The Listener Talks Back

FM Lengthens Its Horizons

BY WILLIAM L. DOUDNA (State Journal Radio Editor)

When stories about FM (frequency modula-tion) radio first appeared, and when FM began to be a reality, there was open skepticism about its advantages. Among the skeptics was yours

"Even though tone quality "Even though tone quality is high, even though there's no static, is it practical to invest in FM if one can hear only those stations whose antennas can't broadcast beyond their own horizons into ours?" the argument ran. "Until the countryside is filled with FM towers, let's stick to AM (amplitude modulation)." litude modulation)."

litude modulation)."

Well, the argument was pretty good while it lasted, but it didn't last long.

As it turned out, FM broadcasters aren't limited by their horizons. FM output seems to follow the earth's curve much as AM does.

Consequently, a Madson listener can hear stations from far beyond his own horizon—the originally described limit of FM reception.

At least, that has been my experience. At least, that has been my experience.

And one doesn't actually need a permanent antenna, or any antenna at all, although for best

reception the receiver needs one.

For the past little while, we have had one of
the new super-sensitive FM receivers at our house in Sunset Village. As was to be expected, its clarity and fidelity were greater than on any of the AM receivers in the same building.

We recived quite a few stations.

Then Earl Fesler of WFOW brought around a temporary T-shaped antenna, which we installed

on the floor — under the rugs.

This vastly increased the range of the re-

oelver, and indicated what might happen were we to have a permanently installed, exterior, dipolar antenna - the type recommended for use with FM.

use with FM.

Without even trying for distance — just fiddling around daytimes and evenings — we picked up 16 FM stations, almost all of them with the volume and quality of local transmission. We made no attempt to go "DX-ing," as we used to do in the days of crystal sets and later with the multiple-dial receivers which preceded the modern gang-condenser models, (Sometime we may go on a real exploration.

(Sometime we may go on a real exploration trip around the dial, shifting the antenna's position and otherwise making a great effort to bring in numerous, distant stations).

So far, we have logged points as far away as Winona, Minn.
Here, by frequencies, are the FM stations

WHA-FM, Madison, 88.7. WHKW, Chilton, 89.9. WHAD, Delafield, 90.7.

WHAD, Delafield, 90.7.
WHSS, Wausau, 91.3.
WTMJ-FM, Milwaukee, 93.3.
WWCF, Greanfield township, 94.9.
WBBM-FM, Chicago, 97.1.
KWNO-FM, Winona, 97.5.
WISC-FM, Madison, 98.9.
WCLO-FM, Janesville, 99.9.
WCLO-FM, Janesville, 99.9.
WHBL-FM, Shebyogan, 100.3.
WRJN-FM, Racine, 100.7.
WIBA-FM, Madison, 101.5.
WFHR-FM, Wisconsin Rapids, 103.3.
WFOW, Madison, 104.9.

WFIR-FM, Wisconsin Rapids, 103.3, WFOW, Madison, 104.9. WBNB, Beloit, 107.3. Of these, the best (outside of Madison) were Beloit, Wisconsin Rapids, Greenfield, Milwau-

kee, and Sheboygan.
Others came in, but too weakly at the time for immediate recognition. We'll try them again later.

Uncle Ray's Corner

Mackenzie Notes Dogrib Indian Life

Alexander Mackenzie made notes about the Indians whom he found in north-western Canada. The trip took place a century and a half ago, and part of it was through a region which never had here explanation. had been explored.

"The men," wrote Mackenzie, "have lines tattooed on their cheeks. Their clothing is made of the dressed skins of reindeer or moose.

Their upper garments are large enough to cover the whole body.

Their leggings come half way up the thigh, and are sewed to their shoes. The dress of the women is the same as that of the men." Described Dogrib Ornaments

Mackenzie also described ornaments worn by these Indians, who belonged to the Dogrib tribe. Bracelets made of wood, horn and bone were

Here, in shortened form, is an account of other customs which he described: "Their lodges are simple: few poles supported by a

poles are covered with branches or bark.

