

No. 1085

**UNITED STATES OF AMERICA
and
CANADA**

Exchange of notes constituting an agreement relating to the allocation of channels for frequency modulation broadcasting in the band of frequencies extending from 88 to 108 megacycles, with particular reference to those areas adjacent to the border of Canada and the United States. Washington, 8 January and 15 October 1947

Official text: English.

Registered by the United States of America on 12 March 1951.

**ÉTATS-UNIS D'AMÉRIQUE
et
CANADA**

Échange de notes constituant un accord relatif à l'attribution de voies pour la radiodiffusion à fréquences modulées dans la bande de fréquences de 88 à 108 mégacycles, notamment dans les régions contiguës à la frontière du Canada et des Etats-Unis. Washington, 8 janvier et 15 octobre 1947

Texte officiel anglais.

Enregistré par les Etats-Unis d'Amérique le 12 mars 1951.

No. 1085. EXCHANGE OF NOTES CONSTITUTING AN AGREEMENT¹ BETWEEN THE UNITED STATES OF AMERICA AND CANADA RELATING TO THE ALLOCATION OF CHANNELS FOR FREQUENCY MODULATION BROADCASTING IN THE BAND OF FREQUENCIES EXTENDING FROM 88 TO 108 MEGACYCLES, WITH PARTICULAR REFERENCE TO THOSE AREAS ADJACENT TO THE BORDER OF CANADA AND THE UNITED STATES. WASHINGTON, 8 JANUARY AND 15 OCTOBER 1947

I

The Canadian Ambassador to the Secretary of State

CANADIAN EMBASSY
AMBASSADE DU CANADA

No. 7

January 8, 1947

Sir,

With reference to recent discussions between representatives of the Government of Canada and the Government of the United States concerning the use of the 88 to 108 megacycle frequency band for frequency modulation broadcasting, I have the honour to propose an exchange of notes concerning the allocation of channels with particular reference to assignments in those areas adjacent to the border of Canada and the United States in order to prevent undue interference between stations in the respective countries.

Allocation plans for United States Frequency Modulation Broadcasting Stations and for Canadian Frequency Modulation Broadcasting Stations are described in Appendices I and II. The channel number system used in these appendices is in accordance with Appendix III.

Assignments will normally be made on the basis of omni-directional antennae but it is recognized that directional antennae may advantageously be used in certain instances to reduce interference between stations.

Assignments made at points which are more than 250 miles from the nearest point on the border of Canada and the United States will normally

¹ Came into force on 15 October 1947, by the exchange of the said notes.

have no international significance and need not be notified except in cases of unusual powers and unusual antenna heights.

Where distances less than 250 miles are involved, all assignments shall be notified in the following manner:

- (1) Notification shall be made by an exchange of documents between the Federal Communications Commission and the Department of Transport.
- (2) Notifications shall include full information on transmitting antenna locations by geographical coordinates, antenna height above average terrain, antenna height above mean sea level, and effective radiated power. In the event an antenna, directional in the horizontal plane, is proposed, the directional pattern and other pertinent information shall be submitted.
- (3) Each country shall have 15 days from the date of notification in which to protest the proposed assignment.
- (4) If, within the 15 day period prescribed in (3) above, no objection is raised, a notified assignment shall be considered final.

Wherever possible assignments made within 250 miles of the border should be in accordance with Appendices I and II.

No allocation plans have been adopted as yet for assignment of stations in the 88 to 92 megacycle portion of the band, which has been designated for use by non-commercial, educational broadcasting in both countries. When such a plan has been formulated, the procedure specified above shall apply.

I have the honour to suggest that, if an agreement in the sense of the foregoing paragraphs is acceptable to the Government of the United States, this note and your reply thereto in similar terms shall be regarded as placing on record the understanding arrived at between the two Governments, it being agreed that the present allocation plan shall not prejudice any subsequent agreement regarding Frequency Modulation channels which may be accepted by both Governments at future international telecommunications conferences.

Accept, Sir, the renewed assurances of my highest consideration.

H. H. WRONG

The Honourable James F. Byrnes
Secretary of State
Washington, D. C.

APPENDIX I

ALABAMA

<i>General area</i>	<i>Channel No.</i>
Anniston	263
Bessemer	See Birmingham
Birmingham (includes Bessemer)	229, 250, 258, 273, 284, 295
Decatur	223
Dothan	225, 290
Gadsden	279
Huntsville	236
Lanett	275
Mobile	225, 235, 248, 260, 271, 300
Montgomery	233, 277, 298
Muscle Shoals	275, 287
Opelika (see also Columbus, Ga.)	243
Selma	239, 293
Sylacauga (see also Talladega)	270
Talladega (see also Sylacauga)	246
Tuscaloosa	255, 267

ARIZONA

Globe	226, 262
Lowell	241, 279
Phoenix	238, 245, 253, 275, 295
Prescott	229, 284
Safford	247, 299
Tucson	234, 258, 270, 289
Yuma	236, 267

