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The

WHITE HOUSE Broadcasts

Radio with all of its color and glamour, its not infrequent role of historic importance, achieves what is perhaps its highest point of drama when the President speaks to the nation. It is on the occasion of Presidential addresses that every resource of science's magic instrument of communication is utilized to bring the speaker's words to all sections of the country. Regular scheduled programs are cancelled or postponed, and the facilities of both great broadcasting companies are employed.

At the announced hour millions of receiving sets in every type of home, from the most modest cottage to palatial mansions, are adjusted to receive those first introductory words, "My friends —", with which President Roosevelt customarily begins his radio talks. There is a ring of sincerity in this salutation which makes every listener feel that the President is interested, not alone in the great national issues with which our country is confronted, but in the welfare of each individual citizen as well. The speaker's voice, as his talk continues, is forceful and vibrant, frequently becoming intense with seriousness, yet just as often containing the sparkle of good fellowship and enjoyment.

This was true on that historic occasion of last March fifth when the President took the nation into his confidence, and, in a few simple direct paragraphs, made clear to a worried and puzzled populace the significance of the drastic developments which had occurred in connection with the banking crisis. It was true again when the President, a month or so ago, spoke via radio to the 300,000 young members of his Civilian Conservation Corps located in camps throughout the country, bringing to them words of congratulation and encouragement to which the whole nation listened interestedly. And it has been true on each occasion when the nation's chief has talked through the microphone in his study at the White House, acquainting the people of the country with the human quality of his personality and making real to every citizen the desire and capacity of the government to serve.

The voice of the "First Lady of the Land" has also become familiar to radio listeners. On numerous occasions has Mrs. Roosevelt employed the radio to promote activities for public benefit in which she is engaged.

Radio has served to make immeasurably closer and more intimate the relationship between the occupants of the White House and the people of the entire nation.

By Duane Wanamaker

"Every great institution is but the lengthened shadow of a man." Today, more than ever before, America is interested in personalities; everybody is looking for a Moses to lead us out of the bulrushes, or let's be modern and call it the "depression."

In the good old days, when millions in money and "box-car figures" were tossed around carelessly, like peanuts at the zoo, a statement that one individual was investing a fortune in a business was worth, perhaps, four lines on page eighteen of your favorite newspaper, and, if read at all, it brought forth nothing more startling than a prolonged yawn.

Today it is different. Let it be known that somebody is tossing several millions into a new venture and almost as one man, the



entire business world sits up on the tip end of its spinal column and gasps with surprise. All of which is incidental to the amazing story that

All of which is incidental to the amazing story that comes out of Chicago of the latest move of William C. Grunow, who prefers to be known, and, as a matter of fact IS known to bell boys, street sweepers, all the workmen in his factory and all his executives, as just plain "Bill."

It wis not many years ago that Bill Grunow was playing baseball in the sand lots of Chicago's West Side. Born of parents in extremely moderate circumstances, but with a determination to accomplish things and a tremendous amount of physical and mental energy, at the age of eighteen he invented a safe gasoline container that made him \$25,000 almost over night. As he has ruefully remarked since, it took him only a few days to let somebody else take the money away from him. But it convinced him of one thing: What the World needs is new ideas, and new ideas will, automatically, bring big money.

Skipping over a lot of interesting history that takes too long in the telling, Mr. Grunow associated himself with two other friends and out of this association came the Grigsby-Grunow Company; one of the friends, after a short try, having decided to step into another line of business. The World knows what happened to the Grigsby-Grunow Company. Under Mr. Grunow's guidance the Company grew to where it was making more than six thousand radio sets per day, and selling them like the proverbial hot cakes. Its original stock was sold for \$25.00 per share, and had a person held one share of this stock and sold it at the peak of the market's activity, he would have received a neat check for approximately \$2200.00.

Rather dry statistics, but back of them is the amazing story of one man's genius, one man's determination, one man's will to accomplish in the face of obstacles that would have driven many another either to the insane asylum or to suicide. That man's name is Bill Grunow. Called a slave driver by some industrialists, because of his own unflagging energy and because of what he demands of his men, Mr. Grunow has always replied that he works shoulder to shoulder with them; he is out in the factory practically the whole day long; he knows every machine, every movement of the machine; and if the midnight oil is burned, he helps burn it.

This Bill Grunow is a peculiar chap, rather erratic, some people call him, because amazing at it seems impossible as it seems, he cares nothing for money for the sake of money alone. Though the world does not know it, he has tossed away as high as a million dollars in one day, trying to support the market for his stock in order to protect small stockholders, when smart financiers told him of the millions he could have made if he had sold short.

Grunow was in the Army. He rose from a private to a Major, by his own efforts, not by "drag." He believes in army discipline, but, in the Army, he was known for fair treatment of his men, so in business alike he believes in treating fairly his associates and the public. It is typical of the man that he just naturally likes to do things for people

He gave a million dollars to establish a sanitarium in Phoenix, Arizona, so that particularly children might have accurate dragnosis and treatment for rare and strange diseases. Naturally, a man who loves children loves pets too, and Mr. Grunow has accumulated over one hundred show horses. He has a ranch in Arizona; a hunting camp in Canada; a beautiful estate at Lake Geneva, Wisconsin, containing a private golf course; as well as a beautiful home adjacent to the City of Chicago, complete with swimming pool, bowling alleys, etc.

Bill Grunow detests being even considered "high hat." Like all big men, he may at times be criticized for his livish expenditure of money on homes and amusements and his answer, typical of him, is, "Why don't other wealthy men put their money in circulation? It takes over two hundred people to keep up my various establishments, and, if I did not have them employed, half of them would be out of work today. It takes seeds, mowing machines, electricians and lots of other supplies that means work for hundreds of people directly and indirectly, because I am willing to spend my money and let it do some good, instead of hoarding it."

