RVR	147.84	147.24	C		Richelieu Vy. ARC	VE2DFT	3/76
Ste. Jovite	SW	VE2MT	146.13	146.73				CARF	3/76
Sept Iles	E Cent	VE2CSI	146.34	146.94				CARF	3/76

<u>Location</u>	<u>Area</u>	<u>Call</u>	<u>Input</u>	<u>Output</u>	<u>Access</u>	<u>Ref</u>	<u>Sponsor</u>	<u>Source</u>	<u>Date</u>
Sherbrooke	SE	VE2TA	146.19	146.79				CARF	3/76
Sherbrooke	SE	VE2SS	146.52	147.50				CARF	3/76
Trois Rivieres	S Cent	VE2AT	146.07	146.67	C		VE2AGI	VE2AGI	12/74
	S Cent	VE2CRT	146.16	146.94				CARF	3/76
	S Cent	VE2QU	147.90	147.30				CARF	3/76
<b>SASKATCHEWAN</b>									
Jansen	Cent	VE5ESK	146.16	146.76				CARF	3/76
Lloydminster	NW	VE5RI	146.34	146.94	C		Sask-Alta RC	VE5FN	2/76
Moose Jaw	S Cent	VE5CI	146.34	146.94				CARF	3/76
Prince Albert	Cent	VE5EEE	146.46	147.06				CARF	3/76
Regina	S Cent	VE5KE	146.46	147.06				CARF	3/76
Regina	S Cent	VE5SS	146.28	146.88				CARF	3/76
Saskatoon	Cent	VE5SK	146.34	146.94	C		Strawberry Hills Rptr.	VE5SO	4/74
Swift Current	SW	VE5SCR	146.28	146.88				CARF	3/76

ARRL VHF REPEATER ADVISORY COMMITTEE (VRAC)

The VRAC, a Board-authorized advisory group, provides a greater opportunity for direct participation in League affairs by the membership. It affords a more-organized way for members to register their ideas and their opinions.

The VRAC consists currently of 11 members appointed by the League president plus a Board liaison and a Headquarters staff member providing headquarters liaison. At this writing, the composition of the VRAC is as follows:

John A. Mason, W5NSQ, Chairman  
7727 La Risa Drive  
Dallas, TX 75240

Richmond Shreve, Sr., W8GRG  
2842 Winthrop Road  
Shaker Heights, OH 44120

Lewis D. Collins, W1GXT  
11 Brattle Street  
Arlington, MA 02174

Jack D. Forbing, K9LSB  
1416 Lakewood Drive  
Fort Wayne, IN 46819

Frederick A. Booth, WA2GCX  
206 Hillary Drive  
Rochester, NY 14624

Donald J. Manson, K0TVO  
2302 North Oakland  
Columbia, MO 65201

John M. Cox, K3GEG  
4513 Orangewood Lane  
Bowie, MD 20715

Board Liaison:  
Carl L. Smith, W0BJW  
1070 Locust Street  
Denver, CO 80220

Howard Kelley, K4DSN  
6563 Sapphire Drive  
Jacksonville, FL 32208

Headquarters Liaison:  
Lew McCoy, W1ICF/W1R1ABH  
225 Main Street  
Newington, CT 06111

J. Jay O'Brien, W6GO  
6605 Fifth Street  
Rio Linda, CA 95673

Clay Freinwald, WA7WMC  
8515 Idlewood Drive Southwest  
Tacoma, WA 98498

Anyone considering the installation of a repeater should check with the frequency coordinator for his area. Coordinators are volunteers who keep extensive records of repeater input, output, and control frequencies, including those not published in directories at the request of the owners. The coordinator will advise on available frequencies for a proposed machine to hold interference with other repeaters and simplex channels to a minimum.