ARKANSAS

Blytheville (see also Jonesboro)	241, 286
El Dorado	236, 287
Fort Smith	223, 235, 271, 281, 299
Helena	229, 262
Hot Springs & Hot Springs N. P.	227, 238, 258
Jonesboro (see also Blytheville)	270, 300
Little Rock	231, 245, 266, 278, 297
Pine Bluff	222
Siloam Springs	243, 289

CALIFORNIA

Bakersfield	223, 231, 243
Chico	266, 278
El Centro	227, 275
Eureka	234, 242
Fresno	229, 238, 250, 258, 270, 274, 284
Los Angeles (Metropolitan District)	222, 226, 230, 234, 238, 242, 246, 250, 254, 258, 262, 266, 270, 274, 278, 282, 286, 290, 294, 298
Marysville	254, 260, 268, 284
Merced	236, 248
Modesto	277, 281, 289

<i>General area</i>	<i>Channel No.</i>
Monterey	See Salinas
Palm Springs	264
Redding	230, 248
Riverside	248, 256
Sacramento	233, 241, 245, 293, 300
Salinas (including Monterey, Santa Cruz & Watsonville)	233, 241, 245, 293, 299
San Bernardino	236, 260
San Diego	223, 231, 243, 268, 284, 300
San Francisco-Oakland (Metropolitan District)	227, 231, 235, 239, 243, 247, 251, 255, 259, 263, 267, 271, 275, 279, 283, 287, 291, 295
San Jose	222, 253
San Luis Obispo	227, 260, 279
Santa Barbara	268, 284, 300
Santa Maria	236, 256
Santa Rosa	229, 273
Stockton	225, 297
Visalia	254, 295
Tulare	264, 286
Watsonville	See Salinas

COLORADO

Alamosa	255, 260
Colorado Springs	222, 227, 243, 274
Denver	231, 239, 247, 253, 258, 262, 270, 279, 286, 294
Durango	235, 278
Grand Junction	226, 298
Greeley	235, 290
La Junta	282, 300
Pueblo	236, 251, 266, 291
Sterling	245, 282

CONNECTICUT

Bridgeport (includes Danbury)	248, 260, 268
Danbury	See Bridgeport
Hartford (also see Meriden)	229, 243, 275, 291, 295
Meriden (also see Hartford)	239
New Britain	279
New Haven	236, 256, 264, 300
New London	258, 266, 293
Waterbury	223, 273, 287

DELAWARE

Wilmington	229, 241, 258, 297
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DISTRICT OF COLUMBIA

Washington	230, 242, 246, 254, 258, 262, 266, 278, 286, 290, 297
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FLORIDA

Daytona Beach	233, 248
Fort Myers	245, 256

<i>General area</i>	<i>Channel No.</i>
Fort Lauderdale	278, 293
Gainesville	281, 297
Jacksonville	229, 236, 241, 245, 259, 264, 270
Key West	238, 263
Lakeland	239, 295
Miami	226, 230, 235, 242, 247, 260, 268, 275, 286
Ocala	256, 267
Orlando	222, 243, 262, 287
Palm Beach	250, 298
Panama City	283, 299
Pensacola	223, 255, 266
St. Augustine	225, 291
St. Petersburg	250, 273, 284
Sarasota	258, 279
Tallahassee	246, 274
Tampa	227, 264, 289, 300
West Palm Beach	254, 271

GEORGIA

Albany	258, 266, 271
Athens	258, 273
Atlanta	225, 231, 238, 248, 253, 260, 277, 283
Augusta	279, 289, 298
Brunswick	275, 289
Cedartown (includes Dalton)	241, 289
Columbus (see also Opelika, Ala.)	227, 236, 300
Cordele	230, 241
Dalton	See Cedartown & Rome
Dublin	234, 251
Gainesville	300
Griffin	268
La Grange	281
Macon	245, 256, 264, 291
Moultrie	278, 286
Newnan	222
Rome	293, 297
Savannah	238, 243, 247, 262
Thomasville	250, 294
Toccoa	275
Valdosta	223, 239
Waycross	283, 299
West Point	287

IDAHO

Boise	222, 251, 291
Idaho Falls	229, 277
Lewiston	247, 283
Nampa	235, 270
Pocatello	243, 266
Twin Falls	226, 259, 294
Wallace	238, 263

ILLINOIS

<i>General area</i>	<i>Channel No.</i>
Alton	260
Aurora (includes Joliet)	236, 256
Bloomington	268, 297
Cairo (see also Cape Girardeau, Mo.)	239
Carbondale	225
Carthage	253, 295
Champaign	See Urbana
Chicago	226, 230, 234, 238, 242, 246, 250, 254, 258, 262, 266, 270, 274, 278, 282, 286, 290, 300
Decatur	254, 271
East St. Louis	See St. Louis, Mo.
Elgin	See Chicago
Evanston	See Chicago
Freeport	273
Galesburg	247, 281
Harrisburg	260, 264
Herrin	243, 253
Jacksonville	263, 291
Joliet	See Aurora
Kankakee	264
Mt. Vernon	231, 277
Peoria	223, 227, 231, 239, 243, 299
Quincy	258, 286
Rockford	248
Rock Island (see also Davenport, Iowa)	255
Springfield	275, 279, 283
Tuscola	245, 287
Urbana (includes Champaign)	248, 277, 284
Waukegan	294

