

Drinking Parakeet Embarrasses Finders Sheffield, England - (UPI) - Mr. and Mrs. Joe Collins are testators and the parakeet they found perched on their doorstep is embarrassing them. It drinks. "I'm a boozier," the parakeet announced on introduction. "My name is Mickey Barson. Fill 'em up George."

City Firemen Inspect 1,816 Medford Homes City firemen made 1,336 recommendations for correction of fire hazards during their annual home inspection program last month. No hazards were noted in 835 dwellings, they said. A total of 1,816 residences were checked. Occupants of 235 other homes refused the offer of inspection. Firemen stopped at 3,770 houses but found no one home at 1,619. Inspections were made on Medford's north and south streets between May 4 and 29.

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Scientists Optimistic Over Successful Space Flight Made by Able and Baker

By JOSEPH L. MYLER UPI Correspondent Washington - (UPI) - Scientists have voiced optimism that the successful missile flight of monkeys Able and Baker shows that human beings, too, can safely venture into space. One warned, however, that "it is dangerous to extrapolate from monkeys to men." By that he meant that what might be easy for a monkey might be harder on a man. But Able and Baker have established that small monkeys, at least, can withstand fantastically abrupt changes - including multiplication of their weight 38 times - with no yet discernible ill effects.

"One can reasonably hope," said Col. Robert Holmes of the Army research and development command, "that the same thing will apply to humans. We can be optimistic. We have to be cautious." Holmes and 20 other officials and scientists of the Army, Navy and the National Aeronautics and Space Administration shared the klieg lights at a news conference in which Able and Baker were the top attractions.

Ordeal Worse For the monkeys, nearly 100 reporters and photographers were told, the news conference ordeal was considerably worse than the 15-minute ride they took early Thursday aboard the nose cone of a Jupiter intermediate range ballistic missile fired from Cape Canaveral, Fla. For one thing, they were alone to all intents and purposes during their 300-mile-high, 1,700-mile-long flight. Although side by side, they were housed in different capsules and neither knew of the other's nearness.

For another, they made their 10,000-mile-an-hour trip in a comfortable temperature of only 84 degrees Fahrenheit. On the platform at the NASA conference room, with the lights beating down, the temperature was above 100 degrees. On Thursday they became the world's first ballistic missile astronauts. Not only did Russians claim to have fired animals on a space flight that subjected them to the perils of re-entry into the atmosphere like those braved and survived by Able and Baker.

For the first time since they were fished out of the Atlantic north of Antigua, land before dawn on Thursday some of the facts about their reactions were disclosed. These facts were reported by radio from surgically implanted electrodes which registered such things as heart beat and breathing. Capt. Ashton Graybiel of the Navy Aviation School of Medicine, Pensacola, Fla., reported what the radio waves said about the monkeys' physiological reactions on the way up, during the nine minutes of "zero gravity," or weightlessness, and the immensely greater ordeal of re-entry into the atmosphere and impact into the ocean.

"The physiological changes throughout the flight were extraordinarily small," he said. For Able, the seven-pound rhesus monkey, the heart rate is normally 130 to 180 beats per minute. On Thursday, during blast off and burnout of the Jupiter's rocket, when the force of gravity reached a peak of 15 times normal, Able's heart rate rose from 140 to 175 beats per minute. At the peak of the rocket's upward thrust, his apparent weight jumped from the normal seven pounds to 105.

Rate Increases At zero gravity during weightlessness Able's heart rate fell back to 134. Then when the nose cone, with its special heat-absorbing coat, plunged back into the heavy atmosphere and was abruptly braked by air friction, the rate leaped to 222. "This was the most dramatic change," Graybiel said. Able's breathing rate rose from 20 to 30 a minute during the lifting period, fell back to 20 during weightlessness, and jumped briefly to 66 on impact.

It was explained that the gravity peak, when Able's seven-pound weight was multiplied 38 times to 266 pounds, lasted only a fraction of a second. Part of the shock was absorbed by the fiber-glass cushion padded with two inches of foam rubber, on which she was held in a semi-prone position. Throughout the brief flight, the carefully conditioned capsules in which the monkeys rode varied almost not at all in temperature and pressure. The scientists appeared to consider this almost as important as the fact that the monkeys' reactions were within safe limits. "Earth Environment" The engineers, working under specifications supplied by the medical people, had sought to create an "earth-

vironment" for Able and Baker. Colonel Holmes said that while it is dangerous to compare animals with man (although human beings and monkeys are both classified as "primates"), it nevertheless "is encouraging to think that an animal can be exposed to space conditions without undue changes in basal physiology."

But as Walter T. Bonney of the NASA pointed out, "we have a great deal still to learn" before sending men along the same trail that Able and Baker successfully negotiated. The NASA hopes by some time in 1961 to put its so-called "Mercury astronauts," seven test pilots now undergoing preliminary training, into a satellite orbiting the earth. But at this stage, there is "still too much risk" involved to think of putting a man in a Jupiter nose cone and firing him toward Antigua.