Alabama

Bernie Nissen, W4ZBA  
Route 4, Box 388H  
Opelika, AL 36801

(South)

Frank M. Butler, Jr., W4RKH  
323 Elliott Road, Southeast  
Fort Walton Beach, FL 32548

Alaska

Fred Wegmer, KL7HFM  
P.O. Box 973  
Eagle River, AK 99577

Arizona

Mike Zussman, WA7NIY  
5643 North 39th Avenue  
Phoenix, AZ 85019

Arkansas

Arkansas Repeater Coordinating Council  
H. O. Tyler, W5GKO  
143 Oliver Street  
Conway, AR 72032

Northern California

NARC Frequency Coordination Committee  
(Chairman and Valley UHF Coordinator)  
Gary Hoff, W6JYB  
2440 Mission Avenue  
Carmichael, CA 95608

(Records and Bay Area UHF Coordinator)

Bill Wiegand, K6RNO  
12141 Tiptoe Lane  
Los Altos, CA 94022

(220 MHz Coordinator)

Lance Ginner, K6GSJ  
60 Cody Lane  
Los Altos, CA 94022

(144 MHz)

Herb Drake, WB6IMP  
16 Monte Cimas Avenue  
Mill Valley, CA 94941

(50 MHz)

Fres Thomson, WB6PUE  
915 King Drive  
El Cerrito, CA 94530

Southern California

(28 MHz)  
William Kelsey, WA6FVC  
13086 Melrose Avenue  
Chino, CA 91710

(50MHz)

California Amateur Relay Council  
South Technical Committee  
Gordon Schlesinger, WA6LEB  
5364 Saxon Street  
San Diego, CA 92115

(144 and 220 MHz)

Southern California Repeater Association  
Technical Committee  
P.O. Box 2606  
Culver City, CA 90230

(450 MHz)

California Amateur Relay Council  
South Technical Committee  
Gary Wood, WA6DTX  
7861 Ronald Road  
Huntington Beach, CA 92647

Colorado

Colorado Council of Amateur Radio Clubs  
Repeater Coordinating Committee  
Whit Brown, WB9CJX  
P.O. Box 623  
Steamboat Springs, CO 80477

Victor H. Beaver, W0KVV

Asst. Dir., Liaison for Freq. Coordination  
Rocky Mountain Division  
1758 Bonforte Boulevard  
Pueblo, CO 81001

Connecticut

SEE NORTHEAST

Delaware

SEE MARYLAND

District of Columbia

SEE MARYLAND

Florida

Florida Repeater Council  
Fred Lemka, WB4RZS  
232 Northwest 79th Avenue  
Margate, FL 33063

Georgia

Douglas S. Barker, WA4HQL  
P.O. Box 182  
104 Miller Drive  
Eatonton, GA 31024

Hawaii

N. J. Thompson, KH6FOX  
2525 Correa Road  
Honolulu, HI 96822

Idaho

Ronnie E. Moss, K7ENE/WR7ACQ  
Route 1, Box 215B  
Thornton, ID 83453

Illinois

Illinois Repeater Council  
Allan Crites, WA9ZUU  
1050 Carswell Avenue  
Elk Grove Village, IL 60007

(Illinois continued next page)

(Southern)

Don Kilpatrick, W9LBY  
508 North Clinton Avenue  
New Baden, IL 62265

Indiana

Indiana Repeater Council  
Jack Forbing, K9LSB  
1416 Lakewood Drive  
Fort Wayne, IN 46819

Iowa

A. H. Groff, K0VQM  
Iowa Repeater Council  
1446 Council Street, Northeast  
Cedar Rapids, IA 52402

Kansas

R. D. Cummings, WA0EDA  
510 West Fifth Street  
Pittsburg, KS 66762

Kentucky

Kentucky Repeater Council  
William O. Tooley, K4QFE  
1800 Citizens Plaza  
Louisville, KY 40202

Louisiana

Louisiana Council of ARC  
Fred Marshall, W5MLE  
1106 Chestnut Drive  
Morgan City, LA 70380

Maine

Steve Murray, K1KEC  
River Road  
Pepperell, MA 01463

Maryland

R. Gary Hendrickson, W3DTN  
1419 Larch Road  
Severn, MD 21144

Massachusetts

SEE NORTHEAST

Michigan

Michigan Area Repeater Council  
John Hackman, WB8QPE  
P.O. Box 73  
Lansing, MI 48901

Minnesota

Larry J. Shima, W0PAN  
2263 Overlook Drive,  
Bloomington, MN 55431

Mississippi

Charles G. Rogers, WA5FII  
5716 Magnolia Drive  
Jackson, MS 39209

Missouri

Wally Bloss, WB0BAV  
RR #1  
Williamsburg, MO 63388

Montana

Montana FM Repeater Advisory Group  
Robert Leo, W7LR, Chairman  
Route 3, Box 104  
Bozeman, MT 59715

