

# LONG DELAY IN RADIO ECHOES TO BE STUDIED

WASHINGTON, (UP)—Scientists the world over have linked forces in international project designed to diagnose a baffling phenomenon known as "long delayed" radio echoes. "Long-delay" echoes were detected first in Norway in 1927. They followed the original signal after a three-second interval. Although echo signals at one-second intervals have been attributed to reflection of waves traveling the earth around, three-second echoes never have been explained.

The phenomenon has been verified by Dutch, British and French engineers. Echoes have been heard from one to 80 seconds after the original signal.

Two theories have been advanced to explain the enigma. Dr. C. Stormer of Norway believes it likely the earth is surrounded by great streams of electrons thousands of thousands of miles beyond the equator which converge upon the two magnetic poles. He said the signals may be reflected from the electron streams in space.

The other theory is that the echoes are the result of slowing up and reflection of waves by a peculiar distribution of ionization in the high levels of the atmosphere—that portion of the atmosphere 65 or more miles above the earth's surface, which is responsible for all long distance radio transmission.

The international project has been inaugurated by the British Broadcasting corporation. More than 10,000 radio listeners in Great Britain alone have enrolled as observers.

## Jacksonville

JACKSONVILLE, Sept. 7.—(Sp.)—H. F. Spilver preached a sermon at the Presbyterian church Sunday. Mr. Shiles will preach Sunday in Mr. Jones' place. Mr. Jones has not returned yet.

Bunice and Lois Sanden, Mrs. Ferguson and daughter, Phoebe, are picking hops at the Clute ranch on Applegate.

The G. O. Sanden family spent Sunday on the Applegate and enjoyed a picnic dinner.

Mrs. James Anderson, who has been quite ill at her home here, is reported improving.

Mr. and Mrs. Jack Shaw of Sacramento, Calif., spent Monday evening with Mrs. Hunt, while on route north to visit Mr. Shaw's people. They will stop on their return trip to visit friends here. Mrs. Shaw was formerly Miss Pearl Gillette, Mr. Gillette formerly of the Judge Frank Tull Velle place.

Mr. and Mrs. Forest Ravener and mother, Mrs. Carmel, spent Tuesday night at the George Hollingsworth home at Medford.

Mr. and Mrs. Ray Crumley of Butte Falls were Tuesday callers here.

Mrs. Etta Tranis and Mrs. Jones of Butte Falls were overnight guests at the Fred Butcher home Tuesday.

Mrs. E. S. Severance was a Medford visitor Wednesday.

Mrs. Vivian Pathman of Riverside, Calif., who has been visiting at the G. O. Sanden home, left for Eugene Thursday.

Ray Hunsaker left Monday for Crater lake to get Mr. Cox, principal of the Jacksonville school, who has spent the summer at the lake. They spent a couple of days fishing before returning home.

Mr. and Mrs. George Hiltten and family visited the Fred Yocum home in Medford Sunday evening.

Mr. Goddick and mother of Lester Lane were visitors at the Ed Vogel ranch Sunday.

Joe Nee and family have moved into the house on North 3rd street, formerly occupied by Dr. Gillis.

Edward Pathman of Riverside, Cal., who has been visiting at the G. O. Sanden home, left for Los Angeles Tuesday to enter training school.

Mr. and Mrs. G. O. Sanden and family gave a picnic dinner August 26 at Morris park in Klamath Falls in honor of their daughter, Vivian's, birthday anniversary.

## Texas Taboo For Evolution Texts

FORT WORTH, Tex. (UP)—The board of education here has decided not to "monkey" with the evolution theory. Two textbooks, "How the World Began" and "How the World Grew Up," were stricken from the approved list with the explanation that they were listed through a "stenographer's error."

GUNS repaired and cleaned. Expert work. Medford Cycle, 23 N. Fir.

## For Breakfast with fruits or berries

**Kellogg's CORN FLAKES**

CRISP, DELICIOUS, NOURISHING

**Kellogg's FOR FLAVOR**

# COUNTY BRIEFS

## Sardine Creek

SARDINE CREEK, Sept. 7.—(Sp.)—The Alderbrook school opened Sept. 3, with Mrs. Irene Johnson of Gold Hill as teacher. Mrs. Johnson taught the school successfully last year.