It is, however, NASA's plan to launch its Mercury pilots on ballistic flights of a few hundred miles before putting one of them in orbit. The Thursday project included a host of other experiments, on the cellular level, on the effect of "space stresses" and cosmic radiation. It will be days, weeks, or months before the results of most of these are known. Not a Stunt NASA Director T. Keith Glennan promised that "when these results become available, they will be made available" for publication. Glennan said that the Able-Baker flight was "in no way a stunt" but rather "a serious scientific activity."

No one could say whether more advanced experiments were in the works. Bonney said this one was made possible because the Army had "space available" on one of its Jupiter nose cone tests. One of the samples sent aloft on Thursday was 25 cubic centimeters of human blood. With some reluctance the NASA put the finger on the man who supplied the blood. He was Capt. William Sinclair Augerson, a 32-year-old, six-foot native of Ellenville, N. Y., who has been loaned by the Army Medical Corps to the NASA. The scientists want to know what happens to the red cells of blood and to its ability to coagulate under the peculiar conditions encountered in space.

Augerson, who appeared more upset than Able or Baker over disclosure of his role, expostulated that the important thing about a space blood sample is "where it's going, not where it came from." He remarked that "I used to sell it when I was a medical student." It is type O, RH negative.

Members of the Central Point sixth grade class visited the Mail Tribune Monday morning. Accompanying the group were Mrs. Viola Laird, their teacher, and Stanford Dew, student teacher. Students touring the newspaper plant included Darlene Thompson, Wallace Skyrman, Nancy Inman, Jody Van Horn, Tommy Marshall, Joe Meade, Elaine Wright, Frank Armstrong, Suzanne Flynn, Linda Vincent, Kathleen Frederick, Robert Snook, Ruth Birchholtz, Jack Peck, Emmons Burns.

Also Frank Roberts, Carol Norris, Nancy Cavin, Pamela Martin, Bob Bray, Cheryl Hammill, Dean McCalvy, Sheryl Marshall, John Yoakley, Patty Callender, Ross Conger, Mike Charley, Barbara Wheeler, Randall Cavin and Norman Henney.

Geneva - (UPI) - Diplomatic sources said Monday Communist China is believed to have amassed enough raw material and technical knowledge to build a primitive atomic bomb. One report circulating in official circles said Peiping may be planning a test explosion this fall. The report was entirely unconfirmed, but it spurred Russian, American and British negotiators here to speed up their search for a way to outlaw nuclear weapon tests. A Chinese Communist nuclear explosion would shake the present world balance of power between East and West and expand the "nuclear club" to four - five if France also were to set off an explosion.

Washington - (UPI) - A congressional committee has charged Red China with horrible atrocities, including the torture of Christians who refused to surrender their faith to Communism. The Communists murdered 30 million people behind the Bamboo Curtain during the past 10 years, according to previously secret testimony recently made public. The witnesses, five Christian missionaries who fled from the Reds, detailed to the House Committee on Un-American Activities alleged atrocities rivaling those of the Nazis.

Self-Confessing Christians The Rev. Tsin-Tsai Liu, now pastor of a Baptist church in Taipei, Formosa, said Chinese Christians are sent to "self-confessing" classes to be "re-educated" by the Communists. If the classes are not successful, he said, "physical force is used." "They stop the noses of the people and our water into their mouths," Liu said, "Every time the person breathes, he swallows water."

Another witness, the Rev. Samuel W. S. Cheng, now church mission leader on Formosa, said "at best" the Communists preach "modernism" in Christianity. "They take away the divinity of Christ and point out he was a good carpenter, a good example for the working people to follow," he said. Substitute Lenin "At the worst," he said, "they substitute Lenin the Father of Lies for Christ."

Trash-Burning Bannik Begun on June 6 Central Point - Permits for burning trash or rubbish will be required starting Saturday, June 6, in the Central Point rural fire protection district, Fire Chief L. C. Lisenbee announced today. Residents of the district may get permission to burn by telephoning Normandy 4-2244. This must be done each time burning is planned. Permits will be required until further notice, Lisenbee said. Rural firemen extinguished a one-acre grass fire Sunday afternoon on Ross lane.

The U.S. Navy's first airplane flight from a ship was in January, 1911, from the battleship USS Pennsylvania stationed in San Francisco harbor. Lotteries were permitted in some of the states during the 1890's.

RECONSTRUCTION OFFER - Walter S. Johnson, San Francisco industrialist, has offered the city a donation of two million dollars to help rebuild the San Francisco Palace of Fine Arts (shown in background). The reconstruction will entail ripping away the frame and plaster of the original building and replacing it with steel and concrete. A similar amount of money is expected to come from the state.

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"MOON MOUSE" - A technician at Vandenberg Air Force Base, Calif., carefully weighs one of the mice slated for traveling into space aboard the Discoverer III missile. The Air Force intends to try to recover the nose cone containing the mice after it has orbited the earth.



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