Nebraska

Claire R. Dyas, W0JCP  
2933 Dudley Street  
Lincoln, NE 68503

New Hampshire

SEE MAINE

New Jersey

(Northern)  
SEE NEW YORK (NYC-LI)

(Southern)

SEE PENNSYLVANIA

New Mexico

R.B. Foster, K5 CQH  
Box 198  
Escabosa Star Route  
Tijeras, NM 87059

New York

(New York City-Long Island)  
Charles H. Harrison, K2QFP  
MR 179  
Oyster Bay, NY 11771

(Upstate)

Howard Lester, W2ODC  
P.O. Box 6  
Alplaus, NY 12008

(Western)

Barton M. Bridge, W2ZYQ  
4480 East Patricia Drive  
Clarence, NY 14031

North Carolina

Charles Durst, WA4WTX  
4407 Sunny Court  
Durham, NC 27705

Northeast

Northeast Repeater Association  
Frequency Coordinating Committee  
Lewis D. Collins, W1GXT, Chairman  
11 Brattle Street, Apt. 19  
Arlington, MA 02174

Ohio

Ohio Area Repeater Council  
George R. Cryder, W8LGL  
15 North Franklin Street  
Delaware, OH 43015

(Northwest)

Paul J. Schmitz, W8DQR  
372 Van Dyke Road  
Curtice, OH 43412

Oklahoma

Central States VHF Repeater Society  
Patrick Devlin, WA5BFS  
4817 East 35th Court  
Tulsa, OK 74105

Oregon

Portland Repeater, Inc.  
P.O. Box 25008  
Portland, OR 97225

(144 MHz)

Dick Howard, K7DVK  
9999 Southeast French Acres Drive  
Portland, OR 97266



(450 MHz)  
Ron Crown, K7SJQ  
3318 Southwest Idaho Street  
Portland, OR 97231

Pennsylvania  
(Eastern)  
Larry Will, K3ADS  
Godfrey Road  
Villanova, PA 19085

(Western)  
Donald Zupon, W3MIF  
164 Stotler Drive  
Delmont, PA 15626

Rhode Island  
SEE MASSACHUSETTS (Eastern)

South Carolina  
SEE NORTH CAROLINA

South Dakota  
Richard Neish, W0SIR  
904 South Marday  
Sioux Falls, SD 57106

Tennessee  
John Palmer, K4LSP  
Tennessee Association of Radio Clubs  
4024 Homestead Drive  
Kingsport, TN 37663

Texas  
Texas VHF-FM Society  
Buron Harrison, K5AIT  
133 West Cober  
Grand Prairie, TX 75050

Utah  
Phil Bullock, W7VEO  
Utah VHF Society Frequency Coordinator  
2232 Downingtown Avenue  
Salt Lake City, UT 84108

Vermont  
Warren N. Severance, K1BKK  
RFD 1  
Barre, VT 05641

ALSO SEE NEW YORK (Upstate)

Virginia  
(Northern)  
SEE MARYLAND

(Southern)  
SEE NORTH CAROLINA

Washington  
Jon Marcinko, W7FHZ  
26501 18th Place South  
Kent, WA 98031

West Indies  
Juan Sepulveda, KP4QM  
Cereipo 99  
Alturas de Santa Maria  
Guaynabo, PR 00731

West Virginia  
Calvin R. Basham, W8NR  
P.O. Box 473  
Charleston, WV 25322

Wisconsin  
Wisconsin Association of Repeaters  
John S. LeFeber, W9VAT  
1420 East Bay Point Road  
Milwaukee, WI 53217

Wyoming  
Wyoming Amateur Repeater Society  
Robert R. Rule, WA7EGK  
Box 1054  
Laramie, WY 82070

52-53 MHz -- New England  
Alan D. Tasker, W1LNYR  
64 Dyer Street  
North Billerica, MA 01862

British Columbia  
David A. Powell, VE7MQ  
6023 Southeast Marine Drive  
Burnaby, BC, CANADA V3N 2X8

Quebec  
Ian Hodgson, VE2BEN  
296 Malcom Circle  
Dorval, Quebec, CANADA H9S 1T5

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After consideration of input from many sources, ARRL, under guidance from the ARRL VHF Repeater Advisory Committee, adopted band plans for the use of the repeater segments at 50, 146, 222, and 450 MHz. The band plans are designed to make the best possible use of these frequencies within the technical constraints under which amateurs must operate. Several repeaters listed in this Directory do not conform to these plans. At this time, local coordination takes precedence over the national plan when the two are found to be in conflict. However, those repeaters whose frequencies have not been approved by the appropriate area frequency coordinators are listed here in the expectation that they will be changed to conform with the national and/or area standards in the near future.

