The Trying Age for Radios

Sunday's Crossword Puzzle

on an experiment conducted by another State Journal Staff writer, Spotlight's regular col-umnist, William L. Doudna, is on vacation.)

By WALLACE WIKOFF

Recently we acquired a new radio-phonograph combination, that can play all three types of records, can deal the mout automatically, and has both AM and FM radio reception.
One of the manufacturer's lures was the familiar phrase, "A 6-year-old child can operate

Since we happened to have a 6-year-old child handy, I decided to find out once and for all whether such claims were true.

One factor in the study against our side was the fact that our boy is a bit retarded and doesn't yet know a kilocycle from a megacycle, both of which are necessary to the operation of the AM

and FM devices.
So I cribbed a bit and explained that part of it to him in a rather simple way, like this: "These little marks up here are supposed to be the megacycles an dthese down here are kilocycles."

My son's reply was logical: "So what?" he said.

Leaving that for the moment, I turned to the righthand dial. He knows his right hand from his left hand, anyway, which is more than you can say for some drivers downtown.

"Now this PH means Phonograph, the FM means frequency modulation and AM means,

HORIZONTAL?

(pl.)
58 Depends
61 To punish,
as a child
62 To moilify
63 Himalayan

68 Departing 69 A saddle pad 70 Hindu

queen
71 Hosteirles
72 Deep gutteral

73 Lures
74 Breathed in short, quick gasps
75 Signifying maiden name
76 Trap
77 Exsited happiness

78 To acknow

80 Long-legged

agulate.
A gypsy
husband
Hardens
1 Top line of a 1'
mountain
2 Strikes with
open hand
3 Burrowing
animal

\$1 Island In

The Texas miss sion used 48 fort

(3) Fold edge 09 cartridge case inward

16 Skeleton of

23 Biblical character, driven into desort with ishmadi

25 Exclamation of triumph

27 Syliable of

28 Symbol for tantalum

(abbr.

80 Japanese

Messure

81 Correlative of either

32 Symbol for sodium
33 The solf (pi.)
35 Transgressor
37 Rendered

29 Erect stream

again

// One who
lives in un
clad state

43 Chinese

child's lackboard

29 Kind of

26 Pronoun

21 State

22 Bird

34 Prevaricated
55 Glossy
56 A prank (pl.)
58 Depends
61 To punish, as a child
62 To moilify
63 Himalayan wild goat
67 American 106 The yellow bugle

112 Beast of

(Hindu)

115 Reunion with Brahma

assistanta
118 Teutonic
delty
119 An occupant

121 Large 122 King of

Judea 124 Goddess of

the moon 127 First name of Persian poet

of Persian
poet
128 River of
Norway
129 101 (Rom.
num.)
130 Bone
131 Symbol for
tallurium
132 in the sam
place (abbr.
133 Symbol for
nickel

134 Roman number 135 Knockout

ether 140 Musical

(abbr.)
136 Forbidden by
tradition
138 Compound

140 Musical instrument 142 Erased 144 American painter 145 Sows 146 Din 147 Omit from consideration

I tried the phonograph operation next; I knew by now I had the manufacturers where they'd have to up the age limit.

I showed him that records turn at three different speeds these days, 33 revolutions per minute, 45 rpm, and 78 rpm.

"All you have to do is remember which record turns which speed," I explained. It was a cinch since all we have is the 78 rpm anyway—or did

I thought I had helped him far too much as it was. The designers said nothing about their hypothetical 6-year-old having to take a shakewn course first. He'd have to figure out how to adjust the 10 and 12-inch regulator himself and how to make the machine play automatically. The new school of thought says you should encourage

a child's curiosity to develop reasoning.

So I left that last barrier for him to figure out in his own little mind. I gave him the 12-inch "Nutcracker Suite" to experiment with.

What happened to Tschaikowski after that

what happened to Ischanowski and the should happen to the Kremlin.

My memory of the rest of the experiment is hazy but it's the first time in my life I've heard parts of the "Dane of the Sugar Plum Fairies" and "Waltz of the Flowers" at the same time, from two

different rooms from the same machine.

