

“Abacena”	153	“R. M. S. Tahiti”	148	1600 M	67
“Antares”	154	“Radio”	151	175 M	84, 95, 139
“Aquitania”	72	“Ramah”	155	18.7 M	98
“Atlantic”	157	“Ripple”	150, 157	180 M	84, 95, 96
“Atlantis”	156	“Robador”	151	1912 London Radiotelegraphic Convention	58
“Baymaud”	151	“S. S. Bayruper”	150	1919 Radio Protocol	58
“Betty R.”	154	“S. S. Boethic”	150	1AAW	73
“Bigbill”	148	“S. S. Chantier”	149	1AAZ	151
“Bowdoin”	147, 149, 151, 154	“S. S. Conrad”	150	1AEL	124
“C. A. Larsen”	150	“S. S. Discovery”	154	1AFV	73
“C. G. S. Arctic”	148, 148	“S.S. Easterner”	81	1ANA	90
“C. G. S. Larch”	151	“Sachem Third”	150	1ARY	73, 81, 161
“C. G. S. Stanley”	151	“Santa Clara”	170	1AW	60
“Canauba”	158	“Shenandoah”	148	1AW	65, 81, 160
“Carnegie”	152	“Silver Wave”	156	1BCG	73, 81
“Casarco Fifth”	170	“Southern Cross”	152	1BDT	73, 90
“Chateau Thierry”	150	“St Roch”	152	1BG	162
“City of New York”	152, 153	“Sumano”	151	1BGF	73
“Dallas Spirit”	151	“T. Nelson Alonzo”	150	1BKA	73
“Dellwood”	151	“Temptress”	154	1CCZ	81
“Discover”	155	“The Buccaneer”	157	1CKP	83
“E. R. Sterling”	151	“Trader Horn”	154	1DA	73
“Eleanor Bolling”	152	“U. S. C. G. Tampa”	150	1DD	162
“Eskimo”	156	“U. S. S. Gannet”	150	1ER	91
“Evermore Rolling”	152	“U. S. S. Seattle”	110, 148	1HX	88, 88, 96, 97
“Fisherman”	150, 156	“Ungava”	151	1MO	86, 87, 88
“Future”	150	“Vaterland”	150	1QP	62, 86, 88, 96, 149
“Golden Eagle”	151	“Viking”	165	1RU	73
“H. M. Y. Adverturess”	151	“Warrior”	150	1SF	99
“Hazan”	151	“Water Lilly”	156	1TS	88, 96, 147
“Idalia”	150	“White Shadows of the South Seas”	154	1UN	73
“Julie Michelet”	150	0A6N	112	1WH	38
“Kaimiloa”	148	1.2 M	124	1XA	96
“Kinkajou”	158	1.25 M	129	1XAM	86, 87, 102, 149
“Lake Ormoc”	154	1.5 MHz	136, 175	1XAQ	88, 124
“Laponia”	150	1.715 MHz	129, 130, 142	1XC	91
“Lithuania”	151	1.8 MHz	128	1XM (MIT)	73
“Marrion”	152	10 M	116, 117, 125	1XW	90, 91
“Mimi”	151	10.71 M	116	1YK	73
“Miss Doran”	151	100 M	86, 89, 91, 93, 96, 97, 101, 102, 105, 136	1ZE	73, 82
“Mizpah”	156	1000 M	27	1ZM	49
“Modoc”	150	100-Meter CQ Party	97	2 M	173
“Mojave”	150	105 M	97	2.0 MHz	128, 130
“Mopelia”	154, 156	108 M	89	2.5 M	129, 181
“Morrisey”	149, 150, 151, 153, 155, 157, 158	110 MHz	5, 129	20 M	93, 101, 102, 111, 116, 117, 124, 140, 173,
“Nanuk”	156	115 M	90	20 MHz	175
“Nautilus”	155	118 M	89	200 M	31, 74, 77, 83, 83, 84, 85, 93, 94, 95
“Niritos”	153	120 M	149	21.2 M	98
“Nomad”	153	135 M	96	210 M	78
“Norkap”	156	14 MHz	5, 122, 131, 143	215 M	90
“Northern Light”	151, 155	150 M	77, 83, 84, 89, 90, 95, 98, 101, 112, 135	22 M	93
“Oregon”	151				
“Peary”	149, 151, 153				

220 M	83, 84, 95	30 MHz	126, 175	5WX	161
224 MHz	129	300 M	27, 84	5XBF	161
250 M	27, 63, 124, 176	310 M	77	5ZA	80, 81, 83, 91
275 M	73, 77, 78, 83	32 M	96	6 M	125
28 MHz	5, 122, 122, 128, 129, 131, 143	340 M	84	6 MHz	175
280 M	78	35 M	96	60 M	96
2AB	62	360 M	75	60 MHz	99, 124
2AC	91	37.5 M	98	6AJF	102, 124
2AGB	89, 90	3ABI	96	6AWT	84, 92, 100
2AGJ	49	3ALN	97	6CNC	124
2AJW	73	3BN	73	6DAU	163
2AKV	151	3BWJ	91	6DCJ	164
2APQ	150	3DH	73	6DZ	148
2ARY	73	3FB	73	6EA	48, 49, 60, 61
2AUZ	124	3RD	96	6FP	163
2AWS	88	3WN	48	6GI	97
2AZA	150	4 M	93	6JD	65, 66
2BK	73	4.0 MHz	141	6KA	83
2BML	73	4.7 M	98	6TS	102, 124
2CG	161	40 M	93, 101, 102, 117, 139, 140, 141, 172	6UF	116
2CIL	150	42.8 M	98	6XAD	88
2CM	85	425 M	41	6YAC	150
2CQZ	88	43 M	93	6ZAC	74, 79, 81
2CSM	124	435 M	78	6ZAF	75, 79
2DN	73	44 M	149	6ZQ	79
2EB	124	450 M	84	6ZZ	83
2EH	73	475 M	45	7 M	125
2EL	73	485 M	75	7 MHz	120, 131, 143
2EX	62	4AA	85	7.0 MHz	5
2FD	73	4BX	81	7.5 MHz	143
2FP	73	4FT	81	73	2, 92
2FX	62, 82, 83	4HZ	163	75 M	93, 98, 101
2GNA	150	4KJ	163	7BJ	84
2GO	116	4OI	81	7BU	149
2JN	116	5 M	93, 101, 124, 125, 181	7GI	161
2KW	82	5.3 M	98	7HG	86
2MN	44	50 M	96, 172	7IP	161
2MU	102	500 M	47	7UU	149
2OD	86	545 M	84	7ZO	160
2PZ	62	56 MHz	5, 122, 124, 125, 129, 131, 143	80 M	102, 117, 139, 140
2SS	62	5ABI	163	88	92
2XE	72	5AEC	84	88.6 M	98
2XX	62	5AUZ	116	8AB	82, 83, 86
2ZC	73	5DF	157	8ACF	73
2ZH	47	5GA	161	8AD	60
2ZL	73	5GJ	161	8AEZ	54, 71
2ZM	62	5HE	116	8ALY	116
2ZU	73	5QJ	163	8BU	73
2ZV	62	5SG	161	8DA	60
2ZW	88	5SSW	163	8EX	116
3.5 MHz	5, 130, 141, 142, 143	5UK	163	8FJ	149
3/4 M	102	5WS	82	8GZ	112
30 M	96			8WP	162
				8XAP	162

8XK.....	62, 96	Adams-Marshall.....	49	ARRL.....	6, 38, 40, 42, 43, 45, 46, 47, 49, 50
8XV.....	73	Adventures of the World.....	153	ARRL.....	51, 52, 54, 55, 56, 57, 58, 61, 63, 64
8YO.....	62	Advisory Technical Committee.....	72	ARRL.....	66, 67, 68, 70, 71, 72, 74, 75, 76, 77
8ZG.....	112	aerial.....	80, 95	ARRL.....	79, 79, 80, 83, 84, 86, 88, 88, 90, 92
9AAW.....	148, 161	air travel.....	149	ARRL.....	93, 96, 98, 99, 101, 103, 106, 107, 108, 109
9ABD.....	49	airplane crash.....	169	ARRL.....	109, 110, 113, 115, 116, 117, 118, 120, 122, 122
9AE.....	149	Alaska.....	91, 157	ARRL.....	125, 127, 128, 132, 136, 137, 138, 142, 143, 145
9AEP.....	73	Alaska College.....	158	ARRL.....	145, 147, 153, 154, 162, 162, 170, 172, 181
9AJP.....	160	Alaskan Aerial Survey Expedition.....	150	Association E. A. R.....	109, 142
9ALG.....	161	Albertson, Fred W.....	157	Associazione Radiotecnica Italiana.....	109
9ALM.....	144	Alexander Bill.....	31, 55	Atwater, C. K.....	116