"They build two of these huts facing each other, and make the fire between them. They have a few dishes of wood, bark or horn.

Indians Used Nets
"They have lasten have to

"They have leather bags to hold their nets, lines and embroidery work. They always keep many fibers of willow bark which they can work into thread. The nets which they use in rivers are 3 feet wide and about 18 feet long.

They also have nets for use in lakes, and these have a length as great as 240 feet." Birds and rabbits were seen from time to time. They were of gray or gray-white color, as most animals are in the summer in this region.

In winter some animals of northern Canada take on a

snow-white color.

Guide Escaped After the Dogrib guide escaped, another Indian was found to give directions to the party. He belonged to

the party. H Before long came the sight which everyone was looking for—the sea! Mackenzie had

reached the shore of the Arc-

As if to prove that it was the ocean, a whale appeared off the coast. It swam through waters which contained a great deal of float-

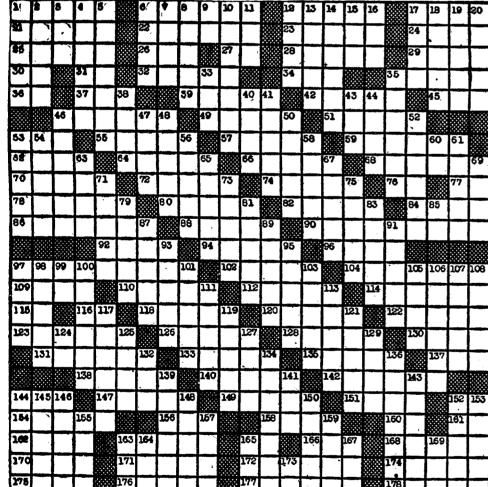
ing ice.
So ended the trip to the mouth of the big river which now is called the Mackenzie river. To get there from Lake Athabasca it had taken one month and 12 days.

Most of the Indians whom Mackenzie met while exploring "the big river" were mem-bers of the Dogrib tribe. They belonged to the great family of tribes known as Athabas-

The Dogrib guide employed by Mackenzie did not like his task. After traveling with the party a few days, he escaped from camp one night and was

not seen again.
Going down the big river, the explorers saw Great Bear lake to the right of them. Trees were observed here and there, but they were short and stunted. In the Northland, trees are very much like the small ones found high on

The Sunday Crossword Puzzle



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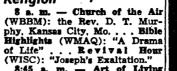
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Special Events 2 p. m. — Charles Brannan (WIBA): secretary of agriculture speaks at Juneau.



(WMAQ): "What to Do About Your Inferiority Complex." 10 a. m. — Ave Maria Hour (WISC): "Mother Marianne of

(WISC): "Mother Marianne of Molokai."

10:15 a. m. — Sacred Heart (WFOW): "St. Odilia and the Blind"

10:30 a. m. — Eternal Light (WMAQ): "What Is happening to American Literature?"; Embeding the Line of Wisc): "St. Odilia and the Blind"

10:30 a. m. — Eternal Light (WMAQ): "What Should We Do for Expand Business Activity?"; (WMAQ): "What Should We Do for Expand Business Activity?"; (WIBA): Rosalind Russell in From an Admirer," by Margaret Branning.

12:45 p. m. — Marchan, Prof. Roy Blau.

12:45 p. m. — Sunday Vespers (WKOW): "Stephens on cooperation vs. class war.

(WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — Family He ure (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — Family He ure (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — Family He ure (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — Family He ure (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — Family He ure (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — Family He ure (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — Family He ure (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — CDS Symphony (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — CDS Symphony (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — CDS Symphony (WISC): "The Mystery of Sabloutions in mental institutions 4:00 p. m. — CDS Symphony (WIBA): Mistemore and Lowe. (WIBA): Mistemore and Lowe. (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. — CDS Symphony (WIBA): Rosalind Russell in P. m. —

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Sherman Hayes; News



BRANNAN MERMAN

10:30 a. m. — Reviewing Stand (WKOW) what Is Happening 3:30 m.

