



**CRASH KILLS 30**—Rescue workers search area surrounding wreckage of an American Airlines Convair for bodies of victims. The plane crashed in flames while trying to make an emergency landing on an airstrip at Fort Leonard Wood, Mo., killing 27 passengers and three crewmen. Among the dead were two children.

### Reserves to Take Part in Airlift

Approximately 15 southern Oregon members of the Air Force Reserve 403d Troop Carrier Wing will arrive in Portland today to take part in "Operation Wingspread," according to First Lt. Robert E. Thompson.

The group, going by automobile, will meet at the Portland International airport as part of a mass airlift operation that will take some 500 Northwest Air Force reservists to Ardmore Air Force, Ardmore, Okla.

Those attending from the Medford area will be Lts. Robert E. Thompson and Ray Bergman, Lt. Col. Thomas Culbertson, S/Sgt. Donald M. Wiley and Frederick G. Baker, Tech. Sgts. Loren C. Fowler and James Mead, and Airmen Second Class Raymond Gascon and Arnold R. Dillon. Captain John W. Childers, Talent, and S/Sgt. Richard L. Grigsby, Central Point, will also be on the training flight.

There are about 54,000 towns and villages in the United States which are served only by high-way routes and motor transport service.

### Only Oregon Operation Producing Natural Carbon Dioxide Located in Ashland Area

Jackson county has the only plant in the state producing natural carbon dioxide, used for manufacture of dry ice, according to Max Schafer, geologist for the State Department of Geology and Mineral Industries.

Writing in the latest issue of The Ore-Bin, Schafer pointed out that the plant, located south-east of Ashland, produces enough carbon dioxide to place Oregon third in the nation in the value of this product.

#### Taken From Water

The plant, owned by Gas-Ice Corporation, whose headquarters are in Seattle, is an operation that obtains carbon dioxide from ground water. The carbon dioxide is manufactured into dry ice, which is used for refrigeration and for carbonating "soda pop" and soda water.

The Gas-Ice Corporation plant and wells are located about three miles southeast of Ashland on the west side of Emigrant creek. The plant has 10 wells from which carbon-dioxide rich water is pumped.

Most of the wells are from 200 to 300 feet deep. Total production of water from the wells is about 1,000 gallons an hour.

Water is pumped into a separator, a tank with a pipe at the top and an outlet at the bottom. The gas bubbles rise to the top and are drawn off to the plant. The water flows out through the bottom of the tank, and is diverted to the stream.

#### Moisture Removed

The gas pumped from the separating tanks enters a cooler and dehumidifier where the moisture is removed. Formerly some sulphur was present, necessitating use of a charcoal filter. However, when the wells lowered the water table slightly, this contaminant disappeared.

The cooled gas is then pumped to the "condenser" where it is put under 500 pounds per square inch pressure, and is cooled by ammonia refrigeration to 10 degrees below zero. At these conditions, most of the gas is liquefied.

A small amount of nitrogen and argon gas, totalling only

San Jose de Guadalupe was the first pueblo or "city" in California, founded Nov. 29, 1777 by colonists who migrated from Sonora, Mexico.

about one-half per cent, which is present, does not liquify at this temperature and pressure and is sent back into the system with the unliquified carbon dioxide. The unwanted gases are cleaned from the system at regular intervals.

#### Temperature Drops

The liquid carbon dioxide is pumped to the "receiver" under 150 pounds per square inch pressure and at a temperature of about 40 degrees below zero. From the receiver the liquid is suddenly released through a small opening into the "snow press." The press is at atmospheric pressure and this sudden release of pressure results in a drop in temperature of the liquid.

The temperature drop is enough to solidify about half of the liquid carbon dioxide. The unsolidified liquid is returned to the system. The "snow" or solidified particles are pressed into 80-pound blocks by a hydraulic "snow press," and the blocks are wrapped in cardboard cartons in preparation for shipment.

The production of the plant is about 10 tons per day.

### United Air Lines Traffic Here Up

Passenger traffic on United Air lines in and out of Medford during the first half of 1955 increased 34 per cent over the same period a year ago, it was reported Saturday by K. W. Cook, station manager. Total for the past six months was 20,332 passengers.