9APW.....	124, 160	Alexander, Representative Joshua W.....	55	audio-frequency selectivity.....	118
9AUL.....	84	All-American Lyric Malasian Expedition.....	153	Audion.....	19, 20, 27, 35, 36, 38, 48, 62
9AWM.....	81	amateur.....	1	Audiotron.....	48
9AZA.....	148, 161	amateur communications.....	23	Austin-Cohen formula.....	104
9BGC.....	75	amateur police radio.....	64	Australia.....	81, 84, 85, 90, 91, 98, 100, 101, 111, 112
9BHD.....	161	Amateur-Radio Protective Association.....	116	Austria.....	108
9BP.....	88, 148	American Airlines.....	169	Auto-detector.....	18
9BRK.....	162	American Committee for Devastated France.....	67	B4YZ.....	113
9BRS.....	161	American Eagle Band.....	116	Babcock, A. H.....	75, 116
9BT.....	60	American Legion.....	167	back on air.....	55
9CHG.....	162	American Museum Greenland Expedition.....	149	Baffin Bay.....	147
9DOE.....	162	American Museum of Natural History.....	149, 158	Bailey, Clay.....	157
9DVT.....	163	American Red Cross.....	120, 164, 167, 169, 171	Baker, George.....	65
9EBT.....	163	American Telephone and Telegraph Company.....	76	Balchen, Bernt.....	165
9EHT.....	124	American-Brazilian Expedition..	153	Baltimore Radio Association.....	55
9EK.....	102	Amy, E. V.....	73	Banard, Monroe.....	151
9IK.....	47	Amy-Amateur Radio System.....	171	band plan.....	138, 140, 141 ,
9JT.....	57, 160	Andes-Amazon Expedition.....	158	band spread.....	118, 120, 122
9XAX.....	90, 113, 161	ANK.....	149	bands.....	5
9XBF.....	148	antarctic.....	149	Barbour, Gordon.....	157
9XE.....	47, 66	Apgar, Charles E.....	44, 45	Barretter detector.....	22
9XL.....	160	AQE.....	149	Bartlett Northwestern Greenland Expedition.....	157
9YN.....	54	arc radiotelephone.....	70	Bartlett, Captain Robert "Bob".....	149, 153, 158
9ZAA.....	161	arctic.....	88, 147	Bartlett-Norcon Expedition.....	155
9ZE.....	151	Arctic Circle.....	149, 150	Basset, H. L.....	154
9ZF.....	49	ARCX.....	150	B-battery.....	19
9ZG.....	124	ARDI.....	150	beam stations.....	140
9ZJ.....	73	Argentina.....	85, 91, 100, 108, 154	Beauvais.....	107
9ZN.....	60, 61, 97, 160	Armistice.....	54, 55, 57	Beekley, F. C.....	124
9ZT.....	84, 90, 90, 96, 100, 161	Armstrong, Edwin H.....	36, 37, 54, 73, 81, 125, 176		
a.f. amplifier.....	122	Army Air Service.....	52, 53, 97		
A.T.&T.....	164	Army-Amateur Radio System.....	111, 114, 120, 169		
A2CD.....	111				
A2CM.....	148				
A2DS.....	148				
A5BG.....	112				
A8M.....	152				
abbreviations.....	92				
Abraham, Cart H.....	140, 141				
Abyssinia.....	150				
AC4UU.....	156				
Act of July 23, 1912.....	28, 30				
Act of June 24, 1910.....	28, 30				

Belgium.....	100	Burghard, George E. ....	67, 73	CKA .....	151
Belgium.....	100, 106, 108, 141	Burke Wireless Bill .....	30	Clapp.....	49
Belin, Edouard .....	107	Bussey, Eugene .....	150	Clark, Thomas E. ....	15
Bell, Alexander Graham.....	11	Butcher, E. E. ....	35	Clarke, Charles B.....	65
Bell, Frank D.....	85, 98, 100, 108	Byrd Antarctic Expedition ..	152, 153	Class A.....	5, 128
Bergtold, A. L. ....	162	Byrd Arctic Expedition .....	149	Class B .....	1, 5, 128
Berkner, Lloyd V.....	152	Byrd, Richard E.....	149, 152	Class C .....	5
Berlin Convention of 1906.....	30	C.&S. R.R. ....	160	Class C .....	128
Berne Bureau.....	135	C.C.I.R. ....	121, 126, 129	Closing of All Stations.....	50
Bishop, Leon W.....	24	C2AC .....	149	Clough, A. F.....	56
Blitz, V. M. ....	66	C4AG .....	163	CM8BY.....	166
blizzard.....	160, 161, 162, 164, 166, 167	C4GT .....	113	Coast Guard Greenland Expedition .....	152
Blum, Daniel C. ....	153	C9CK .....	112	code speed.....	179
Board of Directors.....	6, 56, 72, 80, 106, 116, 122, 128	Cadmus, R. Y. ....	98	coherer .....	13, 15, 18, 22, 27
body capacity .....	62	Cady, Dr. W. G. ....	113	coherer-decoherer .....	21
Bol-Inca Expedition .....	157	Cairo.....	109	Collins, A. Frederick.....	21
Book of Proposals .....	135	California Highway Patrol .....	167	Collins, Floyd.....	162
Borden, Greg.....	96	Call Areas .....	4	Columbia.....	154
Borden-Field Museum Arctic Expedition .....	151	Calvert, Hershel B.....	158	Columbia Broadcasting System...	67
Boston .....	86	Camp McClellan .....	53	Columbia University .....	36, 45
Boston American.....	65	Camp, Victor F. ....	50	commercial license .....	75
Bouck, Zeh.....	99, 154	Canada .....	6, 85, 90, 93, 106, 108, 138, 139, 140, 142	Commission of Navigation .....	41
Bourne, R. B.....	90	Canada .....	143, 165	Commissioner of Navigation .	68, 93
Boyle, Governor Emmet .....	79	Canadian Section of the ARRL .	109	Committee No. 6 on Amateur Matters.....	112
Braggio, Carlos .....	91, 92	Canadian General Manager .....	83	Communications Act of 1934....	1, 4
Braggios, Juan Carlo .....	92	CAP.....	153	Communications Act of June 19, 1934 .....	144
Brandes.....	49	Cape Sabine .....	147	compression methods.....	179
Branly, Edouard .....	13	Carborundum detector .....	20	Conrad, Frank .....	96
Brazil.....	108, 148, 150, 153, 154	Carnegie Institution.....	152, 155	continuous wave.....	60, 62, 63, 66, 71, 74, 79, 80, 83, 85
Brazilian quartz crystals.....	113	Carroll, W. H.....	48	continuous wave...	93, 110, 113, 176
Bridgeman, Samuel W. ....	30	cathode ray tubes .....	184	convention.....	7, 130