450-MHz Band Plan

442.00 - 444.95	Repeater Outputs
445.00 - 446.95	Simplex, Aux links
446.00	National Simplex Frequency
447.00 - 449.95	Repeater Inputs

Notes: Repeater input/output spacing is 5 MHz, 50 kHz channel spacing. It is suggested that frequency coordinators do not assign 442.00 MHz as an output but start at 442.050 MHz. Because 442.00 is a subband edge, a repeater output on exactly 442.00 MHz could be in violation of the FCC rules if a portion of the signal extended below the center frequency.

50-MHz Band Plan

1000 kHz spacing: 20 kHz channels

Simplex	Repeater Input/Output	Reserve <sup>1</sup>
	52.01/53.01	
	52.03/53.03	
	52.05/53.05	
	52.07/53.07	
		52.09/53.09
		52.11/53.11
	52.13/53.13	
	52.15/53.15	
	52.17/53.17	
		52.19/53.19
		52.21/53.21
	52.23/53.23	
	52.25/53.25	
	52.27/53.27	
		52.29/53.29
		52.31/53.31
	52.33/53.33	
	52.35/53.35	
	52.37/53.37	
		52.39/53.39
		52.41/53.41
	52.43/53.43	
	52.45/53.45	
	52.47/53.47	
52.49		52.49
52.51		53.51
52.525 NSP*		
	52.55/53.55	
	52.57/53.57	
		52.59/53.59
		52.61/53.61
	52.63/53.63	
	52.65/53.65	
	52.67/53.67	
		52.69/53.69
		52.71/53.71

<sup>1</sup>The reserve frequencies listed are guard channels for the model radio control frequencies, every 100 kHz from 53.1 through 53.8 MHz. In the event that additional repeater channels are needed, these reserve channels could be allocated. For the present, it is suggested that frequency coordinators do not assign these channels.

\*National Simplex Frequency

146-MHz Band Plan

Repeater Channels

Simplex Channels

Input	Output	Simplex Channels
146.01	146.61	146.40**
146.04	146.64	146.43**
146.07	146.67	146.46**
146.10	146.70	146.49
146.13	146.73	146.52*
146.16	146.76	146.55
146.19	146.79	146.58
146.22	146.82	147.42
146.25	146.85	147.45
146.28	146.88	147.48
146.31	146.91	147.51
146.34	146.94	147.54
146.37	146.97	147.57
146.40**	147.00	147.60**
146.43**	147.03	147.63**
146.46**	147.06	147.66**
147.60**	147.00	
147.63**	147.03	
147.66**	147.06	
147.69	147.09	
147.72	147.12	
147.75	147.15	
147.78	147.18	
147.81	147.21	
147.84	147.24	
147.87	147.27	
147.90	147.30	
147.93	147.33	
147.96	147.36	
147.99	147.39	

\*National Simplex Frequency  
 \*\*Optional in region. Check with frequency coordinator.

220-MHz Band Plan

Repeater Channels		Repeater Channels		Simplex Channels
Input	Output	Input	Output	
222.34	223.94	222.90	224.50	223.42
222.38	223.98	222.94	224.54	223.46
222.42	224.02	222.98	224.58	223.50*
222.46	224.06	223.02	224.62	223.54
222.50	224.10	223.06	224.66	223.58
222.54	224.14	223.10	224.70	223.62
222.58	224.18	223.14	224.74	223.66
222.62	224.22	223.18	224.78	223.70
222.66	224.26	223.22	224.82	223.74
222.70	224.30	223.26	224.86	223.78
222.74	224.34	223.30	224.90	223.82
222.78	224.38	223.34	224.94	223.86
222.82	224.42	223.38	224.98	223.90
222.86	224.46			

