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BREVARD, N. C.

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★ 30 PAGES TODAY ★

## Rosman Tracking Station Supports The Apollo XI In Indirect, Important Way

### Communications Back-Up Space Data Acquisition

Transylvania county has not been just a bystander in all the recent excitement of man's first landing on the moon.

The Rosman National Aeronautics and Space Administration (NASA) Space Tracking and Data Acquisition Network (STADAN) station had a part in that historic accomplishment.

"We've had no direct responsibility to Apollo XI," said Gary Dennis, Station Director, "but we have been involved indirectly through the Applications Technology Satellites and the other scientific observation satellites we have been working with for the last several years.

"Sometimes," said Mr. Dennis, "there are problems in communications with space missions such as Apollo. The usual High Frequency Link is with the communications ships strategically located for this purpose. But when this link is broken for any reason we serve as back-up using the ATS satellites we are working with as relays."

#### PRIMARILY FOR EARTH ORBITS

The 200-employee Rosman facility is primarily concerned with earth orbit scientific exploration and experimental satellites. These are many and of prime importance to the entire space effort; the Orbiting Solar Observatory (OSO); the Orbiting Geophysical Observatory (OGO); the Orbiting Astronomical Observatory (OAO); the NIMBUS weather satellite; the IMP solar radiations satellite; and the Applications Technology Satellites for testing new ideas in space meteorological observations, new camera systems, and new communications systems.

#### COMMUNICATIONS ASSISTANCE

It is these new communications systems which have helped the space flight program in the past and which have earned the Rosman Facility a place when the history of the spectacular Apollo XI flight and moon landing is written.

ATS-I, for example, has relayed television pictures of the moon landing to the millions of people who watched this feat in South America. The pictures, relayed from the satellite high above the Pacific, enabled a large part of the world to view the landing that could not have done so otherwise.

In more direct support of the Apollo XI flight itself, the Rosman Facility began a full watch on Tuesday afternoon as a part of a VHF communications link for the recovery of the spacemen in the Pacific. With one other STADAN installation, the one at Mojave, California, and the Aircraft Carrier "Hornet", Rosman constitutes part of the critical communications link which operates until the spacecraft has splashed down and been recovered.

#### OTHER ASSISTANCE

This more direct type of assistance is actually of much less importance than a less noted type of support the Rosman Facility has given the entire space flight program over the 6 years of its operation.

By tracking and reading out weather Satellites, the Rosman facility has contributed heavily.

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#### Log Reviewed

### Religious Programs Carried Daily, Sunday Over WPNF

The Presbyterian U. S. Series of the Protestant Hour, heard locally on station WPNF, currently is featuring Dr. John A. Redhead, pastor, First Presbyterian church, Greensboro.

#### Other Programs

Farm and Home Hour scheduled for the week will be as follows: Thursday, station program; Friday, U. S. Forest Service; Monday, Jim David, County Agricultural Extension Agent; Tuesday, station program; Wednesday, Jean Childers, Home Economics Extension Agent.

The Sunday morning worship service will be broadcast again this week from the Brevard Wesleyan Methodist church. Rev. Watson Black is the pastor. Next week's service will emanate from Brevard Davidson - River Presbyterian church.

Music for these programs



THE PARABOLIC DISH ANTENNA at the Rosman Space Tracking and Data Acquisition Network station is pictured above. The role

it is playing in the current Apollo XI landing on the moon is cited in the accompanying story.

(Times Staff Photo)

#### Large Crowds Expected

## Star-Studded Performances Set This Weekend At Center

After entertaining sellout audiences last weekend, the Brevard Music Festival enters its fourth star-studded weekend of events with performances by a worldwide concert favorite, a Pops Concert of Cole Porter melodies and a rising young duo-piano team.

Miss Gina Bachauer, called by many the foremost woman pianist in the world, will appear in concert with the Brevard Music Center Orchestra on Sunday, July 27 at 3:30 p.m. Saturday evening's offering at 8:15 p.m. will be a potpourri of Cole Porter tunes, served up by the BMC Orchestra, the 105-voice Transylvania Chorus and talented student vocalists. Tomorrow night's concert brings the brilliant young duo-piano team of Yarborough and Cowan to the BMC stage in a fast-paced display of twin piano magic.

Every appearance by Gina Bachauer adds to her glowing reputation as the "Queen of the Piano". This distinguished Greek artist made a memorable appearance at Brevard in 1967 with Princess Irene of Greece, one of her students. For twenty years she has graced the globe on record-breaking concert tours, stunning audiences and critics alike with her forceful, even majestic technique. In a recent review, the New York Times said of her playing: "If Gina Bachauer did not exist, no one could invent her because it would be impossible to imagine the precise combination of physical characteristics, aristocratic stage manners, blazing technical brilliance and remarkable musical

brilliance and remarkable musical insights that make her the woman, pianist and interpreter she is."

