RESIDENTS WARNED OF LOW ANTENNAS

Fire Marshal Seib Asks That Law Be Observed in Washington.

MUST BE SEVEN FEET HIGH

Menace to Firemen if Improperly Built.

An appeal to radio fans to help protect the lives of firemen by raising their aerials to the required height above the roof was issued yesterday by Fire Marshal L. V. Seib.

Fire department inspectors will continue their canvass of the city ir search of aerials that are too low but Marshal Seib declared yesterday that householders should not wait for a court summons to comply with

The regulation states that no perial shall be less than seven feet above the roof and the sole purpose of the rule is to remove the danger of firemen tripping over the wires and being thrown to the ground when fighting fires. Seip put the question up to the individual resident in this fighting fires. Seib put the question up to the individual resident in this

"If your home catches fire you will want the firemen to check the blaze as quickly as possible and save your property. Do not make the job harder by stringing a wire so low that firemen would be in danger on the roof."

The fire department is having most of its trouble with large apartment houses, where there are a number of separate aerials on the rooftops.

Twenty persons were hauled into Police Court during the past week for unlawful aerials and discharged with a warning.

Local Radio Entertainment

Sunday, May 25, 1924.

NAA-Naval Radio Station, Radio Va. (435 Meters). 10:05 a.m. and 10:05 p.m.-Weather

WMU-Doubleday-Hill Electric Com pany (261 Meters). Silent.

WIAY-Woodward & Lothrop (273 Meters). Silent. Early Program Monday

10:30 a.m.—Phonograph and piano belections. WDM-Church of the Covenant (234 Meters).

10 a.m.—Everygirls' Bible class conducted by Miss Mabel N. Thurston, teacher.

11 a.m.—Morning service. Sermon
by Rev. Charles Wood, "The Spirit of Christ." Anthem by quartet. Organ selection, "In Flanders Fields," Mary L. D. Macfarland.

8 p.m.—Evening service. Sermon by Dr. Wood, "Familiar Things Mak-ing for Progress: 2. Want." May musical service by evening choir of

WRC-Radio Corporation of America (469 Meters). Silent. Early Program Monday.

Wear.
3:10 p.m.—Song recital.
—Current topic

3:125 p.m.—Current topics by editor f the International Interpreter. 3:35 p.m.—Plano recital. 3:50 p.m.—"What Women Are Do-ng Today," by Mrs. William Atherton

Du Puy.

4 p.m.—Song recital.

4:10 p.m.—Book review under the suspices of the League of American Pen Women.

5:15 p.m.—Instruction in international control of the control

final.code.

6 p.m.—Stories for Children, by
Peggy Albiom.

6:20—A talk on education under the
auspices of the National Education
Association.

AP-Chesapeake & Potomac Tele-phone Company (469 Meters).

11 a.m.—Service from the Mount Vernon M. E. Church, South. Rev. W. A. Lambeth, pastor, will deliver the sermon, his subject being "Broad-cast Your Religion." 4 p.m.—Open-air services held at the Peace Cross on the cathedral grounds at Mount St. Alban. Rt. Rev. Thomas Frank Dailor, president of the National Council, will deliver the

the National Council, will deliver the sermon.

6:20 to 8:15 p.m.—Musical program direct from the Capitol Theater, New York city, by courtesy of the Capitol Theater management and S. L. Rothafel (Roxie). The first part of the program will be taken direct from the stage of the theater and will consist of music by the Capitol Grand Orchestra and selections by the featured artists. The second part of the program will consist of a special presentation by Mr. Rothafel of vocal and instrumental artists direct from the broadcasting studio in the theater.

8:15 to 9:15 p.m.—Organ recital direct from the studio of the Skinner Organ Company, New York city.

9:15 p.m.—Frederic J. Haskin in a talk on "American Government," direct from the studio of Station WCAP.

FLIES TO NORTH AFRICA.