Gold Hill school also opened Sept. 3 and two grade and six high school pupils from the Alderbrook district and three high school pupils from here who are in the Gold Hill district entered school. There will possibly be several more later on.

Nina Croft who has been at the Dead Indian soda springs for the past month, returned home Friday to prepare for school Monday.

Merle and Hazel Kendall of Thompson creek, enrolled in the Gold Hill high school Monday. They are staying with their aunt, Mrs. John Smith, until their mother, Mrs. Rita Kendall moves over here the latter part of the week.

Mrs. Ira Drake spent Wednesday visiting Mr. and Mrs. John Ritter in Gold Hill. Mr. Ritter who has been quite ill for the past six weeks is slightly improved, but still bedfast.

Mrs. Eva Newton, Curtis Miller and Lorena Selridge who have been spending the past six weeks in Ashland returned home last Thursday night. Uncle Curtis who was seriously ill while in Ashland is much improved now and glad to be home again.

F. L. Walt attended a meeting of the Grange in Central Point Monday night, where they were to complete the organization of the Grange Gas co-operative plan, by which members of the grange get a reduction in their gas.

Those who have been employed at the Del Rio orchards have been laid off for a short time until the apples are ready to pick.

Thilie Anderson of Rogue River was calling here Thursday soliciting subscriptions for the Mail Tribune and various magazines.

Mr. and Mrs. Lawrence Smith are the parents of a 10 pound son, born to them at the maternity home in Grants Pass, Aug. 24.

## Lake Creek

LAKE CREEK, Sept. 7.—(Sp.)—The ladies of the district will meet on Thursday to clean the school house and get it in readiness for the opening of school September 10, with Jack Tyrell as teacher.

Mrs. John Walsh and family and Gus Peck visited Crater Lake Sunday.

Mrs. Katherine Huntress of Medford and her father-in-law of Los Angeles, accompanied by Mrs. W. W. Sage and family of Table Rock, were visitors at the Tonn home Friday.

Mr. and Mrs. Ivan Davies and children of Applegate were visitors at the E. R. Jones home over the week end.

Mrs. H. H. Fox and daughter visited Tuesday with the Short family.

Mr. and Mrs. Raphael Benson and children of Medford visited with Mrs. Roy Grigsby Friday.

Mr. and Mrs. Bill Nelson of Coaker Butte visited Sunday with Mrs. Lucy Orison.

Mr. and Mrs. George Stidham of Grants Pass visited several days this week with Mrs. Stidham's sister, Mrs. Chas. Seiffeld.

Mrs. Anna Tonn, Mrs. Harry Tonn and Betty and Dean Wilson of Sams Valley visited at Ed Meyers' Wednesday.

Amy Orison left Tuesday with Everett Orison for the sheep camp near Fellon Bay.

Work is progressing nicely on the new road between the Tonn and Jones ranches.

Mrs. Rebecca Springer and children and Sam and Harry of Portland, accompanied by Rev. Spencer of the Baptist church of Portland, and Miss Chapman of Portland arrived Sunday to visit Mr. and Mrs. Louis Wyant. While here the visitors, accompanied by Louis Wyant, Fern and Wanda, visited Crater Lake and the Oregon Caves.

Mr. and Mrs. J. S. Richardson and son Donald, Mrs. Katherine Huntress, Henry Henry, Mrs. Mary Moury of Medford and Perry Foster and Mr. Hunter of California, visited Dead Indian Soda Springs Sunday.

Betty and Dean Wilson of Sams Valley spent last week with their sister, Mrs. Harry Tonn.

Mrs. Wanda Wyant returned Sunday after a several days' visit with her aunt, Mrs. Rebecca Springer, of Portland. While in Portland, Miss Wanda visited Tacoma and Seattle and visited with her uncle, Orval Settles, at Grays Harbor.

Mr. and Mrs. Bill Hoeltz, who are working on Griffin creek, spent Monday at home.

Rev. Spencer of Los Angeles delivered a sermon Monday evening at the Wyant's hall.