British District Office.....	137	Caty, T. E.....	50	conviction.....	123
British Guiana .....	154	cave .....	162	Coolidge, Calvin .....	115, 137, 147
British Mawson Antarctic Expedition .....	154	CB8 .....	91, 92	Cooper, John C. Jr. ....	50, 54, 115
British Post Office.....	138	Central Division Convention.....	63	Corlett, Frank M. ....	50
British Proposal No. 377.....	137	Central Radio Association .....	39	Cornell University.....	94
broadcast .....	70, 71, 75, 76, 84, 118, 123, 124, 140	certificates .....	113	Corps Area .....	120
Brooks, E. D.....	155	Ceylon .....	85	Corps Area Liaison Agent .....	120
Browne, Sir Richard.....	10	Chaffee multiple gap.....	21	Corret, Dr. Pierre.....	82, 107
Bucher, E. E. ....	46	Chambers, F. B.....	49	Corwin, Willis P. ....	49
Budlong, Arthur Lyle .....	60, 162	channels .....	176	Coursey, Philip R. ....	82
buffers .....	122	Chapman, Rev. John W. ....	155	Couzens Bill S. 6 .....	122
Bureau of Navigation .....	45, 47, 59, 102, 114	Chevalier de la Legion d'Honneur	97	Couzens, Senator James.....	122
Bureau of Standards .....	63, 71, 97, 99, 103,	Chicago Daily News .....	150	CP1GB .....	157
Bureau of the International Telecommunications Union.....	176	Chicago Field Museum.....	150	Craven, Lt. Commander T. A. M. ....	112, 139, 140
		Chicago plan .....	75	Cronkhite, Minton.....	73
		Chief Liaison Officer .....	120	crop reports .....	75
		Chief of Radio Division .....	121, 138	Cross, Prof. Charles R.....	46
		Chief Radio Aide .....	120	Crossett, Edward C. ....	117, 154
		Chief Radio Inspector .....	50, 77		
		Chief Signal Officer .....	164		
		Chile.....	100, 154		
		China.....	156		

crystal.....	22, 27, 114, 122	Dillon, Colonel John F. ....	115	Erwin, Captain William .....	151
crystal control .....	126, 130	directive antenna .....	126	Esperanto.....	92
crystal detector.....	20, 48	Director of Naval Communication		Etten, Van .....	35
Crystaloi.....	49	Service.....	58	Everyday Engineering.....	72
Cuba .....	91	Director of Radio .....	123	exclusive amateur band.....	122
CUL .....	2	Director of the Bureau of		expansion .....	44
Cunningham, E. T. ....	48	Standards.....	76	expeditions .....	147
Czechoslovakia .....	108	Director of the Radio Division..	115	experimental band.....	122, 140
DAIV .....	154, 156	dirigible.....	148	Experimental Wireless Stations ..	49
Dakota Division .....	115	Disabled Veterans of the		Experimenterende Danske	
dam break.....	164	World War.....	166	Radioamatorer .....	109
dampened wave.....	62	Dobbs, Lester F. ....	156	exploration .....	180
Dana, Forrest.....	164	Dolbear, A.E.....	11	Extra-First-Class license .....	122
Daniels, Secretary of the Navy ....	58	Dole Air Races.....	151	F8AB .....	88, 89
Davis, Jack .....	148	Donovan, Attorney General		F8BF.....	89
DCZ.....	150	William J.....	132	F8GO.....	107
DDOE .....	155	Douglas, Norvell .....	124	F8GU.....	108
de Forest Radio Telephone Co.....	38	Dow, Clifford J.....	74	Fairchild amphibian .....	158
de Forest Wireless Telegraph		Dr. Dana Coman Scientific		Fairchild Surveys Colorado River	
Company .....	17, 20	Expedition .....	158	Expedition .....	158
de Forest, Lee.....	17, 19, 23,	Ducati, Adriano C. ....	90	Falconi, Louis.....	80
35, 36, 37, 46, 81, 153		Dumbrava Dr. Constantine.....	154	Fallone, Louis.....	60, 61
De Vinna, Clyde.....	156	Dunwoody, H. H. C.....	20	fan type download .....	90
de-coherer .....	15	Dutch East Indies .....	153	Farraday, Michael.....	10, 11
Deloy, Leon.....	86, 87, 88, 88, 97	DX.....	109, 119, 124, 147	FCC .....	1, 4, 144, 180
Dempsey-Carpentier fight .....	67	Dyer, John N. ....	157	Federal Radio Commission.....	115,
Denmark.....	100, 106, 108, 143	Dyott, Commander George M. ..	150	116, 122, 123, 128, 132, 133, 144	
Densham .....	55	earthquake.....	165, 167	Fellowes, George.....	123
Department of Agriculture .....	18	Eastham.....	49	Ferrie, General .....	87, 89, 107, 137
Department of Commerce 25, 41, 50,		Eccles, Dr. W. H.....	89	Fessenden, Reginald A.....	17,
59, 61, 68, 77, 93, 102, 115		Eccles-Lamor hypothesis .....	104	21, 24, 46	
Department of Commerce.....	116,	economics .....	178	Ffoulkes.....	153
123, 132, 133, 138		Ecuador .....	154	filament .....	19
Department of Commerce Cup ....	75	Edelman, Philip.....	49	filtered current.....	122
Department of Interior		Edison Effect.....	19	filtered D.C.....	128
Archeological Expedition.....	158	Edison, Thomas A.....	11	Finland .....	108
Department of Labor.....	32	Edmonds, Representative		First International Amateur	
Department of State .....	128	George W. ....	55	Congress.....	107, 109
Department of Terrestrial		Edward VIII .....	89, 100	First National Radio	
Magnetism.....	152, 155	Egypt.....	143, 152	Conference .....	76, 79
Depew Wireless Bill.....	30	Eichwaldt, Alvin .....	151, 152	first post-war broadcast station ..	62
deQuant, Captain J. C. ....	153	Eielson, Lt. Carl E.....	149	fixed spark gap .....	21
DeSoto, Clinton B. pub note, aknowl		Eitel, William .....	117	FK6CR .....	154
detector.....	19, 122	El Salvador.....	156	flat top antenna.....	90
Detroit Arctic Expedition.....	149	Electrical Experimenter .....	46	Fleming valve.....	19
Deutscher Amateure Sende-und-		Electrician & Mechanic .....	25	Fleming, J. A.....	19
