

THE ZEBULON RECORD

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HARNETT COUNTY CENTENNIAL FEATURES HIGHLAND CALL



Members of the cast of "The Highland Call" attempt to hide their antagonism toward each other during the crucial picnic scene when the question of liberty and loyalty to the King divided Whig neighbor against Tory neighbor in the Cape Fear Valley. The noted symphonic drama by Paul Green depicting the story of Flora Macdonald will be given nightly Oct. 10-15 at 8 p.m. at the outdoor theatre at Buie's Creek, as the feature attraction of the Harnett County Centennial.

Power of Sun Is Utilized For Georgia 'Phone Call

Today, for the first time, the sun—ultimate source of all the power which man has at his disposal—began furnishing power directly to a telephone line.

At 10 a.m., Bell engineers switched solar power into a new type of rural telephone system using the Bell solar battery, an invention of Bell Telephone Laboratories announced last year. Use of solar power is a part of experiments being conducted in cooperation with Southern Bell Telephone and Telegraph Company near Americus, Georgia, 135 miles south of Atlanta.

The experiments are part of the Bell System's continuing efforts to provide more and better rural telephone service, according to Mr. J. J. Tilson, Southern Bell's local manager.

George L. Matthews, a cotton and peanut farmer, made the first sunpowered telephone call and remarked that it sounded "just fine."

The Bell solar battery is the first successful device to convert the sun's energy directly and efficiently into substantial amounts of electricity. It is at least 15 times more efficient than the best previ-

ous solar energy converters.

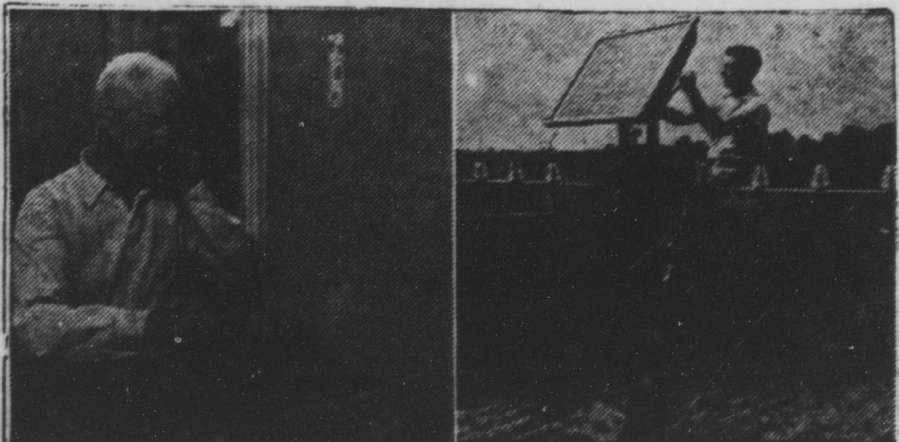
Excess current from the solar unit not needed for immediate telephone use feeds into a storage battery which provides power at night and over periods of bad weather.

The solar battery has no moving parts or corrosive chemicals and therefore should last indefinitely. Even in poor light, it will continue to charge the storage battery but at lower power.

The telephone system uses transistors instead of traditional vacuum tubes. The transistor, invented at Bell Laboratories and announced seven years ago, requires only small amounts of power.

The new system uses the "carrier" principle which allows several conversations to be sent simultaneously over a single pair of wires. Since each conversation is sent at a different frequency, they do not interfere with each other. Multifrequency transmission has been used for years—with vacuum tubes—on longer distance calls. The system on trial at Americus, however, operates economically over shorter distances such as those on rural telephone lines.

Americus, Ga., farmer George L. Matthews (L) makes the historic first call over a telephone using power from Bell Laboratories' amazing new sunshine battery. One of the new units, which converts light into electric current, is shown receiving final adjustments by Southern Bell cable repairman B. W. Kennon.



FUNERALS

Miss Indiana Stallings

Miss Indiana Stallings, 75, died at her home in Middlesex, Rt. 1, Saturday. Funeral services were held Monday at 2:30 p.m. from Lees Chapel Baptist Church conducted by the Rev. Joe Puckett. Burial followed in the church cemetery.