WKOW

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Today's Outstanding Radio Programs, Classified bright (WISC): Arkansas Demo-crat on North Atlantic pact. 5:15 p. m. — Later Than You Think (WFOW): Ralph Peterson

on "Jazz."

8:30 p. m. — Peoples Flatform
(WBBM): "Should the U. S. Give
Military Aid to Atlantic Pact
Signers?"; Will Rogers, Jr., others.

Drama

9 a. m. — Destination Freedom (WMAQ): early life of Louis Armstrong.

3 p. m. — House of Mystery (WKOW): "Death Is a Puppet-

SUNDAY

WIBU

Methodist Church 1st Lutheran Church

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Ted Malone
Geo. Henninger
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Paul Harrey
Passing Thought
Guest Star
Geo. Sokolaky

News: Ted Straeter Orch. Pine Arts Quartes



MUNSEL RUSSELL

(WISC): "God's Injustice."

4 p. m. — C a t h e li c Hour (WIAC): "Sesponsibility in the Post-War World;" Prof. Nathan Feinsinger, Dr. Joseph Mire, Prof. New Series of Situation (WISC): "Sesponsibility in the Post-War World;" Prof. Nathan Feinsinger, Dr. Joseph Mire, Prof. New Series of Situation (WISC): new show with (WISC): ne

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Life Surprise Serenade Voices and Events

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"Chimes of Normandy" medley, "Schellerazade" selection, "The Flatterer." 5:30 p. m. — Eddy Dushin (WISC): and Connee Boswell. 7:30 p. m. — NBC Symphony (WIBA): Patrice Munsel, sopra-no; Wilfred Pelletier, conductor;

no; willred Felletter, conductor; "William Tell" overture, "So in Love," "Granada," "Espana," "The Little Train," "Berceuse" From "The Firebird," "March" from "Love for Three Oranges," "Je Suis Titania," "Dance of the Hours." 8 p. m. — University Summer Symphony (WHA-FM): Prof. Richard C. Church, conductor.

Sports

12:15 p. m. Baseball (WJJD): White Sox at New York . . . Baseball (WIND): Phillies at Chi-Badger vs. West Side.

Quiz
4:30 p. m. — Hollywood Calling (WIBA): Van Heflin and Margaret O'Brien, guests,
5:30 p. m. — Chance of a Lifetime (WISC): new show with John Reed King as master of coromonies.

Miജellaneous

6 p. m. — Voices and Events (WIBA): Voices of Pres. Truman, David Lilienthal, Alben W. Bark-ley, others.

WHA and WHA-FM 970 No.—98.7 Megs. SUNDAY

9:00 Devotional Music 9:30 Symphony Hall 10:55 News 11:00 Masterworks of Music 11:53 News and Weather P. M.

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410 Chor Music
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WFOW

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106.00 Polka Time in Musical

106.00 Polka Time in Musical

106.15 Sacred Heart Program

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106.15 Perry Como Sings

116.00 Bashford Methodist Church

126.00 Package of New Records

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Madison Bt Parade

15 In Your Neighborhood

30 Proudly We Hall

400 News

405 Off The Recogd

415 Organ Music

500 Plano Land

515 Later Than Yeu Think

515 Kay Starr

515 Kay Starr

515 Rev

600 Musical Man

600 Musical Bhore

715 Recret to Veterans

720 Request Show

800 Badger vs. West Side

10:03 Preddy Martin

10:55 Latest News (to 11)

JAMES DALY

ison audiences will have lead-ing roles in "The Traitors," when the Port Players present

that drama Wednesday through Sunday at Oconomo-woc. They are James Daly, Hope Newell, Gerry Fleming, Ryan, and Sarge Bensick. The company will do "Johnny Belinda" for the last time to-night with Daly as Dr. Jack

night, with Daly as Dr. Jack

Stenderness . . . So

Beautifully Expressed

and Mardi Bryant as Belinda.