Empfangs Dienste .....	109	Electrolytic detector .....	19	Fletcher, Admiral Frank Jack.....	45
development.....	34	Ellendale, N. D.,.....	65	flood .....	161, 163, 166,
DeVinna, Clyde.....	154	Elliott, Major William H.....	46	168, 169, 170, 171	
DG1XL .....	150	Eltz, George .....	24, 30, 70	FLP.....	151
Dickey Orinoco Expedition .....	155	emergencies .....	160, 180	Flynn, W. J. ....	44
Dickow, H. W. ....	127	Engineers Club.....	49, 55	Fokker .....	151
diffraction.....	126	England .....	91, 100, 140	Fokker Monoplane .....	149
Dill, Senator Clarence.....	128	enlisted.....	110	Forbes-Leith Persian	

Expedition .....	151	Grebe CR-3 .....	62	high frequency .....	134
Ford Motor Company.....	154	Grebe, Alfred H. ....	112	Himoe, Clifford E. ....	151
Foss, Clifton .....	158	Greeley Expedition .....	147	Hobbs, Prof. William H. ....	157
Foster, Clair.....	111, 121, 128, 142	Greene, Representative		hobby .....	16
Foster, Robert.....	149	William S.....	18, 55	Hoffman, W. H.....	102
Fourth District.....	77	Greene, William S.....	58	Hogan, J. V. L.....	112
Fourth National Radio		Greenland.....	88, 147, 150,	Hogg, Frederick L. ....	88
Conference .....	112		154, 155, 157, 158	Holland.....	100
France.....	85, 86, 89,	Greensback, Hugo.....	23	Hollis, Ralph .....	164
91, 93, 100, 106, 108, 140, 141		Grelie, Lloyd K. ....	152	Honolulu.....	158
France.....	143, 154	Grenfell Northern Labrador		Honduras .....	143
Frank, Dr. Karl George .....	45	Charting Expedition .....	155	Hood, Norman D.....	160
Franklin, Benjamin .....	11	Grenfell, Rev. Wilfred P.....	155	Hooker, Captain S. C. ....	139, 141
Franklin, C. S. ....	35	Grenlie, Lloyd H. ....	149	Hoosier Radio Club.....	55
Fraser, W. T. ....	50	Grey, Zane.....	150, 156	Hoover Cup .....	80, 83, 90, 100, 122
frequencies .....	4	grid .....	19	Hoover Radio Conference.....	132
Frissell, Varick .....	165	Grieg, A. W. ....	88	Hoover, Herbert.....	71, 74, 76,
future .....	172	Grinan, John.....	49, 73	77, 112, 137, 139, 121	
G2KF .....	88	ground wave .....	104, 105	Hoover, Herbert Jr. ....	121
G2NM.....	100, 100, 107	growth .....	179	Horn, C. W. ....	112
G2OD.....	88, 111	GSJTP .....	86	Hotel Lutetia .....	106
G2SH .....	88	Gunther, F. A.....	153	House Committee on Merchant	
G2SZ.....	100	H.J. Res. No. 217 .....	58	Marine and Fisheries .....	55, 58
G5BY .....	122	Haardt Trans-Asia Expedition....	155	How to Conduct a Radio Club .....	35
Gambell, From.....	169	Hague .....	121	Howland and Baker Islands .....	158
Gaty, T. E. ....	48	Hall of Fame.....	79	Hoy, Ensign J. A. ....	158
GBUR .....	151	Halloran, A. H.....	99	Hubbard Alaskan Expedition .....	158
GBVQ.....	164	hamfest.....	8, 130	Huber, Louis R. ....	155
General Counsel.....	132	Hamilton, Francis.....	55	Hudson Bay Company .....	151
General Electric Company .....	76	Hamilton-Rice Expedition .....	148	Hughes, Edward.....	11, 13
General Electric Pliotron.....	66	Hammond Research Expedition	157	Hull, Ross A.....	117, 125, 126, 181
General Letter No. 269 .....	102	Hammond, John Hays Jr. ....	48	Hungary.....	108, 136
General Motors South		Hampton Roads, VA .....	54	Huntington Ethnological Expedition	
Africa Ltd. ....	152	Hansen, Lt. Malcolm P.....	152	155, 160, 163, 164, 168, 170	
General Order No. 1.....	133	Harding, Warren G. ....	66, 79	Hutchenson, Guy.....	157
General Order No. 24.....	116, 133	harmonic band plan.....	98	Hutchinson, Miller Reese.....	50
General Radio Regulations .....	1, 4	Hart, R. W. ....	151	I.A.R.U.....	106, 108, 114,
Germany.....	108, 135, 138,	Hartford Courant.....	65	129, 136, 137, 138, 142, 172	
140, 140, 143		Harvard University.....	103, 113	I.c.w.....	93
Gernsback, Hugo.....	46	Harvard Wireless Club .....	29	IACD .....	90
GI5NJ.....	113	Hawaii .....	91	ice .....	162, 168, 170
Gilbert, Dr. William .....	10	Hawkes, Commander Frank.....	157	Iceland.....	155
GLYK.....	151	HCAAE.....	158	illegal operation.....	68
GMD .....	150	head-telephone receiver .....	18	Illinois Power Company.....	166
GMPV .....	150	Heaviside, A. W. ....	11	incorporation .....	42
Godley, Paul F.72, 73, 74, 75, 76, 81		Heaviside, Oliver.....	103	India .....	156
gold claims .....	157	Heinrich, Joseph.....	55	Indo-China .....	108
Gold, Kenneth M. ....	151	Herbert Hoover.....	pref	Inman, Walker .....	73
Goldsmith, Prof. Alfred N. ..46, 112		Herbert, Arthur A.....	47, 50, 52, 56	Institute of Radio Engineers.....	67,
Governors - President Relay .....	79,	Hertz, Heinrich.....	10, 11, 12, 14	72, 153	
80, 121		Hertzian antenna .....	122	interference .....	120
Gravelly, W. T. ....	50	Hertzian wave.....	13	International Amateur Radio	
Great Britain..85, 106, 108, 135, 141		heterodyne receiver .....	62	Union.....	106, 107
Great Lakes Radio School .....	54, 58	Hewitt, Kenneth .....	49		

International Association of Chiefs of Police .....	80	KDWU .....	150	Liquid Barretter detector .....	18
International Broadcast Union ...	136	KDZ .....	152	liquid detector .....	22
International Bureau of the Telegraph Union .....	134	KEGK.....	149	Lisbon .....	109
International Electrical Congress	18	Keijo Chosen.....	156	List of Amateur Stations .....	41
International Pacific Highway Expedition .....	154	Kellogg-White Bill.....	81	Little America Base .....	152
