

No Space Travel Forseen For Awhile, Scientists Predict

Washington—(AP)—Man is still years away from space travel despite Russia's successful earth satellite, scientific circles said Saturday.

These sources acknowledged that Russia has taken a definite step toward eventual interplanetary travel by human beings. But they said tremendous obstacles must be overcome before man actually steps into outer space.

Russian scientists, flushed with victory, are talking confidently about sending rockets to the moon in a few years.

But even before Moscow announced the first satellite, American scientists had cautioned that such an achievement would mark only one preliminary phase of attaining man's ultimate goal—a manned flight to the moon and eventually Mars.

U.S. experts figure the Russians used a rocket weighing 184,000 pounds, including fuel, to push their 184-pound satellite into an orbit 560 miles high.

No Small Achievement
That was no small achievement. But the moon is 239,000 miles away. To escape earth's gravity and reach a target that distant, scientists say they would need a rocket the size and weight of an ocean liner.

A rocket must reach "escape velocity" to pull away from earth's gravity—seven miles a second, or more than 25,000 miles an hour.

And this speed would have to be attained over a much longer period than it took to fire the Soviet satellite 560 miles high, experts said. The point at which the pull of earth's gravity ceases and the moon's gravity takes over is 215,000 miles into outer space.

Such speed over a comparatively long period would require a tremendous fuel load. If a rocket weighing 1,000 tons were used, the fuel needed for "escape velocity" would weigh more than 33,000 tons. A two-thousand-ton "space ship" would have to carry 66,000 tons of fuel. Multiple stage rockets, jettisoning sections as fuel is exhausted, is only a partial answer.

Getting a giant rocket away from earth is one problem. Getting men to ride it in safety is another.

Humans Too Fragile
The human body is unable to stand too rapid acceleration. It has been estimated that a 1,000-ton rocket would take eight minutes to reach escape velocity. Those eight minutes would be 500 seconds of torture for a human crew, trying to withstand an acceleration force four times that of gravity.

Unknown dangers as well as discomfort would face the first interplanetary travellers. Scientists have warned before man can step into outer space he must learn more about exposure to cosmic rays, the extent of meteor bombardment, and the psychological effects of weightless, confined space travel.

Most scientists have felt that the satellite program would supply many of these answers. Many have been quoted as believing that at least 10 and probably 15 years of information would have to be gleaned from unmanned satellites before manned rocket ships could attempt flights to the moon. Other experts have predicted establishment of manned "space-stations" hovering 500 miles or more above the earth as a prerequisite to interplanetary travel.

Satellite Hunk Of Iron
Navy Researcher Says
Washington—(AP)—Rear Adm. Rawson Bennett, chief of U.S. naval research, said Friday night that the Russian satellite might be called "a hunk of iron" unless it turns out to have some scientific value.

Bennett also said he believed the 184 pound weight cited by the Communists for their satellite "must be in error." He said such a heavy weight was not consistent "with the performance of such a vehicle as we know it."

The admiral made the statement in an NBC radio interview. He said the United States must take Russia's claims about its satellite at face value until they can be proved or disproved "by observing visually the alleged satellite."

Bennett then was asked if he believed the intercontinental ballistic missile recently announced by Russia was actually designed to throw a satellite into space.

"I doubt very much that they had any connection, frankly," he replied.

Venus People Lead Spiritualist Claims
Daytona Beach, Fla. — (AP)—Russia's launching of the first earth satellite is stealing the thunder away from the real "Pioneers," according to a professional spiritualist.

Enid Brady says the "people on the planet Venus" already have eight little moons ringing the earth.

Miss Brady, who says she receives radio broadcasts from moons from Venus are 10,000 miles out in space.

"The Venusians use the satellites as Ventia Flying saucer stations," she said.

Average age of mothers at the birth of their first child is 23 years.

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HILTS Several Guests Are Listed

Hilts—Recent guests at the home of Mr. and Mrs. Frank Graves were Mr. and Mrs. Robert Jorgensen and children of Willows.