Mrs. C. E. Wilhite was a pleasant caller at the Tonn home Wednesday.

## Foots Creek

FOOTS CREEK, Sept. 7.—(Sp.)—Mr. and Mrs. Bedford Biles and son Ronald, who have been living on Graves creek for several months have now moved near Glendale, where he has employment. They visited Tuesday and Wednesday with relatives here.

Mrs. Bob Knight of Rogue River, was visiting her sister, Mrs. Jim Childers and family, Sept. 5.

Mrs. Dorothy Heap is visiting relatives in Roseburg.

Mrs. Bud Force and sons Billy and Jackie, Mrs. Art Goram and baby and Miss Ruth Byerly of Gold Hill were visiting their mother, Mrs. Minnie Byerly, Sept. 2.

Mr. and Mrs. Leonard Darling and son Jack and Mr. Richardson of Gold Hill were dinner guests of Mr. and Mrs. Clay Biles, Sept. 5.

Mrs. Roy Thompson and daughter Lorraine were visiting Mrs. George Hutchins Saturday afternoon.

Mr. and Mrs. Sidney Pruitt of Grants Pass were calling on Mr. and Daniel Biles Saturday evening.

John Biles, David Pruitt and Robert Pruitt of Grants Pass, Howard Pruitt and sons, A. J. and Charlie of Medford returned Sept. 3 from Bend where they have been hunting the last week.

Mrs. Minnie Byerly was visiting in Gold Hill Sept. 4 and in Medford, Sept. 5.

Mr. and Mrs. J. D. Childers and daughters Myrtle and Sylvia and two grandchildren, Buddy and Betty Lou Milton, left Sept. 6 for Seattle and will leave Saturday from there for Anchorage, Alaska, to join their daughter and son-in-law, Mr. and Mrs. Lloyd Milton.

Phone 642. We'll haul away your refuse. City Sanitary Service.

## Prospect

PROSPECT, Sept. 7.—(Sp.)—Mr. and Mrs. Gus Dilworth, Jack Vaughn and Mr. and Mrs. Frank Dilworth spent the week-end at their cattle camp at Hamacker meadows.

Mrs. E. H. Hund and Mrs. J. P. Medaris of Medford and Miss Anna Hund of Holyoke, Mass., were house guests of Mr. and Mrs. Charles Manning for several days last week.

David Neville had a finger badly mangled in the lumber pile at the Jantzen mill this week.

Mrs. W. T. Grievie spent Thursday in Medford shopping and attending to business.

Mr. and Mrs. Vic Chapman and small daughter motored to Medford Thursday to meet Mrs. Meade from California, who plans to spend some time at their guest. Mrs. Meade is Mrs. Chapman's mother.

Mrs. Tom Herriott has been removed from the Sacred Heart hospital to the home of Mrs. Maud Sticker in Medford, where she is still quite ill.

Mrs. Earl Ulrich who is working during the fruit season, in Medford returned home Thursday to remain until Monday.

The Prospect school buses are being overhauled and put in condition for the opening of school Monday.

Frank Boothby has purchased a service station in Klamath county which he will operate.

**"NO WONDER THIS BABY CAN'T SLEEP—THERE ARE MOSQUITOES IN THIS ROOM"**

**"YOU MEAN THERE WERE! NO MOSQUITO ON EARTH CAN LIVE AFTER A WHIFF OF THIS FLY SPRAY!"**

**KILLS 'EM QUICKER**

**STANDARD OIL ORONITE FLY SPRAY**

MOSQUITOES—FLIES—ROACHES—MOTHS—FLEAS—ANTS—GNATS

**OTHER STANDARD OIL ORONITE HOUSEHOLD PRODUCTS**

**GOOD-BYE TO SPOTS**  
Dresses, suits, ties, hats—Standard Oronite Cleaning Fluid keeps them fresh as new. Does the same for your draperies and upholstery, too. No disagreeable odor! Leaves no rings! It's non-explosive—quick-drying. Keep a can handy always!

**WAX FLOORS WITHOUT WORK**  
Standard Oronite Self-Polishing Wax! Easy to apply on hardwood and other floors. Shines itself in twenty minutes.