Two years ago, at the age of thirty-eight, Bill Grunow was a multi-milionaire. He could have retired and lived happily ever afterwards. Bill Grunow loves work too well. It was typical of Bill Grunow that this was the time to chose to go into business.

About one year before this time, two of his former engineers who were then unemployed, had gotten hold of a magic refrigerant called "Carrene." For ten years it had been used for refrigeration and air conditioning in large installations such as the U. S. Capitol at Washington, Paramount Theatre, New York, Chicago Stadium, and a lot of other big offices and municipal buildings. If this refrigerant could be adapted for household refrigeration, what a marvelous thing it would be! The point was that, after ten years experimenting, it still seemed that the mechanism necessary to properly use this refrigerant in household ice machines would be so large as to be entirely impracticable. In other words, it would take a hox that would half fill the kitchen. But to Bill Grunow, nothing is impossible, and he decided that it could be done. He started a laboratory; put these two men to work, gave them a hundred thousand dollars and sud, "Boys go to it. If you can do it, I will start a company and we will go places." So they did it, with Bill Grunow started the Grunow Corporation of

Bill Grunow started the Grunow Corporation of Chicago, offering the world the most beautiful household refrigerator ever made. But what is more important, it uses a refrigerant that is safe; that contains a refrigerating liquid which for the first time you can see, smell and hold in your hands without danger and without inconvenience. This refrigerator has set the whole refrigerating world agasp. Unquestionably, it is the most talked of new product in America, today. Experts have said that it will stand the entire refrigeration industry 'on its ear''; that it is the only real advancement made in electrical refrigeration since the industry started about ten years ago.

This refrigerant can be carried around in open pails like water where most refrigerants have to be closely confined, and if they leak out, people must leave the house and serious damage can be caused to humans, pets and plants.

The Grunow refrigerant, Carrene, of which Mr. Grunow has exclusive use for household refrigeration, is nonpoisonous, non-corrosive, non-explosive, non-inflammable; it is a fire extinguisher and it cleans clothes.

Nor is this all that is to be recounted in connection with the latest episode in the amazing career of this remarkable individual. With the Grunow Corporation, in a few short months, firmly established to bring the American housewife science's and engineering's highest achievement in refrigeration, Bill Grunow was not content to let it stand at that.

Recently there came the announcement that one of the country's largest companies engaged in the production of radio sets has come under the control of W. C. Grunow, and out of its merger with the Grunow Corporation has been formed the General Household Utilities Company, producing Grunow Refrigerators and Grunow Radios. Thus W. C. Grunow is back in the radio business,

Thus W. C. Grunow is back in the radio business, offering the American public receiving sets which not only maintain the same high standard of quality which his sets achieved in the earlier days of the industry, but embodying new revolutionary advances as well.

The Grunow products, both radio and refrigerator are not new in the sense that they are untried or made by an organization lacking in experience or knowledge of what they are doing. On the other hand, they are the highest accomplishment of the nation's best engineers and skilled workmen, whose activities are directed by the one person whose general abilities, temperament, and past experience best fit him for that task. The new Grunow Refrigerator and Grunow Radio bear the name of the man who was the guiding genius of the movement which millions of quality radio sets in the homes of satisfied users and who converted electrical refrigeration from an expensive luxury for the chosen few into a home convenience within the reach of the average family.

It has taken nearly two million dollars of Mr. Grunow's fortune to get this company going in a national way, but typical of Mr. Grunow, he says, "I surely have to have faith in my own ability and in my own company, if I have faith in anything, and it is a lot better to put my own money in my own business and watch my own business than to put it in a lot of questionable stocks and bonds." An amazing man—Bill Grunow.

Three of the great plants now producing Grunow products



Hear it Toda

MECHANICAL





GRUNOW

Grunow Model 902 (Right) – Nin Grunow tube in the state of point of the state of the state in the state of the state of the state of the state The state of the state of the state of the state is a state of the state of the state of the state is a state of the state of the state of the state is a state of the state of the state of the state is a state of the state of the state of the state is a state of the state of the state of the state is a state of the state of the state of the state is a state of the state of the state of the state of the state is a state of the state of the state of the state of the state is a state of the state o in notor tipe choice. Contribution in any e Side and which limits in a set to be dual without with alternative transmission of vorte atternative to dual without with alternative traditional set of the set of the dual without and set of the set of Price as a board of the Set of the set of set of the Set of the set of set of the Set of the set of set of the set of might and the set of the

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Grunow Model 01-(Right) Eight G unou ute milidin type il ouer tube. Att is a manager control Ton comme al obume control Tone control of ha al has reare uter backat then a han particulation of the han particulation of a distribute time. Value to ack of the section New Grun w it in Synchrodromanic particulation of the minine in of has a to tan for the cont which them the field is turn different dist function of American and back to contain the had a turn different dist for the of American and back to contain the field is turn different dist for the tube contain the of American and back turn allow and the mark turn and the field is turn different dist for the turn different dist for turn dist for turn dist for turn Grunow Model 901 – Nuclean model in the term of paper to be organized at the second of the second method with the second of the method with the paper to de the second of the second of the theory will be the pair have up to 4000 kills year. When I million is of terthone, it will be the pair is not second of the second of the second of the terms. Now Geneses 12 and 3 second dynamic seconder. He will be minuted type have a Contain many new Siet the heat limits and the second





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*v***! THIS MIRACLE OF LIVING TONE** in New Self-Tuning Radio!

Latest Creation of W. C. Grunow's Rare Genius a Revelation in Reality Exclusive Si-lec-trol Actually Tunes Your Stations For You!

NOW . . . get the thrill of an utterly new kind of radio! Hear your favorites as you've never heard them before . . . vivid . . . alive! Listen to station after station-tuned for you automatically -as Living Tone brings you every note . . . cvery sound . . . freed from all trace of mechanical unreality!