For her Brevard concert Sunday, Miss Bachauer has chosen to interpret Beethoven's Piano Concerto No. 5, ("Emperor Concerto"). This masterwork interpreted by the inimitable Gina Bachauer is surely one of the prime musical events of the

season at Brevard.

Maestro Henry Janiec, director of the Brevard Music Center, will conduct a full symphony orchestra accompanying Miss Bachauer. Following Miss Bachauer, the day concert also features an orchestral performance of one of the lasting works of the great Finnish composer Jean Sibelius.

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#### We're Grounded

### Strike By Piedmont Pilots Cancels Many Local Flights

The strike by pilots against Piedmont Airlines has resulted in the cancellation of 20 flights to and from Western North Carolina.

A spokesman for Piedmont said between 600 and 850 persons have been affected by the strike in the past two days at the Asheville Airport between Brevard and Asheville.

This number were scheduled to arrive or depart during routine operations.

Two groups of passengers scheduled to take Piedmont included a convention of Uniroyal employees and two campers from two camps.

Piedmont officials are referring passengers to other airlines.

The strike was called by the pilots over a dispute with Pied-

mont over crew assignment in the Boeing 737 jets.

The airlines reduced crews from three pilots to two pilots, claiming other airlines routinely operated with two.

A total of 370 pilots walked off the job Monday, demanding that three crew members be assigned to the cockpit of the jets.

The 737 jets arrive and depart Asheville each day.

"The Boeing 737 jet was designed and built to be flown by two pilots," said Walter Rollins, Piedmont public relations manager.

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During the period through Saturday, temperatures will average near normal. Daytime highs are expected to average mostly in the lower 80s in the mountain area. Lows at night will average in the lower 60s. Quite warm through the week except some moderation toward the weekend.

Precipitation will total one inch or more occurring as scattered thundershowers each day.

Temperatures during the past week averaged 86 and 61.

Temperatures and precipitation for the past week as follows:

	High	Low	Prec.
Wednesday	86	60	0.00
Thursday	88	57	0.00
Friday	83	62	0.02
Saturday	91	59	0.38
Sunday	86	65	1.50
Monday	85	63	0.00
Tuesday	85	63	0.02

Others on the program include South Carolina Congressman W. J. Bryan Dorne; South Carolina Senator Shumaker; and Peter Hanlon, Pisgah District Regional Director of the U. S. Forest Service.

Howard English of the Oconee

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#### This Saturday

### Whitewater Falls Picnic Set, Judge Thornburg Will Speak

By Hester Hansen

SAPPHIRE - WHITEWATER — Judge Lacy Thornburg of Sylva will be the principal speaker at the 21st annual Whitewater Picnic to be held Saturday noon, July 26th, at the North and South Carolina state line on Whitewater Road.

Others on the program include South Carolina Congressman W. J. Bryan Dorne; South Carolina Senator Shumaker; and Peter Hanlon, Pisgah District Regional Director of the U. S. Forest Service.

Howard English of the Oconee

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THE "FUND FOR YOUR LIFE" Campaign of the Transylvania Community hospital has reached a total of \$945,698, and by the reporting meeting at noon on Thursday, it is hoped that it will go over the one million mark. The goal was \$600,000 for the first phase of the new hospital, but with the over-whelming

success of the drive, both phases, including the intensive care division, will be constructed. At the left is Jack C. Dense, the general chairman of the campaign, and at the right are Duncan MacLean and Richard Nolte, of Ketchum, Inc., the fund-raising company directing the campaign. (Times Staff Photo)

#### Report On Highway Work

## Expecting To Open Elm Bend Extension During Coming Week

Much progress is noted this week on the two big road projects now underway in Transylvania county.

Paving has been completed on Elm Bend extension across the French Broad river and to Wilson road.

Paving and curbing work is being completed, and highway crews are also busy with painting under the large bridge.

According to Freddie Dav-

idson, highway official, the road is expected to be opened up during the coming week to local traffic.

The road is now above flood stage.

Previously, it always flooded when the French Broad river was out of its banks.

Mr. Davidson said they are pleased with the progress being made on the four-lane

highway from Brevard to the new Lake Sega bridge.

Curb and gutter work was started this week, and it is hoped that paving will begin sometime next week.

Mr. Davidson said that the road will remain open to traffic while it is being paved.

The new highway eliminates several sharp curves, and it will be four lanes instead of two.



FIRST UNION NATIONAL BANK and the local employees have contributed \$13,067 to the "Fund For Your Life" campaign of the Transylvania Community hospital. The announcement was made by Ray N. Simmons, right, vice president in charge of the Brevard bank. At the left in the photograph above is Gene

Morris, chairman of the Board of Trustees of the local hospital receiving the various pledge cards. The corporate gift of the bank was \$10,000, and Mr. Simmons is also serving as auditor for the "Fund For Your Life" campaign. (Times Staff Photo)