TELEGRAPHIC TALES FOR BUSY READERS

A RESUME OF THE WEEK'S DOINGS IN THIS AND OTHER COUNTRIES

Important Events of the Last Seven Days Reported by Wire and Prepared for the Benefit of the Busy Reader

WESTERN

One man is dead and two others are in a critical condition from injuries received in an oil fire which damaged the Associated Oil Company's tanker Alden Anderson and completely destroyed the Red Stack tug Sea Prince at San Pedro, Calif.

Drastic orders have been issued by state and county officials of California in an attempt to check the spread of the foot and mouth disease which is said to have increased in California alarmingly.

County Attorney George M. Bourquin of Butte, Montana has filed a complaint in the court of Justice of the Peace Buckley charging Chris Yegen, Peter Yegen and Barton Dakin, executives of the Yegen bank of Butte, with violation of the state banking laws. The three bankers are alleged to have accepted a deposit from Mrs. Evelyn Renick, a nurse, February 15, the presumption being that they were aware then that the institution was insolvent.

Walter H. Barnett of Caldwell, Ida., who shot an killed Conductor Frank Morton and wounded two others on a Union Pacific train near Barstow, Cal. early on the morning of February 9, has been formally adjudged insane by a lunacy commission in superior Judge Benjamin F. Warmer's court.

Charles R. Paine, authority on orange culture and former superintendent of schools of Muncie, Ind., and Columbus, O., died at his home at Redlands, California, aged 84.

The Wells National bank of Wells, Minn., with deposits of approximately $1,000,000, was closed today and A. B. Smith, national bank examiner took charge. Recent heavy withdrawals were responsible for the closing it was said.

Return of the U. S. S. Ramapo, which had been designated as a mooring ship for the navy dirigible Shenandoah on the proposed Arctic flight to the naval transport service, has been ordered by Admiral E. W. Eberle, chief of naval operations of San Francisco.

C. R. Robinson, special southeastern Alaska representative and former mayor of Juneau, who will ask congress to permit the territory to elect its own governor and congressional delegate, left Seattle recently for Washington.

GENERAL

Sixteen children are being given the Pasteur treatment in Cleveland, Ohio hospitals as a precautionary measure following an epidemic of rabies among pet dogs here. Police said twenty-dogs either have been killed or have died from the disease.

Fifty-nine oil paintings and thirteen water colors by John Singer Sargent were insured for $1,000,000 as an exhibition of the artists' work opened in Grand Central Gallery at New York. The insurance, it was said, was to protect the owners of the pictures against possible vandalism of the sort that resulted in the splattering of ink on Mr. Sargent's "The Synagogue," in the Boston public library.

Teapot Dome, the Wyoming field leased to the Sinclair oil interests, is now connected with Kansas and the refineries around Chicago by a 1400-mile pipe line said to be one of the longest in the world. The main pumping station on the new pipeline has just been installed at Elmont, Kansas.

Captain John S. Ainsley, Los Angeles, was killed and Sergeant Frank J. Wood was seriously injured when their airplane plunged 500 feet to the ground at Ellington field.

Warrants charging violation of the Volstead act were issued against eleven officials and employees of the Griesdieck Brothers Brewery company of St. Louis, who were arrested in a raid on the brewery by federal prohibition agents, who seized approximately 600 cases of alleged "real beer."

Louis W. Hill, chairman of the Great Northern railway company has resigned as a director and member of the executive committee of the Chicago, Burlington and Quincy, it was learned at St. Paul. He has been succeeded by Charles O. Jencks, vice president of the Great Northern.

That the beating of the human heart may be clearly audible to the ears of thousands who listen in to the broadcasting program of radio stations throughout the country was demonstrated when the heart beats of Professor R. B. Abbott of Purdue university were broadcast.

Antonio Pandora, former president of the Pandy Wiggy corporation and Pandy Wiggy movie, Inc., filed a voluntary petition in bankruptcy in United States district court at Los Angeles last week.

WASHINGTON

President Coolidge closed a week devoted largely the country-over to commemoration of the birth of Washington by going to the near-by city of Alexandria, Va., Sunday to attend the regular morning services in Christ Church, where the first president for many years was a vestryman.