What others have dreamed of, W. C. Grunow has achieved. The glorious beauty of instrument and voice is at last truthfully reproduced. Subtle shadings and brilliant overtones now sweep unhindered to your ear. Every note is glorified-vibrant with life.

Not only in tone . . . but in the way it operates itself, the amazing new Grunow is almost human. The exclusive Si-lec-trol actually tunes your radio for you. It's set per-manently—with hairline precision —for all your favorite stations. You can pick your program blindfolded with a single touch. There's no between-station noise . . . no

tedious dialing. The program flashes in instantly ... in flaw-less Living Tone. The Grunow "Jewel Box" Remote Control permits you to use the Si-lec-trol, get distant stations, or pick up police calls . . . all without moving from your easy chair.

Hear and operate this modern miracle of radio and compare it side-by-side with any other radio at any price. You may also have a free trial in your own home. Sold on convenient terms if desired.

PHONE US TODAY FOR A HOME DEMONSTRATION OF LIVING TONE



A turn of the dial without even tunes in your favorite stationte silence pr vuls between st -Blanca ade panela, pil stera, arch of Burl Maple with Tulip word Walnut top and ends. Center V ilout.

ALITY



Grunow Model No. 1101 with Si-jec-troi

A true remote control radio re-ferver with the amazing Si-lec-trol. Eleven Grunow tubes including four type-45 power tubes connected in parallel push-pull, resulting in tre-mendous amount of undistorted power output. Automatic volume control. Tone control for high and year to the search of the search of the synchrodynamic speaker. Heavy duty chassis of monitor construc-tion. Covers broadcast band and police stations. All tuning and con-rolling of volume done at your arm chair. Small control cabinet, to match speaker console, is scarcely larger than a woman's jewel case. From this control box a slender sik vovered cable leads to speaker con-sole for easy-chair operation of re-civer. Cable twenty-five feet in en any side table, or other conven-electing learner to occasion worry.

This true remote control receiver, that really performs, is equipped of course with the new and amazing Si-lec-trol, enabling the tuning in of favorite stations automatically.



Grunow Model 700. An attrac-tive table model having seven Grunow tubes. Automatic vol-ume control. Tone compen-sated volume

sated volume control. Tone control for high and low register, at will. Two range tuning, covering regular broad-cast band and both police bands up to 4009 kilocycles. Grunow Synchrodynamic Speaker. Heavy duty monitor type chassis. Cabinet of matched butt walnut, front in-laid with tulin wood laid with tulip wood



model operates on five Grunow tubes. You will find embodied in the Model 500 all of the essential



of the essential features to splen-did radio reception, such as Automatic vol-ume control, powerful Grunow speaker, etc. The tuning range covers the full broadcast band and police calls. Much can be said of the beauty of the cabinet. It is of matched butt walnut front panel, with specially se-lected box-wood inlay.



Grunn: Model 501 AC-DC. Beautiful compact, table type AC-DC receiver. Easily transported from place to place. Five Grunow tubes. Automatic volume control. Visual indication of volume set-ting. Vernier drive. Grunow over-sized table model speaker. A powerful receiver cleverly constructed into a small cabinet. Front panel of mottled walnut. Top and ends also of walnut. Decorative in-sets at top and bottom of grill of matched satin-wood. Silver finish metal grill.

Grunow Model 500. This beauti-ful little table

Healthy, Happy Youngsters Taken for shire in our com-And to the sale man of Hidrard, Herr - Dally Lar fore one one old township of Distance Cheveler-both Parameter allowers

Williams. Trial married 1----





The Essence of the second seco

FOOD builds new tissues and repairs to sues a Γ we ave, it furnishes mergy for work and play, and regulates our bodies for growth and health. If our bodies do not receive the necessary feed in proper proportion, and the food have not had proper cire and preparation up to "med our bodies cannot develop norm lly. This tim may have a stream flext out only on the shape and appearance of our bodies, but also on our work in school and discohere - were on our dicontions.

Mill is a good starting point in planning the child's daily doct because it is so visitable for growth. The firt is which mill, cream still butter is viry thoroughly and easily togetted and earnes with it relatively large amount of sites in A

Every c and should have a pint to a quart or null a day, but for sariety a part of his daily allowance may well be used in preparing his food. For real weather, there are milk and vegetable ways dilute come, cereal cooked in million d bot will On hot days children like mile herret . toa t. junk to, cool ou tards, and chilled mail flavored ath min pice or vanda.

Mill i filling, and mit not be allowed to crowd out other successry foods. If drifting mali seems to organ the child's spectile, it is used to give it toward the nd of the meal after the other feeds have been aten

Mill excess almost "I other foods to the variety and quality of materials that it furnishes the bidy. The cost amer must, therefore, share with these who produce and handle it the entire responsibility of seering it seet and pure until used. It must be kept in a climat, cost place 50 de ress F, er preferably and place from mo-desirable oders and only in a requirence y clean consists of order a prevent it from de clopies he terre and ensures it to poil

The care of the refrectator pays in importance part in



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integring the original quidity of the the original quidity of the the original quidity of the the original quidit is a spectral at least once a work, and thoroughly claimed at regular toterv -

The rewards of accel nutrition are tracked lessent analysis and well-developed anders, straight back with simulate blacks flat, but, consolid above, strong terms with their ensured that errore to against decay, clean tangun and sweet breath, firm flesh of healthy color, sparking eyes with clear whites, glossy hair, a secu-appende for simple, wholesome fored as every mult, and an abert, happy, energetic attribute toward life or general. Poor notrence shows stable in quate the syspante ways, so food adaction, therefore, is some thing that werybedy mode to understand

Food Prices are increasing

But you can get along with a smaller food budget if you have a spacious electric refrigerator that eliminates spoilage and allows for large quantity buying at 'special' prices.