From our experience, I can swear to two things: A 6-year-old child CANNOT operate it, and you don't get any discount by saying you know the music editor.

Today's Radio Highlights

Special Events

3:45 p.m. — American Education
Week (WIBA): Dr. R. W. Huegel
and Alex H. Younger, members of the board of education.

9:15 p.m. — National Optimists (WHA):
Week (WISC): special program
with Norman B. Critser, manager of the Madison credit bureau.

Religion

church (WIBA): "Life's Daring Venture," Rev. F. I. Schmidt.

10 a.m. — Unitarian Society (WIBA): "A Unitarian Resolution," Fred I. Cairns.

10:30 a.m. — Madison Catholic (WKOW): "How To Be Happy With the Truth," Rev. Andrew Breines.

11 a.m. — First University Methodist church (WISC): "Getting the Leaders We Deserve." . . . Christ Presbyterian church (WISC): "Getting the Leaders We Deserve." . . . Christ Presbyterian church (WISC): "Believing Is Being," Rev. Roy W. Zimmer . . . Bashford Methodist church (WFOW): "Spiritual Pillars of Peace," W. B. Waltmire.

11:15 a.m. — First Congregational church (WIBA): "Eternity Within," Rev. Alfred Swan.

**Autumn in New York."

9 p.m. — Find Concert (WHA): "Beyond that point is the part when the cave walfs in Show the Grand Gallery, most of the paintings and other images are simple outlines. Others are paintings in one or more colors.

**Many of the pictures are simple outlines. Others are paintings in one or more colors.

There are engravings in fairly structures are simple outlines. Others are paintings in one or more colors.

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There are engravings and the by artists who used sharp pieces of flint or other stones to cut into the cave walls. In some cases, the artist made engravings and then went over them with paint.

Entering the cave, a visitor walks about 150 feet before he passes a narrow place called "the Rubicon."

Figure 1: 1. 1.

Drama

3 p. m.—World Theater (WHA): "It's a Shame to Take the Pay."

3:30 p. m. — It's Always Sunday (WKOW: a minister's humorous experience as he prepares a gement on Metropolitan Opera stars. sermon on "Trust Your Fellow stars.

4 p. m.—The Shadow (WISC): Discussion "Record of Murder," a policeman has to arrest his own son for

in "The Telephone Death Trap."

5:30 p. m.—Nick Carter(WISC):
dope poisoning in "The Case of the Skid Row Murders."

School of speech, moderator.

12:45 p.m. — World's Best Seller
(WISC): "Know What Man Could Do If A Visitor From Another World Dropped in His Backyard.

8:05 p.m.—Forum of the Air

dope poisoning in "The Case of the Skid Row Murders."

6 p. m. — Under Arrest (WISC):
"The Buried Body Report." a dog digs up a body in the back yard.
7:30 p. m. — Theater Guild of the Air (WIBA): "Age of Innocence," starring Claudette Colbert and MacDonald Carey.
8 p. m. — Meet Corlis Archer (WKOW): mothers-in-law come to the Archer's. . . Hidden Truth (WGN): lie detector nabs robber and murderer.

World Dropped in His Backyard.

**Sio p.m. — Forum of the Air (WIND): "Is Mass Blood Typing Desirable for Civil Defense?"

**Desirable for Civil Defense?"

Sports

1:25 p.m. — Football (WIND): Detroit Lions-Chicago Bears.

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Miscellaneous

**Incomparison of the Air (WIND): "Is Mass Blood Typing Desirable for Civil Defense?"

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WIBA

Two," starring Anita Louise as a woman who falls in love with an

Special Events

1:30 p. m.—Armistice Day Prospin (WISC): address by Robert Lovett, secretary of defense, and music by the West Point glee club.

American Education

woman who rails in over solder man.

11 p. m. — Stage 52 (WISC): distinguished Canadian group produce "Blasphemy," based on a book by H. A. Z. Carr.

(WHA): Gertrude Stillman plays "Three Poems of Autumn" by

Margaret and Forrest Perrin, new

5:30 p.m. — The Big Show the paintings and other images are to be seen. The walls are decorated for a distance of 120 feet!