Public hearings in the oil scandal will be reopened soon by the senate committee coincident with renewed efforts in the senate to force a full investigation of the administration of Attorney General Daugherty.

The Democratic national committee in a formal statement has called upon President Coolidge to remove every man under fire from his administration instead of stopping with the resignation of Secretary of the Navy Denby.

Leading a renewed attack on Attorney General Daugherty in the senate, Senator Borah, Republican, Idaho, declared he was willing to help lay the foundation for impeachment proceedings to get Mr. Daugherty out of the cabinet.

Senator Phipps, Republican, Colorado, was accused in the senate by Senator Ashurst, Democrat, Arizona, of voting to put money into his own pocket when he opposed an appropriation of $250,000 for a hydroelectric plant in the Yuma irrigation project in California and Arizona.

Secretary Mellon, replying to charges made in an address by John R. Quinn, commander of the American Legion, said he knew nothing about any activities of corruption "known as the Mellon interests," engaging in a campaign against the soldiers' bonus, Mr. Mellon added that he had not contributed a penny to any such activity.

Another step in the full resumption of diplomatic relations with Mexico was taken when President Coolidge transmitted to the senate the nomination of Charles B. Warren of Detroit to be ambassador at Mexico City. President Obregon, in turn is expected to name soon an embassador to represent the Mexican government in Washington.

Democrats jammed on the brakes in the revision of the revenue bill after joining Republican insurgents in gaining some amendments, and refused to support an amendment offered by this group proposing a tax on undistributed profits of corporations.

The Oregon Basin Oil and Gas company filed suit in the District of Columbia supreme court for an injunction against Secretary Work and William Spry, commissioner of the general land office, to prevent the rejection of its claim for a patent on certain oil lands in Wyoming.

FOREIGN

The Canadian embargo on cattle from the states of California, Oregon and Nevada will remain in effect until assurance is received from the United States that the foot and mouth disease is wiped out in the three states it was made known by the department of agriculture.

There are rumors of a Communist revolution in Bulgaria and the establishment of a republic in that country, says a Reuter dispatch from Athens quoting local newspapers.

A new German army has invaded France—an army of buyers. After the United States and Great Britain, Germany is now France's best customer, and for wines she heads the list of buyers for all nationalities.

Hurling her two little girls from the campanile of Westminister Cathedral in London, 300 feet to the pavement below, Mrs. Margaret Davey, an Irish woman, leaped to death after them. All three bodies bodies were smashed almost beyond recognition.

The selection of William Phillips, undersecretary of state, as American ambassador to Belgium in succession to Henry P. Fletcher, who is taking the ambassadorial post at Rome, would be acceptable to Belgium. King Albert has indicated that the naming of Mr. Phillips would meet with Belgium's favor.

The British dock strike was settled last Thursday. Work will be resumed when the workers' delegates accept the terms agreed to by their leaders as a result of intervention by the labor government.

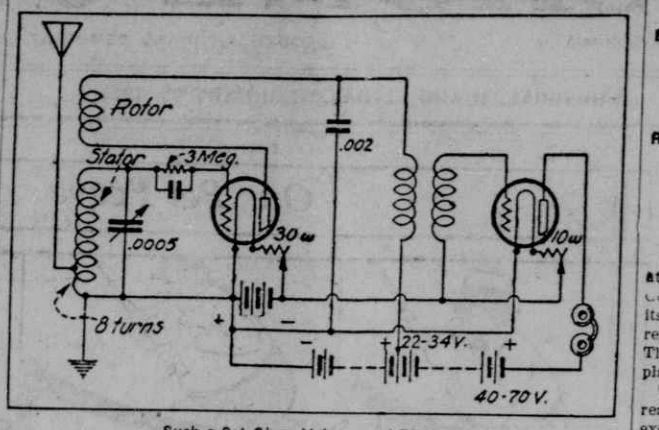
The Egyptian government has granted the Countess of Carnavon a new concession for excavations at Tuttankhamens tomb, according to information from a responsible quarter. The new concessions prepared by the minister of works are understood to be in precise terms, permitting of no misinterpretations, which was one of the complaints regarding the old agreement.