BY ELSIE FIELSTAD RADDER



Mrs. Radder writes from experience a homemaker, mother of two healthy an west, studied Home Economics Columbia U, U. of Wisconsin, iduite U. of Minnesota.

Two meals of Wilted Lettuce, for four, from a five cent bunch of leaf lettuce, bought from the farmer along the road, in season.

Three salads and one dish of creamed cabbage, over a period of three weeks, from an eight cent head of cabbage. This service for four, also.

Some apple sauce cake, stored for six weeks and brought out for unexpected company. Warmed and served with hard

sauce it brought the re-mark, "Whatever is this delicious pudding?" Always the makings on hand for a number of

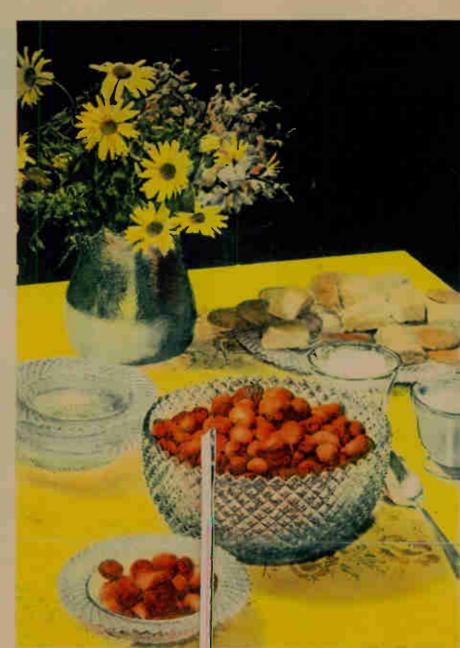
different vegetable salads.

All these, and many other economies and con-veniences are easy with a roomy, safe electric refrigerator.

Ten cents of every dollar of the food budget goes for spoilage in ordinary methods of refrigeration, according to government statistics. "Not one cent of your food budget for spoilage," can be your slogan, with an electric refrigerator. It is never necessary to throw out a teaspoonful of anything. Wilted vegetables can be restored to their original freshness by being placed in a special compartment for vege-tables. Many vegetables, such as carrots and cabbage keep almost indefinitely. All are in perfect condition for a week or ten days. If your family is not overly fond of carrots, don't make them eat up three bunches (for a dime) just because you wanted a few for your pot roast. Use one a week later with grated pineapple, in a molded salad. And, later, one or two in Creamed Chicken Au Gratin. (Recipe follows.)

No housewife who has "pinched pennies" during this depression needs to be told the advantages of buying commodities in large quantities and when they are specially priced. Vegetables and fruits that merchants have no way of storing at a cool, dry, even temperature, can be bought far below market value on Saturdays. Tremendous savings can be effected by this type of purchasing as the throngs of buyers in our markets today will prove.

Many people have found out that the electric refrigerator soon pays for itself by eliminating waste and providing for the storage of a variety of foods that can be economically used up.



With respect to size, buy the largest or purse will possibly stretch to pay for. No ever bought one too large and many peop been disappointed that their box was s has have when they found out the advantages of q itity buying. It is a great mistake to buy a be Ionly large enough for so-called perishable things, meat. mila, butter, eggs, etc. Some people who did so. now operate two boxes.

Safe preservation of food is what we must have Speilage is caused by bacteria that cannot thrive in a clean, dry, evenly-low-temperatured place. Your electric refrigerator is that place.

NEW AND UNUSUAL RECIPES

Note: All recipes appearing in General Household Magazine will conform to the size suitable for cutting out and pasting on J in. by 5 in. cards for recipe files. Start now—save these recipes During the year you will accumulate a very complete file of new and interesting frozen desserts, salads and dishes which can be prepared in your electric refrigerator.

Creamed Chicken	Au	Gratin
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grated cheese for top-

4 slices andwich bread, 24 inches thick 13 cupsful milk 3 tablespoensful butter 43 tablespoensful flour 13 tesspoonful salt

- Creamed Can 1 cuprul cold cooked chucken, dicedone-eighth teaspoonful silt 2 cuprul cooked carrot, diced 2 cuprul cooked peas 2 cuprul cooked peas 2 cuprul unshrooms 2 cuprul old English or fresh American cheese itesh unce by t

Tresh American cheese Make a white sauce by melting butter, adding flour mixed with seasonings, stirring and cooking until thoroughly blended. Pour on gradually the hot milk, stirring constantly. Let boil two mnutes until thickened. Add thicken, carrots and peas mixing through carefully so as not to mash. Keep warm in double boiler until serving time. Trim crusts off bread and hollow out centers to a cup shape. These toast cups may be toasted and dried out very slowly in the oven or may be fried in deep

fat. The temperature of the fat should be 395 degrees F. or should brown a small piece of bread in 20 seconds When ready to serve fill the toast cup with the chicken mixture, sprinkle with grated cheese and slip under the broiler for a few minutes to brown the cheese. The cheese may be melted in a regular oven, or omutted. This makes a delicious company uncheon dish which serves four.

		Jelly	PI
1	cupful sugar		
5	cupful jelly		
ĩ	cupful rich milk		
	Unbaked pastry .h	c11	

2 eggs 3 tablespoonsful flour 1 teaspoonful vanilla

Smooth together the sugar and flour and moisten with a little of the cold milk. Add to the remaining milk, scalded and cook, stirring constantly as it thick ns. Remove from fire and add to the egg yolks, slightly beaten. Return to fire and cook one minute longer, sirring. Add jelly, and stir until dissolved, Remove from fire and fold in the egg whites beaten stiff but not dry. Add vani la. Put in an unbaked pie shell and bake like pumpkin pie or at 450 degrees for ten minutes and 320 degrees for 30 minutes.

