

RANGER SPACECRAFT ON WAY TO MOON

More Than 45,000 Families Still Without Power

Western Oregon
Cleaning Up Debris

Portland — (UPI) — More than 45,000 families contended with powerless homes for the sixth straight day today as treatment of storm scars settled down to a routine in Western Oregon.

Some 35,000 telephones were dead.

Most of the power outages were expected to end this week, or certainly early next week. Most of the telephones also were expected to be back in service in the next few days.

Outages Slowly Reduced

Portland General Electric restored service to some 9,000 customers Wednesday, leaving 39,500 to go. Pacific Power and Light still had 6,000 customers without power. Smaller local utilities were slowly reducing their outage figures.

Power crews and telephone crews continued to plug away, their efforts slowed as they reached the worst trouble spots where most trees and lines were down.

Streets Cleared

Most city streets were cleared of major trees, poles and debris. Signs still hung askew, not all lights were working, and huge piles of rubbish stood as reminders of the storm.

Farmers worked on the grim task of cleaning up toppled barns, crushed cattle and flattened crops and orchards. Harvesters worked to save pears, walnuts and filberts picked by the hurricane-force winds.

Aid On Way

One million dollars in "disaster area" aid was on its way to start repairing public damage, President Kennedy said if it were determined that more was needed, he would supply it.

The insurance industry began processing some 70,000 private claims valued at \$18 million.

And homeowners worked steadily on — at clearing yards, fixing cars, repairing buildings, installing new windows and replacing temporary roof coverings.

Boivin Plugs for Reapportionment

Eugene — (UPI) — Population as the only guide for allocating seats in the legislature doesn't work well in Oregon, Senate President Harry Boivin (D-Klamath Falls) said today.

Addressing a service club luncheon here, he urged passage of the reapportionment measure in November.

It would make area as well as population a factor in allocating seats in the Oregon House, Eastern Oregon lost seats in the 1961 reapportionment.

"All we're seeking to do by ballot measure No. 9 is to see that all people are represented," Boivin said. "A heavily populated state may be well represented using population as the only guide. But this just won't work in Oregon."

Arlington Program Receives Approval

Washington — (UPI) — Arlington, Ore., has received approval of its redevelopment program from the Housing and Home Finance Agency, the offices of Sens. Wayne Morse and Maurice Neuberger (D-Ore.) said today.

Formal approval of a workable program is needed before a community is eligible to receive federal aid in the form of loans and grants for urban renewal and low rent housing plus FHA mortgage insurance.



VISITS TRUMAN—Former President Harry S. Truman points as he speaks with Vice President Lyndon B. Johnson at the Truman Library Wednesday in Independence, Mo. Johnson took time out to visit Truman while he was in Kansas City for the Senator Ed

Long testimonial dinner. Johnson is scheduled to visit Medford tomorrow for a dinner at the Rogue Valley Country club and a speech at 8 p.m. at Hedrick Junior High school. (UPI)

Final Arrangements For Johnson Visit To Medford Listed

Area Democrats announced final plans today for events scheduled around the visit of Vice President Lyndon Johnson and Sen. Wayne Morse to Medford tomorrow evening.

A \$5-a-plate dinner has been arranged in their honor at the Rogue Valley Country club at 6:30 p.m. A political rally, where Johnson is scheduled to speak for about 20 minutes, will be held at 8 p.m. at Hedrick Junior High school.

The public is invited to both events. Tickets for the dinner are available at Democratic headquarters, 414 East Main st., Purckers' Music House, Medford Stationery store, and the Lusk Piano company.

Johnson's plane is scheduled to arrive at the Medford airport about 6 p.m., where he will be met by a host of dignitaries including Morse, House Speaker Robert Dorn, and Medford Mayor John W. Snider.

At the dinner, Tom Reeder will be master of ceremonies and will introduce Duncan, candidate for Congress from the Fourth district, who in turn will introduce Morse. Oregon's senior senator will present the vice president to the audience at both the dinner and rally at Hedrick.

Several Democratic state and county candidates will also be introduced at the dinner and the rally. Jean Mills, chairman of the Jackson county Democratic central committee, is general chairman of events for the Johnson visit.

Gift Presentation Planned

Mrs. Ralph Poston will pre-

Public Hearing on Water Main Tonight

Only one public hearing — a proposal to install a water main on Whittle ave. — appears on the agenda of the Medford city council for its meeting at 7:30 o'clock tonight in city hall.

Among ordinances and resolutions on the agenda is a request from the downtown merchants to close portions of East Main st. from 7 to 11 p.m. Friday, Oct. 26, to hold a "Moonlight Sale."

Several public improvement projects also will come up for council action.

