1310 KC.

The Sunday Spotlight

## TV Here Still Faces Hurdles

(State Journal Radio Editor)

Washington developments have made television matter of local news again, but the situation still isn't much different from that of a year ago. Then, we told you that a Madison TV station was at least the told you that a Madison TV station was at least the told you that a Madison TV station was at least the told you that a Madison TV station was at least the told you that a madison to the told you that a madison to the told you t Now, the radio people here tell two years away. Now, the radio people here tell us that a Madison TV station is from 18 to 24 months

The lifting of the Federal Communications Commission (FCC) "freeze" on television applications obviously has removed one obstacle, but there are still several, and they're the

some ones we had a year ago.
The commission will grant licenses almost at once to qualified applicants who are unopposed by others seeking licenses. On surface, it would appear that Madson is in this category, since four licenses have been allocated here while only three stations have applied.

But the trouble is that three of these are for ultra-high frequennes (UHF) and only one for the presently-used very high bands. One of the UHF channels is reserved for educational purposes—and nobody has applied

So the obstacles are these: Hearings must be held on the Madison applications, and nobody knows when these will be especially in view of the fact that the FCC is extremely short-handed and congress isn't being kind to its budget: transmitters ing contracts with only about 10 per cent of the new must be bullt; tests must be conducted; studios must receivers, the magazine says. se built or rebuilt; studio equipment must be obtained; personnel must be obtained or trained, or

and to this the fact that few, it any manufacturers, are ready with UHF receivers or adapters tinues.

(although most new sets are fitted for future adapters), and you get some idea of what's ahead.

Television set sales are booming, as shown by the city's changing skyline and the lists of building the city's changing skyline and the lists of building (WIBA): "Christ, the Peacemaker", permits for antenna towers being printed in The the Rev. S. S. Klyve.

As the market grows, we may find ourselves 10:30 a. m.—Madison Catholic in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have TV Hour (WKOW): "Conscience in the same situation as larger cities which have th

Buy from a firm which you have good reason to ow is reliable.

Deal with authorized seilers. If they say they're

Deal with authorized seilers with a without a with a without a without

mnow is reliable.

Deal with authorized sellers. If they say they're leave, Alfred Swan.

"authorized," but don't say by whom, that isn't enough. Make sure they're authorized by the manu-

Read your sales contract carefully, Remember that a promise isn't always good unless you have it

in writing.

Find out exactly what service you will get, and whether the servicemen are qualified to give the

kind of help you will be paying for, When you have tubes or other parts replaced, be sure that the replacements match the manufacturer's specifications.

This year viewers will spend \$750,000,000 on service calls to keep TV sets running," says Electronics, the McGraw-Hill publication. Most will be on a cash basis, since less than 5 per cent of the sets in use today are under service contracts, and declars who handle all makes of sets are sellcon- and dealers who handle all makes of sets are sell-

years because manufacturers are making more re-liable sets and the public is becoming more toler-Add to this the fact that few, if any manufac- ant of minor defects in pictures," the article con-

There's good news for set buyers in that state-

#### Uncle Ray's Corner

## Don't Eat Sea Gooseberry

Some names fool us unless we length of about 5 inches, which known as "trepangs," have been described. Take, for example, the agrees with the length of many sold to Chinese merchants. Tre-Crisis Mean to America?" Roger L. sea goospherry. Even if you are cucumbers of the garden.

berry!

Sea gooseberries are small inches

They are oval shape, and a close view of the sea cucumband lond.

Each sea gooseberry has the mouth, and around the mouth it is animal littey are not of sight.

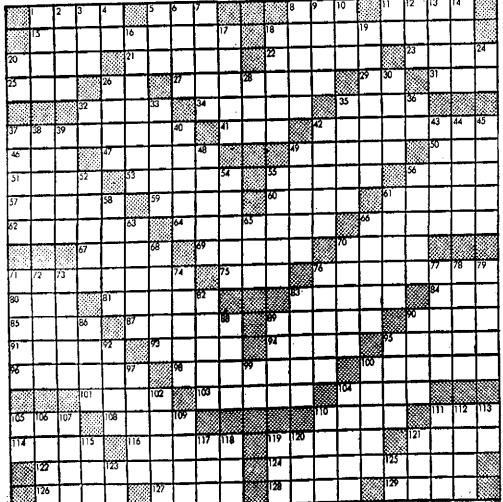
The soa gooseberry has a mouth, ber waits for small forms of animal through lithe mouth this animal litte to come to rest on the tentacts. They are gooseberry has a mouth, ber waits for small forms of animal through lithe mouth and around the come helpless.

