

Space Command Selects Transylvania Location

To Erect Giant Parabolic Telemetry Antennas In Pisgah National Forest

A site in upper Transylvania county in the Pisgah National forest for the second in a series of giant parabolic telemetry antennas was selected today by the Goddard Space Flight Center of the National Aeronautics and Space Administration.

The huge 85-foot diameter high-gain data acquisition "dish," to be constructed in this mountainous area of Western North Carolina, will be used for receiving and recording telemetry from high inclination orbits of the upcom-

ing "second generation" satellites.

It will be modelled after the first in this series, the ultra-sensitive data acquisition antenna recently constructed near Fairbanks, Alaska. A picture of the antenna in Alaska with the carried in the next issue of The Times.

The satellite telemetry facility will be located above Rosman, in the Glassmine mountain area of the Pisgah National Forest.

The site will include approximately 640 acres to be acquired through the coopera-

tion of the U. S. Forest Service. Only 40 acres will be used for initial construction.

The site selection survey team from the Goddard Space Flight Center, Greenbelt, Maryland, completed their survey of the Rosman area last week. Radio noise interference measurements, so critical to sensitive telemetry, together with a topographic and cadastral survey was conducted through the combined efforts of the Forest Service under Ted Seely, district forest ranger, who gave invaluable assistance in providing crews to

clear roads to the site and in marking the land available.

The giant data acquisition antenna is part of the NASA's Satellite Instrumentation Network, operating now with a complement of 13 stations strategically located around the World. Like its predecessor in Alaska, the sensitive Transylvania dish will gather data from scientific satellites orbiting the earth. The dish will not be used to track or to receive any information from military satellites.

Wideband data acquisition capability is the result of re-

search and development being conducted at NASA's Goddard Space Flight Center. Telemetry requirement for future scientific space exploration have become vastly more complicated in recent years as satellites have been placed in higher orbits, deeper into space, each with increasing intelligence-seeking instruments and corresponding necessity for wider sensitivity within the system. With this new antenna, wide bandwidth data can be received from very great distances.

One of the most important

of the "second generation satellites" to be acquired by the local dish will be the Orbiting Astronomical Observatory, due for launch by NASA in 1963. This satellite will contain highly accurate telescopes and will observe radiation from distant stars. This information will be relayed to earth by telemetry.

Construction on the Transylvania facility is due to begin in late February or early March, with an operational target date set for fall of next year. When completed,

it will be 120 feet high, weigh over 300 tons and will be "X-Y" mounted for motions which will provide near-full sky coverage. The operations will be conducted by about 40 government scientists and engineers.

Initial design of the construction requirements began today with the announcement by Goddard of the selection of Von Storch and Burkavage, Architect-Engineers of Philadelphia, Penn.