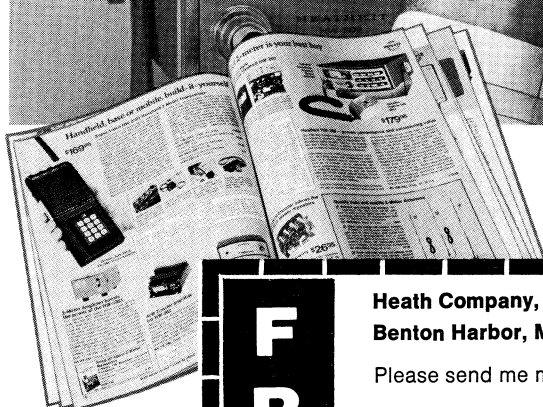
\*National Simplex Frequency

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1. 4502 SM
2. Flex Antenna
3. 446.00 Simplex Installed

## ACCESSORIES

- BC1 BATTERY CHARGER
- BP1 10 EA. AA GOULD NICAD BATTERIES
- BT1 EXTRA BATTERY TRAY
- LC1 LEATHER CASE 1402
- LC2 LEATHER CASE 1405, 2202, 4502
- SM1 SPEAKER MIKE FOR EARLY MODEL 1402 9 PIN CONNECTOR
- SM2 SPEAKER MIKE FOR ALL NEW HAND HELOS WITH ROUND 6 PIN CONNECTOR
- TE-1 SUB-AUDIBLE TONE ENCODER INSTALLED
- TTP TOUCH-TONE PAD
- XF-1 10.7 KC MONOLITHIC XTAL FILTER
- CRYSTALS  
TX or RX  
(Common Frequency Only)



BC-1 BATTERY CHARGER



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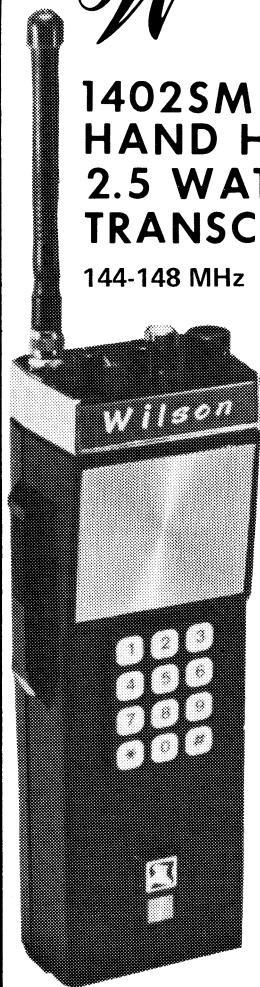
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# Wilson Electronics Corp.

## 1402SM HAND HELD 2.5 WATT TRANSCEIVER

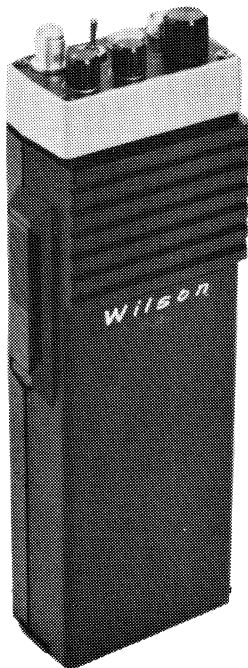
144-148 MHz



*Shown with  
Optional  
Touch-Tone  
Pad*

## 1405SM HAND HELD 5 WATT TRANSCEIVER

144-148 MHz



### EACH RADIO INCLUDES:

Flex Antenna  
52/52 Simplex Xtal

Can be Modified  
for  
MARS or CAP

10 Day  
Money Back  
Guarantee

90  
Day  
Warranty

### FEATURES

#### 1402 SM

- 6 Channel Operation
- Individual Trimmers on all TX/RX Crystals
- All Crystals Plug In
- 12 KHz Ceramic Filter
- 10.7 IF and 455 KC IF
- .3 Microvolt Sensitivity for 20 dB Quieting
- Weight: 1 lb. 14 oz. less Battery
- 5-Meter/Battery Indicator
- Size: 8 7/8 x 1 7/8 x 2 7/8
- 2.5 Watts Minimum Output @ 12 VDC
- Current Drain: RX 14 MA TX 500 MA
- Microswitch Mike Button
- High Impact Plastic Case

#### 1405 SM

- 6 Channel Operation
- Individual Trimmers on all TX/RX Crystals
- All Crystals Plug In
- 12 KHz Ceramic Filter
- 10.7 and 455 KC IF
- .3 Microvolt Sensitivity for 20 dB Quieting
- Weight: 1 lb. 14 oz. less Battery
- Battery Indicator
- Size: 8 7/8 x 1 3/4 x 2 7/8
- Switchable 1 & 5 Watts Minimum Output @ 12 VDC
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- Accessory 9-pin socket.

