

Largest Scientific Balloon Gathering Cosmic Ray Data

MEDFORD  TRIBUNE
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Stocks Stage General Advance

New York - (UPI) - Stocks staged a general advance in the early trading today. Autos and steels were in demand followed by oils and electronics.

International Business Machines picked up around 3 in its department where Texas Instruments rose nearly 2 and Transiron more than 1.

Chrysler stood out in the autos with a gain of more than 1 while GM, American Motors and Ford all added around a half or more.

Republic, Youngstown Sheet and Bethlehem all tacked on fractions in the steels where U. S. Steel eased. Superior of California, a high priced issue, spurted 20.

Scientist Lists Best Frequencies

Washington (Science Service) - The best frequencies to use for communications between earth and space vehicles are between 70 and 6,000 megacycles, a scientist of the National Bureau of Standards has calculated.

George W. Haydon of the Central Radio Propagation Laboratory, Boulder, Colo., based his selection of possible frequencies on the properties of the earth's atmosphere and other technical factors affecting radio communications. His results are reported in the current Journal of Research, a publication of the National Bureau of Standards here.

The frequency on which many U.S. satellites are tracked and information relayed earthward is 108 megacycles. With the 70- to 6,000-megacycle band, Dr. Haydon reported, the best frequency to use will depend upon the specific communication service required. The frequency selected will be a compromise between the largest practical size for the antenna, the beam-width needed to track the satellite, and the background radio noise.

Devoted Husband Forgot One Detail

Duluth, Minn. - A Duluth man remembered his wedding anniversary, but he forgot an important detail.

The post office says it will return to the husband who can make proper identification an unaddressed envelope he dropped into the mail.

The envelope contained a \$20 bill, a fourth wedding anniversary card and this note: "To my darling wife who deserves more, but unfortunately, I ain't got."

Tibet's population is estimated at three million.

Device Transmits Information From 100,000 Feet High

Brunswick, Ga. - (UPI) - The largest scientific balloon ever launched by the Free World floated across the southern United States today, its payload of emulsion plates picking up data on cosmic rays.

The 40-story tall balloon, launched Sunday as part of the Operation Skyhook series at Glynn Naval Air Station, was reported 75 miles northwest of Pensacola, Fla., at 6 a.m. (p.s.t.) floating at an altitude of more than 20 miles. Traveling at 25 MPH.

Lt. William Stierman of the Office of Naval Research in Montgomery, Ala., said the balloon was heading west at a speed of more than 25 miles. He said it probably would land in Texas instead of California following a direction change.

Ceremonies Mark D-Day Landings

Bayeux, France - (UPI) - French Foreign Minister Maurice Couve de Murville praised Germany as a friend today on the battlefield where the Allies began liberating Europe from the Nazis.

Couve de Murville spoke at ceremonies marking the 16th anniversary of the allied landings on the Normandy beaches near the town of Bayeux.

He laid a wreath at a monument to D-Day and lighted the "flame of the liberation" when the ceremonies began Sunday night before townspeople and farmers gathered from all over the beachhead area.

In a speech this morning, Couve de Murville said France today enjoys relations with West Germany "which the French could not have imagined when in 1944 they fought, here and in other parts of France, for the liberation of the motherland."

Paying tribute to the Allied troops killed in the invasion of Europe, Couve de Murville said, "Let the memory of their sacrifice remain for all of us the example and lesson we require in facing together the duties and dangers which await us tomorrow."

He Wanted Money, But No Publicity

Phoenix, Ariz. - A man asked police to help him find a paper sack containing \$500 which he lost while riding a bus in downtown Phoenix.

But the man refused to allow his name to be published. He explained: "I've been six years saving that money. My wife doesn't know about it. If she knew, she'd make me put it in our joint bank account."

Pickets Halt Work at Major Space-Age Bases Across Nation

San Diego - (UPI) - Picket lines were posted at U.S. Atlas missile bases today, including the major Air Force facilities at Cape Canaveral and Vandenberg, when a strike was called over a wage dispute.

A spokesman for the International Association of Machinists said two-thirds of the 600 Convair employees at Vandenberg left their jobs and picket lines were posted at the installation's gates.

The spokesman said the Convair installation at Warren Air Force Base, Wyo., Offut Air Force Base, Neb., and Cape Canaveral, Fla., also were being picketed by striking employees.

Pickets at Gates
A Convair official at Vandenberg said a count was being made to determine the exact number of employees out on strike. He said from 6 to 10 pickets were posted at two gates of the base.

Widespread labor unrest was general throughout the space-age industry across the country.

An Air Force spokesman said the strike of technicians and maintenance men would not affect the retaliatory capability of the three Atlases standing at war-readiness at Vandenberg Air Force Base, Calif., the nation's only operational intercontinental ballistic missile base.

Atlas Construction Stops
However, the strike will halt construction of Atlas pads and facilities at Vandenberg; Cape Canaveral, Fla.; Offut

AFB, and Warren AFB. And it might impede the schedule of test and research shots of Atlases, an Air Force spokesman said.

Joining the 3,000 members of the International Association of Machinists were 25,000 workers at two Convair plants here and in Pomona, Calif. The plant workers, however, planned to remain off the job for only one day to be informed by union leaders of the work contract dispute.

A spokesman for the machinists said he doubted that any of the 3,000 workers at Warren AFB would cross the 24-hour line set up by the 500 striking machinists. He said he doubted that picket lines would be crossed at the other affected areas.

Negotiations Fruitless
The strike was called at midnight (local time) after Convair and union representatives fruitlessly negotiated for two hours Sunday. Further talks were expected to be held Tuesday.

Picket lines were established at the bases when the midnight deadline arrived. Industry observers said they believed there was a good chance the government would intervene under provisions of the Taft-Hartley Act if the strike was prolonged.