Surviving are two brothers, Haywood Stallings of Zebulon and Rassey Stallings of Zebulon, Rt. 1; and two sisters, Mrs. Martha Parrish of Zebulon, Rt. 1, and Mrs. Harriett Driver of Middlesex, Rt. 1.

William B. Strickland

William Berry Strickland, 76, of Nashville, Rt. 2, died in a Rocky Mount hospital Sunday morning at 7:50 following an illness of two weeks. He was a farmer in Nash County, retiring 10 years ago.

He was born Jan. 5, 1879, son of the late Carson and Nancy Johnson Strickland. Mr. Strickland was married to the former Tempie Vada Lewis of Middlesex in 1914.

In addition to his wife, surviving are two daughters.

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House Entered

Rondal Phillips' home on Arendell Avenue across from Wakelon School was entered about 4:15 Sunday afternoon. The intruder was spotted by Mr. Phillips who was on the Wakelon grounds at the time, but escaped when Mr. Phillips entered the front of the house.

Hounds from the Bunn prison camp were brought to Zebulon to track the person, but lost the scent because too many people milled around and across the intruder's path.

Both Zebulon police and the Wake County Sheriff's Department are working on the case.

Weekly Newspapers Praised For Work in TB Campaigns

The weekly newspapers of North Carolina were praised today for their outstanding contributions in the field of health.

The recognition came when the president of the N. C. Press Association, Mr. Leslie S. Thompson of Whiteville, accepted a certificate of appreciation from the president of the N. C. Tuberculosis Association on behalf of the newspapers of North Carolina. Dr. Lynwood E. Williams, NCTA President, presented the certificate on behalf of the NCTA and TB Associations across the state.

Dr. Williams said that the weekly newspapers have been of inestimable value to TB Associations throughout the 50 years of the organized fight against TB in North Carolina. "We wanted to recognize their outstanding contributions on the occasion of National Newspaper Week."

Both the weekly newspapers and newspaper people were recognized by Dr. Williams when he said, "The men and women of the newspaper brotherhood have given unstintingly of their time and effort. They have advised and collaborated with us to the end that the people be kept informed and alerted to tuberculosis."

He expressed the gratitude of the TB Associations for the thousands of inches of space the newspapers have devoted to the fight against tuberculosis, and emphasized the cooperation of both daily and weekly newspapers has been one of the most important elements in bringing the fight to its present stage.

The service rendered by the industry has been of tremendous importance in improving the health of the community, according to Dr. Williams. He pointed to the important task newspapers perform in keeping the people alerted to TB as well as other health menaces.

"It is fitting that we pause to pay tribute to one of our most valued allies on the occasion of National Newspaper Week," Dr. Williams said.

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America by 1975 will be a land in which television viewers may be watching scenes transmitted from other planets.

The National Association of Manufacturers cites a statement by Ross D. Siragusa, president of The Admiral Corp., recently placed in a "time capsule" in the Fundamental Investors, Inc., building under construction in Elizabeth, New Jersey.

Mr. Siragusa said, "Solar-powered transistor radios will be in widespread use and will last a lifetime. Guided robot missiles probably will land on planets and transmit television pictures of them automatically back to earth."

Willie B. Reports

Individuals can help most in putting the "4-Way Test" across, Willie B. Hopkins told members of the Zebulon Rotary Club Friday night. As chairman of the 4-Way Test Committee, he has led in introducing the famous test in schools of the community.

He cited examples of persons who had been impressed and helped by the 4-Way Test, including travelers pausing at Rotarian Sidney Eddins' service station.

During the impromptu 3-minute talk, Vance Brown urged support for the coming United Fund campaign. Last year's campaign was a "miserable failure," Vance reported, and urged the Rotarians to "open your hearts and make this thing go across."

TB ASSOCIATION PRESENTS AWARD



Mr. Leslie S. Thompson of Whiteville (above right), President of the N. C. Press Association, is being shown accepting a certificate of appreciation from Dr. Lynwood E. Williams, of Kinston (above left), President of the N. C. Tuberculosis Association. Dr. Williams presented the certificate on behalf of the NCTA and TB Associations across the state for the outstanding contributions the newspaper industry has made in the field of health. Mr. Thompson accepted the certificate on behalf of the entire N. C. newspaper industry. Dr. Williams pointed out the newspapers have made significant contributions to the health of the community by keeping the people informed and alerted to tuberculosis and other health menaces.