The soa gooseberry has a mouth.

Along the mouth and around the goose are soad they first take form an enemy (a, lobster, lack from an enemy (a

Another attitude with the sea cucumber. One sind of sea cucumber has a brown- For many years, natives of the weren't laying too well, so she ish color and is common along the East Indies have gathered sea counted them and found someone Atlantic coast. It has an average cucumbers. The dried bodles, had stolen 70 hens.

# Sunday's Crossword Puzzle



Galabes S Emmet Soffix

15 City In Maryland 18 Poverty 20 Curve 21 Short 23 Moist 25 Greek letter

26 Size of shot 27 State 29 Gity in Chaldes 31 Narrow Iniet 32 College yella 34 Method of

35 Extent of 17 Boars 41 Nahoor

47 Entites 49 Watehed 81 Lights out:

HORIZONTAL 51 Business 90 Despicable 91 Summer drinks transactions 93 Rall 94 Courage 95 Goes without

garter

76 Follows 98 Maybe BOAKES 100 Mediter-ranean sall-ing vessel 59 Ripped 60 Corn bread 101 Crack through which water sceps. 103 Look at fixedly

61 Plant of family 62 Depends 64 Planting 104 Geometrie figure To speak 105 Paid notices 108 Place where money is coined

66 Item of 69 Small repro-ductive body 70 Paper measure tio Frigid 111 Pald 75 To observe 76 Barrier of cannon fire

athlete 116 French river (pl.) 80 Native metal 121 Electrio at Aditates 83 Entry on left side of an account 122 Values 124 Enveloping 84 Tree yielding caucho 126 Disputched 85 Kind of pastry (pl-) 128 Edible seade

87 To bend over 128 Summe 89 To school drinks

1 To ald 2 Nove) by Zola 3 Ancient

4 By 5 Unit of sleo-ericity (abbr.) & Authorita-tive standard 7 Group of three (pl.) 8 Fatuous Oltis name 10 Outfit

11 Mebrew letter 12 A connective 13 Cicatrix 14 Profix: half 16 Neck of land joining two larger portions

17 Heating ap-paratus (pl.) 18 River of Chile 19 An epicure 20 To exist
24 New Zezland
native fort
25 The lians of
China
S A large cask
30 To peruse
32 Feotball Dosition (abbr.)
33 The bises
36 Girl's name
36 Article 20 To exist

VERTICAL 86 Fell on his aword in de-feat by Philiatines 37 To provide

37 To provide food
38 Snort capp worn by Pope straight of the food strai 88 Portion 89 Former Russian 90 Officer of

boat
92 Appear
95 To ward off
97 Crulese
98 Exclamation
of surprise
100 Part of foot
(pl.)
102 Whip for
flogging
criminals
104 Small shelt
tered inlet
(pl.) (p).) 105 College 61 A map 63 Narrow

105 College
degree
106 Specks
107 Certain
109 To weary
110 Species of
papper (var.)
111 Sheet of
window
college so Narrow
boards
so Female deer
so Oid-world
flich
so Plaits
70 Mad
71 A thicket
72 A constellaglass 112 Tattered 113 Hypothetical

68 Pleite
70 Mad
71 A thicket
72 A constellation
73 Requires
74 Body of
cavalry
75 Yegetable
(pt)
77 A patron
78 Lift apirits
of 79 intelligence 82 Painful spots 83 Hang in felds

force
115 Number
117 Thing\_in law
118 Worm
119 Rim
120 Compass
point
121 Free of
123 By
125 Symbol for
santalum

**Documentary** 

9:05 p. m.—The People Act (WBBM): Seattle's "little Singapore" grows up.

Orpheus in Hades.' 10:45 a. m.—Song Festival (WIBA): Arizona State college's

a cappena chor.

12 m.—Joey Tantillo (WIBA):
"Let Me In," "Harvest Time Schottische," "Ay-Round the Corner"
"Music in Wisconsin (WHA):

8:30 a. m.—Capital Cathedral (WIBA): "Meet Doubling Thomas," Dr. C. A. Puls. 9:15 a. m.-Bethel Lutheran

unscrupulous TV salesmen and reprairmen.

Madison's dealers are as anxious as you are that you be protected from such folk, and some with whom I have talked give this advice:

Madison's dealers are as anxious as you are that you be protected from such folk, and some with whom I have talked give this advice:

Capt. John W. Sloan, Truax Field.