EXTRA

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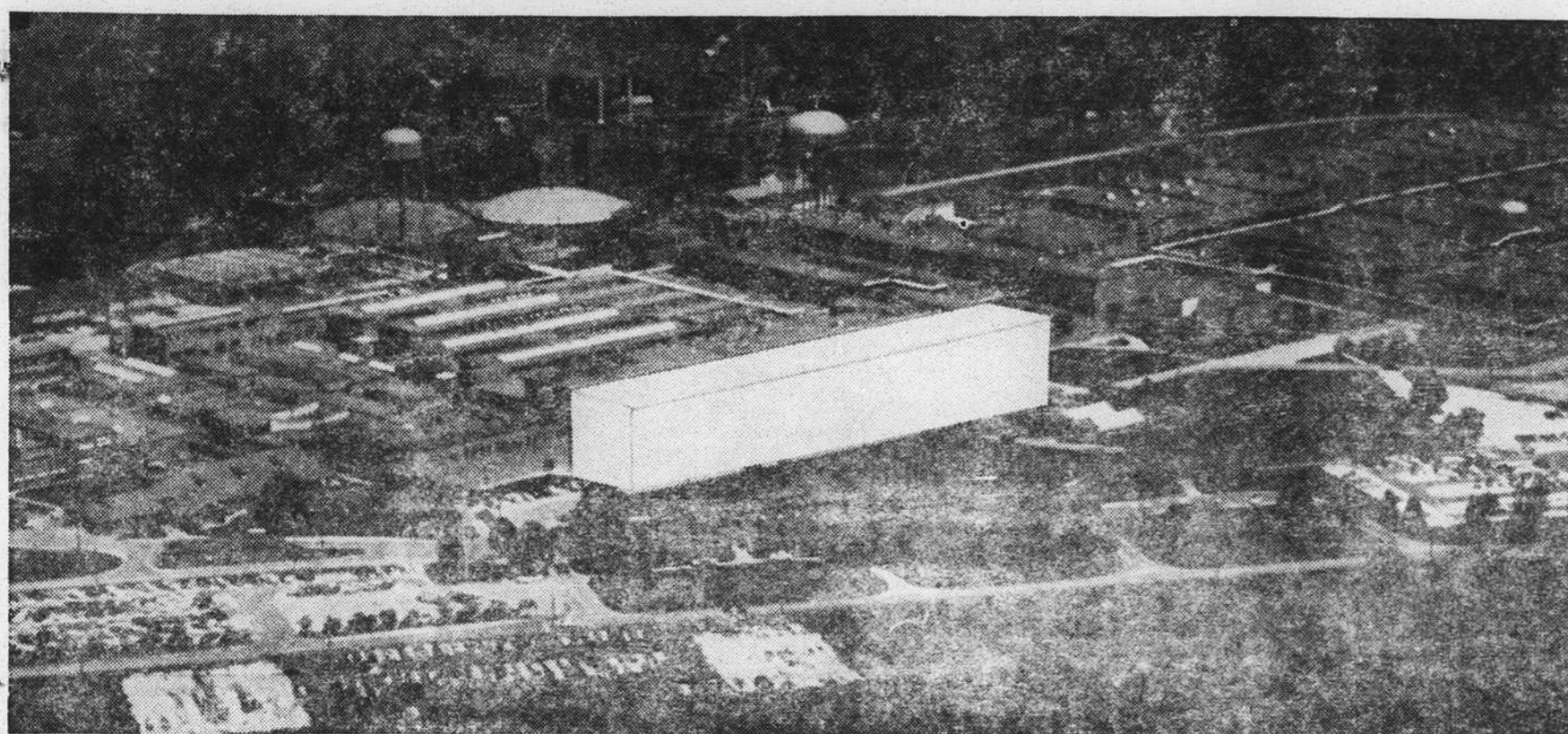
SECOND CLASS MAIL PRIVILEGES AUTHORIZED AT BREVARD, N. C.

BREVARD, N. C., THURSDAY, NOVEMBER 23, 1961

20 PAGES TODAY

PRICE 10¢ PUBLISHED WEEKLY

Olin Will Enlarge Ecusta Plant



Proposed Site For Superstructure At Olin's Pisgah Forest Plant

Multi-Million Dollar Expansion Program Includes Machine 11

Christmas Parade Nov. 30

Final plans for the gigantic Christmas parade that will usher the 1961 Christmas season into Brevard have been announced by Mrs. Robbie Gay Sledge, parade chairman.

The event will be held on Thursday, November 30th, and will commence promptly at 4:45 p.m., marching up East Main street, and following a route described in detail in a large ad described elsewhere in this issue of The Times.

Over 30 units, comprised of nine beautiful floats designed especially for the occasion, many lovely beauty queens, three bands and other entries will make up the long parade.

The parade committee announced today that the line-up was complete and that absolutely no other entries could be accepted. Each entry has been designated a number, and no other entries will be allowed to.

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New Post Office At Pisgah Forest Opens Thursday

The Pisgah Forest Post office will begin operations in its new quarters on Friday, November 24th, according to Joe McLeod, postmaster.

Actually the post office will operate in its present quarters through Wednesday, and the move into the new quarters will be made on Thursday.

Since Thursday is a national holiday, the post office will be closed, but mail will be handled in the new quarters.

Legion Presents New Flag, Pole To High School

The Monroe Wilson post of the American Legion will present a flag and a flagpole to Brevard high school at 11:00, on Thanksgiving Day.

The public is cordially invited to attend the brief ceremony in front of the new high school buildings.

Participating in the program will be local legionnaires, members of the American Legion auxiliary, Chairman of the Board of County Commissioners, R. M. Boyd, Mayor B. W. Thomason, and local school officials.

The new flagpole, manufactured by John E. Lingo and Son Inc. of Camden, New Jersey will be 40 feet above the ground. The pole, flag, and installation cost in excess of \$400.

Another large expansion program, of equal importance at least to the construction of the No. 10 paper machine in 1956, is announced by A. J. Loeb, vice president of the Ecusta Paper operations, part of the packaging division of the Olin Mathieson Chemical corporation.

Engineering and design work has been commenced for a multi-million dollar paper machine which will be No. 11 at the local plant.

Construction of the superstructure to house the machine will begin in late winter or early spring, if weather is favorable.

This construction work will employ several hundred persons and it is expected that the job will require about 18 months to complete.

This indicates the additional production might begin sometime in mid-1963.