Italian Trimotor Plane Conquers Treacherous Air.

ROME. May 24 .-- A Caproni trinotor airplane, piloted by Commanpilot and a sergeant flew from Rome to Tripoli today. The plane was equipped with three 150-horsepower motors, two at the front and one at the rear. It took four hours to cover the distance over the Mediterrian from Sicily to North Africa. The flight was rendered especially difficult by the variations in temperature between the points of departure and arrival and by the treacherous aerial current of the southern Mediterranian.

RADIO'S BEST OFFERINGS

TONIGHT.

Musical program by "Roxie" and "his gang" direct from the Capitol Theater, WCAP, Wash-ington, and WEAF, New York, 6:20 to 8:15 p.m.

Concert by Hotel Commodore Orchestra, WJZ, New. York, 7:15 to 9 p.m.

Concert direct from the Estey Organ studio of Boston, WBZ, Springfield, 8 to 9 p.m.

Organ recital direct from Skinner Organ Company studio of New York, WCAP and WEAF, 8:15 to 9:15 p.m.

Symphonic concert by Bed Stad's Little Symphony Or-chestra, WIP, Philadelphia, 8:30 p.m.

Musical program by Reinmuth Trio and Imperial Male Quartet, WLAG, Minneapolis, 10:30 p.m.

Long Range Radio Entertainment SUNDAY, MAY 25, 1924.

The Programs of the Following Distant Stations Are

Scheduled for Eastern Standard Time 9 TO 10 A M Memorial service broadcast from Fenway Park WAG Bos Zion Orchestra; Bible school WCBD Zion Orchestra; Bible 10:00 Services of St. Thomas' Episcopal Church Sacred chimes concert

10:45—Services of the Church of the Unity; choir
10:57—Organ music 11 TO 12 NOON. Atlanta Kansas City . KDKA Pittsburgh 2 TO 3 P.M. 2:00 - Church services; vocal solos

Detroit News Orchestra
First Christian Church Orchestra; vocal solos

Concert program
"Sunday Hymn Sing" under the auspices of the
Greater New York Federation of Churches... Greater New York Federation of Churches.

2:15—Hymns and melodies; chlmes; organ music

2:36—Musical program; Zion band or organ

WGY Symphony Orchestra

Orchestra concert by the Paimer School Orchestra.

Chapel services from the Studio

American Legion memorial services from the Temple Emanuel Church

3:TO 4.P.M. . WJT 3.00—Interdenominational services under the auspices of the Greater New York Federation of Churches; address; muste by St. Paul's Choir; organ music; vocal and instrumental solos.

Twilight program; mustenl program solos desired and classical program by the Sweeney Radio Orchestra.

Story, "Half Way," by J. A. Smith of Tacoms, Wash., as rendered by Richard C. Dillmore... WEAF New York 492 WGI Med'd Hill'de 360 Kansas City 411 Wash., as rendered by Richard C. Dilimore...
Musical and dance program
-Services of the Trinity M. E. Church; choir
Vocal and instrumental concert
Services from the Germantown Theater
-Vesper services of the Shadyside Presbyterian
Church 4 TO 5 P.M. WLAG Minneapolis 5 TO 6 P.M. WDAF Kansas City WHAS Louisville WBAP Fort Worth kDKA Pittsburgh