NEWS BRIEFS

AIR SQUADRON SENT TO KEY WEST

Washington — (UPI) — The Defense Department said today it ordered a squadron of Navy Phantom II jet fighter planes to Key West, Fla., two weeks ago to bolster the air defenses of that area against increasing Cuban air strength.

AMERICAN CARDINALS ATTEND RITES

Rome — (UPI) — All five American cardinals were among the 200 Roman Catholic prelates and others who attended a solemn requiem mass today for Bishop Joseph A. Burke, Buffalo, N.Y., who died of a heart attack Tuesday at the Ecclesiastical Council.

U. S. CONDUCTS ATMOSPHERIC TEST

Washington — (UPI) — The United States conducted another atmospheric nuclear test in the Pacific today, dropping a multi-megaton bomb from a plane in the vicinity of Johnston Island.

Regional Edition

MEDFORD

MAIL TRIBUNE

57th Year Price 10 Cents

40 Pages Three Sections

MEDFORD, OREGON, THURSDAY, OCTOBER 18, 1962 No. 180

Three Men Die, 18 Injured in Utah Explosion

Second Blast in Past Eight Weeks

Bacchus, Utah — (UPI) — Three men were killed and 18 injured Wednesday in an explosion at a Hercules Powder Co. plant that produces rocket motors for the Minuteman and Polaris missiles.

Production went on as usual with employees at the facility producing the third stage engine for the Air Force Minuteman and the second stage engine for the Navy Polaris.

An investigation team from the company's headquarters at Wilmington, Del., and government investigators sought the cause of the accident, the second involving three deaths at Bacchus within the past eight weeks.

Blast Felt by Many

The explosion claimed the lives of Larry Larsen, 26, and Charles H. Eutsler, 30, both of Salt Lake City, and Grant C. Terry, 37, American Fork, Utah.

The blast, felt by many residents in Magna and Kearns, happened in a small building where ingredients for solid fuel rocket motors are prepared.

The explosion was in a small structure called the solvent evaporation building. It came at 2:58 p.m.

High concrete-laced earthen dikes confined the effects of the explosion to the immediate area.

Freeway Sections To Open Soon

Two new sections of Interstate 5 Freeway in the Medford area will be opened for traffic soon, the state highway department announced today.

The section from the Seven Oaks interchange north of Central Point to the Crater Lake highway interchange in the north portion of Medford is scheduled for opening Nov. 15. The section through Medford, from the Crater Lake highway to the Barnett rd. interchange is scheduled for service Dec. 21.

The newly-widened highway, now brought up to freeway standards, from the Rock Point bridge to Seven Oaks is now virtually completed and in use, except for two bridges still under construction.

Paving is now under way on the new portion of the Freeway south of the Barnett rd. interchange, and some structures are also still under construction. It is due to be opened next spring or summer.

Absentee Ballot Deadline Nearing

Applications for absentee ballots must be received by the Jackson county elections department by Nov. 1, County Clerk Marvin Madden reminded residents today.

This will allow time for the mailing of the ballot and its return by Nov. 6, election day.

Madden stressed that applications for the ballots should be made as soon as possible. Exceptions are allowed by law in cases of unexpected illness or involuntary service, in such cases as repairmen in disaster areas.

The county clerk urged residents in doubt about qualifying for absentee ballots to contact his office in the courthouse, 775-6211.

WEATHER

FORECAST: Fair through Friday. Some high cloudiness at times and a few patches of valley fog early in morning. Low tonight 32-36. High Friday 62-68.

Our Skies Tonight

	Temp.
Sunset today	5:26 p.m.
Sunrise tomorrow	6:28 a.m.
The Moon rises	9:34 p.m.
tonight and rises high.	
Last Quarter	Oct. 28
PROMINENT STARS	
Capella, low in north-east	8:31 p.m.
VISIBLE PLANETS	
Jupiter, due south	8:44 p.m.
Saturn, low in south-west	9:39 p.m.
Mars, in the east	2:24 a.m.
Mercury, rises	5:31 a.m.



NOBEL WINNERS — The 1962 Nobel prize in medicine and physiology has been awarded jointly to American scientist James Dewey Watson, left, and British scientists Maurice Hugh Frederick Wilkins, center, and Harry Compton Crick, right. (UPI)

American, Two Britons Winners of Nobel Prize

Research Into Basic Molecule Of Life Honored

Stockholm — (UPI) — An American and two British scientists won the 1962 Nobel Prize for physiology or medicine today for their research into DNA, the basic molecule of life.

The American was biochemist Dr. James Dewey Watson, 34, a Harvard university professor who became one of the youngest men ever to win a Nobel Prize.

The British winners were Dr. Francis H. C. Crick and Dr. Maurice H. F. Wilkins, both internationally known research scientists.