Mr. and Mrs. H. G. Thompson and daughter, Marilyn, are vacationing with friends and relatives in Long Beach.

Mr. and Mrs. A. D. Simmen and Carol Molino of San Ramon were week end guests of Mr. and Mrs. Al Simmen and family.

Mr. and Mrs. Doug Whittaker were called to Magna, Utah, because of the death of a sister-in-law.

Mr. and Mrs. Ed Eastwood of Oxnard are hunting guests at the home of their son-in-law and daughter, Mr. and Mrs. Jim Kunkel.

Guests at the home of Mr. and Mrs. M. E. Barron are his parents, Mr. and Mrs. Barron, of Sacramento.

Mr. and Mrs. Pat Putman of Monterey visited several days at the John Nunez home last week. They left Sunday for Montana where Putman is stationed.

Robert Black left Sunday for Oregon State college, Corvallis, where he will study engineering.

Mr. and Mrs. Tom Mills and son, Freddie, left Sunday for Red Bluff where they will make their home. Mills, who suffered a heart attack in July, still has not recovered sufficiently to return to work.

Oren Ellis of Sacramento visited several days at the home of Mr. and Mrs. Gilbert Luper and family. Ellis is a former resident of this community.

Mrs. Millie Luper, who has been visiting relatives in Medford, returned to the home of her son-in-law and daughter, Mr. and Mrs. Gilbert Luper, and children.

Mr. and Mrs. Carroll Davenport and daughter recently moved to Ashland.

Mr. and Mrs. Richard McAllister of Garden Grove were guests at the home of Mr. and Mrs. Joe Caston last week.

Mrs. Anna Wolff returned to her home in Central Point Sunday evening after spending several days at the home of Mr. and Mrs. Vic Van de Weghe and family.

Walter and Jack Wealand of Upland are guests at the home of Mr. and Mrs. Italo Marin.

Mr. and Mrs. Jack Williams and Clinton Gano of Corning spent last week end deer hunting in this area.

Mr. and Mrs. R. Grove and daughter of Ashland were Sunday dinner guests at the Lorne Martin home.

Attending the district Parent Teachers' association meeting

TABLE ROCK Ladies Club Sets Meeting

By R. E. NEALON
Table Rock—The Table Rock Ladies club will hold their first meeting of the fall season Wednesday, Oct. 9, at the home of Mrs. Everett Brown, who will act as hostess, assisted by Mrs. Frank Myers and Mrs. Ernest Smith.

Officers for the next club year will be elected, club sisters will be revealed and others drawn for the next term. Following the business meeting refreshments will be served.

Mr. and Mrs. Arthur E. Doty left here Tuesday morning for Carson City, Nev., where for the present they will make their home with a daughter, Mrs. John Bunten, and family. The Dotys came to this community in December, 1948, and fully intended to make this their permanent home, but their plans had to be changed when Mrs. Doty was stricken with a rare malady that has caused her much pain and the loss of one limb. The Dotys during their stay here have made many friends who are loth to see them go, and will miss their help and cooperation in religious and social work.

The Harold Sharp family of Medford, recent purchasers of the Arthur Doty farm, moved into the house Wednesday, where they expect to make their future home. Mrs. Sharp, formerly Joan Doran, daughter of Mr. and Mrs. Ray Doran, grew up here attending the local school when a child.

Many local hunters have taken to the woods and mountains in search of the wily bucks,

held at the Greenhorn Grange hall south of Yreka Wednesday, Sept. 25, were Mrs. John Brannon, Mrs. Vic Van de Weghe, Mrs. Robert Preston, Mrs. Al Simmen and Mrs. Donovan Ward.

Guests at the home of Mr. and Mrs. William Wiley are Mrs. Wiley's son and daughter-in-law, Mr. and Mrs. Robert Russell, of Sacramento.