4:45-Services of the House of Hope Presbyterian 5.00—Choir of the Maywood Baptist Church Instrumental trio; vocal solos 5:15—Rase ball scores 5:20—Dinner concert by the Pittsburgh Athletic Asso 5:45—Services of the Park Street Congregational Church.
6 TO 7 P.M. 6:00—Sallie Belle Matthews' Orchestra
Services of the American Presbyterian Church
Ralph Mayhew's Bubble Book stories
6:20—Musical program from the Capitol Theater
6:30—Organ recital and services from the Arch Street
Presbyterian Church: vocal solos
Services of the Holy Trinity Church
Evening program; music; talk
Program from the New York Branch, United Synagogues of America
Services of the First Baptist Church; choir; organ
music . WJZ New York music
Vespers on the Springfield municipal chimes
Services of the First Baptist Church 7 TO 8 P.M. | 100 - Preliminary services of the Chicago Evening Club. KYW | Chicago | The Annalist's Talk for Business Men'' | WJZ | New York | Bible class of the First Presbyterian Church | WFAZ | Dallas | Musical program | KFI | Los Angeles | Los Angeles | Concert by Hotel Commodore Orchestra | WJZ | New York | Chicago | New York | Chicago | New York | New Yor 8 TO 9 P.M. 8:00—Sport review
Meeting of Chicago Sunday Evening Club; musical program
Concert program; organ music
8:10—Mandolin recital by A. Martens
8:15—Organ recital 8:10—Mandolin recital by A. Martens
8:15—Organ recital
Concert by Western and Southern Orchestra
8:25—Vocal selections
8:30—Services of the Central Evangelical Church
Sport news
'Olivia': bedtime stories
Services of Wesley Memorial Church
Ben Stad's Orchestra Ben Stad's Orchestra
8:35—Services of First Baptist Church
A. Martens, mandolinist A. Martens, mandolinist
8:45—Piano selections; Jules Herbuveau's Orchestra;
vocal solos
8:50—Bible lecture 9:00-Services of the South Side Baptist Church; vocal WHB Kansas City 411 Musical chapel services of the Calvary Baptist Church; vocal solos Church: vocal solos

Music memory contest
Services by Rev. A. B. Snider
Services of the Methodist Episcopal Church
Hectal by Mario Marvichi, tenor
Taska Toices, pianist
Charlotte M. Bieran, soprano
9:15—"The Mission of Music," by Edwin Franko
Goldman
9:30—Art Hickman's Concert Orchestra
9:45—Sylvia Marctta, pianist

10 TO 11 P.M. 1,012 2,300 2,357 787 321 204 204 · 10 TO 11 P.M. Church
Netto Maie Quartet; vocal program
Hymns sung by Miss Celeste Fuhrmann,
George Olsen's Concert Orchestra
Sweency Radio Orchestra
10:15—Concert program
Weather forecast; musical program
10:30—Musical program; vocal solos Special program
Ambassador Hotel concert

11:30—Concert by Rudy Seiger's Orchestra

Radio to Play Ever-Increasing Part In Weather Forecasting, Says Bowie

12 P.M. TO 1 A.M.

Author of 150,000 Forecasts While at Bureau Here Sees Accuracy of Science Grow With Annihilation of Distance by Wireless.

Radio is to play an ever-increas- tances which can be covered as ing part in weather forcasting, according to Maj. Edward H. Bowie, the ... It is because of this that he looks

1:00—Program for listeners in the west; Sweeney Radio Orchestra Packard Six Orchestra

dant Durbl and carying a second Maj. Bowie will leave his position pilot and a sergeant flew from Rome as supervising forecaster at the

when observations collected from land and water by radio will furnish the basis of calculations, not only for this, but all countries.

When that day comes the public will be so educated in the science of true weather lore that it will be able to construct daily its own weather maps from the instant data made available by the weather bureau, and secured by it largely by radio reports.

Must Educate Citisens.

"It is our duty to educate the people to a correct understanding of meteorology," Maj. Bowie said, pointing out the extent to which the world has been humbugged in the past by false weather prophets.

The moon, he said, despite the faith of thousands of farmers, has no effect on our weather. Perhaps sun spots have, perhaps not; certainly nothing has been proved as yet, he continued. While meteorology will never be an a faccinating subject just because of the treston to work on and the predictions are less general, more positive, than in the old days, he says. Its field radio is destined to play its part because of the tre-

in this field radio is destined to play its part because of the tre-mendous sweep of broadcasting, its speed of light and the immense dis-

"weather man," who has made more than 150,000 daily forecasts since coming to Washington in 1909.