International Radio Union.....	6	Kellum, M. R.....	148	LMZ .....	157
International Radiotelegraph Conference .....	116, 133	Kennelly, Prof. A. E. ....	46, 103, 104, 137	local control .....	144, 145
International Radiotelegraph Convention .....	142	Kennelly-Heaviside Layer.....	103	Lodge, Oliver .....	11, 13, 14
International Technical Consulting Commission .....	109, 121	KFLF.....	150	Logwood, C. V. ....	35
International Telecommunications Convention .....	1, 4	KFSX .....	150	London Conference of 1912 .....	30
International Telegraph Convention .....	141	KFUH.....	148	Long Beach Radio Club.....	84
International Test.....	115	KFVM.....	150	Los Angeles Times.....	65
International Wireless Telegraph Convention .....	18	KFZQ .....	151	Louis, Pierre .....	89
Interstate Commerce Commission .....	122, 144	KFZT.....	156	low loss tuner .....	90
ionosphere .....	103, 173	KGBB.....	150, 151	Luxembourg .....	106, 108
IPH .....	154, 156	KGEG.....	151	Lyman, Harry .....	124
Italian Arctic Exploration.....	154	KHAB .....	152	Lynch, A. H. ....	99
Italy .....	85, 90, 93, 100, 106, 108, 136, 140, 143	KHEVE .....	157	MacDonald, E. F. ....	156
JA2 .....	100	King Spark .....	60, 63	MacLurcan, Charles D. .	85, 111, 148
James, George H. ....	149	King, Frank .....	24, 45, 70, 158	MacMillan Arctic Expedition ...	147
Jansky, C. M. ....	99, 103, 104, 115	Kirby, Governor Thomas E. ....	79	MacMillan Expedition .....	151, 154
Japan.....	85, 100, 108, 137, 142, 143	Kirwan, W. H. ....	66	MacMillan, Captain Donald B. ...	88, 147, 148, 149
Jeffries - Johnson Fight .....	26	Kirwan, William H. ....	46, 47	Macuse, Gerald .....	100
Jenkins, Henry.....	169	Knight, Walter A. ....	153	Madrid Treaty.....	127, 143
Jensen .....	149	KNN .....	149	Magner, W. B. ....	98
Johnson, Carl.....	168	Krumm, L. R. ....	44	magnetic detector .....	18
Johnsons Wax Carnuba Expedition .....	158	Kruse, Schiller.....	88, 89, 103, 124	Mahlon, Dr. Loomis .....	11
Jolliffe, Dr. C. Byron.....	99, 128	KVUA .....	154	Maki, George .....	152
Jones, Frank C.....	102, 124	KYW .....	70	managers .....	6
Julstedt, Ewing .....	158	L. A. Jones .....	152	Manhattan Electric Supply .....	49
Junior Wireless Club .....	24, 26, 30	Labrador.....	154, 158	Manley, Edward .	149, 151, 153, 157
JUPA .....	85, 86, 100	Labrador Mission .....	155	Marconi Company.....	28, 29, 30
K6BAZ.....	158	Lackawanna Railroad.....	164	Marconi disk discharge .....	21
K6XJI.....	158	ladder scheme.....	139	Marconi, Commendatore .....	53
K7ALT .....	158	Lamb Expedition.....	156	Marconi, Guglielmo .....	12, 13, 14, 16, 24, 67, 124, 140
K7CCL.....	157	Lamb noise silencer .....	130	Marconi, Senatore .....	89
K7TE.....	155	Lamb, Harold D. ....	156	Marconigram.....	45
K7UT .....	156	Lamb, James J....	125, 126, 129, 181	Marcuse, Gerard.....	107, 108
KAH.....	150	Lane, W. L.....	157	Marines.....	166
Kauper, Henry A. ....	112	Langmuir, Irving .....	35	Marshall Field Expedition.....	151
KDDH.....	151	Lansingh, K. V. R.....	127	Martin, Al.....	167
KDTF .....	154	LANZ.....	157	Maryland State Police .....	169
		Larmor, Sir George .....	104	Mason, Howard F. ....	149, 152
		Laughter, Victor H., .....	24	Massie, Walter.....	23
		law .....	28	master oscillator .....	81, 113
		LAZK.....	156	Mathews, R. H. G.....	47, 50
		LDIV .....	154	Mauborgne, Lt. Colonel J. O.....	139
		LDTE .....	156	Maxim, Hiram Percy .....	38, 39, 40, 41, 42, 43, 45, 46, 49, 50
		Leavenworth.....	123	Maxim, Hiram Percy .....	51, 52, 55, 56, 60, 65, 66, 71, 72, 76
		Leyden jar .....	22		
		license .....	128, 133		
		Light, Dr. Richard .....	158		
		linear r.f. amplification.....	118		

Maxim, Hiram Percy.....	98, 106, 107, 108, 122, 138, 141, 147, 160, 172	Association.....	45, 51, 67	Official Broadcast Stations .....	6
Maxim, Hiram Percy..	106, 106, 107, 108, 122, 138, 141, 147, 160, 172	National Convention .....	71	Official Observers .....	6
Maxim, Hiram Percy.....	172, pref, pub note	National Geographic Society .....	155	Official Relay Stations .....	6
Maxwell, James Clerk.....	10, 12, 14	National Guard.....	111, 169	O’Heffernan, H. L.....	122
Mayo, A. D.....	157	National Radio Conference.....	81	Ohio State University.....	37
McCandlish, Lieutenant.....	52	Naval Affairs Committee .....	64	Ohman, John .....	158
McGee, Paul J. ....	149	Naval Communications Reserve	169, 171	OIK .....	151
McLaughlin, J. L.....	156	Naval Radio Service.....	45	Old Man, The.....	2
McMaster, Governor William H.	79	Navy Club .....	67	O’Meara, Ivan.....	100, 117
McMillan, Donald B. ....	7	Navy Department ...	57, 58, 103, 110	O’Meara, J. H.....	91
McNicol, Donald.....	14	Navy League .....	45	Orbell, R. Y. “Jack”.....	100
Meissner, Alexander.....	35	NC-146A.....	155	Oscanyan, Paul C. Jr. ....	99, 150, 155, 157
Merritt, Prof. Ernest .....	94	Nederlandsche Vereeniging voor Inter-		oscillation radiotelephone .....	70
Mesny, Prof. Rene.....	138	national Radioamateurisme.....	109	oscillation-amplifier transmitter..	118
Mesopotamia.....	100 , 143	Neff, Governor Pat M.....	79	Ostman, N. J.....	83
message traffic .....	37, 83, 114, 119, 147, 148, 149, 180	NERK.....	148	Outlook .....	29