In charge of the project will be W. F. Taylor, Jr., assistant to the division vice president, who will be the project manager for Ecusta.

The new No. 11 will have various improvements in product quality and operating speed that have been made by Olin and other paper making engineers since No. 10 was designed.

In the paper industry it is customary to give such machines an identification, like Pullman cars and ships.

When No. 10 was completed in 1958, it was christened "The Cherokee Arrow".

When No. 10 was introduced the corporation said: "As far as can be learned it is the largest paper machine in operation in the United States for the production of the kind of light weight papers which Ecusta makes. (It) has a wire width of 182 inches. Ecusta's other nine machines have wire widths of 112 to 114 inches. Machine speeds vary with the product produced. The new machine is designed at much higher speeds than any of the other Ecusta machines".

It is anticipated that No. 11, when it is ready, will in various ways have technical superiorities to the champion of 1958.

Paper making machines, Olin's statement explained, are custom built, that is, to order, and it takes from eight to 14 months to design and make one on the scale of the new No. 11.

The new building will have two stories and various access platforms, called mezzanines. It will be erected on a site next to the Cherokee Arrow building, and will occupy floor dimensions of 50 by 500 feet.

Olin's predecessor, Ecusta, was established in 1939. At that time the plant had four paper machines and within a year, when it was at full operation, it had 950 employees and a payroll approximating \$1,200,000.

In 1950 Olin acquired Ecusta and began cellulosane as well as paper manufacturing at Pisgah Forest by erecting a separate plant and creating what is known as the "Film operations."

The original Ecusta Paper Corp. is now known as the "Ecusta Paper Operations".

Over 2,500 people now work at the two Pisgah Forest divisions, and the aggregate payroll was reported by the corporation in 1958 as exceeding 11 million dollars. In the three years since there has been an even further rise.

In addition to light weight papers for the tobacco printing and carbon paper industries, the Ecusta Paper Operations manufactures topaz, and permanent wave tissue, cigarette filter, specialty wrapping paper, endless woven belts and other light weight paper of high quality.

Thanksgiving To Be Quietly Observed, Service Wednesday

Transylvanians will observe the 1961 Thanksgiving in the traditional manner on Thursday. There will be large family gatherings, and the day, throughout the town and county will be a holiday.

Stores, town and county offices, the bank and post offices will be closed.

There will be no rural or city delivery of mail, and the General Delivery window will be open from 11:30 to 12:00 noon.

In order that subscribers may have their issue of The Transylvania Times, this newspaper went to press Tuesday afternoon.

All town and county schools will have a holiday on Thursday and Friday, and Brevard college students will be excused from classes at noon Wednesday for the weekend.

A community Thanksgiving service has been planned at the First Baptist church for Wednesday evening, November 22nd, beginning at 8:00 o'clock.

CALENDAR OF COMING EVENTS

Wednesday, November 22 — Brevard College Thanksgiving holidays begin at noon. Jaycee meet at Gaither's at 6:30 p.m. Thanksgiving union service at First Baptist church at 8:00 p.m.

Thursday, November 23 — Thanksgiving Day Masons meet at Temple at 8:00 p.m.

Sunday, November 26 — Attend the church of your choice.

Monday, November 27 — Rotary club meets at Gaither's at 7:00 p.m. Brevard Music Lovers club meets with Mrs. Robert Melton at 8:00 p.m. Brevard Senior High P-TA meets at 8:00 p.m.

Tuesday, November 28 — Ace of Clubs meets at 7:30 p.m. Junior High P-TA meets at 7:30 p.m. Elks meet at 8:00 p.m.

Rev. Ben Ormand will deliver the message, and special music will be under the direction of Ray Childers.

Choir members from the various churches are invited to take part in the special singing.

The community service is being sponsored by the Transylvania County Ministerial association, of which Rev. Fred Valen-

tine is the president.

The free-will offering will go to the Transylvania Community hospital.

Hundreds of hunters from all parts of Eastern America are here for the organized hunts in the Pisgah National Forest, and Thursday is expected to be a good "hunting" day throughout the county.

Police Reserve Again Operates Toy Repair Shop

Members of the Brevard Police Reserves will again this year collect and repair toys for the underprivileged children of Transylvania county, to be distributed at Christmas.

The workshop will be set up on Main street in the building formerly occupied by the Nickel Bargain house. Persons having

The Weather

	High	Low	Pre.
Wednesday	68	56	0
Thursday	67	59	.64
Friday	63	36	0
Saturday	52	29	0
Sunday	45	37	0
Monday	45	32	0
Tuesday		19	

toys to donate may leave them at the workshop on any Saturday, or they may call the police station.