INDIANA

Anderson	See Indianapolis
Columbus	229
Connersville	262
Crawfordsville	275
Elkhart	236, 264
Evansville (includes Henderson & Owensboro, Ky.)	223, 233, 241, 258, 273, 281, 297
Fort Wayne	241, 279, 287, 291
Hammond	222
Indianapolis (includes Anderson)	222, 226, 234, 238, 242, 246, 250, 254, 283
Kokomo	260, 299
Lafayette	236, 268
Marion	295
Muncie	273, 281
Richmond	258
Shelbyville	267
South Bend	267, 284
Terre Haute	260, 266
Vincennes	289, 293
West Lafayette	256

IOWA

<i>General area</i>		<i>Channel No.</i>
Ames	238	
Atlantic	293	
Boone	251, 295	
Burlington	225	
Cedar Rapids	245, 293	
Clinton	241	
Davenport (see also Rock Island, Ill.)	233, 279	
Decorah	223, 230	
Des Moines	222, 231, 247, 253, 262, 283	
Dubuque	236, 263, 277	
Fort Dodge	274, 287	
Iowa City	229, 259	
Keokuk	274	
Marshalltown	270, 291	
Mason City	266, 281	
Ottumwa	242, 264	
Shenandoah	277, 289, 297	
Sioux City	235, 256, 271	
Spencer	223, 259	
Waterloo	254, 298	

KANSAS

Atchison	239, 255
Coffeyville	236, 266
Dodge City	234, 293
Emporia	223, 245
Garden City	247, 270
Great Bend	242, 287
Hutchinson	226, 289
Kansas City	See Kansas City, Mo.
Lawrence	243, 286
Manhattan	247, 267
McPherson	277
Pittsburg	256, 273
Salina	233, 238
Topeka	231, 258, 273
Wichita	250, 262, 271, 284, 297

KENTUCKY

Ashland	See Huntington, W. Va.
Bowling Green	251, 266
Harlan	238
Henderson	See Evansville, Ind.
Hopkinsville	230, 254
Lexington	225, 233
Louisville	236, 248, 259, 264, 268, 284, 300
Owensboro	See Evansville, Ind.
Paducah	227, 245, 262
Winchester	241, 251

LOUISIANA

<i>General area</i>	<i>Channel No.</i>
Alexandria	245, 259, 273
Baton Rouge	251, 266, 282
Lafayette	241, 268
Lake Charles	248, 289
Monroe	277, 281, 295
New Orleans	222, 229, 239, 246, 262, 274, 287, 298
Shreveport	233, 243, 266, 275, 298

MAINE

Augusta	222, 267, 287
Bangor	226, 246, 281, 295
Lewiston	230, 275
Portland (see also Mt. Washington, N. H.)	250, 270, 300
Presque Isle	242, 290

MARYLAND

Baltimore (includes Annapolis)	222, 226, 234, 238, 250, 256, 270, 274, 282, 291, 300
Cumberland	275, 295
Frederick	268
Hagerstown	284
Salisbury	248, 268

MASSACHUSETTS

Boston (includes Waltham)	225, 233, 241, 245, 253, 273, 277, 281, 289, 294
Fall River (includes New Bedford)	247, 251, 279
Fitchburg	284
Haverhill	223
Holyoke (includes Springfield)	226, 234, 246, 250, 254, 262, 270, 282
Lawrence	229
Lowell	258
New Bedford	See Fall River
North Adams	248
Pittsfield	260, 268
Springfield	See Holyoke
Waltham	See Boston
Worcester	236, 256, 264

MICHIGAN

Ann Arbor	254, 274
Battle Creek (includes Kalamazoo)	271, 289
Bay City	See Saginaw
Benton Harbor	260
Cadillac	253
Calumet	226, 268
Detroit (includes Pontiac, Royal Oak, & Wyandotte)	226, 234, 238, 242, 246, 250, 258, 262, 266, 270, 278, 282, 290, 298
East Lansing	See Lansing
Escanaba	234, 281

<i>General area</i>	<i>Channel No.</i>
Flint (includes Lapeer)	236, 260, 264, 300
Grand Rapids	223, 229, 245, 273, 278, 286
Ironwood	270, 290
Jackson	222
Kalamazoo	See Battle Creek
Lansing (includes E. Lansing)	248, 256, 284
Lapeer	See Flint
Ludington	226, 238
Marquette	230, 256
Muskegon	293, 297
Pontiac	See Detroit
Port Huron	256, 284
Royal Oak	See Detroit
Saginaw (includes Bay City)	233, 241, 251
Sault Sainte Marie	226, 295
Traverse City	243, 268
Wyandotte	See Detroit