Four actors familiar to Mad-

Stars in Your Eyes * Esther's Baby Plans Pat Arrival

BY EDITH GWYNN
(State Journal Holly'd Correspondent)

HOLLYWOOD-Oldtimers who remember the hectic slapstick comedy days may get a kick out of learning that Chester Conklin, top comic of yesteryear, has been given a role with Bob Hope in
"Where Men Are Men"—which
Hope and his director are still
calling "Fancy Pants," although
the studio refuses to let the latter

title stick.
Esther Williams is going to give her studio a big, unsolicited hunk of publicity just as "Neptune's Daughter," her latest picture, opens around the land. Esther's

baby is due Aug. 11. Fibber McGee ran into director Lloyd Bacon, who, like Crosby, has a passion for wild shirts and sport coats. This time Bacon was sport coats. This time Bacon was wearing a madly flowered and dotted shirt that was a dilly. "Where did you get it?" asked Me Gee. "Oh," replied director Bacon, "I shot a davenport!"

We hate giving information like this so much in advance—especi-ally since the rate at which titles and picture plans are changed seems to be increasing but Betty Grable and Dan Dailey are scheduled to co-star in "Storks Don't Bring Bables" come October, and red-haired Betty Lynn (who scored as the teen-age baby-sitter in "Sitting Pretty") will play Betty Grable's daughter in "Storks, etc." The Lynn gal was brought to Hollywood after making a hit in "Park Ave.," the B'way show.

Montgomery Clift will be able' to make "Two Corridors East" (new title for "Quartered City") after all and goes to Berlin im-mediately because he must return here Sept. 6 to start "An Ameri-can Tragedy" at Paramount an Tragedy" at Paramount.

After a million \$\$\$\$ worth of

publicity on Danny Kaye's picture "Happy Times," some giant brain has now decided to release it as "The Inspector General." War-ner's wouldn't like it a bit if we printed what we hear about the printen what we near about the color job in that one!
Beverly Wills, the 16-year-old dotter of Joan Davis, is doing right well for herself playing "Fluffy" on the "Junior Miss" air show. Momma Joan calls her "A ham off the old bock."

Vic Mature describes his dog. Genius, as a "virile Lassie" and is trying to get the bound a role in "Night Without Sleep" when that picture starring Ty Power and Susan Hayward goes into produc-tion soon. Free ad: Genius gets



the modest salary of \$50 a week. saddles, and guitar. That new If you want to make a million contract Roy Rogers just signed right quick, make with the boots, with Republic will get him even

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more than that (with his percentages) in the next two years! He'll In 'The Traitors' star in six outdoor epics per an-num and his wife, Dale Evans, will be there for the final clinch will be there for the final clinch in all of 'em. (Remember when the studio tried to separate these two in the acting department because they WERE man and wife? Their fans wouldn't stand for it.) Why press-agents can go jump off a tower: One so and so sends us an item that composer Eddle Haymen "who did such hits as "who did such hits a

Haymen "Out of Nowhere," "Body and Soul," etc., etc." He SHOULD know that Johnny Green composed these tunes. Another obvious blind gent tries to tell us that Cole Porter is writing a musical version of "Gentlemen Prefer Blondes." At this point, just about everyone is well aware that Julie Styne and Sammy Cahn are at the opening stage on B'way!
Anita Loos, who authored the book and later the script of "GPS," has a fortune of her own currently invested in this stage

James Craip will play the vil-lain (and he just got a crew hair-cut for the part) in "Devil's Door-way" which stars Robert Taylor and starts shooting Aug. 15. Bob plays an Indian scout in this plays an Indian scout in this one, and it's more than likely that Angela Lansbury, who was to have been the femme lead, will be replaced.

and 7 other

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