—Turn to Page Four

Patrolmen To Clamp Down On Drunk Drivers

Transylvania's Highway Patrolmen Bill Sawyer, Charlie Capell and G. T. Beshears are joining with all others across North Carolina in a drive to "stamp out" drunk driving.

Drunkenness and intoxication continue to be the major problems in the traffic safety field, they point out.

Unfortunately, drunk drivers are more numerous during the holiday season, so the campaign will continue through Thanksgiving and Christmas.

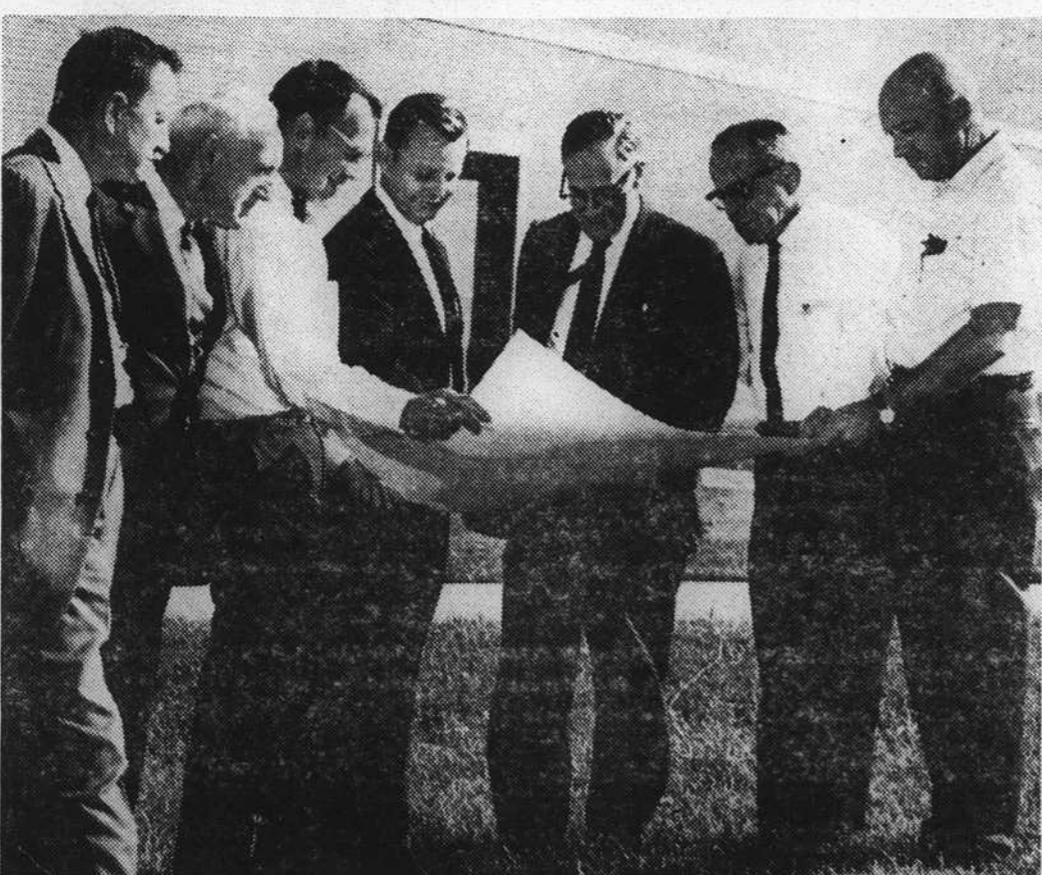
The local patrolmen urge Transylvanians not to drive while drinking.

Patrolman Beshears, who was recently assigned to this county, resides at 119 Fisher road with his wife and son and daughter.

"We like Brevard very much, and I am enjoying my work here," he declared.

Prior to coming to Transylvania, he worked in the China Grove and Gastonia area.

As a hint for safe driving in Transylvania, Patrolman Beshears has the radar equipped car in this county.



BLUEPRINTS FOR ECUSTA'S multi-million-dollar expansion program are checked by officials of Olin's Pisgah Forest operations and representatives of Chas. T. Main, Inc., of Boston, Mass., consulting engineers. From left to right are: Philip C. Brownell, vice president and manager of Ecusta Paper and Film operations of Olin's Packaging Division;

and Jacobus, a director of Chas. T. Main, Inc.; Arthur J. Loeb, division vice president; William F. Taylor, Jr., assistant to the division vice president, who will be project manager for Ecusta; Harold G. Ingraham, Main's project engineer; Lee M. Bauer, production manager of Ecusta; and Thomas E. Ramsay, manufacturing superintendent.