MINNESOTA

Albert Lea	241
Duluth (includes Superior, Wisc.)	222, 250, 264
Fergus Falls	242, 297
Hibbing	279, 286
Mankato	243, 278
Minneapolis (includes St. Paul)	229, 239, 246, 253, 258, 262, 267, 271, 275, 281, 290, 294
Moorhead (see also Fargo, N. D.)	230, 236
Northfield	251, 300
Rochester	234, 286, 297
St. Cloud	233, 284
St. Paul	See Minneapolis
Virginia	230, 259
Willmar	225, 255
Winona	248, 273

MISSISSIPPI

Clarksdale	248, 256
Columbus	226, 245
Corinth	268, 278
Greenville	270, 283
Greenwood	235, 293
Gulfport	243, 268
Hattiesburg	250, 290
Jackson	233, 247, 258, 275, 286
Laurel	279, 295
McComb	226, 255
Macon	271, 281
Meridian	241, 253
Natchez	231, 264
Tupelo	233, 242
Vicksburg	238, 297

MISSOURI

<i>General area</i>	<i>Channel No.</i>
Cape Girardeau (see also Cairo, Ill.)	267, 291
Clayton	See St. Louis
Columbia	233, 268
Hannibal	245, 300
Jefferson City	253, 277
Joplin	241, 287
Kansas City (includes Kansas City, Kans.)	227, 235, 251, 263, 271, 282, 290, 294, 299
Poplar Bluff	233, 279
St. Joseph	222, 284
St. Louis (includes Clayton)	229, 236, 241, 247, 251, 256, 266, 273, 281, 294, 298
Sedalia	259, 279
Springfield	225, 234, 238, 284, 297

MONTANA

Billings	230, 274
Bozeman	227, 270
Butte	235, 256
Great Falls	250, 260
Helena	241, 281
Kalispell	223, 278
Miles City	238, 254
Missoula	245, 286
Sidney	233, 267

NEBRASKA

Fremont (see also Omaha)	245
Grand Island	243, 291
Hastings	271, 279
Kearney	256, 294
Lincoln	229, 250, 275, 287
Norfolk	258, 273
North Platte	238, 274
Omaha (see also Fremont)	225, 241, 254, 260, 266, 281, 300
Scottsbluff	241, 277

NEVADA

Boulder City	229, 270
Las Vegas	250, 262, 289
Reno	226, 238, 262

NEW HAMPSHIRE

Claremont	291
Keene	300
Laconia	247
Manchester	239, 266
Mount Washington	235, 255, 263, 283
Portsmouth	297

NEW JERSEY

<i>General area</i>		<i>Channel No.</i>
Atlantic City	253, 264	
Bridgeton	255	
Camden	See Philadelphia	
Ewing Township	See Trenton	
Greenbrook Twp.	256	
Trenton (includes Ewing Twp.)	248, 268, 284	

NEW MEXICO

Albuquerque	225, 242, 264, 287
Carlsbad	226, 262
Clovis	255, 291
Gallup	222, 279
Hobbs	235, 266
Las Vegas	230, 275
Roswell	246, 277
Santa Fe	253, 295
Tucumcari	239, 270

NEW YORK

Albany (includes Schenectady & Troy)	222, 230, 238, 242, 258, 266, 274, 278, 286, 290, 294, 298
Auburn	See Syracuse
Batavia	235, 259
Binghamton	251, 263, 299
Buffalo (includes Niagara Falls)	225, 229, 241, 245, 253, 273, 277, 281, 293, 297
Coram	See New York or possibly Connecticut channels
Corning (see also Elmira)	291
Dunkirk	233
Elmira (see also Corning)	295
Gloversville	234
Hornell	287
Ithaca	230, 247
Jamestown	227, 284
Kingston	235
Massena	287, 295
New York (includes numerous adjacent cities)	222, 226, 230, 234, 238, 242, 246, 250, 254, 258, 262, 266, 270, 274, 278, 282, 286, 290, 294, 298
Niagara Falls	See Buffalo
Ogdensburg	279, 291
Olean	238, 264
Oneonta	256, 282
Oswego	284
Plattsburg	275, 281
Poughkeepsie	284
Rochester	223, 243, 250, 255, 267, 279
Rome	239
Saranac Lake	225, 247
Syracuse (includes Auburn)	226, 233, 241, 253, 273, 281, 297
Troy	See Albany
Utica	229, 245, 277, 289
Watertown	251, 263

NORTH CAROLINA

<i>General area</i>	<i>Channel No.</i>
Ahoskie	270
Asheville	268, 273, 282, 291
Burlington	266
Charlotte (see also Gastonia)	260, 278, 284, 299
Concord (see also Salisbury)	243
Durham	286
Elizabeth City	231, 266
Fayetteville	251
Gastonia (see also Charlotte)	270
Goldsboro	227
Greensboro (see also High Point & Winston-Salem)	222, 247, 254, 262
Greenville	250, 256
Henderson	297
Hickory	275, 295
High Point (see also Greensboro & Winston-Salem)	238, 258
Kinston (see also New Bern)	236, 245
New Bern (see also Kinston)	279
Jacksonville	225, 260
Raleigh	233, 241, 268, 273, 277
Roanoke Rapids (see also Rocky Mount)	223, 253
Rocky Mount (see also Roanoke Rapids)	264, 282
Reidsville	291
Salisbury	293
Statesville	289
Washington	275
Wilmington	230, 242
Wilson	290, 294, 300
Winston-Salem (see also Greensboro & High Point)	226, 281