Orange	Bread
Peel of 2 oranges	3 cupsful flour
1 cupful sugar	1/2 teaspoonful salt
One-third cupful water	4 teaspoonstul baking
1 egg	powder
1 cupful milk	

Cut orange peel with a scissors into rather fine strips. Add cold water and boil until tender. Drain, Add sugar and one third cupful boiling water and cook until well sugared. Beat egg and add milk. Add flour and baking powder and salt which have been sifted together. Beat well. Add orange peel. Place in an oiled loaf pan and bake at 350 degrees for 45 minutes to an hour

Red Cabbage	German Style
1 quart shredded cabhage 2 sour apples 2 tablespoonsful fat 4 tablespoonsful brown sugar	2 tablespoonsful vinegar Salt and pepper 2 tablespoonsful flour

Pour boiling water over cabbage. Drain. Do this 2 or 3 times. Season cabbage with salt and pepper and add the apples, sliced. Melt fat in frying pan, add cabbage and apples. Cover with boiling water and cook until tender. Sprinkle over the flour and add vinegar and brown sugar. Cook a few minutes longer and serve hot.

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	*KFAB Lincoln, Nebr V	770		*WBBM Chicago, Ill.	V	
KELW-KTM CaliforniaM	XEP Mexico City 0	780		; WMC Memphis, Tenn., CMCQ Havana, Cuba,	0 M	*WEAN Providence, R. 1. 1 *WTAR Norfolk, Va
‡KGO San Francisco, CalT		790		CMJK Camaguey, Cuba		TWGY Schenectady, N. Y.
	WBAP Ft. Worth, Tex W WFAA Dallas, Tex W	800				
	*WCCO Minneapolis, Minn. W	810				WNYC New York City
	XFI Mexico City, Mex 0	820		*WHAS Louisville, Ky .	V	
	‡KOA Denver, Colo W	830		WRUF Gainesville, Fla.	S	WHDH Boston, Mass WEEU Reading, Pa
	XETM Matamoros, Tams. W	840		CMC Havana, Cuba	M	CRCT Toronto, Ont
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KSEI Pocatello, IdahoK KARK Little Rock, ArkM	KUSD Vermillion, S. D M KFNF Shenandoah, Ia M			WMMN Fairmont, W. W	7a K	*WGST Atlanta, Ga
KGBU Ketchikan, Alaska M	WKY Okla. City, Okla O			WLBL Stevens Pt., Wis	R	†WBEN Buffalo, N. Y
*KHJ Los Angeles, CalO CKY Winnipeg, Man S	XEW Mexico City			CMX Havana, Cuba XFF Chihuahua, Ch	M	WJAX Jacksonville, Fia
	tKPRC Houston, Texas. O	0.90		WWJ Detroit, Mich		WBSO Needbam, Mass.
tKomo Seattle, Wash	KFEL-KFXF DenverM KMA Shenandoah, IaM			WAAF Chicago, 111 CKX Brandon, Man	M	HHK Port au Prince, Haiti. WIBG Gienside, Pa
KROW Oakland, Cal 0	KGBZ York, Nebr M	930		*WBRC Birmingham, Ala	a. M	*WDBJ Roanoke, Va
*KOIN Portland, Ore 0	WHA Madison, Wis O	940		WFIW Hopkinsville, Ky XEFO Mexico City, Me	x. O	WCSH Portland, Maine WAAT Jersey City, N. J
KFWB Hollywood, Cal O	*KMBC Kansas City, Mo 0 tKGHL Billings, Mont D					WRC Washington, D. C
	XEAW Reynosa, Tams T	960				
‡KJR Seattle, WashS		970		tWCFL Chicago, Ill	P	
	XEAF Tiajuana, Mexico Q					KOKA Pittsburgh, Pa
		990		WJEM Tupelo, Miss	M	WBZ-WBZA Boston, Mass V
KEVD Los Angeles, Cal K	t WHO-WOCDesM-Dav'pt, W	1000				WORK York, Pa
CKCK-CHWC Regina, Sk. M KQW San Jose, Cal M	KGGF Cotteyville, Kas M WNAD Norman, Okla M	1010	1	CKOC Hamilton, Ont t WIS Columbia, S. C		WPAP-WQAO New York WHN-WRNY New York
		1020		tKYW Chicago, Ill	T	WRAX Philadelphia, Pa
CFCN Calgary, AltaY		1030		CFBO St. Johns, N. B.	M	CKNC Toronto, Ont
	*KRLD Dallas, Tex T	1040		WKAR E. Lansing, Mic	h0	WESG Elimira, N. Y
KNX Los Angeles, CalV	KFBI Abilene, Kas S	1050				CHNS Halifax, N. S
KWJJ Portland, OreM	WJAG Norfolk, Nebr0	1060				WTIC Hartford, Conn
KJBS San Francisco, Cal H	WDZ-WCAZ IllinoisH	1070		†WTAM Cleveland, Ohio	W	
		1080	1	WMBI Chicago, Ill. (WCI	BD) S	*WBT Charlotte, N. C