Great Scientific Leap

Watson and Crick in research at Cambridge university deduced the structure and internal arrangement of DNA, an accomplishment which has been described as one of the greatest leaps in the history of science. Watson was 25 years old at the time of the discoveries in 1953.

Wilkins was visiting the Sloan-Kettering Institute in New York when the Nobel Committee of Stockholm's Caroline Institute announced that he and the other two would share the \$50,043 prize.

The committee said the three men were honored for their "discoveries concerning the molecular structure of nucleic acids and its significance for information transfer in living materials."

To Explain Mystery

In effect, the award was made for a project designed to explain the hereditary mystery of how, for example, the color of a person's eyes and hair is transferred from one generation to another.

Crick, 46, is a scientist at the Medical Research Council unit for molecular biology at Cambridge university, England.

Wilkins, 45, is deputy director of the Biophysics Laboratory at Kings College, London. During World War II, he was a member of the Manhattan District Project which produced the atomic bomb.

Hurricane Heading Toward Carolinas

Wilmington, N.C. — (UPI) — Hurricane Ella plowed steadily northward in the Atlantic with 90-mile an hour winds today but forecasters said the center of the storm likely would steer clear of the North Carolina coast.

Ella was located about 325 miles south of Cape Hatteras, N.C., and moving on a north-northwest to north course at about 6 miles an hour.

This was roughly in line with the jutting headland of Cape Hatteras and North Carolina's off-battered Outer Banks, but the Weather Bureau predicted the storm would gather forward speed and start a gradual turn to the northeast tonight.

The late advisory said that "present indications are that the hurricane center will keep off-shore from the North Carolina coast."

Three-day Flight Planned To Reach 'Parking Orbit'

Instruments To Land on Surface

By ALVIN B. WEBB JR., United Press International, Cape Canaveral, Fla. — (UPI) — The United States today launched a camera-equipped Ranger-5 spacecraft on a planned three-day flight to the moon.

The gold- and chrome-plated space probe, representing America's 11th moonshot in four years, was rigged up to take the first close-up pictures of the moon and to "crash land" a package of instruments on the lunar surface for a month of detailed study.

A 10-story Atlas-Agena rocket blasted from its launching pad at 8:59 a.m. (PT) in an attempt to hurl Ranger-5 away from earth at a speed of 24,500 miles per hour.

Atlas supplied the boost to get the payload up, and Agena provided the added thrust to put the probe in orbit.

The Agena's powerful engines were then reignited at 9:35 a.m. to give the payload the required 24,500-mile per hour speed to attain escape velocity.

A tracking station at Johannesburg, South Africa, made contact with Ranger-5 as it soared away from earth.

Space agency officials said the shot "looks good right now."

They stressed it might be several hours before they knew whether the payload had escaped the pull of the earth.

Scientists said the flight plan called for the 755-pound spacecraft to cross the 231,000 miles between earth and the moon in about 70 hours. This would put it in the vicinity of the moon about noon Sunday.

Scientists hoped to put Ranger-5 into a brief "parking orbit" around earth, and then shoot it off toward the moon from a point somewhere high above South Africa.

Eugene Man Dies In Freeway Crash

Robert Jan Bruns, 21, of 1670 Santa Rosa st., Eugene, was killed Wednesday evening when his sports car hit the rear of a loaded log truck on Interstate 5 on the north side of Blackwell hill.

According to Oregon state police, both vehicles were northbound on Interstate 5 in the outside lane when the accident occurred. The Bruns vehicle hit the left rear wheels of the truck, heavily damaging it and bending the rear.

Driver of the truck, who was not injured, was Donald Charles Wilson, 24, of Crescent City. State police said the log truck was traveling uphill about 12 miles an hour when hit by the car.

Bruns was taken to Rogue Valley hospital by Medford ambulance. He died at 7:55 p.m.

State police said the log truck was so heavily damaged that its load was transferred to another truck this morning.

Kennedy Going on Campaign Trail Again

Washington — (UPI) — President Kennedy leaves Friday on a jet-paced week end of campaigning in seven states, with the Democratic party paying transportation costs on "political" portions of the trip.

The White House said party picks up the travel tab, amounting to \$2,350 an hour, when the President uses his Air Force jet transport for purely political travel.

Czech Diplomat Trades Pistol Shots With Police

Bethlehem, Pa. — (UPI) — A Communist Czechoslovakian diplomat traded shots with police today after the diplomatic car he was driving crashed during a 110-mile an hour chase that led from New Jersey into Pennsylvania.

The diplomat was wounded by police, then shot himself in the head.

Richard Dee, a spokesman for St. Luke's hospital where the man was taken, identified him as Karel Zizka, an attaché with the Czechoslovakian mission to the United Nations in New York.

Dee said the mission identified Zizka after the hospital called the mission. The mis-