NORTH DAKOTA

Bismarck (includes Mandan)	229, 250, 273, 294
Devil's Lake	226, 266
Fargo (see also Moorhead, Minn.)	222, 260
Grand Forks	234, 254, 278, 299
Jamestown	239, 284
Mandan	See Bismarck
Minot	243, 290
Valley City	246, 270

OHIO

Akron (includes Tallmadge)	239, 243, 248
Alliance (includes Canton)	223, 231, 235
Ashland	267, 273
Ashtabula	See Erie, Pa.
Athens	297
Bellaire	See Wheeling, W. Va.
Canton	See Alliance
Cincinnati (includes Hamilton)	266, 270, 274, 278, 282, 286, 290, 294, 298

<i>General area</i>	<i>General area</i>
Cleveland (includes Lorain)	253, 258, 264, 271, 277, 281, 289, 293, 297
Columbus	222, 226, 234, 238, 242, 246, 250, 254
Dayton (includes Springfield)	236, 248, 256, 260, 264, 268, 284
Findlay	263
Fostoria	275
Freemont	See Toledo
Hamilton	See Cincinnati
Lima	271, 277, 293
Lorain	See Cleveland
Mansfield	279, 287, 291
Marion	295
Newark (includes Zanesville)	262, 299
Portsmouth	See Huntington, W. Va.
Springfield	See Dayton
Steubenville	See Wheeling, W. Va.
Tallmadge	See Akron
Toledo (includes Freemont)	260, 268, 284, 300
Warren (see also Sharon, Pa.)	227, 300
Wooster	260, 283
Youngstown	See Sharon, Pa.
Zanesville	See Newark

OKLAHOMA

Ada	226, 284
Ardmore	229
Bartlesville	291
Clinton	298
Durant	297
Elk City	239, 277
Enid	243, 274
Lawton	251, 267
Muskogee	253, 268
Norman	See Oklahoma City
Oklahoma City (includes Norman)	222, 234, 255, 263, 270, 282, 290
Okmulgee	260, 275
Ponca City	293
Shawnee	241, 248
Stillwater	300
Tulsa	238, 246, 251, 258, 278, 286, 295

OREGON

Albany	241, 260
Astoria	242, 268
Baker	250, 274
Bend	236, 275
Corvallis	250
Eugene	256, 284
Grants Pass	245, 260
Klamath Falls	233, 251, 268
La Grande	243, 260
Marshfield	239, 266
Medford	229, 286

<i>General area</i>	<i>Channel No.</i>
Pendleton	226, 278
Portland (see also Vancouver, Wash.)	222, 226, 238, 246, 254, 262, 266, 278, 282, 290, 294, 298
Roseburg	234, 274
Salem	230, 286
The Dalles	251, 287

PENNSYLVANIA

Allentown (includes Bethlehem & Easton)	236, 260, 264, 300
Altoona	243, 279
Beaver Falls	See Pittsburgh
Bethlehem	See Allentown
Bradford (see also Jamestown & Olean, N. Y.)	248
Butler	See Pittsburgh
Clearfield	See DuBois
Du Bois (includes Clearfield)	256, 271
Easton	See Allentown
Erie (includes Ashtabula, Ohio)	246, 250, 260, 279
Glenside	See Philadelphia
Greensburg	297
Harrisburg	235, 247, 255, 259, 293, 298
Hazleton	227
Johnstown	238, 287
Lancaster	245, 267
Lebanon	281
Lewistown	226, 250
Meadville	See Sharon
New Castle	See Sharon
New Kensington	See Pittsburgh
Oil City	290, 299
Philadelphia (includes Glenside, Pa. & Camden, N. J.)	223, 227, 231, 239, 243, 251, 271, 275, 279, 287, 291, 295
Pittsburgh (includes New Kensington, Beaver Falls & Butler)	225, 229, 233, 241, 245, 251, 259, 268
Pottsville	258, 270
Reading	225, 233, 273
Scranton (includes Wilkes-Barre)	222, 229, 241, 253, 267, 277, 289, 297
Shamokin	284
Sharon (includes Warren & Youngstown, Ohio, Meadville & New Castle, Pa.)	255, 262, 266, 275, 286, 295
State College	282
Sunbury	231, 275
Uniontown	289, 293
Washington	273, 282
Wilkes-Barre	See Scranton
Williamsport	262, 286
York	253, 263, 277, 289

RHODE ISLAND

Pawtucket	See Providence
Providence	222, 231, 238, 260, 268, 286, 299

SOUTH CAROLINA

<i>General area</i>	<i>Channel No.</i>
Anderson	266, 287
Charleston	236, 245, 271
Columbia (see also Sumter)	226, 233, 250, 258
Conway	222
Florence	231, 291
Greenville (see also Spartanburg)	223, 229, 236
Greenwood	239, 253
Lancaster	297
Rock Hill	248
Spartanburg (see also Greenville)	255, 263
Sumter (see also Columbia)	267, 274