CARROLL RUBENSTEIN

Religion

10 a. m.-Small World (WMAQ) Galvez-Mendoze, Peruvian 6:00 | The Big

10:30 a. m.—Reviewing Stand (WMAQ): "How Can We Improve Our Highways?" 10:35 a. m.—Invitation to Learn-

ing (WBBM): "Rene."

12 m.—Peoples Platform | 8:00 | (WKOW): "Which Party Offers 8:15 | 4:00 | (WKOW): "Which Party Offers?" | 6:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4:45 | 4 Richard Nelson and H. B. Warbur-

-American Forum are careful. Take, for example, the agrees with the length of many sold to Chinese merchants. Tre-pangs look like old shoe leather, pangs look like old shoe leather. Putnam and Admiral Ben Moreell. pangs look like old shoe leather. Putnam and Admiral Ben Moreell. Putnam and Admiral Ben



MOREELL

11: 30 a. m.—Eternal Light (WMAQ): "Out of the Fire."
3 p. m.—The Falcon (WIBA): Mike Waring involved in love triangle... World Theater (WHA): "Ghosts."

3:30 p. m.—Proudly We Hall WFOW): "Humanity Means People," story of Jane Addams.

4 p. m.—Hollywood Star Playhouse (WIBA): Diana Lynn in "Dream Job."

6:30 p. m.—Gabby Hayes (WISC) story of Tombstone's deputy sher-

7:30 p. m.—Theater Guild (WIBA); Madeline Carroll in "The Truth About Biayds", Playhouse on Broadway (WKOW). Chester Morris in "Each Dawn 1 Dic," with Eugene Picciano, Catholic university student.

Stack in "Bachelor Mother."

8:15 p. m. — Corliss Archer (WISC): borrowing causes major

Music

9 a. m.— Devotional Music WHA): "Te Deum", Kodaly.
10 a. m.—Symphony Hall (WHA) Wonderland."

7:05 p. m.—The Kids' Club (WIBA): scenes from "Alice in Wonderland."

cappella choir.

Jean Hedemark Adams, Appleton

Fred Gage Asks the Questions

lst Luth Church Bible Fellowship Musical Variety Shopping New 11:00 News 11:15 First 11:30 Congregational 11:45 Church Sunday Farm Hour Swing-a-Pats Proples
Platform
News
Mobilization 2:00 | Joey Tantillo 2:15 News 2:39 Helin Wisconsin 2:45 Accordinging Swing-L-Pats Music Jewel Box Or Charles
E Fuller
Dr Charles
E Fuller 1:00 Catholie 1:15 Hour 1:30 American 1:45 Forum va. Browns News: Religion New York Philharmonic Symphony Waltz Time
Old Timers
Melody Garden 2:86 • Viewpoint 2:15 • America's Music 2:36 • Bob Considine 2:45 • J. C. Swayze White Sox
 vs. Browns
 White Sox
 vs. Browns Watertown News: Consols Monds Watertown
Old Timers
Many Lands Hollywood Star Playhouse Whitehall 1212 Robert Trout, News Prairie My Friend Irma Our Miss Brooks 5:00 | • U. W Musio 5:15 • News 5:30 • The Bin 5:45 • Show Geo. Sokolsky Headlines Aces Ruth, Gaylord FurmJambore Nick Carter: News Jack Benny News Country Music Chapel t Amos I Old Timers Charlie McCarthy Playhouse on Broadway 7:15 Alice Fare 7:15 Alice Fare 7:45 Theater Guild Sinp the Music Stop the Music Screen Guild Theater Jan Garber Orchestra Old Timers Jamborce Old Timers Jamborce Drew Pearson
 Corilsa Archer
 Songs of World Theater Guild Wayne Kins Orchestra Proudly We Classical Hour Classical Hour Paul Harvey News John J. Anthony Hali Band of Week Flesta Time Valley News Thinking Aloud Pireside Hour 0:00 | News 10:15 | Clifton Utley 10:30 | Bob Snyder 10:45 | Show Music for American Lives in the Making News; Guy
Lombardo Orch
Tommy Reed
Orchestra

\* Silent
Silent
Silent Starred programs are also carried on corresponding FM stations. F M channels: WIBA-FM . 101.8 M. WWCF (WIBU) . 94.9 M WISC-FM 98.1 M.