Sale at auction of the late Queen Liliuokalani's gorgeous crown jewels at Honolulu has been ordered today by trustees of the estate of the late monarch of the islands. The date for the sale has not been set.

Five persons at Lille, France, were convicted of fraud in the collection of indemnities for war damages and sentenced to long terms of imprisonment. Albert Lamoitte, a merchant, was ordered to repay the government 10,500 francs (approximately $420,000).

RADIO

(Edited by G. Douglas Warurop, Editor of Radio Merchandising.)



Such a Set Gives Volume and Distance.

By LEON BISHOP

Procure any standard make of 180-degree variocoupler, rewind the stator with 40 turns of No. 20 double cotton covered magnet wire. At a point eight turns from the ground side of the stator take off a tap which goes to the antenna. Across this coil connect a .0005 variable condenser. This condenser must not be over .0005 in capacity, but under that value if anything.

The grid condenser has a capacity of .00025 mfd. and the grid leak a resistance of 3 megohms. The bypass condenser is .002 mfd. The audio frequency amplifying transformer may be any of the so-called high ratio types.

The first or detector tube rheostat should have a resistance of 30 ohms., while that of the second or amplifying rheostat should be 10 ohms. The detector tube B battery voltage is variable from 22 to 34 volts.

It is important that the outside windings of the secondary be connected to the grid, and that the inner side of the secondary shall be connected to the negative side of the A battery, and not to the negative side of the filament.

This circuit, when working properly, will not only regenerate but will spill over when the rotor windings become parallel with the stator.

Most of the tuning is done with the rotor at almost right angles to the stator. This circuit will operate almost any type of loud speaker with wonderful volume. It is even possible to put over loud speaker reception with stations 1,500 miles distant.

The multi-audi-plex circuit is not only extremely sensitive but wonderfully selective.

The best results are obtained by using UV-201A tubes.

Following several valuable suggestions, these improvements in the multi-audi-plex circuits are advised:

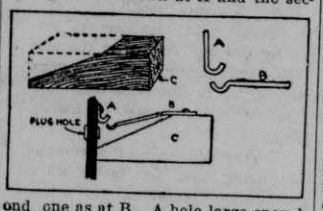
Instead of a variometer in the plate circuit to produce regeneration, a much snappier action may be obtained by using a standard variocoupler, the 180-degree type preferred. The rotor winding need not be changed, as the average variocoupler has a sufficient number of turns to produce regeneration over the frequency used in the music band.

In this circuit the antenna is connected eight turns from the ground, as shown in the diagram. This eliminates a tremendous amount of code interference, and it will be easily possible to listen to the shorter wave stations, even through the local interference of station WEAF.

It must be remembered when using the 180-degree type of variocoupler that it may be necessary to reverse the connections to the rotor. When the proper connections are obtained and the rotor is turned parallel to that stator winding, a terrific screech should be heard in the phones. In other words, the best point of tuning is arrived at with the rotor at about right angles to the stator.—New York Herald.

Use Wood and Copper for Open Circuit Jack

It will be found that a very good open circuit jack can be made as follows: A block of wood ¾ inch square 3¾ inches long is cut as shown at C. Procure two small pieces of copper and cut one of them ¼ by ¾ inch and the other ⅜ by 1 inch. Bend the first piece as shown at A and the second one as at B. A hole large enough to allow the plug to pass through it is bored in the panel exactly in front of the place where the block of wood is to be nailed.



The strip of copper A is screwed against the panel and above the hole so that when the plug is pushed in it will make a good contact. The strip B is also screwed in place on the block so that the tip of the plug is connected to it. The block is now fastened in place and the jack is completed.—Radio Digest.

Flexible Leads Save Breaks in Portable Set

When building that portable set for the summer vacation and other trips, use of flexible wire for connections inside the set will probably save lots of trouble from broken connections due to jars and other causes. These connections are not quite so efficient, due to capacity effect from the insulation, but they are safer and a broken connection out in the woods, miles from a soldering iron, is a calamity. Keep them short but not taut enough to be under a strain. Copper lugs should be soldered to each end to go over the binding post spindle.