Tucker, Morton Downey, Ann for a distance of 120 feet!

Sheridan and June Valli, visit Tallulah Bankhead.

The Grand Gallery, most of the paintings and other images are to be seen. The walls are decorated for a distance of 120 feet!

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5 p.m. - Drew Pearson (WISC): and murderer.

8:30 p. m. — Hollywood Stars prediction of "exact" Eisenhower
On Stage (WISC): "Daybreak for status.

WKOW

SUNDA	ì
WISC	Γ

Coffee Concert; News Renfro Vallev Gathering Frolio
Renfro Valley Musical Clock Brotherhood Freedom Story Freedom Story Musical Clock
Civil Defense The Rev. Melody Time The Rev. Mr. Bodåmer Melody Time
Church Madison Catholic Hour Sait Lake Church Church Is Liuberan Church Church
Christ Presby- terian Church Bible Peliowship Variety Wrestling
Peoples Sunday Platform Farm Hour News Serenade Mobilization Serenade
Dr. Charles Serenade E. Fuller Serenade Dr. Charles Serenade F. Fuller Jewel Box
News: Religion New York Philharmonic Symphony L. Duchow Waltz Time Old Timers Bandstand
Fan Mail; Con- sole Moods It's Always Sunday Watertown Watertown Police Parade Bob Fehling
Box 13 Box 13 Church How to Music Variety To be Ann'd
My Friend Friendly Irma Music Our Miss Music Brooks, Farm Jambore
Jack Benny Amos 'n' Andy News Here's to Veta Chapel in the Sky
Charlie Old Timers McCarthy Farm Front Horace Old Timers Heldt Jamboree
Mect Corliss Archer Jan Garber Jon Garber Orchestra Old Timers Jamboree Jamboree
Damon Runyon Theater Music for You Farmers Friend Farmers Friend Farmers Friend Figure Fiesta Time
News Silent Silen
News; Oscar Dumont Paul Neighbors Orchestra Silent Silent Silent

(Solution in Column 7 and 8) EXTRA CHARGE!

. .

1 Capital of Greece 2 Confederacy 3 Chopping

4 Cape at East end of Cuba

s Kiln (var.)

6 Persian elf

7 Factors

Nerve network

11 Mercy 12 Valley

13 Inspector General (abbr.)

10 Causing sud-den fear

14 Female horse 15 School officer

16 Not so tall 17 Country of Asia

18 First syl-lible in Guido's scale

19 Delaware Indian

34 Poem

20 S. American ruminanta

36 Greek letter

38 Brother of

40 551 (Rom.

42 Filnches

45 Official standing

47 Highest

50 Man's nickname 51 Shall not (contr.)

(Released by The Bell Syndicate, Inc.)

52 Grows wan 54 Prevaricates 55 Backbone

57 Position

59 Sea eagle

distastoful

61 Becomes

62 To lift

64 Put up

68 Selzes

70 Rages

72 Small Insects

73 Explosion

'76 Spirited horse

78 Handle 0 whip (pl. 79 River

83 Wife of Geraint

84 Certain

86 Applauds

89 Pinachle

92 Valocity 93 Principal

91 Harffened ex-terior of bread

87 To play bolsterously

80 Part of foot-ball shoe 81 Tribes

77 Metal

96 Withdrawa

97 Large box 99 Great Britain

100 To satisfy

103 Elaborate

106 Shaped mass of metal

107 Term In

'to be' 110 Engaged

111 Place of combat (pl.)

112 Dutch liquid

113 Moved

114 Walked heavily

116 The screw

117 Land

120 Work of fiction

126 Baseball

123 Actual being

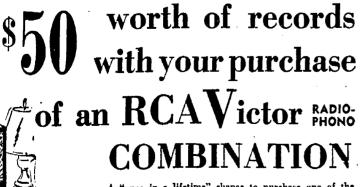
team 134 Kind of fish 137 Buddhist

139 Topographical

141 U. S. soldier 143 Chinese weight unit

poker stake stockings
poker stake 105 Theoretical force

measure for fresh herring



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9:30 a./m. - Cathedral Echoes

1 p. m. — Piano Playhouse (WISC): brother and sister team,

8:30 a.m. — Capital Cathedral monic Symphony (WBBM): Gina that some of the pictures on the graph pictures were made on the same section of the cave wall, one to 50,000 years.