meteorologist.....	126	Netherlands ..	85, 108, 140, 142, 143	Oxford University Exploration	
Metro-Godwyn-Mayer.....	154, 156	New Guinea.....	158	Expedition .....	154
Mexico .....	85, 91, 148	New Orleans Item .....	65	Pacent, Louis.....	72
Meyers, R. E.....	155	New York Navy Yard .....	52	Pacific Coast Trunk Line.....	48
Mezger, Jean G.....	107, 108	New Zealand .....	84, 85, 90, 91, 98, 99, 100, 101, 138, 139	Pacific Division .....	116
microphone detector.....	27	New Zealand .....	152, 153, 156, 164	Pacific Radio News .....	71, 127
Midwest Division Convention.....	63	New Zealand Association of Radio		Padget Bill.....	51
Mirando, Stephens .....	153	Transmitters .....	109	Page, E. C.....	148
Mix, Donald H. ....	88, 147, 148	Newfoundland.....	108	Palmer, Eric Jr. ....	153
mobile operation .....	128, 145	Niagra Falls Power Company ...	164	Pan American Airways .....	155
Modern Electrics .....	26, 66	Nicaragua .....	165, 166	Panama .....	91
Modern Electronics .....	23, 25	Nichols, H. E.....	56	Panama Canal.....	150
modulation .....	118, 122, 176, 179	Nicholson, Colonel W. P. ....	47	Paragon RA-10.....	62
modulator .....	71	NIDK.....	150	Paragon RA-6.....	62
Moe, Robert .....	157	Niew York Power and Light.....	164	Paragon receiver.....	73
Molinari, Bartholomew .....	100	NIJT .....	155	Paragraph 57 .....	75
Montefinale, Captain Gino.....	140	nikirk, T. E. ....	83	Paris.....	106
Moore.....	156	NITB .....	152	Paris Inter-Allied Economic	
Moore, David L.....	38, 42	NJXB.....	150	Commission .....	61
Morgan, A. P. ....	25, 49	NN1NIC.....	166	Parmenter, R. B. ....	154
Morocco .....	100	NN7XJ .....	166	Partridge, J. A.....	88
Morse code.....	174	Norske Radio Relae Liga .....	109	Pascal, J.....	154
Morton, R. A. ....	30	North American Newspaper		pass-band.....	176
Motion Picture Academy .....	154	Alliance. ....	147	PCII .....	89
Mott, Major Lawrence .....	88	Northwestern Bell		Perkins, Arthur .....	150
Moya, Miguel.....	142	Telephone Co.....	169	Peru .....	154, 155
multiplex methods.....	179	Norway.....	157	Peru Observatory.....	155
Munn, W. Faitoute.....	24	Norwegian Scientific Expedition	156	Peterson, Carl O. ....	152, 157
Murdock,.....	49	Nova Sembla .....	154	Phelps, Boyd .....	88, 96, 124, 181
Museum of Natural History .....	150	NRRL.....	148	Phillips, F. W. ....	138
N.R.R.L. ....	110	NRUG .....	150	Pickard, Greenleaf Whittier ...	17, 20
NAA .....	96	NSF .....	96	Pierce, Dr. G. W. ....	113
National Amateur Wireless		NXIXL .....	157	Pierce, Stanley.....	157
		O.....	85	piezo-electric control .....	177
		OA4U.....	155	piezoelectric crystal .....	113
		Oeverbye, A. ....	156	Pilot Radio Company .....	154
				Pittman, Senator Key .....	128

Plate.....	19	quiet hours .....	77, 84, 144	Reinartz, John L. ....	62, 86, 87,
Pliny .....	10	R.....	85		88, 97, 102, 149, 181
PMZ .....	153	r.f. amplifier.....	122	relay .....	66
Poesch, R. E. ....	81	R/9.....	127	Reseau Belge.....	109
Poindexter Bill .....	58, 64	Radio .....	71, 79, 99, 127	Reseau des Emmetteurs	
Poland .....	108	Radio Act of 191231, 34, 42, 47, 54,		Francais .....	109
Poldhu Cornwall .....	15	64, 84, 93, 95, 115		resonance .....	12
Police Chiefs Relay .....	80	Radio Act of 1912.....	132, 133, 145	Rhode Island Wireless	
police radio.....	125, 144, 145	Radio Act of 1927 .....	115, 123,	Association .....	30
politics.....	178		132, 133	Rickard, Charles E. ....	140
Popular Electricity .....	25	Radio Aide .....	120	Righi, Professor Augusto .....	12
Popular Mechanics.....	40	radio amateur .....	1	Riiser Larsen Antarctic	
Porto Rico .....	91	Radio Below 200 Meters.....	96	Expedition .....	157
Portugal .....	85	Radio Broadcast.....	99	Rio de Janeiro .....	153
Post and Telegraph .....	165	radio club .....	35	Rittenhouse, B. Frank .....	30
Postal Telegraph.....	169	Radio Club de France.....	107	River of Doubt.....	150
Poulsen arc .....	21	Radio Club of America .....	26, 30,	Roberts Bill of 1909.....	28, 30
Poulsen, Vlademar .....	17	39, 40, 45, 48, 51, 54, 67, 70		Rochelle salts .....	113
POZ.....	44	Radio Club of America .....	72, 103	Roebuck, Fred .....	148
PR4SA.....	113	Radio Club of Hartford .....	38, 41	Roosevelt Memorial Expedition ..	150
Preece, Sir William H., .....	11, 13	Radio Club of Salt Lake City .....	25	Roosevelt, Franklin D. ....	58
prefixes.....	106	Radio Conference Committee.....	61	Ross Sea Whaling Expedition....	149
prices .....	123	Radio Corporation of America.....	66,	Ross, Junius.....	158
Prime Minister .....	111		67, 76	Rotary spark gap .....	21, 27
Proceedings of the American		Radio Journal .....	84	rotary spark transmitter.....	80
Academy of Arts and Sciences..	113	Radio Legal Committee .....	107	Round, H. J. ....	35
Proceedings of the Institute of Radio		Radio News .....	79	Royal Canadian Mounted	
Engineers.....	94, 113	radio origins .....	10	Police.....	152
prohibition.....	65, 79	Radio Protocol to the Berne		Ruhmkorff coil.....	21
Proposal No. 377.....	138	Convention .....	61	Runyon, C.R. Jr. ....	50
Propositions pour la Conference		Radio Review .....	73	Russell, A. H. Keith .....	136
Radiotelegraphique .....	134	Radio Society of Great Britain.....	82,	Sahara Desert .....	149
public service .....	160, 180		89, 109, 142	Saltzman, Major General C.	