SOUTH DAKOTA

Aberdeen	264, 282
Pierre	241, 258
Rapid City	234, 254, 278, 290
Sioux Falls	227, 247, 275, 286
Vermillion	264, 284
Watertown	231, 268
Yankton	262, 295

TENNESSEE

Bristol (includes Johnson City & Kingsport)	223, 245
Chattanooga (includes Cleveland)	234, 243, 251, 256, 266, 271
Clarksville	270, 294
Cleveland	See Chattanooga
Cookeville	283
Jackson	264, 284
Johnson City (see also Bristol)	264
Kingsport (see also Bristol)	253
Knoxville	227, 247, 258, 262, 279, 286
Memphis	238, 246, 250, 259, 274, 282, 290, 295
Nashville	225, 238, 248, 277, 290, 298

TEXAS

Abilene	245, 278
Amarillo	226, 262, 282
Austin	222, 267, 284
Beaumont	227, 258, 300
Belton	See Temple
Big Spring	239, 270
Brady	236, 256
Brownsville (includes Harlingen & McAllen & Weslaco)	222, 229, 234, 247, 258, 277
Brownwood	282, 290
College Station	231, 259
Corpus Christi	238, 255, 283, 293, 300
Corsicana	271, 279
Dallas	223, 250, 266, 283, 295, 300
Denton	291

<i>General area</i>	<i>Channel No.</i>
El Paso	234, 275
Fort Worth	227, 242, 258, 263, 287
Galveston	234, 279
Harlingen	See Brownsville
Houston	239, 243, 250, 266, 275, 286, 291, 295
Huntsville	234, 262
Kilgore (includes Longview & Tyler)	229, 247, 290
Laredo	243, 267
Longview	See Kilgore
Lubbock	242, 258, 300
Lufkin	238, 281
Midland	222, 281
McAllen	See Brownsville
Odessa	248
Palestine	225, 274
Pampa	253, 289
Paris	255, 273
Pecos	230, 294
Plainview	246, 297
Port Arthur	270, 293
San Angelo	233, 274
San Antonio	225, 234, 242, 247, 251, 258, 263, 273, 281, 289, 297
Sherman	236
Sweetwater	226, 264
Temple (includes Belton)	246, 298
Texarkana	251, 264, 293
Tyler (see also Kilgore)	268
Vernon	254, 271
Victoria	230, 270
Waco	254, 277
Waxahachie	See Dallas & Fort Worth
Weslaco	See Brownsville
Wichita Falls	231, 247, 260, 293

UTAH

Cedar City	233, 297
Logan	250, 290
Ogden	234, 274
Price	242, 262
Provo	226, 299
Salt Lake City	230, 238, 246, 254, 258, 262, 270, 278, 286, 295

VERMONT

Burlington	231, 289
Rutland	271
St. Albans	243, 267
Waterbury	227, 251

VIRGINIA

Alexandria	See Washington, D. C.
Charlottesville (includes Staunton)	273, 293
Covington	238, 286

<i>General area</i>	<i>Channel No.</i>
Danville	230, 250
Fredericksburg	See Washington, D. C.
Front Royal	236
Harrisonburg	227, 264
Lynchburg	248, 300
Martinsville	242, 271
Newport News	See Norfolk
Norfolk (includes Newport News, Portsmouth & Suffolk)	243, 247, 255, 259, 273, 277, 287, 291, 299
Petersburg	229, 239
Portsmouth	See Norfolk
Richmond	225, 233, 251, 271, 275, 281, 295
Roanoke	235, 256, 279
Staunton	See Charlottesville
Suffolk	See Norfolk
Winchester	223

WASHINGTON

Aberdeen	262, 293
Bellingham	225, 281
Centralia	229, 284
Everett	241, 245
Longview	234, 274
Olympia	271, 279
Port Angeles	233, 297
Pullman	229, 270
Pasco	253, 298
Seattle	231, 235, 251, 255, 260, 264, 268, 275, 287, 291, 295, 300
Spokane	225, 236, 243, 251, 275, 287
Tacoma	223, 227, 239, 243, 247
Vancouver (see also Portland, Ore.)	258
Walla Walla	234, 268
Wenatchee	281, 293
Yakima	241, 248, 277

WEST VIRGINIA

Beckley	258, 267
Bluefield (includes Welch)	227, 283, 298
Charleston	225, 241, 248, 253, 289
Clarksburg (includes Fairmont & Morgantown)	222, 236, 270, 287, 300
Fairmont	See Clarksburg
Huntington (includes Ashland, Ky. & Portsmouth, Ohio)	229, 233, 263, 273, 281, 291
Logan	277, 294
Morgantown	See Clarksburg
Parkersburg	293
Welch	See Bluefield
Wheeling (includes Bellaire & Steubenville, Ohio)	247, 254, 263, 278
Williamson	222, 236