200-Meter Work Makes Interesting Listening

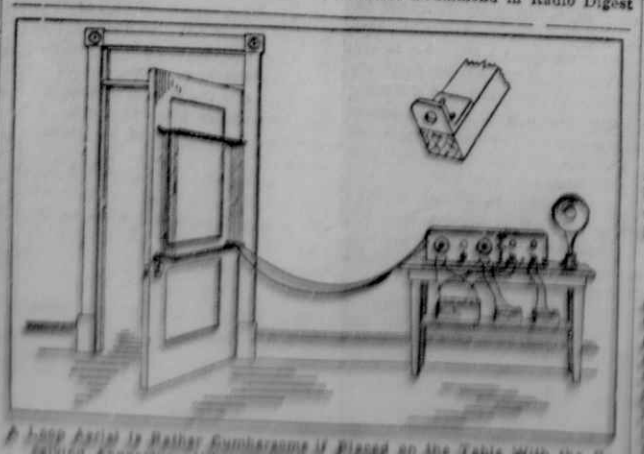
There is some interesting stuff in the air down below the wave length used by the lowest of the broadcasters. It's no use to listen down there until 10:30 p. m. or later, because the amateurs, 99 per cent of them, keep off the air during broadcasting hours. From eleven o'clock on, however, even if you do not read code, there is some interesting amateur phone traffic on 200 meters and lower. You'll find it extremely sharp and requiring care in tuning. Perhaps, too, you'll begin to realize what you are missing by not knowing the code. If so, you can get a chart of the code and you'll find plenty of opportunity for practice in reading any night after eleven o'clock if you tune down to the 200 meter band.

Bakelite Regarded as One of Best Insulators

The insulating material, bakelite, that is used so extensively for radio panels and parts, is really a very complicated substance, and when the scientific man wants to talk about it he has to call it by the tongue-twisting and brain-exhausting name, oxybenzylmethylenglycolanhydride. It is a condensation product of phenol and formaldehyde, is a very fine insulator and has great heat, moisture and acid-resisting qualities. Its brothers go under such trade names as formica and condensite. These materials are highly efficient in all places where the best of insulation is needed, both in radio and electrical work.

Caught as Catch Could

Said a Radiophan,
As he tuned in his set:
"This is catch-as-catch-can,
I must take what I get."
Then he turned on a wheel
And the stuff that he got—
A political spiel—
Made him swear quite a lot.
—Walter Drummond in Radio Digest



A Loop Aerial Is Rather Cumbersome If Placed on the Table With the Receiving Apparatus. Why Not Mount It at the Rear of Your House, As Shown in the Illustration?

OUTSIDE MONEY USED IN GERMANY

EXPERTS ARE SURPRISED AT AMOUNT OF FOREIGN MONEY NOW IN CIRCULATION

Reparations Experts, Headed by Brigadier General Dawes Begins Work on Final Task

Paris. — The committee of reparation experts headed by Brigadier General Charles G. Dawes has began its final task—the preparation of its report to the reparation commission. The experts are anxious to frame a plan which will require no revision.

The secrets of the conclusions reached by the committee with the exception of the few fundamental points already revealed, is still being well kept. All the guesses thus far hazarded are declared by members of the committee to be well beyond the mark, especially the estimates as to the amount of German capital abroad.

One of the greatest surprises the experts met with in Germany, it is understood on the best authority, was the amount of foreign money inside that country. The total is said to have gone far beyond the expectations of the experts and to have contributed not a little to the individual conclusions of some members that Germany was far better able to pay than anyone had expected.

General Dawes was asked by the correspondent whether Premier Poincare referred to him in the chamber of deputies recently when he said that one of the experts recently told a French colleague "we should have been unable to reach our present results were you not in the Ruhr."

"Certainly I said it," said General Dawes. "I repeat it: 'If the French were not in the Ruhr we experts would not be here.'

"I said it as early as February, 1923. I repeated it to my colleagues on the committee and I am telling it to you now because I believe it."

Train Scatters $28,000 in Wake

Elko. Nev.,—Twenty-eight thousand dollars in currency was distributed along the Southern Pacific right of way from Cobre to Carlin, last week. This money in a mail sack, was destined for the Nevada Consolidated Copper company at Ely, and was thrown off train No. 19 as it passed through the junction point of the Nevada Northern railroad. In some manner the sack bounced back under the wheels of the train. The sack was torn open and the currency carried along for some distance under the wheels of the train. Several bills were found in various places under the train when the car knocker went over the cars at Carlin. One man at Cobre picked up $1700 after the train had passed and returned it all. Several thousand dollars were ground up beneath the wheels of the train. The major portion of the money is still missing, it is reported.