1:30 p. m. — New York Philipar Font-de-Gaume, but it is believed that some of the pictures on the graph pictures were made on the cave walls date back from 30,000 same section of the cave wall, one picture being placed over another. Sunday Serenade (WENR): Sammy 9:15 a.m. — Bethel Lutheran church (WIBA): "Life's Daring the World Is Waiting for the Venture," Rev. F. I. Schmidt.

Sunday Serenade (WENR): Sammy Kaye plays "Be Mine Tonight," "The World Is Waiting for the Sunrise." and "Cuddle Up a Little

10:30 a.m. - Northwestern Unimurder.

4:30 p. m. — True Detective: "The Role of the Arts In Therapy."

Mysteries (WISC): contradictory testimony poses a knotty problem school of speech, moderator.

10:30 a.m. — Northwestern Chiversity Reviewing Stand (WGN): "The Role of the Arts In Therapy."

Dean James H. McBurney, of testimony poses a knotty problem school of speech, moderator.

WIBU

1					ı
7.00 7:15 7:30 7:45	News: Organ Melody Jack Arthur Show	News Morning Sons Moments on the Mount	Coffee Concert: News Renfro Valley Gathering	News: Marches Farm Service Farm Frolie	
8:00 8:15 8:30 8:45	Church of Christ Capital Cathedral Sacred Heart	Milton Cross Opera Album Old Time Religion	Renfro Valley Christian Brotherhood For Adventure	Musical Clock Freedom Story Musical Clock	
9:00 9:15 9:30 9:45	Devotions Bethel Lutheran Church Pet Corner	Bible Class Voice of Prophecy	Rev. Bawden Civil Defense The Rev. Mr. Bodhmer	Melody Time Melody Time	
10:00 10:15 10:30 10:45	Religion today University Band UN Is My Beat BOOK Carnival	Eve Lavalliere Hour Message of Israel	Sait Lake Choir Madison Catholic Hour	Methodist Church Ist Lutheran Church	
11:00 11:15 11:30 11:45	News First Congregations Church	• First University Methodist Church	Christ Presby- terian Church	Bible Fellowship Variety Wrestling	
12:00 12:15 12:30 12:45	Accordingists News Helio Wisconsin Pro Preview	• News • Mus. Theater • Sun, at Home • Best Seller	Peoples Platform News Mobilization	Sunday Farm Hour Serenade Serenado	
1:00 1:15 1:30 1:45	Football Football Football Football	• Piano Playhouse • Armistice Day • Health Quiz	Dr. Charles E. Fuller Dr. Charles E. Fuller	Serenade Serenade • Music Jewel Box	
2:00 2:15 2:30 2:45	• Football • Football • Football • Football	• Week Around the World • Air Force Hour	News: Religion New York Philharmonic Symphony	L. Duchow Waltz Time Old Timers Bandstand	
3:80 3:15 3:30 3:45	• Football • Football • Football • Educ. Week	 Bobby Benson Wild Bill Hickok; News 	Fan Mail; Con- sole Moods It's Always Sunday	Watertown Watertown Polka Parade Bob Fehling	'
4:00 4:15 4:30 4:45	• Educ. Week • John C. Swayze • Martin Kans	• The Shadow • Detective Story	Box 13 Box 13 How to How to	Baptist Church Music Variety To be Ann'd	
5:00 5:15 5:30 5:45	D. Lawrence News The Big Show	• Drew Pearson • Headlines • Nick Carter; News	My Friend Irma Our Miss Brooks	Friendly Music Music Farm Jambore	
6:00 6:15 6:30 6:45	Show	· Under Arrest · Sgt. Preston of the Yukon	Jack Benny Amos 'n' Andy	• News • Here's to Vets Chapel in the Sky	
7:00 7:15 7:30 7:45	Phil Harris, Alice Faye Theater Guild	• Stop the Music • Stop the Music	Charlle McCarthy Horace Heidt	Old Timers Farm Front Old Timers Jamboreo	
8:00 8:15 8:30 8:45	Theater Guild Eddie Cantor	 W. Winchell L. Parsons Formal opening 	Meet Corliss Archer Jan Garber Orchestra	Old Timers Jamboree Old Timers Jamboree	
9:00 9:15 9:30 9:45	Singing, Am'ns	Paul Harvey Optimist Club News Rob't Montg'ry	Damon Runyon Theater Music for You	Farmers Friend Band of Week Fiesta Time	
10:00 10:15 10:30 10:45	Clifton Utley	• Music for the Americas • Enchanted Hour	News Eimo Roper Fireside Hour	Silent Silent Silent Silent	
11:00 11:15 11:30 11:45	*News: Rock- a-Bye Dudley America's Dance Favorites: News	• Stage 52 • Stage 52	News; Oscar Dumont Paul Neighbors Orchestra	Silent Silent Silent	
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Starred programs are also carried on corresponding FM stations FM channels: WIBA-FM 101.5 M. WWCF (WIBU) 94.9 M. WISC-FM 98.1 M.