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### TEMPO/CL 146A

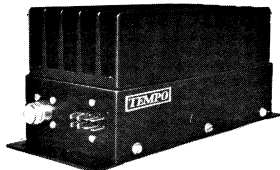
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- Metering of output and receive
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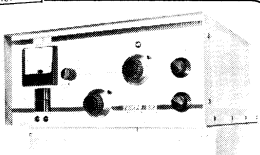


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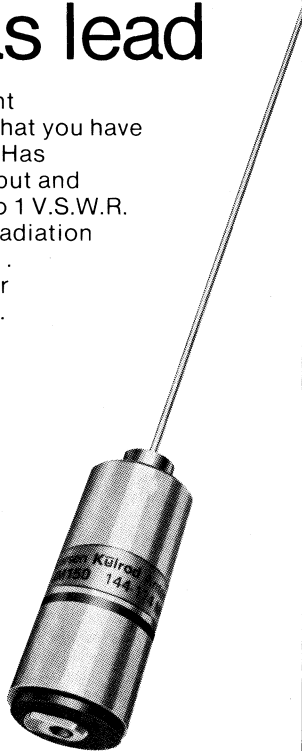
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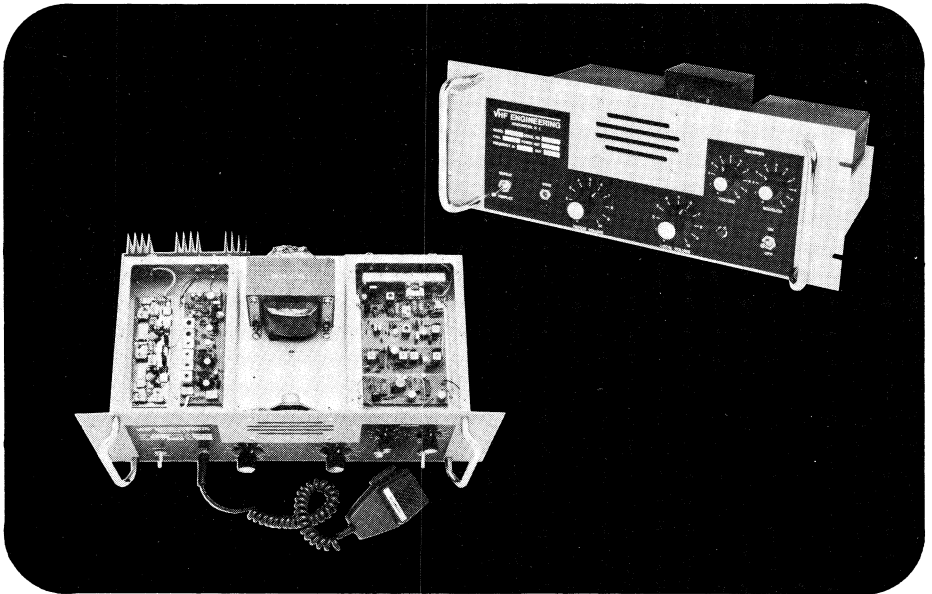
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| 1. Drake TR-22/Ken TR2200                  | 6. Regency HR-2B    | 11. Tempo FMH        |
| 2. Genave                                  | 7. S.B.E.           | 12. Lafayette HA-146 |
| 3. Icom/VHF Eng.                           | 8. Standard 146/826 | 13. Midland 13-505   |
| 4. Ken/Wilson                              | 9. Standard Horizon | 14. Heathkit HW-2021 |
| 5. Regency HR-2A/HR212/<br>Heathkit HW-202 | 10. Clegg HT-146    |                      |

Note: If you do not know type of radio, or if your radio is not listed, give fundamental frequency, formula and loading capacitance.

## FREQUENCIES

The first two numbers of the frequency are deleted for the sake of being non-repetitive.