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CRCV Vancouver, B. C M KGDM Stockton, CalK		1100				*WPG Atlantic City, N. J.
		1110		XENT Nueve Laredo, M	ex.W	tWRVA Richmond, Va
KFIO-KRSC Washington, H KFSG-KRKD Los Angeles M	*KTRH Houston, Tex O WTAW College Station, Tex M	1120		CFCA Toronto, Ont. *WISN-WHAD Milwauk		CHGS Summerside, P.E.I WDEL Wilmington, Del.
"NSL DUR LASSEL IIJ, CHAIL W		1130		WJJO Chicago, Ill		WDV New York City
XETA Mexico City0	; KVOO Tulsa, OklaV	1140	-	WAPI Birmingham, Ala	v	WHAM Rochester, N. Y
		1160		•WOWO Ft. Wayne, Ind.	Τ	*WWVA Wheeling, W. Va
		1170				*WCAU Philadelphia, Pa
KOB Albuquerque, N. MT	WDGY Minneapolis, Minn. M	1		WMAZ Macon, Ga	M	WINS New York City 8
ROD Annuflerque, N. M	twoAl San Antonio, Texas W	1190				WSAZ Huntington, W. Va.
KGVO Missoula, Mont H KERN-KWG-CKOV-KVOS	WBBZ-WCAT-WIL-KMLB KGDE-KFJB-KBTM-KGHI			WJBW-WBBX*WFAM WWAE-WJBL-WJBC-V		WABI-WNBO-WPHR WIBX-WCOD-WNBW
KSUN-KGEK-KGFJ-KFXD	WBHS Huntsville, Ala H	1200		WCLO-WHBY-WFBC-W	VLAP	WKJC-WHBC WRBL-WCA
CJOR Vancouver, B. C M KGY-KFJI-KASA	KFVS-KWEA-KDLR-WEBQ KFOR-KGCR-WTAX-KFPW	1210		WJW-WALR-WCBS-W WSEN-WHBU-WSIX-W	JBY	WJBI-WGBB-WBBL-WFAS WQDX-WPRO-WBAX-WKO
KIEM-KFXM-KPPCCal. H KTW-KWSC Wash, 0	WHBF-WOMT-WGCM-WIBU WREN-KFKULawrence,Ks0			WSBC-WCRW-WEDCCI WDAE Tampa, Fla.	hgo, H	*WMBG-WSOC-WLCI-WJE. †WCAE Pittsburgh, Pa
	1			*WSBT South Bend, Ind.	M	
t KYA San Francisco, CalO KGCU MandenNo, Dakota K	KGGM Albuquerque, N.M. M KLPM Minot, N. DK	1230		*WFBM Indianapolis, In		*WNAC Boston, Mass
KTFI Twin Fails, Idaho M	KTAT Ft. Worth, Tex 0	1240		*WDSU New Orleans, La	0	WKAQ San Juan, P. R
KFOX Long Beach, Cal, O	WLB-WRHM Minneapolis M WCAL Northfield, Minn O	1230		XEFA Mexico City	. M	WODA Paterson, N. J WAAM-WGCP Newark NJ
KVOA-KWWG-KRGV Tex M	KOIL Council Bluffs, Ia 0 KWLC-KGCA Decorah, Ia H			*WTOC Savannah, Ga. WASH-WOOD Gr. Rpc	. M	*WLBW Erie, Pa
*KOL Seattle, Wash0	*KVOR Colo. Springs, Colo. 0			WASH-WOOD Gr. Rpd WJDX Jackson, Miss.	19 0	†WFBR Baltimore, Md
KFBB Great Falls, MontD	WIBA Madison, Wis M WRR Dallas, Tex M	1280		• WDOD Chattanooga, 'Fe	nn. O	*WORC Worcester, Mass. WTNJ-WCAM-WCAP NJ
AMONA CALLER CHAR	* WEBC Superior, Wis 0 * KTSA San Antonio, 'Tex 0					*WJAS Pittsburgh, Pa WNEL San Juan, P. R
*KALE-KFJR Portland, Ore M	*KFH Wichita, Kas 0	1200		tWIOD-WMBF Miami, J	Fla. O	WBBR-WFAB New York
KFAC Los Angeles, Cal O KMED-KFBK-KXRO-KFYO	WOQ Kansas City, Mo 0 KTSM-WKBC-KFXR-WIAS			WTRC-WRAW-WBRE		WEVD-WHAZ New York. WOL-WKAV-WEBR-WTE
KIFH-KGCX-KFPL-WDAH KCRJ-KIT-KGFW	WAML-KRMD-KGEZ, KGBX-WCLS-KFGQ	1310		WEXL-WTJS-WFOF-W WBOW-WMBO-WROL-W		WGH-WHAT*WSJS-WNB WJAC-WFBG-WGAL-WS/
KID Idaho Falls, IdahoK	KGHF Pueblo, ColoK			‡WSMB New Orleans, La		•WADC Akron, Ohio
	*KSCJ Sioux City, Ia 0 *WTAQ Eau Claire, Wis 0	1330		† WSAI Cincinnati, Ohio.	0	•WDRC Hartford, Conn
*KFPY Spokane, Wash0		1340		*WSPD Toledo, Ohio .	0	WCOA Pensacola, Fla
	KWK St. Louis, Mo			WEHC Charlottesville, \		WMSG-WBNX-WAWZ NY
KGER Long Beach, Cal O	*KGIR Butte, Mont M WQBC Vicksburg, Miss. 0	1900		WGES Chicago, Ill		*WFBL Syracuse, N. Y. WCSC Charleston, S. C.
THE REPAIR FAMILY OF MICHAEL	KGFG-KCRC-KMAC-KONO KGKL-KLUF-KWKC-↓KSO	1370		WHDF-WHBD-WJBK-	AJTL	WLEY-WSVS-WCBM-WRE WRAK-WDAS-WRAM-WBT
KGAR-KFJM-KFBL-KICA KOOS-KRE-KVL-KUJ		1380		WSMK Dayton, Ohio.		WGLC-WLVA-WME
	*WKBH La Crosse, WisO			* WHK Cleveland, Ohio.	0	
KOOS-KRE-KVL-KUJ	*WKBH La Crosse, Wis 0 *KLRA Little Rock, Ark 0	1390		WKBF Indianapolis (W		WARD-WFOX-WBBCNY