Key issue at dispute between the IAM and Convair were wages and a cost-of-living

increase and a cost-of-living clause for a new work contract. The company made an offer of 11 cents hourly wage

increase and a cost-of-living clause, which the union turned down.

Ceremonies Mark D-Day Landings

London - (Science Service) - A Danish doctor has found a new way to detect amyloidosis, a condition that often precedes or accompanies diseases such as tuberculosis, osteomyelitis, lung abscess or gummatous syphilis. His technique uses blue dye rather than the presently used red dye.

In amyloidosis an abnormal protein complex with starchlike characteristics, called amyloid, accumulates in various body tissues. The usual method for detecting this condition is to inject Congo red dye into the blood stream. If the dye is cleared from the blood faster than normal, the patient is generally believed to have amyloidosis.

The point that doctors do not agree on is just how fast and how much of the red dye must be removed from the blood, Dr. Stig Jarnum of Bispebjerg Hospital, Copenhagen, believes.

Quite by accident Dr. Jarnum found that Evans blue dye, which is routinely used for blood plasma-volume determination, is removed at an abnormally high rate from the blood of amyloidosis patients. The Evans blue diagnostic method may turn out to be more specific than the Congo red test, Dr. Jarnum reports in The Lancet here.

The reason, he said, is that rapid removal of Evans blue can only be due to an abnormal non-circulating protein (amyloid) that can catch and hold the dye.

This diagnostic technique may be even better when used in conjunction with radioactive tracers. And it is particularly valuable when the patient is allergic to the Congo red dye.

Mood Changed as Ike Prepares for Trip

Tokyo - (UPI) - A few short weeks ago East Asia was bubbling happily at the prospect of a visit from President Eisenhower. Now the mood has changed grimly.

At best the U.S. President can now expect mixed reaction to his trip.

Francis G. Powers' bad luck with his U2 and the subsequent collapse of the summit changed the picture.

The Kremlin flashed the word to its agents around the world to start getting tough. Communist smiles turned to frowns and angry words.

Red China took up the cue and started putting pressure on Japan, Indochina and Formosa. Within Japan the Communists and their allies started whipping up a massive campaign to turn the country against pro-Western Premier Nobusuke Kishi.

There are so many potential pitfalls in Eisenhower's visit at this time that many solid friends of the United States wish there were some way it could be canceled, or at least postponed, but there seems no way to do it.

The President will visit the Philippines, Formosa, Okinawa, Japan and Korea in a tour that begins in Manila June 14.

Only in the gay land of the fiesta, the Philippines, can the President look forward to an almost trouble-free visit. And even there he may hear some of the rumblings about the new "Filipino first" policy.

Blue Dye Used In Detection of Amyloidosis

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Cancer Sometimes Follows Wounds

Milwaukee, Wis. (Science Service) - Single industrial injuries have been followed by skin cancer in 25 cases in Milwaukee since 1942, Dr. Christopher Dix, a physician here, reports.

Dr. Dix said the industrial accident cases had proved wrong a long held medical belief that a single injury does not result in cancer. Most of the patients were machinists or welders, he said, and had been struck by hot welding sparks, hot metal chips or acids. The wounds were treated immediately, but did not heal and cancers then formed.

However, when such cancers were properly treated surgically, the chance for complete recovery was very favorable, Dr. Dix said.

He noted that the legal implications in such cases were important, because insurance companies might question their liability in industrial cancer cases.

Rodanthe, N. C. - Residents of this community on Hatteras Island off North Carolina celebrate Christmas each Jan. 6, the ancient twelfth night.



QUAKE DEVASTATION - Residents of Puerto Montt, Chile, walk along a bent and broken sidewalk after violent earthquakes devastated the area. Two new quakes have been reported in the area and seismologists say the second

one appears very destructive and may cause tidal waves. Meanwhile, the U. S. Air Force is flying emergency supplies to the area.

(UPI Telephone)

Dr. Leo J. van Dijk
announces the opening of
The
LITHIA PARK VETERINARY CLINIC
88 No. Main Street
Ashland, Oregon
MU 5-0541

Van Cliburn Gets Rousing Hand in Moscow Concert

Moscow - (UPI) - Muscovites showed with tears, bravos, and flowers Sunday night that pianist Van Cliburn is one American production they still approve.

The curly-haired Texan's second concert at Tchaikovsky Conservatory drew a packed hall of mainly enthusiastic bobbysoxers, as did his first Moscow concert in two years Friday night.

Spectators jammed the balcony and stood along the walls to hear the pianist they "discovered" when he won the Tchaikovsky International Concert here in 1958.

The American's rendition of Chopin's "Funeral March" had several young Russian girls in tears. Many youngsters, as cheering of Cliburn as some young Americans are of Elvis Presley, rushed down the aisles at the concert's end to hand armfuls of lilacs and tulips to the tall, smiling pianist.

Other music lovers pelted Cliburn with sprigs of lilies of the valley as he stood bowing and clasping his hands to his chest in gratitude for the reception.

The concert was televised, presumably reaching more than one million viewers in the Moscow area.

The pianist will now tour the Soviet Union, returning to Moscow in three weeks for a farewell concert.

Colorado Springs - One of the largest flat top mountains in the world is Mesa Verde in southwest Colorado. At 10,000 feet altitude it is so level that cars can cross its 53-acre expanse.

See Portland Rose Festival Parade As It Passes
Sheraton-Portland Hotel
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Free Parking, Radio & TV
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June 6-11th

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ORANGE DRINK
HI-C 46-oz. tin Reg. 35c
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FRENCH FRIES
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TURKEYS
SWIFT'S BUTTERBALL 4 to 5-lb. avg.
\$2.59 each

Winesap Apples
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