SUNDAY

WISC

Moments of the Mount

Ave Maria

WKOW

1070 KC

News Coffee Cancert

enfro Valley Gathering

Renfro Valles

Rev Bawden Sunday Matina

Phe Rev Mr Bodamer

Brotherhood Power Biggs

1240 KC

News: Marches Farm Service Farm Frolio

Musical Clock Gospel Prog. Freedom Story Bandstand

Mid-Morning

Melodies Mid-Mornina Melodics

Sundar Serenada

a TV Set

consin state Department of Agri-

which has caused reputable deal-

The order against the Milwau-

when purchasing a set.

to TV shoppers:

ONE. Don't buy from an unauthorized dealer.
TWO. Don't fall for phony

THREE. Don't fall for "guess

you guess the song or not- and

that much.

he set has first been marked up

dealers are glad to answer any question. Find out about servicing

facilities.
FIVE. Find out about extra

for, including all the installation

charges. No honest dealer will try

REPLACE YOUR OLD

FUEL EATER

planist; four Brahms works.
1:30 p. m.—N. Y. Philharmonic Make Sure When Buying

WFOW): Doris Day.

5 p. m.— University Music sist" order against a Milwaukee television retail firm by the Wis-8:30 p. m.—Wayne King (WIBA)
"Our Waltz," "One More Tomorrow," "Anniversary Song," "Smoke
Gets in Your Eyes." culture last week brought into focus a situation in the industry

9 p. m.—Classical Hour (WKOW) ers some alarm. "Rustic Wedding" symphony, "Eine Madison radio and TV dealers, "Rustic Wedding" symphony, "Eine Kleine Nachimusik". FM Con-aware of some of the tactics used cert (WHA-FM): Mozart's clarinet by a small minority of TV salesconcerto, Bruckner's sixth sym-men, have cautioned prospective



SOUTHERN DOWNEY.

Variety

Variety

| Sales tactics such as never stocking advertised sets, then, when when you get there, offering to stock the stocking advertised sets, then, when you get there, offering to stock the stocking above the stocking above the stocking areas of the stocking above the stocking areas of the stocking areas season finale; Tallulah Bankhead,
Julie Harris, William Prince, Fred the song" stunts. The \$50 or \$100 deduction will be allowed whether olic university student.

8 p. m.— Screen Guild Theater
(WKOW): Ann Sothern Robert
Stack in "Bachelor Mother."

Stack in "Bachelor Mother."

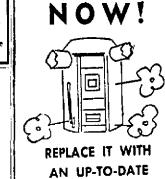
George Sanders, Visiting Allen, Portland Hoffa, Phil Foster, Ethel Merman, Groucho Marx, George Sanders, Earl Wrightson. Meredith Willson. 7 p. m.—Charlie McCarthy (WKOW): and Morton Downey. FOUR. Ask a lot of questions. Reputable TV manufacturers and

5ports

1:25 p. m.— B a se ball (WISC): charges. The price of a TV set is white Sox vs. Browns . . . Baseball rarely the total cost of putting the (WIND): sports news and present in operation in your home. Know what you're being charged views.

For Children 7:05 p. m .- The Kids' Club to make you think the purchase

LL MENITH\$75 ROYAL" for LESS HEARING AID GROVE Hearing Aid Service 114 N. Carroll St.



NO MONEY DOWN 36 MONTHS TO PAY

**PRIDEAUX** 

Shect Metal & Heating Co

Your Authorized Armstrong

Furnace Dealer Furnaces Installed and Reseived 3209 Center Avenue Call 4-0640

Classified Highlights of Today's Radio Schedule

WFOW-FM 104.1 Mess. SUNDAY

8:00 Wake Up to Music
8:30 Comic Weekly Man
9:00 St. John's Lutheran Church
9:30 Tops in Pops
10:30 Songs of Our Times
10:45 Perry Come
11:00 Bushford Methodist Church

11:00 Bnahford Methodist Chui
12:00 News; Andy Russell
12:15 Memory Tunes
12:30 Hance Band
1:00 Luncheon Music
1:30 Sacred Heart Program
1:30 Graham Hovey-UN Story
1:00 Nawy Band
1:31 Stafford
1:31 Stafford
1:30 Stafford
1:31 Stafford
1:30 Proudly We Hail
1:40 Hank Thompson
1:15 Hour of St. Francis
1:20 International Federation
1:45 Vic Dimone
1:00 The People Next Door
1:00 Later Than You Think
1:55 News; Phil Reed
1:5 Package of New Records
1:00 Netherlands Program
1:5 Vespers
1:00 Kostelanetz Concert
1:5 Ostelanetz Concert
1:5 Ostelanetz Concert
1:5 Ostelanetz Concert
1:5 Ostelanetz Concert