"weather man," who has made more forward to taking up his work on the Pacific coast. This region, including the vast Pacific Ocean, is

than 150,000 daily forecasts since coming to Washington in 1909.

Maj. Bowie will leave his position as supervising forecaster at the weather bureau here June 5 to go to San Francisco, to take charge of the Pacific division of the bureau, comprising California, Washington, Oregon. Idaho and Nevada.

In the important work which he will take up there radio is to have a large part, Maj. Bowie believes. He visions a time in meteorological work when observations collected from land and water by radio will furnish

M. A. LEESE CO. SIL OLD SEL



MAJ. EDWARD H. BOWIE.

be necessary for as near perfect the first to make use there of small prognostication as men may be capable of. For there is nothing smacking of magic about weather forecasting. Indeed, one of its underlying aims is to relieve the minds of men of superstitions such as incumber the so-called "weather lore?" of the world, and make farmers get up at all hours to plant their potatoes according to some obscure rhyme about the "dark of the moon."

Observations Vital.

Observations — observations—more observations. Those words spell "weather forecasting" as it is done today in the weather bureau of this and other countries. Maj. Bowie knows, and all other forecasters feel, that if it were possible to gather enough and perfect enough observations, from every point of the world, and give them the "once over" at a central point, it would be possible to make a perfect weather forecast. The only trouble is that it would take a bureau three weeks to digest the information, so that by the time it got ready to make its forecast the day would have been long gone by. Yet that is the ideal toward which international co-operation in weather matters looks, with the realization that there will never be such a reduction ad absurdum as instanced.

Maj. Bowie has himself initiated such international co-operation. In February and March of 1923 he was aboard the Jacques Cartier, the training ship of the French merchant marine, and thereon directed the first "floating weather bureau." Information was received at sea by radio, weather maps constructed and forecasts made. These were flashed from the vessel to all ships on the Atlantic. The naval radio station at Arlington, NAA, played its part in sending information to the ship.

Although the French ship agreed to turnish subsistence and all quarters free to the American meteorologists.

furnish subsistence and all quarters free to the American meteorologists who would be detailed to the work, an appropriation of \$40,000 for salan appropriation of \$70,000 for saries was not forthcoming in this country, so the floating bureau was given up for the time being.

Maj. Bowie was with the meteorological division of the Signal Corps in France in 1917, having been among



TUBES Exchanged for Old \$2.75 Any

NEW

Radio Auto Supply Co.

sound and have the finest tonal Stromberg-Mfg. Co.

ayer Wound

ing set, but if your head set or

efficiently it takes all the joy

With a Stromberg-Carlson

YOU'RE SURE of good recep-

layer wound and layer insulated, which enables them to stand

up under high plate voltages

prevalent for long distance re-

ception. The magnets are very

Stromberg-Carlson

Head Sets and Loud Speakers

perate with standard receiving

sets. They give abundance of

ayer Insulated



Recharge Your Battery by Telephone

Phone us before 10 a.m. and we will call for your battery and deliver it the same evening fully charged for \$1.50.

2119 18th St. N.W.

Wardman Park Garage

Tested and Listed as Standard by Underwriters' Laboratories



has no bulbs or moving parts

and is entirely noiseless

The Faneteel Ballette Battery Charger for Radio "A" (6 volt) Batterics is an entirely new type of rectifier, based on the use of Faneteel Balkite, a new and rare metal developed for this purpose.

1. It is entirely noiseless. 2. It to operate when connected to the cannot deteriorate through use or battery and line current. 9. It is undisuse. 3. It has no moving parts affected by temperature or fluctua-or bulbs. 4. It has nothing to adjust, break or get out of order. Efficient and indestructible except 5. It cannot discharge or short-circuit the battery. 6. It requires attachments the charger may also be used to charge "B" storage batteries, filling with distilled water. 7. It 12. It can be used while the radio will not overcharge. 8. It cannot fail set is in operation.