Wilson Estate Goes to Wife

Washington. — Woodrow Wilson left his entire estate to his wife during her lifetime, under terms of his will filed for probate here. Margaret Wilson, his only unmarried daughter, is to receive $2500 annually as long as she remains unwed. Upon Mrs. Wilson's death the unexpended part of the estate shall revert to his three daughters, share and share alike. The children also are bequeathed jewelry, clothing and other personal belongings of the first Mrs. Wilson.

Fascisti Bent on Revenge

Paris.— Twenty Italian fascisti, picked fighters are on their way here from Rome to avenge the shooting of a fascist leader, Bonservizi, by French communists, according to reports current in the Italian colony. The leader of the punitive expedition is Amerigo Domini, who already has distinguished himself here in battles with Paris communists. French police are preparing to turn back the band.

President Keeps Walter Cohen

Washington.—Walter L. Cohen, negro Republican leader of Louisiana will be continued in office by President Coolidge as controller of customs at New Orleans, despite the recent senate rejection of his nomination.

Dockmen Call Off Strike

London. — The conference of dock workers Monday called off the dockmen's strike, which has been in progress since February 16, seriously interfering with commerce and industry. Work was resumed at all ports Tuesday morning.

Montana Governor May Get Plum

Washington. — Joseph M. Dixon, governor of Montana and at one time a leader in the Roosevelt progressive party movement is being seriously considered for secretary of the navy, to succeed Edwin Denby. Mr. Dixon's selection is known to have strong backing in some administration quarters. He is a former United States senator and became governor in 1921. His term expires next year. Denby resigned effective March 19.

One of the most agreeable chan in the styles is the virtual disapp ance of parlor bolshevik pink.

It now seems to be a toss-up as whether work on a submarine dirigible is the more hazardous.

Either there will or will not be terrible mixup in Russia, and man's guess is as good as another's

Not all of the Chinese bandits holding up tourists, some of them shipping Ma Jongg outfits to Ameri

The smart leap year girl doesn't upon the lipstick or the paint She knows her frying pan and bro tray.

The fact that they are saying li is no indication that the girls do plan to take full advantage of l year.

Amundsen has promised to give United States any Arctic lands he fin along with any squabbles connec with them.

If the common scolds who w ducked in Puritan days had wa until now, they might have passed Young Intellectuals.

A loafer is a loafer, whether he l ers on the street corners or ro aimlessly about in an automobile, c tering up the streets.

The warfare started by dissatisfi contestants for the Bok peace aw ought to be referred to the League Nations for settlement.

A movie magnate declares the c of the million-dollar film is ov Doubtless what he means is he h fired his publicity force.

It is very plain to us why stump l is ideal for the rearing of goats. No ing will keep a goat so contented having a stump to climb on.

Cables now lying in the ocean represent investments of half a billi dollars. Radio, naturally, will t to cut down the underhead.

The Philadelphia theory that first duty of a policeman is to b policeman is somewhat novel, bu seems to have large possibilities.

Radio messages have been receiv by men 90 feet under water. An of entertainment is opening for Da Jones, Father Neptune and McGin

Los Angeles alienist pronounces woman insane who has seven h bands. He does not tell the paper however, which is the cause and whi the effect.

Congratulations will be due the w ner of the Bok prize in spite of t fact that the hardest work was do by the men who patiently read t manuscripts.

We are advised that in China th people work from twelve to eighte hours a day. At last we can unde stand how Mah Jongg came to be co sidered a game.

Dying, says an insurance actuary report, is "best in March." Readi further, we discover that he mean that more people die in March th in any other month. Never bein good, how can it ever be best?

The outcome of a case in court ove a dog hinges on the interpretation a foreign word. If this word prove to be a verb, the fellow who stole th dog will get the rest of the sentence.

Salt Lake City Firms

To assure prompt service and quick return to these advertisements mention the name this paper.

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