public utility .....	126	radiotelegraph .....	4, 120, 177, 178	McK.....	139
Pupin, Professor Michael I.....	36	radiotelephone.....	63	San Francisco Examiner .....	65
pure wave .....	33	radiotelephone.....	5, 21, 75, 93, 114,	Sandham, Bertram E. ....	154, 156
Putnam Baffin Island			118, 122, 173, 175, 177, 178	Savoy Geographic Expedition....	149
Expedition .....	151	radioteletype.....	183	SBJIC .....	153
Putnam, George Palmer .....	149	rag chew .....	101	SBPUT .....	153
Q.....	85	rain .....	161, 163, 168	Schick, William H.....	102
Q signals.....	92	Ramsey, J. C.....	96	Schnell, Fred H. ....	72, 97,
QRM .....	96	Ravelo, Alberto .....	166		110, 148, 181
QRR .....	162, 166, 168	RCB8.....	91	Schnell, Traffic Manager..	83, 86, 88
QSL.....	67, 90, 92	readjustment.....	120	screen-grid .....	122
QSO.....	92	receivers .....	176	Seaton, Stewart L. ....	155
QSS tests .....	63	records.....	79	Second Byrd Antarctic	
QST .....	43, 46, 49, 56, 57,	Red Espanola .....	142, 143	Expedition .....	157
	58, 66, 71, 72, 73	reflection .....	105, 126	Second District.....	99
QST .....	79, 80, 81, 89,	regeneration.....	36, 38, 80, 81, 122, 176	Second International Pacific	
	92, 95, 96, 97, 101, 103	Regular Army.....	120	Highway Expedition.....	156
QST .....	113, 124, 125,	regulation .....	132	Second National Radio	
	126, 127, 132, 161	Regulation Fifteenth.....	31, 33, 95	Conference .....	83
Queensland.....	85	Reidman, K. L.....	98	Second Roumanian Arctic	
quenched gap .....	21	Reinartz Tuner.....	62	Expedition .....	154

Secretary of Commerce..... 32, 32,  
34, 53, 61, 71, 74, 76, 77, 83  
Secretary of Commerce..... 95, 98,  
112, 121, 133, 137  
Secretary of the Navy..... 45, 55  
Secretary of War..... 45  
Seefred Brothers..... 60  
Seefred, Howard..... 48, 49, 50  
Seefred, Lyndon ..... 48, 49  
Segal, Paul M. .... 132, 142, 144  
selectivity ..... 176, 177  
self-controlled transmitter..... 118  
self-excited transmitter..... 118  
self-policing ..... 68  
self-rectifying transmitter ..... 118  
services..... 136  
Sexton-Johnson Expedition ..... 156  
Seymour, Frederick ..... 24  
sharp wave..... 33  
Shaughnessy Proposal..... 140  
Shaughnessy, E. H..... 137, 141  
Shaw, H. S..... 113  
Sheffield Scientific School ..... 158  
Sheldon, Professor Samuel ..... 46  
ship wreck ..... 165, 170  
Shoemaker, Harray..... 23  
short wave ..... 95, 104, 110, 124,  
136, 148, 149, 150, 151, 152  
short wave ..... 153, 154  
Shrimpton, George H. .... 112  
Shrimpton, Neville ..... 152  
Signal Corps..... 52, 111  
Signal Corps Radio Laboratory .. 54  
Signal Hill ..... 15  
Sikorsky amphibian..... 158  
Sikorsky ..... 155  
Simmonds, E. J. .... 88, 111  
Simon, E. J. .... 112  
single-side band ..... 177, 180  
single-signal receiver .. 126, 176, 177  
single-slide tuner..... 27  
skip..... 105  
skywave..... 104, 129  
Slade, Ralph ..... 100  
Sleeper, M. B. .... 72  
sleet ..... 162, 165, 168, 169  
slide rule..... 95  
small-boat service ..... 142  
Smith, Captain W. H. .... 49  
Smith, J. O..... 50, 67  
Smith, L. E. .... 150  
Smith, W. H..... 50  
snow ..... 164, 165, 166, 169  
sociology ..... 177, 182  
SOS ..... 26, 162  
South Africa ..... 85  
South African Radio Relay  
League..... 109  
South America ..... 91  
South American Good Will  
Flight ..... 154  
South Jersey Radio Association... 55  
Spain ..... 85, 100, 106, 108  
spark coil..... 27, 48  
Spark Forever ..... 90, 93  
spark gap ..... 12, 21  
spark radiotelephone ..... 21  
spark set ..... 48  
spark transmission..... 137  
spark transmitter ..... 27, 60, 62,  
63, 71, 74, 124, 144, 176  
spectrum..... 175  
Spitzbergen..... 149  
Squier, Major General George O. 46  
stability..... 130, 177  
stabilization..... 110  
stages..... 122, 130  
Stanley, H. L..... 50  
static ..... 147  
Station Description Contest ..... 122  
Steel, Major W. Arthur..... 140  
Stewart, Charles H. .... 28, 30, 51,  
55, 61, 99, 115, 136, 138, 141  
Stewart, Dr. Irvin..... 128  
Stinson Airplane..... 154  
Stokes, Jr. W. E. D..... 24, 30  
stolen vehicles..... 65  
Stoll-McCracken Expedition .... 153  
Stone, Ellery W. .... 71  
Stone, John S..... 23  
Story of the American Radio  
League..... 60  
straight spark gap ..... 27  
Stratton, Dr. S. W. .... 76  
superheterodyne ..... 54, 81,  
118, 126, 177  
super-regenerative ..... 81, 125  
Supervisor of Radio ..... 86, 115  
Supreme Court ..... 37  
Swart, Major J. G..... 112  
Sweden..... 100, 108  
SWGL ..... 153  
switchboard..... 80, 106, 108  
Switzerland ..... 135  
swl..... 124  
Sydney..... 85  
Taft, William Howard..... 31  
Tahiti..... 154  
taxes ..... 144  
Taylor, Dr. A. Hoyt..... 53, 103  
Technical Committee..... 137  
Technical Development  
Program..... 117, 120, 176  
technology ..... 177  
Telefunken ..... 44, 140  
television ..... 183, 184  
ten-meter beam..... 118  
Terrell, W. D. ... 44, 77, 115, 121, 138  
Tesla, Nicola ..... 46  
The Oscillator ..... 127  
Third District ..... 77, 99  
Third International Radio  
Conference ..... 101  
Third National Radio  
Conference ..... 98, 104  
Thompson, William Hale ..... 148  
Thordarson Company ..... 58  
Three-slide tuner ..... 27  
Tibet..... 156  
TIFI..... 156  
Todd, Captain D. W. .... 46  
Todd, Lillian ..... 24  
transatlantic ..... 73, 74, 75, 85,  
86, 89, 97, 110, 148  
Transatlantic Test Committee..... 82  
