

Space House for Men 500 Miles From Earth Said Possible Within 10 Years

By DELOS SMITH
Washington—UPI—We're on the verge of learning all we need to know in order to build a house for men in space 500 miles from the earth, so let's get started on the building right a way, two missile scientists told the annual meeting of the American Association for the Advancement of Science today.



Delos Smith

It would be a prefabricated house, shot into space in pieces by rockets. Space tug boats would be shot after the pieces and three man crews would corral the pieces and bolt them together. That done, 10 men would be put into the house and live and work in it. All would be scientists and their jobs would be to find out what space is like.

The tough problems growing out of the fact that no one really knows what it is like were worked out simply. The space men would take the earth's atmosphere and temperatures with them — they would be sealed into their

Air Traffic Control Equipment Bought

Washington, D. C. — Purchase of 39 "basic scan conversion systems" to provide "daylight" displays of long range radar information for air traffic control was announced today by James T. Pyle, civil aeronautics administrator.

It marked the first procurement of scan conversion equipment to be manufactured according to CAA specifications.

The new equipment, slated for installation in CAA air route traffic control centers, will have the advantage of being expandable in order to increase its flexibility for use as an air traffic control tool.

It will feature a memory tube that will have the capability of retaining radar targets on the display for up to 30 minutes and showing a trailing blip on the screen indicating previous positions on the radar target.

Pope John Holds Lion Cub on Lap

Vatican City—UPI—Pope John XXIII held a frisky lion cub named Dolly on his lap today when the circus came to call.

About 200 lion tamers, trapeze artists, clowns, roustabouts and members of their families were received by the pontiff in a mass audience for the Orfei circus.

A tamer placed Dolly, a 45-day old lion cub born in a circus cage on Pope John's lap. The cubs was playful and the Pope obviously was nervous.

"Easy, easy," he laughed. "I'm accustomed to the lions of Venice—which don't move."

The symbol of the city of Venice, where Pope John was patriarch, before becoming pontiff, is a winged lion. He includes the symbol on his pontifical coat of arms.

One young circus artist, Graziella Venturi, brought out two white doves for the Pope to admire. The lights of the glittering consistorial hall went down and a spotlight came on.

The doves performed for the pontiff, fluttering around their trainer to the accompaniment of violin and accordion music from two circus musicians.

Pope John applauded with delight.

Portuguese Laborer Becomes Wealthy Man

Porto, Portugal—UPI—Carlos Lima Garcia, 25, a poor laborer, came home from Canada for Christmas and quickly became a rich man.

Garcia, who barely scraped enough money together to emigrate to Canada and considered himself lucky to save enough for a trip home, bought a state lottery ticket when he arrived. The ticket won and paid back his money. He reinvested the fund in the final draw of the year and won \$185,000 during the week end.

The most popular purebred dog in the United States today is the beagle.

possible embarrassments to men of being weightless in "airless" space.

Conquest of Space

Some of these ideas have been bruited about in science fiction and in theoretical discussions. Today, they were parts of a tightly engineered plan which was presented as a practical project for beginning man's conquest of space.

The plan came out of the Missiles Division of the Lockheed Corporation, a prime government rocketry contractor, and was presented by two Lockheed scientists, Saunders B. Kramer and Richard A. Byers, to the American Astronautical Society, a constituent of the AAAs. The presentation made it clear that the plan was deep into the blueprint stage.

In fact, it can be achieved within 10 years, they said. Most of the know-how exists right now. A 500-mile orbit would be easy for present day rockets. America's monkey and Russia's dog have showed

that living creatures can be transported in space without being harmed by the transport.

The problem of "re-entry," that is, getting them safely back to earth, is about to be solved, along with lesser technical matters. The scientists emphasized the module type of construction perfected in prefabricated earth houses. The space prefab would be in the shape of a wheel connected to several hubs by spokes.

edges of earth's gravity-charged atmosphere.

They envisaged "re-entry" vehicles which would take scientists and tug crews back and forth between the house and earth. The house would contain complete scientific equipment to study the chemistry, physics, and electronics of space, along with its effects on the physiology of both men and plants. The scientific residents would be specialists in those fields. They'd probably live there for six months or

so at a time but with a ready "re-entry" available, the time could be shorter.

The scientists pointed out machines could be made and techniques perfected to take space men to the moon and the planets beyond.

Indeed, additions could be put onto the space house indefinitely, as additions are put onto an earth house. And this enlarged and reinforced structure could then become the launching pad for manned rockets outward-bound.

At 9:47 a.m. Sunday the fire department was asked by Roy D. Wiltse, 4 Myers court, to remove a cat from a tree near his residence.

At 7:40 p.m. Sunday Lois V. Williams, 1020 West Fourth st. asked the fire department to unlock the door to her house. She had evidently forgotten her key, firemen said.

Local Fire Department Has Quiet Week End

Medford fire department helped a feline in distress Sunday and also helped a woman to unlock her front door.