**HANDY OIL**  
Silence squeaks and keep all household machines working smoothly with Standard Oronite Handy Oil! Useful every day!

MANUFACTURED BY STANDARD OIL COMPANY OF CALIFORNIA

## Values for September 8 to 14

Yes, it IS easy to find the grocery items you desire. Our store has been arranged with the convenience of our patrons foremost in mind. The leading brands in all lines of foodstuffs are featured here at prices that have made LUMAN'S one of the fastest growing and most popular Medford food stores.

Southern Oregon housewives will find it a genuine pleasure to shop in our new, DAYLIGHT STORE—Every item prominently displayed and conveniently located... and VALUES that spell substantial savings for the family budget. Just shop here tomorrow and see for yourself!

### BAKERY DEPARTMENT

Fresh from the Oven—that's the reason for the phenomenal success of our Bakery Department. . . . Everything is baked the day it is sold and the variety and goodness cannot be excelled anywhere.

Tomorrow we are offering a number of special values which if you pay you to put on your shopping list.

- Old Fashion Sugar or Raisin Cookies, doz. . . . 9c
- Maple Bars, large size, doz. 23c
- Fresh Fruit pies, small size, each . . . 10c
- Orange and Date Danish Squares, doz. . . . 23c (This is a new item you will like)
- Macaroon Cakes, for those who like a rich cake without icing, each . . . 23c

### Calumet Baking Powder, 25c

- 1 lb can
- IGA Cake Flour, light and fluffy, 24c
- 40 oz. package
- IGA Baking Chocolate, 17c
- 1/2 lb. Bar
- Marshmallows, Campfire, 9c
- 8 oz. package
- Navy Beans, for a tasty and economical meal, 17c
- 4 pounds
- Royal Club Wet Pack Shrimp, 15c
- 5 oz. can
- Royal Club Cream Style Corn, No. 2 can, 25c
- 2 for
- IGA Orange Pekoe Tea, 18c
- 1-4 lb. pkg.
- Crystal White Soap, 26c
- 10 8-oz. Bars
- Lux Toilet Soap, 13c
- 2 Bars
- Old Dutch Cleanser, 7c
- Can
- Health and Skin Soap, Sterling, 4c
- Bar
- IGA Mayonnaise, milder and creamier, 25c
- Pint Jar
- Quaker Oats, 18c
- Large pkg.
- IGA Prepared Fruit Pectin, 3 oz. pkg., 19c
- 2 for
- Baker's Coconut, 1-4 lb. pkg., 19c
- 2 for

### Fruit and Vegetable DEPARTMENT

- Bananas 4 lbs. 25c
- FANCY FRUIT
- CABBAGE lb. . . . 3c
- NEW HOME GROWN
- Lettuce 2 for 15c
- LARGE SOLID HEADS
- SWEET POTATO
- Squash . . . lb. 2 1/2c
- Sweet Potatoes 4 pounds 19c
- FANCY
- String Beans lb. . . 5c
- Celery stalk . . . 9c

### SALAD DRESSING

- IGA Old Fashioned, 29c
- Quart Jar
- IGA PINEAPPLE 22c
- Ripened in the fields, IGA Pineapple absorbs a distinctive flavor of its own. No. 2 1/2 can
- POST TOASTIES 7c
- (Corn Flakes)
- 8 oz. pkg.

### MEAT DEPARTMENT

#### Steer Beef Roasts

Boned and Tied

- lb. 15c

#### Beef Short Ribs

- lb. 8c

#### Choice Steaks

T-bone and Sirloin

- lb. 15c

#### Cottage Butts

Fresh Smoked

- lb. 25c

#### Fresh Liver

- 3 lbs. 25c

#### Veal Steaks

- lb. 15c

CHOICE R. I. RED HENS AND FEYERS

- IGA PEACHES No. 2 1/2 can each . . . . . 18c
- SUGAR 10 lb. cloth bags . . . . . 57c
- CREPE TISSUE IGA . . . . . 3 rolls 23c

# LUMAN BROTHERS

CORNER MAIN and BARTLETT STREETS

IGA I.G.A. STORES IGA