KOOS-KRE-KVL-KUJ *KOH Reno, NevM *KDY Phoenix, ArizO KLO Ogden, UtahM	*KLRA Little Rock, Ark O KOCW Chickasha, OklaK	1400		A MALE C. B.C. The Color Design		
KOOS-KRE-KVL-KUJ *KOH Reno, NevM *KDY Phoenix, ArizO KLO Ogden, UtahM KGRS-WDAGAmarilio.Tex O KGIX-WACO	*KLRA Little Rock, Ark O KOCW Chickasha, Okla K WHBL Sheboygan, Wis	1400		*WBCM Bay City, Mich *WODX*WSFA Alabam	na., M	•WAAB Boston, Mass. WHIS Bluefield. (WRBX)
KOOS-KRE-KVL-KUJ *KOH Reno, Nev. M *KDY Phoenix, Ariz. O KLO Ogden, Utah. M KGRS-WDAGAnarilio.Tex O KGFF-KUMA-KORE-KBPS	*KLRA Little Rock, ArkO KOCW Chickasha, OklaK WHBL Sheboygan, WisM KFLV Rockford, III. MMBH-WLBF-KABC-WJBO	1400		*WODX*WSFA Alabam WELL-WMBC-WPAD-V	NAMC	WHIS Binefield. (WRBX) WLEU-WTBO-WILM-WJM WSPA-WAGM-WHDL WMA
KOOS-KRE-KVL-KUJ *KOH Reno, Nev. M *KDY Phoenix, Ariz. O KLO Ogden, Utah. M KGRS-WDAGAmarillo.Tex O KGFF-KUMA-KORE-KBPS KGFC-KXL-KGIW-KIDW CFCT Vietoria, B. C. F	*KLRA Little Rock, ArkO KOCW Chickasha, OklaK WHBL Sheboygan, WisM KFLV Rockford, III. MMBH-WLBF-KABC-WJBO KFIZ-KICK4KWCR-KCMC	1400 1410 1420		*WODX*WSFA Alabam WELL-WMBC-WPAD-W WKBI-WHFC-WEHS (*WCAH Columbus, Ohlo	hgo H	WHIS Bluefield. (WRBX) WLEU-WTBO-WILM-WJM WSPA-WAGM-WHDL WM/
KOOS-KRE-KVL-KUJ *KOH Reno, Nev. M *KDY Phoenix, Ariz. O KLO Ogden, Utah. M KGRS-WDAGAmarillo.Tex O KGFF-KUMA-KORE-KBPS KGFC-KXL-KGIW-KIDW CFCT Vietoria, B. C F ‡KECA Los Angeles, Cal. O KDFN Caspert, Wyo. M	*KLRA Little Rock, Ark O KOCW Chickasha, Okia K WHBL Sheboygan, Wis M KFLV Rockford, 11 M WMBH-WLEF-KABC-WJBO KFJZ-KICK4KWCR-KCMC KGNF No. Platte, Neb	1400 1410 1420 1430		*WODX*WSFA Alaban WELL-WMBC-WPAD-V WKBI-WHFC-WEHSC *WCAH Columbus, Ohio WNBR Memphis, Tenn	MaM VAMC Mgo H M M	WHIS Bluefield. (WRBX) WLEU-WTBO-WILM-WJM WSPA-WAGM-WHDL WM/ *WFEA Manchester N.H. *WHP*WBAK*WHEC*WOP
KOOS-KRE-KVL-KUJ *KOH Reno, Nev. M *KDY Phoenix, Ariz. O KLO Ogden, Utah. M KGRS-WDAGAmarillo.Tex O KGIX-*WACO. KGFF-KUMA-KORE-KBPS KGGC-KXL-KGIW-KIDW CFCT Vietoria, B. C. F KECA LOS Angeles, Cal. O	*KLRA Little Rock, Ark O KOCW Chickasha, Okin K WHBL Sheboygan, Wis M KFLV Rockford, III M WMBH-WLEF-KABC-WJBO KFJZ-KICK4KWCR-KCMC KGNF No. Platte, Neb M WMBD Peorla, III	1400 1410 1420 1430 1430		*WODX*WSFA Alabam WELL-WMBC-WPAD-V WKBI-WHFC-WEHS (C *WCAH Columbus, Ohlo WNBR Memphis, Tenn *WBIG Greensboro, N. (C	MAMC Mago H M M	WHIS Bluefield. (WRBX) WLEU-WTBO-WILM-WJM WSPA-WAGM-WHDL WM/ *WFEA Manchester N.H. *WHP*WBAK*WHEC*WOP
KOOS-KRE-KVL-KUJ *KOH Reno, Nev. M *KDY Phoenix, Ariz. O KLO Ogden, Utah. M KGRS-WDAGAmarillo.Tex O KGFF-KUMA-KORE-KBPS KGFC-KXL-KGIW-KIDW CFCT Vietoria, B. C F ‡KECA Los Angeles, Cal. O KDFN Caspert, Wyo. M	*KLRA Little Rock, ArkO KOCW Chickasha, Okla, K WHBL Sheboygan, WisM KFLV Rockford, IIIM WMBH-WLEF-KABC-WJBO KFJZ-KICK4KWCR-KCMC KGNF No. Platte, NebM *WMBD Peoria, IIIM WTAD Quincy, IIIM *KTBS Shreveport, LaO	1400 1410 1420 1430 1440 1450		*WODX*WSFA Alaban WELL-WMBC-WPAD-V WKBI-WHFC-WEHSC *WCAH Columbus, Ohio WNBR Memphis, Tenn	MAMC Mago H M M	WHIS Bluefield. (WREX) WLEU-WTBO-WLIM-WJM WFEA Manchester N.H. WHP*WBAK*WHEC*WOH WCBA-WSAN Allentown. WSAR Fail River, Mass. WHOM Jersey City, N.J