Example: 146.67 receive would be listed as - 6.67R

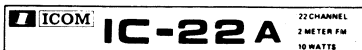
- |          |            |           |           |           |           |           |           |
|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1. 6.01T | 9. 6.13T   | 17. 6.19T | 25. 6.31T | 33. 6.46R | 41. 7.63T | 49. 7.75T | 57. 7.87T |
| 2. 6.61R | 10. 6.73R  | 18. 6.79R | 26. 6.91R | 34. 6.52T | 42. 7.03R | 50. 7.15R | 58. 7.27R |
| 3. 6.04T | 11. 6.145T | 19. 6.22T | 27. 6.34T | 35. 6.52R | 43. 7.66T | 51. 7.78T | 59. 7.90T |
| 4. 6.64R | 12. 6.745R | 20. 6.82R | 28. 6.94R | 36. 6.55T | 44. 7.06R | 52. 7.18R | 60. 7.30R |
| 5. 6.07T | 13. 6.16T  | 21. 6.25T | 29. 6.37T | 37. 6.55R | 45. 7.69T | 53. 7.81T | 61. 7.93T |
| 6. 6.67R | 14. 6.76R  | 22. 6.85R | 30. 6.97R | 38. 6.94T | 46. 7.09R | 54. 7.21R | 62. 7.33R |
| 7. 6.10T | 15. 6.175T | 23. 6.28T | 31. 6.40T | 39. 7.60T | 47. 7.72T | 55. 7.84T | 63. 7.96T |
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|          |            |           |           |           |           |           | 65. 7.99T |
|          |            |           |           |           |           |           | 66. 7.39R |

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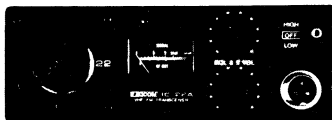
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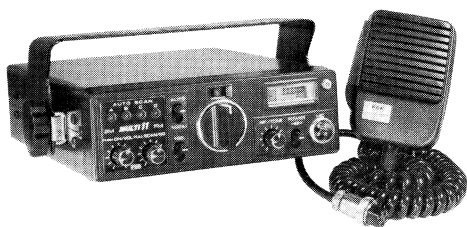
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AR-450	100 watts	420-470 MHz
AR-6	100 watts	50-54 MHz

**(B) 4 POLE:** A four dipole gain array with mounting booms and coax harness 52 ohm feed, 360° or 180° pattern.

AFM-4D	1000 watts	146-148 MHz
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A449-11	1000 watts	440-450 MHz

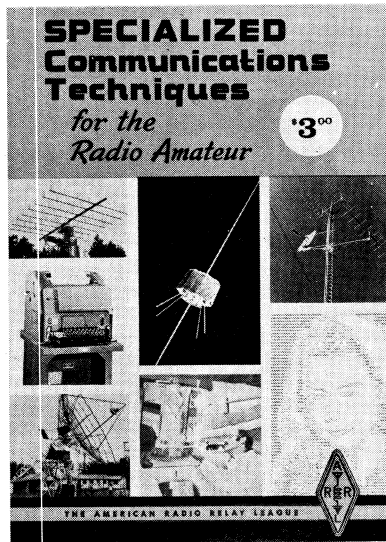
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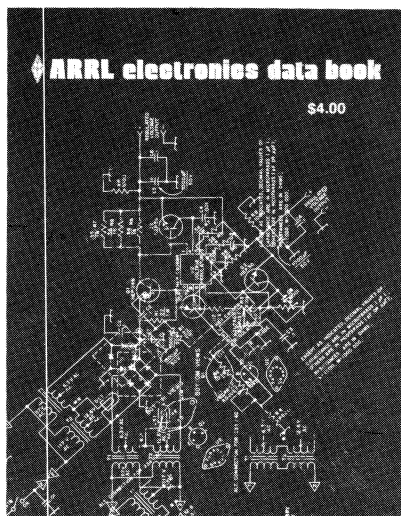
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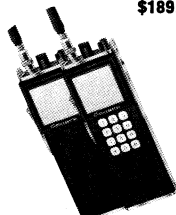
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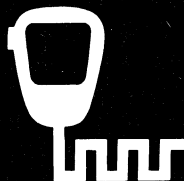
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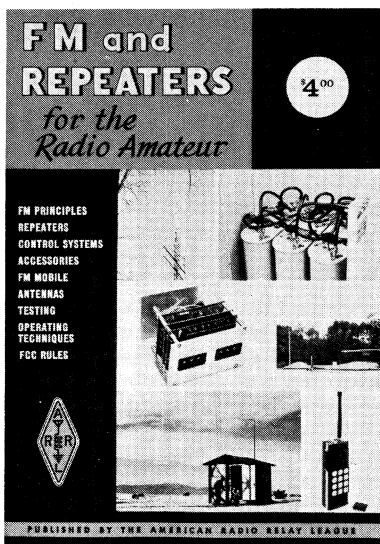
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This book is a must for the fm buff as well as the operator just breaking into fm and repeaters. Everything is covered! Fourteen chapters include: mobile installation, transmitters, receivers and antennas for mobile and base, and fm test equipment. Special sections treat alignment and troubleshooting gear as well as repeater technical problems and cures. Club organization, repeater location planning, and operating under the new regulations are all covered. If you operate fm or are just becoming interested, you cannot afford to be without this book. \$4.00 in U.S.A., \$4.50 elsewhere.