Cargo volumes also showed substantial gains, Cook said. The freight handled by United here in the period rose 44 per cent to a total 86,909 pounds. Mail Cook, station manager. Total for 41,475 pounds. Express increased 7 per cent, totalling 16,809 pounds.

United now carries approximately 18,000 passengers daily on its 13,250-mile system. The company's fleet of 167 Mainliners and 10 Cargo liners provide a daily available cargo lift of more than 762,000 pounds.

#### FLIES TO PAY

East Providence, R. I. —(U.P.)—Angelo J. Falcone of Levittown, N. Y., flew here by plane to face a traffic charge and pay a \$5 fine.

Quadruplets occur once in about 700,000 births.

### Deaths of Carmen Miranda, Suzan Ball Fulfill Show Business Belief in Threes

Hollywood — (U.P.) — The deaths of bombastic Carmen Miranda and beautiful Suzan Ball within 12 hours fulfilled Saturday the fearful show business superstition that tragedy strikes in threes.

Friday's swift double deaths, Miss Miranda's by a heart attack and Miss Ball's from lung cancer, made a total of three along with last Sunday's death of actor Robert Francis in a plane crash.

Miss Miranda, 41, Portuguese-born Brazilian bombshell famed for her sizzling Latin American dancing and singing rhythms and elaborate costumes, died early Friday in her Beverly Hills mansion a few hours after filming a television show with comedian Jimmy Durante. The suddenness of her death staggered Hollywood.

Miss Ball, 21, who lost a leg to cancer and had been fighting death for 18 months, succumbed to the dread disease in a private home Friday afternoon only a week after leaving the nearby City of Hope hospital. Prior to her death, doctors described her chances of winning her struggle to live as "slim." Her lingering illness and valiant fight against the disease had all of Hollywood battling for her.

**Stricken At TV Show**  
Francis, 25, who achieved stardom for his role as Ensign Willie Keith in the film version of "The Caine Mutiny," was killed with two other persons in the flaming crash of a light private plane at nearby Burbank.

Miss Miranda apparently first was stricken during the filming of the Durante TV show late Thursday night. At one point, she dropped on one knee short of breath. Durante gagged thru the break as the cameras rolled, saying, "That's okay, Carmy, I'll take that line."

After her death, Durante sadly explained, "I thought she had slipped . . . but she goes ahead with her lines. This is a terrible thing."

The singer-dancer, on the trail back to big-time stardom, returned home from the TV show and danced and sang in her home for a small party of friends. **Clutches Mirror**

Early Friday morning her husband, producer, David Sebastian, kissed her goodnight in his room and then she went to hers. A short time later Sebastian found her dead in a hallway leading from the dressing room. Still

clutched in her hand was a mirror she had used in affixing a beauty mask to her face.

"She was tired from the long hours of work the day before and the party," Sebastian said later. "I wanted her to sleep late. I never knew before that she had heart trouble."

Miss Ball's husband, actor Richard Long, who helped her as much as he could although he knew her chances were slim, learned of her death while working on a movie at a film studio.

Three months after her right leg was amputated on April 11, 1954, the gallant actress had walked on an artificial leg down the aisle to marry Long. She tried to re-establish her star career until stricken with cancer a second time. The cells of the feared disease had spread from her leg throughout her body.

### OK Market Slates Reopening Monday

The OK Market on North Riverside ave. will reopen tomorrow under the ownership of a new corporation, OK Market Inc., which was formed to purchase and operate the store.

The market has been in bankruptcy, according to Bob Anderson, the manager, and was purchased by Oakdale market. It was purchased from the Oakdale firm by the new, independent corporation.

Members of the new firm are A. E. Eitemiller, president; Martin A. Hayes, vice-president; Basil Garris, and Anderson, who will continue as manager. Chet Reed will be in charge of the meat department. Hayes too will be employed in the market.

Anderson, who has been manager for about a year, formerly owned the Ivy market, and before that was in grocery retail work in California, and has had 18 years of experience.

He said that the store will feature Gold Arrow stamps, and they will be given in double amounts as a feature of opening week, together with other specials. New merchandise will be featured, he said, and added that a cordial welcome would be extended to all old and new customers.

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