KOOS-KRE-KVL-KUJ *KOH Reno, Nev. M *KDY Phoenix, Ariz. O KLO Ogden, Utah. M KGRS-WDAGAmarillo.Trex O KGFF-KUMA-KORE-KBPS KGGC-KXL-KGIW-KIDW CFCT Yietorin B. C. F ‡KECA Los Angeles, Cal. O KDFN Gasper, Wyo. M KLS Oakland, Cal. K	*KLRA Little Rock, Ark O KOCW Chickasha, Okin K WHBL Sheboygan, Wis M KFLV Rockford, III M WMBH-WLEF-KABC-WJBO KFJZ-KICK4KWCR-KCMC KGNF No. Platte, Neb M WMBD Peorla, III	1400 1410 1420 1430 1440 1450 1460		• WODX• WSFA Alabam WELL-WMSC-WPAD-V WKBI-WHFC-WEHS (C • WCAH Columbus, Ohlo WNBR Memphis, Tenn • WBIG Greensboro, N. (j WGAR Cleveland, Ohlo WTFI Athens, Ga.	Ma M VAMC hgo H M M	WHIS Bluefield. (WRBX) WLEU-WTBO-WLIM-WJM WSPA-WAGM-WHDL WM/ *WFPA Manchester N.H. *WHP*WBAK*WHEC*WOH WCBA-WSAN Allentown WSAR Fall River, Mass.
KOOS-KRE-KVL-KUJ *KOH Reno, Nev. M *KDY Phoenix, Ariz. O KLO Ogden, Utah. M KGRS-WDAGAmarillo.Tex O KGFF-KUMA-KORE-KBPS KGFC-KXL-KGIW-KIDW CFCT Vietoria, B. C F ‡KECA Los Angeles, Cal. O KDFN Caspert, Wyo. M	*KLRA Little Rock, Ark O KOCW Chickasha, Okia K WHEL Sheboygan, Wis M KFLV Rockford, 11 M WMBH-WLEF-KABC-WJBO KF1Z-KICK4K WCR-KCMC KGNF No. Platte, Neb M *WMED Peorta, 111 M WTAD Quiney, 111 M *KTBS Shreveport, La O ‡KSTP St. Paul-Minneapolis, V	1400 1410 1420 1430 1430 1440 1450 1450 1470		• WODX• WSFA Alabam WELL-WMBC-WPAD-V WKB1-WHFC-WEHS (? • WCAH Columbus, Ohlo W NBR Memphis, Tenn • WBIG Greensboro, N. (• WGAR Cleveland, Ohlo	Ma M VAMC hgo H M M	WHIS Bluefield. (WRBX) WLEU-WTBO-WLIM-WJW WSPA-WAGM-WHDL WMA WFEA Manchester N.H. WHP*WBAK*WHEC*WOH WCBA-WSAN Allentown. WSAR Fall River, Mass. WHOM Jersey City, N.J *WJSV Alexandria, Va
KOOS-KRE-KVL-KUJ *KOH Reno, Nev. M *KDY Phoenix, Ariz. O KLO Ogden, Utah. M KGRS-WDAGAmarillo.Trex O KGFF-KUMA-KORE-KBPS KGGC-KXL-KGIW-KIDW CFCT Yietorin B. C. F ‡KECA Los Angeles, Cal. O KDFN Gasper, Wyo. M KLS Oakland, Cal. K	*KLRA Little Rock, ArkO KOCW Chickasha, Okla, K WHBL Sheboygan, WisM KFLV Rockford, IIIM WMBH-WLEF-KABC-WJBO KFJZ-KICK4KWCR-KCMC KGNF No. Platte, NebM *WMBD Peoria, IIIM WTAD Quincy, IIIM *KTBS Shreveport, LaO	1400 1410 1420 1430 1430 1440 1450 1450 1470		• WODX• WSFA Alabam WELL-WMSC-WPAD-V WKBI-WHFC-WEHS (C • WCAH Columbus, Ohlo WNBR Memphis, Tenn • WBIG Greensboro, N. (j WGAR Cleveland, Ohlo WTFI Athens, Ga.	MARCANCE MARCANCE MARCANE MARC	WHIS Bluefield. (WRBX) WLEU-WTBO-WLIM-WJW WSPA-WAGM-WHDL WMA WFEA Manchester N.H. WHP*WBAK*WHEC*WOH WCBA-WSAN Allentown. WSAR Fall River, Mass. WHOM Jersey City, N.J WJSV Alexandria, Va

New Radio Programs On the Air



Belle Forbes Cutter



Verne Buck



Esther Todd

GRUNOW electrical transcription radio programs, which are heard from time to time on radio stations throughout America, feature talent of exceptional and outstanding ability. Electrical transcription programs are

Electrical transcription programs are rapidly gaining in popularity because they represent painstaking effort after hours of very careful rehearsals. The Grunow programs feature Belle Forbes Cutter as principal soloist. Educated for the Metropolitan, after several years of studying in Europe, Miss Cutter decided in favor of a radio career. She features such songs as "Song of Songs" and "Kashmiri Love Song."

Song." Verne Buck, noted maestro, leads his wonderful orchestra in accompanying all of the artists on the Grunow programs. Esther Todd, a Milwaukee girl not yet twenty one, who possesses a natural voice of unusual quality, is one of the feature soloists with the Verne Buck Orchestra. Norman

Hunter and Starley Mourner also sing to Mr. Buck's accompaniment. The Grunowettes, a trio of charming singing sisters, add much to the enjoy-ment of the millions of listeners.

Florence Lee, radio personality pianist interprets "Moods of the Moment." One of the beautiful and identifying things about all Grunow programs is the lovely theme song, "This Night Will Never Come Again."