**THE AMERICAN RADIO RELAY LEAGUE**  
225 MAIN STREET  
NEWINGTON, CONN. 06111

# REPEATER TIPS

## O'S

## ON'TS

**DO KEEP ALL TRANSMISSIONS SHORT.** Emergencies don't wait for monologues to be finished. If you talk to hear your own voice what you want is a tape recorder, not an fm rig.

**DO THINK BEFORE YOU TRANSMIT.** If you can't think of anything worth saying, don't say anything.

**DO PAUSE A COUPLE OF SECONDS BETWEEN EXCHANGES.** Someone with a high-priority need for the repeater may want to break in; also, some repeaters are configured so that a brief pause in transmissions is necessary to reset the three-minute timer.

**DO IDENTIFY PROPERLY.** "W6XYZ mobile" is not enough, even if you're three hundred miles from another call area; "W6XYZ mobile 6" is required. You must give the call of the station with whom you were in contact at the end of the contact.

**DO BE COURTEOUS.** A repeater is like a telephone party line, and requires the same kind of cooperation in its use.

**DO USE SIMPLEX WHENEVER POSSIBLE.** Leave the repeaters available for those who need them.

**DO USE THE MINIMUM POWER NECESSARY** to maintain communication. Not only is this an FCC requirement, it's also common courtesy.

**DO SUPPORT YOUR LOCAL REPEATER CLUB.** even if it doesn't require all users to be members. Maintaining a good machine is an expensive undertaking, and you should do your share.

**DON'T ABUSE AUTOPATCH PRIVILEGES.** business messages are not permitted in the amateur service. Don't force the control operator to terminate your call in order to avoid a violation.

**DON'T BREAK INTO A CONTACT** unless you have something to add. Interrupting is no more polite on the air than it is in person.

**DON'T FORGET THAT AMATEUR RADIO IS ALLOCATED FREQUENCIES BECAUSE IT IS A SERVICE,** not just a hobby. Don't neglect the public service aspects of vhf fm communication, such as accident reporting, emergency preparedness, etc.

**DON'T TRY TO PROVE WHAT A GREAT OPERATOR YOU ARE** by criticizing the operating techniques of others on the air. Instead, set an example which others will be proud to follow.

**DON'T MONOPOLIZE A REPEATER.** The best repeater users are the ones who do a lot of listening, and little transmitting.

**DON'T FORGET THAT WHAT YOU SAY OVER A REPEATER CAN BE HEARD OVER THOUSANDS OF SQUARE MILES** by anyone with an inexpensive "public service band" monitor. These people are potential hams; if they like what they hear on the air, they will want to get licenses and join us. Don't leave them with a bad impression of our hobby by making thoughtless or off-color remarks.

**RD** I would like to become a member of ARRL and help support its many services to amateurs and amateur radio. Here's my \$9.00 in the U.S., \$10.00 in Canada, \$10.50 elsewhere, U.S. funds. Sign me up for a year's membership and twelve big issues of *QST!* Family membership, without *QST*, is available for \$2.00 per year. (Life membership is available at twenty times the annual rate. Write ARRL Headquarters for details.)

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