Mrs. Joe Perry, son, Ronnie, and daughter, Linda, visited Monday afternoon at the home of Mr. and Mrs. Don Wilcox and family.

A daughter was born Monday, Sept. 30, at Ashland General hospital to Mr. and Mrs. Raymond Middleton. She has been named Cathleen Marie and weighed 6 pounds, 11 ounces.

Carleen De Clerck underwent a tonsillectomy at the Yreka Siskiyou county hospital Wednesday, Sept. 25. She returned to school the following Wednesday.

Guests at the home of Mr. and Mrs. Francis Gwinn Sunday were Mr. and Mrs. G. C. Martin of Klamath Falls and Mr. and Mrs. Leonard Gaines of Central Point.

Mr. and Mrs. Orvil Green and daughter, Jeri Lynn, moved last Tuesday to the Siskiyou Lodge, located near the Siskiyou summit.

On Monday, the students of the fifth and sixth grades with the help of their teacher, Mrs. E. Jeter, and room mothers, Mrs. H. G. Thompson and Mrs. Robert Trinca, had a going-away party for Jeri Lynn. Games were played, after which cup cakes and punch were served.

A party honoring the birthdays of Johnny Ashley and Danny Wilcox was held Friday, Sept. 27, for the students of the third and fourth grades. Assisting their teacher, A. Perez, was Mrs. Don Wilcox and room mother, Mrs. M. F. Cavin. After several games, cup cakes and punch were served.

More Time Allowed For Fryer Sign-Up

Salem — (AP)—Deadline for producer registrations for an approaching referendum on creation of an Oregon Fryer Commission has been extended, the State Agriculture Department announced Saturday.

Closing of the registration period and the re-scheduling of the vote will be announced later.

The registration period had been set to end Monday.

num and Mrs. M. F. Cavin assisting as cohostesses. After gifts were opened, cake, ice cream and coffee were served to Mrs. John Shaw, Mrs. Adolph Zanotta, Mrs. Frank Capello, Mrs. Don Tisserand, Mrs. Italo Marin, Mrs. Tony Marin and Mrs. Russell Williams.

Mr. and Mrs. Philip York and son were week end guests at the home of Mr. and Mrs. Frank Graves.

Women May Join Marines for 2 Years
A new two-year tour of active duty for young women entering the Marine Corps will become effective immediately, according to Capt. W. H. Bates, officer in charge of Marine recruiting in Oregon.

Former enlistment period for women Marines was three to four years. The new order also permits young women to delay their start of active duty for as long as 120 days following enlistment.

Additional information may be obtained at the local Marine Corps recruiting office in room 200 in the post office building in Medford.

Sgt. Connie Vasquez, a recent graduate of the recruiters' school at Parris Island, S. C., has been assigned to the Portland recruiting station as an additional woman recruiter.

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STAR GAZER

By CLAY R. POLLAN
Your Daily Activity Guide According to the Stars
To develop message for Monday, read words corresponding to numbers of your Zodiac birth sign.

ARIES MAR. 21 APR. 20 13-25-35-41 64-67-84-87	TAURUS APR. 21 MAY 21 22-23-39-46 53-56-73	GEMINI MAY 22 JUNE 22 9-10-18-27 44-71-82-89	CANCER JUNE 23 JULY 23 42-47-56-58 61-63-85-86	LEO JULY 24 AUG. 23 4-5-7-14 17-24-31	VIRGO AUG. 24 SEPT. 23 33-38-43-49 65-77-81-90	LIBRA SEPT. 23 OCT. 23 20-26-30-36 54-69-75	SCORPIO OCT. 24 NOV. 22 11-19-21-28 32-37-52	SAGITTARIUS NOV. 23 DEC. 22 1-6-45-48 51-70-76	CAPRICORN DEC. 23 JAN. 20 50-55-59-62 72-78-83-88	AQUARIUS JAN. 21 FEB. 19 2-8-12-16 40-60-79-80	PISCES FEB. 20 MAR. 21 3-15-29-34 57-68-74
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