WISCONSIN

<i>General area</i>		<i>Channel No.</i>
Appleton (includes Neenah)	222, 253	
Ashland	245, 254	
Beloit	297	
Eau Claire	231, 279	
Fond du Lac	247, 258	
Green Bay	266, 273, 289	
Greenfield Twp.	See Madison	
Janesville	260	
La Crosse	226, 233	
Madison (includes Greenfield Twp.)	255, 268, 290	
Manitowoc	233, 241	
Marinette	286, 298	
Medford	260, 300	
Milwaukee	223, 227, 231, 239, 243, 251, 271, 275, 279, 287, 291, 299	
Neenah	See Appleton	
Oshkosh	225, 229	
Poynette	235	
Racine	264, 284	
Rice Lake	236, 242	
Sheboygan	262, 282	
Stevens Point	245, 293	
Superior	See Duluth, Minn.	
Wausau	238, 250, 264, 284	
Wisconsin Rapids	277	

WYOMING

Casper	229, 264
Cheyenne	226, 266, 298
Powell	234, 258
Rock Springs	236, 248
Sheridan	262, 283

APPENDIX II

NOVA SCOTIA

<i>General areas</i>	<i>Channel No.</i>	<i>General areas</i>	<i>Channel No.</i>	<i>General areas</i>	<i>Channel No.</i>
Sydney	235	Liverpool	231	Amherst	235
	293	Windsor	243	Sydney Mines	221
Halifax	222	Kentville	266	North Sydney	225
	260	Truro	283	New Waterford	230
	291	Antigonish	223	Glace Bay	239
	295	Stellarton	227	Dominion	247
Dartmouth	251	New Glasgow	237	Westville	233
Yarmouth	221	Pictou	245		
Bridgewater	226	Springhill	255		

PRINCE EDWARD ISLAND

<i>General areas</i>	<i>Channel No.</i>	<i>General areas</i>	<i>Channel No.</i>	<i>General areas</i>	<i>Channel No.</i>
Charlottetown	288	Charlottetown	297	Summerside	271

NEW BRUNSWICK

St. John	257	Edmunston	227	Newcastle	221
	263	Dalhousie	300	Bathurst	247
	269	Chatham	225	Moncton	240
	273	Sussex	285		280
Fredericton	249	Campbellton	232	Sackville	229
	253	Woodstock	237		
Edmunston	223	St. Stephen	298		

QUEBEC

Montreal	223	Granby	300	Donnacoona	279	
	228	St. Hyacinthe	296	Val d'Or	251	
	232	St. Jean	285	La Tuque	284	
	236	Megantic	221	Montmagny	286	
	240	Thetford	226	Ste. Anne de la Pocatiere	292	
	245	Drummondville	234			
	249	Sorel	238	Riviere du Loup	296	
	253		242	Chicoutimi	221	
	257	Three Rivers	282		225	
	264		290	Arvida	229	
	293	Baie St. Paul	260	Kenogami	234	
	Sherbrooke	259	Matane	262	Jonquiere	239
		269	Rimouski	268	Bagotville	244
		274	New Carlisle	276	St. Joseph d'Alma	248
278		Shawinigan Falls	272	Roberval	252	
Quebec City	231		276	Port Alfred	258	
	247	Joliette	261	Mont Joli	272	
	251	St. Jerome	270	Rouyn	243	
	256	Lachute	280	Amos	247	
	266	Ste. Agathe des Monts	251			

ONTARIO

Toronto	221	Kitchener	291	Niagara Falls	237	
	251	Sudbury	223		262	
	256		249	London-St. Thomas	224	
	260		288		228	
	264	Chatham	236		232	
	271		264		240	
	283	Sarnia	248	Windsor	221	
	287		268		230	
	Ottawa-Hull	221	Stratford	252		286
		226		272		294
230		Brantford	226	North Bay	235	
269			234		292	
273		Welland	269	Orillia	240	
277		Kingston	242			
Kitchener	244		258			