transcontinental relay ..... 65  
transoceanic..... 88, 106  
transpacific ..... 74, 75, 79, 84  
triode ..... 19, 122  
Trowbridge, John..... 11  
trunk lines..... 46  
Tune "A" ..... 31  
tuned line..... 122  
Tuska, Clarence D. .... 38, 40, 42,  
43, 49, 50, 53, 56, 57  
Tyler, C. E..... 165  
Type B transmission ..... 137  
U85  
U. S. Army ..... 18, 99, 111, 121,  
164, 169, 178  
U. S. Flagship..... 148  
U. S. Fleet..... 114  
U. S. Naval Reserve ..... 110  
U. S. Navy . 3, 18, 24, 25, 28, 29, 30,  
35, 45, 51  
U. S. Navy 52, 55, 59, 112, 145, 178  
U. S. Secret Service..... 44  
U. S. Senate ..... 122  
U. S. Soil Conservation Service. 158  
U.S.S.R..... 108  
UIAAO ..... 113  
UIAW ..... 108

U1BHW .....	108	W1ASR .....	157	WAC .....	113
U1MO .....	88, 89	W1BGL .....	157	Waite, W. ....	157
U2CVS .....	148	W1BJD .....	157	Wales, Prince of.....	89
U6BCP .....	98	W1CCZ .....	117, 154	Wallace, Donald C.....	90
U6CGW .....	98	W1CNA.....	153	WAP.....	149, 151
U6HM .....	111, 113	W1CVF/K7 .....	157	War Department.....	25, 150
U6OI.....	113	W1DC.....	153	Warner, Kenneth B. ....	56, 57, 86, 88,
U7HG.....	85	W1MK.....	154	99, 107, 108, 121, 126, 129	
ultra-high frequency.....	105, 114,	W1TL .....	155	Warner, Kenneth B. ....	136, 138, 139,
124, 126, 129, 179		W1XAM.....	156	140, 141, 142, 181, pub note	
ultra-short waves .....	125	W2ATZ.....	153	Warner, Stewart .....	76
United States .....	85, 106, 108, 138	W2BC .....	157	Warren, Charles Jr. ....	151
United Wireless.....	23, 29, 30	W2DPQ.....	158	Washington Convention.....	145
Universal Electrical Union		W2IVN .....	158	Washington Radio Club.....	121
Convention .....	64	W2KJ.....	158	Washington Treaty.....	116, 144
University of Michigan .....	37, 157	W2OJ.....	158	Waskey, Robert.....	149
University of Michigan Greenland		W2UN .....	157	Watson, Richard D.....	157
Expedition .....	150	W2ZBQ.....	154	Watts, Arthur E. ....	142
University of Minnesota.....	160	W3AIQ .....	155	WBEU .....	156
University of North Dakota.....	54	W3AJZ .....	155	WBZ .....	70
University of Vermont.....	161	W3BAK.....	167	WCDN.....	150
unlicensed operation .....	123	W3BWL .....	155	WCEN .....	155
Uriarte, Angel.....	143	W3CQS .....	167	WCFZ.....	157
Uruguay.....	108	W3DH .....	157	WDDE.....	154
USSR.....	143	W3VJ.....	165	weather reports .....	75
UV-199 .....	112	W4APX .....	170	Weekly Western Electrician.....	21
UV-200 .....	90	W4LK .....	153	Wells, Harry W. ....	153
UV-201 .....	91	W5ACI.....	168	Wesleyan University .....	113
UV-202 .....	66	W5BBH.....	168	West, C. H.....	124
UV-203 .....	66	W5BSE.....	166	West, Ensign M. B.....	54, 71
UZ4AA.....	98	W6ADX.....	156	Western Electric Company .....	76
vacuum tube .....	84, 92, 96	W6BSB.....	154	Western Union .....	169
Van der Pol, Dr. Balthasar .....	140	W6BYF .....	167	Westinghouse Company .....	70, 76
Vanni, Prof. G. ....	137	W6CZX .....	154	WFAT .....	152
VDE.....	151	W6EAN.....	158	WFBT .....	152
VDM.....	149	W6EQH.....	154	WHAA.....	157
Venezuela.....	157	W6ESA.....	156	WHDC.....	153
Vermilya, Irving.....	82	W6HM.....	121, 128	WHFZ.....	158
Vick, Clifford W. ....	160	W6OJ.....	156	White Bill .....	91
video.....	182, 183	W6QX .....	127	White, J. Andrew .....	45, 67, 73
violations .....	133	W6SS.....	154	White, Representative	
VNK.....	151	W6UF .....	117	Wallace H. ....	91
VO8Y.....	155	W6VO.....	156	White, Senator Wallace H. Jr.....	128
voice modulation .....	21	W7DIZ.....	169	Whitehurst v. Grimes.....	144
Vollmer, August.....	80	W8ADE.....	164	WIOXDA .....	157
von Arco, Count Georg .....	35	W8AFM.....	164	WIOXFP.....	158
von Luckner, Count Felix... 154, 156		W8AXZ.....	157	WIDJ .....	154
von Strauss, S. ....	36	W8OA.....	164	Wilkes, H. C. ....	157
VOQ.....	149, 151, 153	W9AEJ .....	155	Wilkins Arctic Expedition .....	152
VOQH.....	155, 157	W9BBS.....	164	Wilkins, Captain George H. ....	149
VP5OUX .....	154	W9CBM.....	164	Wilkins, Sir Hubert.....	155
VPNQ .....	154	W9DGX.....	164	Wilkins-Elsworth Transatlantic	
VSGR.....	152	W9DOA.....	155	Submarine Expedition.....	155
W.W.I.....	51	W9EXP.....	164		

William B. Duck Co.....	49	WJZ.....	70	XORC.....	154
Willis, Edward N.....	102, 124	WMBE.....	151	XW4PDA.....	157
Wilson, Robert F.....	158	WNP.....	88, 91, 147, 148, 149, 151, 154	Yale University.....	158
Wilson, Woodrow.....	45, 47	WOBD.....	151	York, Charles.....	85
Windom, Loren G.....	112	WOBZ.....	151	York, Charles.....	100
Winsler, Lindley.....	49	WODK.....	154	Z.....	85
Wireless Age...45, 51, 52, 66, 67, 79		WOFV.....	158	Z2AC.....	91, 100
Wireless Association of America.....	24, 39, 40	Woods Hole Oceanographic Institute.....	156	Z2XA.....	112
Wireless Association of Central California.....	25	WPCR.....	153	Z3AA.....	100
Wireless Association of Pennsylvania.....	30, 31, 51, 55	WQBG.....	157	Z4AA.....	99, 100, 108
Wireless Blue Book.....	25	WSBS.....	152	Z4AG.....	100
Wireless Institute of Australia....	100, 109, 117	WSEA.....	155	ZAGB.....	88
Wireless Ship Act.....	25	WSL.....	44	Zenith Case.....	132
Wireless Telegraph Construction for Amateurs.....	25	WWDU.....	150	Zenith Radio Corporation ....	62, 147
Wireless North Pole.....	147	WXP.....	152	Zennick, Dr. J.....	45
WJS.....	148	WXR.....	151	Zepp antenna.....	122
		Wyatt Antarctic Expedition.....	157	Zint, Karl E.....	150
		xemSJB.....	150	ZL2AC.....	117
		XOA5MA.....	151	ZL2BE.....	165
				ZL2GE.....	165
				ZL2WL.....	156