

# First Step in Direct Distance Dialing Here Started in 1940

(Editor's note: This is the second of four articles on the conquest of distance by the human voice. It is the story behind direct distance dialing telephone service, due July 15 in Medford, Grants Pass, Ashland, Central Point, Gold Hill, Jacksonville, Rogue River, Phoenix and Talent.)

Thirty-five years ago telephone engineers could already read the handwriting on the wall. The fast growth of distance calling, plus the country's population explosion, warned them that a way for telephone users to make their own distance calls had to be developed.

Four steps were necessary:

1. Local dial telephone service.
2. A national telephone number system.
3. A network of sectional switching centers to route the calls automatically.
4. A means of automatically timing and billing the calls.

Steps number two and three, the national phone numbering system and sectional switching centers, came in the 1950's.

### AWARDED WINGS

Second Lt. James K. Korth, son of Mr. and Mrs. Donald F. Korth, route 1, Talent, recently was awarded the silver wings of a United States Air Force navigator following graduation from navigator training at James Connally Air Force base, Texas.

Korth attended Phoenix High school and Stanford university. He is now being assigned to a unit of the Oregon Air National guard.

The sectional switching center for Oregon is in Portland. Almost all long distance calls in or out of the state are channeled through this \$10 million center. First activated in 1955, the center has been expanded almost continuously since that time.

The national telephone numbering system was introduced in Medford in 1957.

### How Plan Works

Here is how the national number plan works: The U.S. and Canada are divided into more than 100 "areas", each with its own three-digit code number. Medford is in area

503, which coincides with boundaries of the state of Oregon. Washington has two code areas, one on each side of the Cascades.

Within a code area, each telephone has a distinct number. A Gold Hill phone number, for example, is different from any other in Oregon, although it is probably duplicated many times outside of area 503.

Gold Hill telephones, like others in the area, have been receiving DDD calls for several years, ever since adopting seven-digit phone numbers. And starting July 15 Gold

Hill and the other communities in the valley that have been receiving DDD calls "turn the tables" and dial other way.

## FALSE TEETH That Loosen Need Not Embarrass

Many wearers of false teeth suffered real embarrassment because their plate dropped, slipped or bled as just the wrong time. Do live in fear of this happening to you? Just sprinkle a little PASTERE the alkaline (non-acid) powder on your plates. Hold false teeth firmly, so they feel more comfortable. Does not sour. Checks "odor breath". Get PASTERE drug counters everywhere.



SWITCHING CENTER—Medford direct distance dialed calls will be channeled through the sectional switching center located in this building in Portland.

## Health Officials Warn of Summer Food Poisoning

The advent of summer and its higher temperatures brought a warning today from the Oregon state board of health.

The board asked picnickers especially to be aware of the problem of transmitting food infections or poisonings. Even though the Oregon state board of health receives hundreds of food poisoning reports a year, hundreds more are apparently unreported.

Those who become afflicted suffer from a gastrointestinal upset and in some cases may become seriously ill. Symptoms generally include abdominal pain, cramps, diarrhea, and vomiting.

Most people are aware that such foods as cream pastries and ham can cause food infection or poisoning if improperly handled, but they fail to realize that many other products, such as potato salad, rice cakes, and poultry also can be dangerous if not properly prepared and refrigerated.

These poisonings most often are caused by contamination of the food with bacteria known as "staph." A person preparing or handling the food may have an insignificant scratch or nick on the hand which continues to let out the germs even after careful washing. The bacteria are deposited in the food where they multiply and produce a toxin which causes the food poisoning. Refrigeration inhibits the growth of bacteria and the development of toxin, but it will begin again when the food warms up. Thus, if a meal is prepared tonight, refrigerated until morning, then put in your hot car until you're ready to eat in the afternoon, an attack of food poisoning could well follow.

The three best ways to prevent food poisoning or infection are: 1) keep everything coming in contact with food as clean as possible; 2) do not handle food with bare hands if you have even a small skin infection; and 3) keep hot foods hot and cold foods cold from the time of preparation to the time of serving.

## Prefab Homes Probe Launched

Anchorage, Alaska - AP - A team of Federal Housing Administration engineers and inspectors are investigating allegedly unsatisfactorily built homes which were approved by FHA officials here.

The five-man team was ordered to Alaska by the Washington, D. C. FHA office following complaints to Alaska congressmen from buyers of the prefabricated homes.

The complaints resulted in introduction of a bill in the Senate recently by Sen. Ernest Gruening (D-Alaska). The bill would empower the FHA to reimburse homeowners for repairs due to faulty construction of FHA-approved buildings. Gruening has accused the local FHA office of being remiss in its duties.

A top FHA official, Thomas A. Gray, zone commissioner of operations for the western states, arrived here last week end to take charge of the investigation.

About 30 buyers of 50 homes sold here last fall are suing the distributors, Modern Homes Inc., a subsidiary of Centex Corp. The homes are manufactured by Midwest Home Manufacturing Corp. and Indiana Co.

ON LEAVE - James T. Hanegan, machinist's mate third class, USN, has arrived home on a 10 day leave from San Diego, Calif. Hanegan will be stationed at Stockton, Calif. This is the first time in 15 years of service that he has been stationed on the West Coast. Previously Hanegan had been stationed in the Far East, Italy, and on the East Coast. He is the son of Mrs. Harold T. Briggs.

## Grange News

Butte Falls - The regular meeting of the Butte Falls Grange met at the Community hall on July 2.

Representatives of the Grange, Mr. and Mrs. Ben Fulton, reported on the state convention held at Grants Pass, June 18 through 22.

Mrs. Leonard Stratton reported on the success of the X-ray unit in Butte Falls. A total of 232 persons participated.

Mrs. Elga Abbott, chairman of the Home Economics club, read a quarterly report to be submitted to the state Grange. Mrs. James Arnold will be hostess at the next regular meeting of the Home Economics club, July 10 in the park.

Mrs. Roy Green reported on the "Grabbag" sale held at

## Charge To Be Made On Public Use Roads

Charges for improvements and repairs will be assessed abutting property owners only for public use roads, or those roads which do not meet county standards to be designated as county roads.

The county court has signed a resolution declaring all improvements and repairs performed by the Jackson county road department on public use roads will be charged to abutting properties to comply with state law.

Judge Earl Miller said he received a number of phone calls from people living along county roads wondering if they would be charged for repairs on their particular roads.

## GRAHAM PREACHES

Seattle - AP - Evangelist Billy Graham persuaded an estimated 1,650 World's Fair visitors to make "decisions for Christ," Sunday following a sermon he preached at the fairgrounds.

# Hotpoint

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