The Practicel Ballotte Battery Charger will charge the ordinary Price, \$19.50

Manufactured by Fansteel Products Company, Inc., North Chicago, Illinois

JOHN P. RAINBAULT

50 Church St., New York Cortlandt 0771 For Sale at Your Jobber's or Dealer's

Warns of Palse Alarm.

Maj, Bowie's last message to his By the Associated Press.
Washington friends is not to get alarmed about any "change" in the rejoicing in German official circles over

stratas close to the surface of the earth.

These balloons, as a result of their demonstrated use on the battle line, are sent up twice daily, 8 a.m. and 4 p.m., at the weather bureau here, trained observers watching their rise and keeping check on the rapidity of difft through telescopes.

Maj. Bowle came to Washington May 8, 1909, from the weather bureau station at Memphis, where he went in 1891. He was born at Annapolis Junction in 1874.

The night of the first day he came to to the weather bureau here he made a forecast, and has been at it ever since. His predictions have been upon the first page daily of almost every newspaper in the United States, and during that time newspaper. men have found an unfailing friend in the supervising forecaster.

Warns of False Alarm.

seasons, just because the District happens to have a rainy spell in the civil service pay roll to 80 per cent the civil service

The Wright Company Is Featuring

A French Walnut Bedroom Suite and other items in Good Furniture worth your inspection if you want quality merchan-



A High-Grade Suite at an Extremely Low Price Four-piece Walnut Suite, in the French Walnut finish. The

dresser is 45 inches wide, fitted with a large shaped mirror; the vanity is 46 inches wide; the wardrobe is generous in size— a bow-end bed completes the suite. The drawers have new patented stops—full dustproof construction. We have never been able to offer any better value than this elegant chamber

Choose a "GIBSON" Refrigerator for Quality

The Good Housekeeping Magazine has tested and approved the Gibson Refrigerator. When you select a Gibson you get a food preserver of genuine quality.

One-piece, Porcelain-lined, Three-door \$36.50 Refrigerator, 50 lbs. ice capacity... Three-door Refrigerator, white enamel \$19.75 lined, 35 lbs. ice capacity...

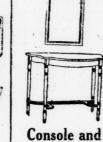
Apartment House Type Refrigerator, \$34.50 white enamel lined, 60 lbs. ice capacity. One-piece, Porcelain - lined Refrigerator, 100 lbs. ice capacity, 3-door front-icer. \$42.50 Top-icer, Small-family Type, 30 lbs. ice \$11.95

capacity, white enamel lined ...



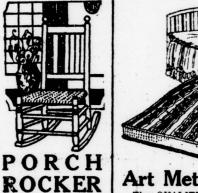


This high-grade suite, of fiber reed. has spring bottom and spring cushion seats—upholstered backs. Covering of tapestry design heavy quality cre-



Mirror

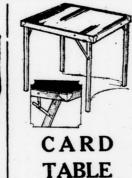
Two perfectly matched pieces, finished in mahog-any. Semi-round 30-inch table; mirror 12x34 ins.



tonne. Baronial brown finish.....

Art Metal Bed Outfit

The QUALITY of each piece is guaranteed. The bed has mitered corners—in wood finishes. Simmons Art Metal Bed. \$14.75 All Laver Felt Mattress . \$9.99 Simmons Coil Spring . . \$8.50



\$1.98

This is a rigidly con-structed folding card table, with imitation leatner covered top.

KALTEX Chair or Rocker



\$1.95

high-grade construction and original design Spring filled box cushion over spring bottom-steel braced-selected coverings-Special, chair or rocker-

Noted for thei

Simmons Sliding **Double Bed Couch** A comfortable and well constructed couch-bed — including cretonne-covered pad with valance.

The WRICHT CA FURNITURE 7th

905

Always Right in Quality and Price Credit Terms to Meet Your Budget