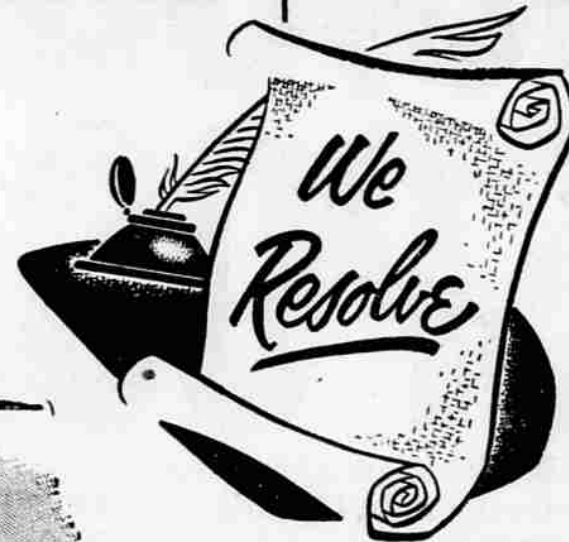
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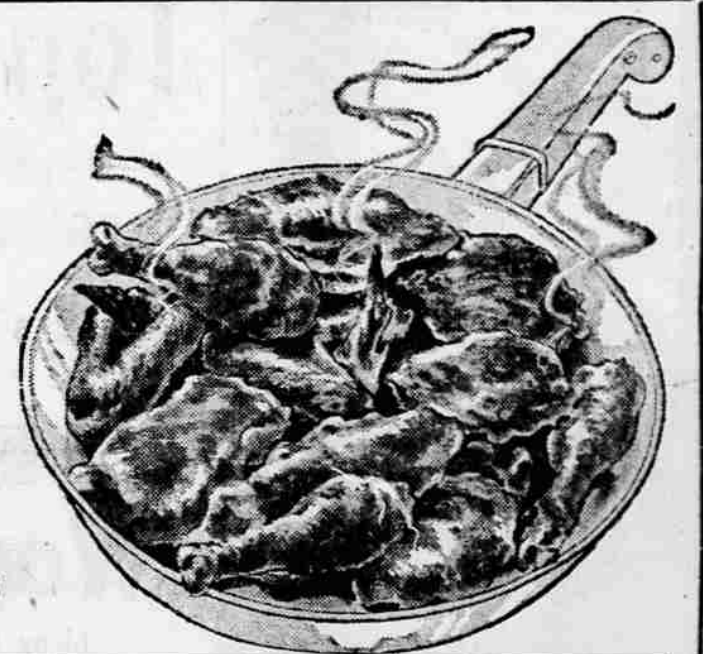
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WORLD WATER SPEED KING Donald Campbell, 37, and Belgian-born Tonia Bern, 30, arrive at London's Caxton Hall Register Office for their wedding. She's TV and cabaret singer and became Campbell's third wife.

Television Discharges A Squall of Colloquy On Sunday Programs

By WILLIAM EWALD
New York—UPI—The charge that television is destroying the art of good talk has always struck me as a rather c o c k e y e d complaint.

It's a melancholy truth that the halls of converse are tenanted by a limited number of practitioners anyway. Most of what passes for conversation in our time is usually only a halting exchange of good-natured insult.

Be that as it may, TV — a medium which recently has gone on a talk binge — really discharged a squall of colloquy Sunday. I counted five and one-half network hours of verbal traffic, all of it devoted to either 1958 in retrospect or 1959 in prospect.

Reasonably Communicative
The longest of these was the afternoon CBS-TV, The Year Gone By, a two hour dip into the arts and sciences in 1958. The antiquarians who exhumed business, books, movies, TV and such included James Conant, Russell Lynes, Clifton Fadiman and Louis Kronenberger, some of them not quite studio-broken, but all of

them reasonably communicative.

All of this was accomplished with a minimum of visual crutches and while the brief survey by each expert seemed a trifle sketchy, the show as a whole was a breezy and fairly informative appraisal of its several fields. I liked particularly Lynes who assessed such things as empire fashions and hula hoops with grace and wit.

CBS-TV's Corraling of a Decade, Years of Crisis: 1948-1958, provided a suitable garnish to the evening — well organized and moderately crackly.

One further note on one other talk show — Ed Murrow's CBS-TV Small World. It had Vivien Leigh, Kenneth Tynan and Sam Goldwyn on board and it was a fine half-hour. I will say though that Goldwyn seemed in over his head — he is a man enormously enamoured of cliches.

The Channel Swim: A one hour Western, Rawhide, is the hottest contender to replace the Jackie Gleason Show and Trackdown on CBS-TV Jan. 9. Rawhide stars Eric Fleming and Clint Eastwood. Trackdown probably will be shifted by CBS-TV to another spot, possibly Wednesday night where the drama show, Pursuit, is shaky.