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Uncle Ray's Corner

An Art Gallery In a Cave

RADIO

the border of Italy, is one of the oldest picture galleries in the world. The pictures were made by Stone Age artists, and they decorated the walls of a cave.

The cave is known as Font-dermed and 15 of mammoths. For the cave is known as Font-dermed and 15 of mammoths.

The cave is known as Font-de- reindeer, and 15 of mammoths. For Gaume. It was formed by under-the most part, the animals are ground water, which carved it out headed in the same direction, as if they were in parades. Here and of limestone rock.

(WISC): brother and sister team,
Margaret and Forrest Perrin, new
regulars.

1:30 p. m. — New York Philhar
1:30 p. m. — New

the painting and engraving in this Many of the pictures are simple cave went on during a period of outlines. Others are paintings in hundreds of years, perhaps thousands. Later artists did not have enough space on which to work.

There are engravings in fairly so they drew or painted pictures large number. These were made over the work which had been done by artists who used sharp pieces before.

WFOW-FM

SUNDAY
A. M.
8:00 Wake Up to Music
8:30 Comic Weekly Man
9:00 St. John's Am. Lutheran Church
9:30 Tops in Pops
10:30 Songs of our Times
10:45 Perry Como
11:00 Bashford Methodist Church
P. M.

11:00 Bashford Methodist Ch

12:00 News: Ralph Martlere

12:15 Mennory Time

12:30 Luncheon Music

1:30 Little Show

2:00 Navy Band

2:15 Sacred Heart Program

2:30 Medison Hit Parade

3:30 Proudly We Hall

4:00 Off the Record

4:30 Weigt Radio Program

4:35 Ken Griffin

5:00 Later Than You Think

5:30 Hour of St. Francis

5:45 Doris Day

5:55 News: Phil Recd

6:15 Package of New Records

6:30 Most Sold Records

7:30 Kostelanata Consent

Most Sold Records
Vespers
Kostclanetz Concert
Public Service Time
Here's to Veterans
Barber Shop Harmony
Twilight Time
Freddy Martin
Phill Harris
News: Xavier Cugat
Al Morgan
Blue Barron
Larry Green

WHA and WHA-FM

970 Kc.—88.7 Megs. SUNDAY A. M. 1:00 Devotional Music 1:30 Cathedral Echoes 9:35 News 10:30 Symphony Hall 10:55 News and Weather 11:30 Masterworks of Music 11:55 News

11:00 Masterworks of Music
11:55 News

12:00 Sunday Musicale
1:30 Background of the News
1:45 U. N. Story
2:00 Encore
3:00 World Theater
4:00 Poet's Corner
4:15 Music Album
4:30 Sunday Music Hour
5:30 Operetta Favorites
5:45 News in Review
6:00 Dinner Musicale
7:00 Sunday Night Concert
8:00 Lee Storfens, Planist
9:30 Background of the News
9:345 FM Concert
9:30 Background of the News



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