<i>General areas</i>	<i>Channel No.</i>	<i>General areas</i>	<i>Channel No.</i>	<i>General areas</i>	<i>Channel No.</i>
Oshawa	228	St. Catharines	249	Kapuskasing	245
	298		285	Fort William-Port Arthur	232
Peterborough	268		289		274
	294	Hamilton	231		278
Belleville	237		266		282
	246		275	Timmins	233
Brockville	266		300		272
	271	Galt	247	Sault Ste. Marie	263
Cornwall	283	Guelph	278		283
	299	Woodstock	295	Fort Frances	224
Pembroke	224	Wingham	238	Kenora	228
	297	Owen Sound	222		269
Kirkland Lake	229		227	New Liskeard	225
	268	Barrie	236	Sturgeon Falls	239
MANITOBA					
Winnipeg	221	Winnipeg	276	Brandon	241
	232	St. Boniface	256		280
	248	Transcona	262	Selkirk	285
	252	Portage la Prairie	268	The Pas	289
	272	Dauphin	225	Flin Flon	222
SASKATCHEWAN					
Regina	231	Saskatoon	256	Moose Jaw	239
	235	Prince Albert	264		249
	245		282	Weyburn	300
	259	Swift Current	253	Melville	296
Saskatoon	221	Yorkton	292		
	226	North Battleford	268		
ALBERTA					
Medicine Hat	228	Calgary	271	Edmonton	258
Lethbridge	232		276		262
	265		280		290
Calgary	234	Edmonton	224	Red Deer	244
	240		251	Grand Prairie	255
BRITISH COLUMBIA					
Vancouver	221	New Westminster	266	Princeton	283
	249	North Vancouver	228	Vernon	222
	257	Nanaimo	237	Trail	289
	278	Powel River	240	Rossland	294
	289	Prince Rupert	260	Nelson	285
	293	Port Alberni	244	Kamloops	252
Victoria	253	Prince George	264	Kelowna	246
	273	Dawson Creek	269	Penticton	298
	285	Chilliwack	270		
YUKON					
Dawson City	221			Whitehorse	223
NORTH WEST TERRITORIES					
		Yellowknife	221		

APPENDIX III

Frequency (mc.)	Channel No.	Frequency (mc.)	Channel No.	Frequency (mc.)	Channel No.	Frequency (mc.)	Channel No.
88.1	201	93.1	226	98.1	251	103.1	276
88.3	202	93.3	227	98.3	252	103.3	277
88.5	203	93.5	228	98.5	253	103.5	278
88.7	204	93.7	229	98.7	254	103.7	279
88.9	205	93.9	230	98.9	255	103.9	280
89.1	206	94.1	231	99.1	256	104.1	281
89.3	207	94.3	232	99.3	257	104.3	282
89.5	208	94.5	233	99.5	258	104.5	283
89.7	209	94.7	234	99.7	259	104.7	284
89.9	210	94.9	235	99.9	260	104.9	285
90.1	211	95.1	236	100.1	261	105.1	286
90.3	212	95.3	237	100.3	262	105.3	287
90.5	213	95.5	238	100.5	263	105.5	288
90.7	214	95.7	239	100.7	264	105.7	289
90.9	215	95.9	240	100.9	265	105.9	290
91.1	216	96.1	241	101.1	266	106.1	291
91.3	217	96.3	242	101.3	267	106.3	292
91.5	218	96.5	243	101.5	268	106.5	293
91.7	219	96.7	244	101.7	269	106.7	294
91.9	220	96.9	245	101.9	270	106.9	295
92.1	221	97.1	246	102.1	271	107.1	296
92.3	222	97.3	247	102.3	272	107.3	297
92.5	223	97.5	248	102.5	273	107.5	298
92.7	224	97.7	249	102.7	274	107.7	299
92.9	225	97.9	250	102.9	275	107.9	300

II

The Secretary of State to the Canadian Ambassador

DEPARTMENT OF STATE
WASHINGTON

Oct. 15, 1947

Excellency:

I have the honor to refer to your note No. 7 of January 8, 1947, in which you proposed an exchange of notes on the subject of the allocation of channels in the radio frequency band 88 to 108 megacycles, for frequency modulation broadcasting. In this connection, particular importance is attributed in your note to channel assignments for operation in areas adjacent to the border of Canada and the United States, and to the need to prevent undue interference between stations in the respective countries.

Your note under reference states that allocation plans for United States frequency modulation broadcasting stations and for Canadian frequency modulation broadcasting stations are described in Appendices I and II to an

Agreement between the two countries on the subject, and that the channel number system used in these Appendices is in accordance with Appendix III to the same Agreement. This note further states that assignments will normally be made on the basis of omnidirectional antennae but that it is recognized that directional antennae may advantageously be used in certain instances to reduce interference between stations.

Moreover, assignments made at points which are more than 250 miles from the nearest point on the border of Canada and the United States are normally to have no international significance and need not be notified except in cases of unusual powers and unusual antenna heights.

Where distances less than 250 miles are involved, all assignments shall be notified in the following manner:

[See note I, (1), (2), (3) and (4)]

Wherever possible assignments made within 250 miles of the border should be in accordance with Appendices I and II.

Finally, the same note states that no allocation plans have been adopted as yet for assignment of stations in the band from 88 to 92 megacycles, which has been designated for use by non-commercial educational broadcasting in both countries, and that when such a plan has been formulated, the procedure specified above shall apply.

I have the honor to inform you that an agreement in the sense of the foregoing paragraphs is acceptable to the Government of the United States, and that this Government agrees to consider the Embassy's note No. 7 of January 8, 1947, together with the present reply thereto as placing on record the understanding arrived at by the two Governments on the above mentioned subject, it being agreed that the present allocation plan should not prejudice any subsequent agreement regarding frequency modulation channels which may be accepted by both Governments at future International Telecommunications Conferences.

Accept, Excellency, the renewed assurances of my highest consideration.

For the Secretary of State:
Garrison NORTON

His Excellency Hume Wrong
Ambassador of Canada