7:00 Nedherlands Program
7:15 Vespers
7:15 Vespers
7:15 Vespers
7:16 Concert
7:45 Plinto Pete
8:16 Here's to Veterans
8:16 Here's to Veterans
8:16 Memories of Hawaii
8:00 Sharpen Your Wits
9:00 Sharpen Your Wits
9:00 Sharpen Your Wits
9:00 Sharpen Your Tucker
10:15 Don Lee Trio
10:15 Don Lee Trio
10:15 Beany Strong
11:00 One, Oh Feur & One C

10:45 Benny Strong 11:00 One, Oh Four & One Chib (to 12)

#### City Attorney Gets Optometric Position

Atty, Charles O. Vau Dell has been named executive secretary of the Wisconsin Optometric assn. and will take over the new post May 1, it was announced Satur day at a special meeting of the association's beard in Madison.

Van Dell, a Madison lawyer and former deputy district attorne for Dane county, will continue his law practice here. His job with he optometrists' group was created recently to handle internal organization and public relations matters. He also will work on legslative problems of the group. In addition to his University of Wisconsin law training, Vau Dell has attended a Chicago school of optometry and the navy's optical

center. He served for three years with the navy in the Pacific the-Wisconsin optometrists have had a state organization since 1905. The examining and licensing law on optometry was passed in 1915.

price of the set covers everything. And remember-99 per cent of the dealers are honest and want the frauds run out of business as

#### WHA and WHA-FM 910 Kc -- 88.7 Megs.

SUNDAY

9:00 Devotional Music 9:30 Cathedral Echoes 9:55 News 10:00 Symphony Hall 10:55 News 11:00 Masterworks of Music P. M.

11:00 Music Por Nausic P. M.
12:00 Music in Wisconsin
12:15 Sunday Musicale
13:0 Background of the News,
14:5 UN Story
2:00 Encore
3:00 World Theater
4:30 Sunday Music Hour
5:15 London Forum
5:45 News
6:00 Dinner Musicale
FM ONLY

6:00 Dinner Musicale
FM ONLY
6:45 Dinner Musicale
7:00 Sunday Night Content
5:45 Background of the News
9:00 Fm Concent
10:50 Night News (to 11)

#### 1,200 Editors to Attend 66th ANPA Meeting

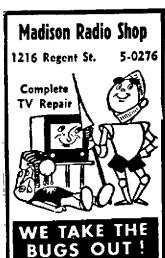
NEW YORK -(UP)- Representatives of U. S. and Canadian daily newspapers will meet in York Tuesday for the 66th annual convention of the American Newspaper Publishers Association (ANPA).

Some 1,200 editors are expected

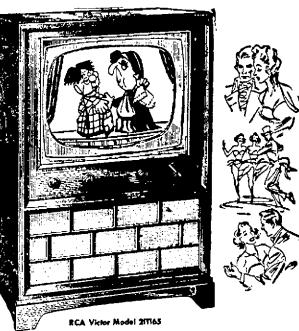
Dr. Alberto Gainza Paz, editor and publisher of La Prensa, Argentine daily expropriated by the Peron government, will be among the speakers during the threeday meeting.







## Terrific 21" TV



### **RCA Victor Meredith** with Picture Power

 RCA Victor Picture Power will be your choice for better pictures wherever you live!

 "Golden Throat" Tone . . . best for TV sound. Double-shielded tuner practically eliminates

interference from sound and picture. • Functional modern cabinet is expertly \$39950

finished in mahogany or walnut, for only Easily adapted for U. H. F.

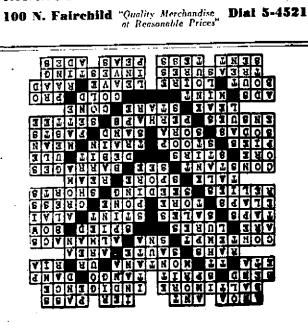
(Prices Incl. Tax, Warranty, Guaranty) 17 inch RCA \$339<sup>50</sup> RCA Table

"Crafton" ...

Come In, Or Phone For Expert Installation Information

Convenient Terms Assured Satisfaction Madison Gas and Electric Co.

Models from .



(Released by The Bell Syndicate, Inc.) (Solution in column 7 and 6)

