

NASA Asks Plans For Moon Vehicles

By VERN HAUGLAND
Of the Associated Press
WASHINGTON (AP) — The nation's space agency has called for two new types of Moon ships.
One would shuttle between a lunar satellite and the Moon's surface. The other would take two men directly from the Earth to the Moon and back.
The National Aeronautics and Space Administration asked the aerospace industry Wednesday to send in proposals for development of the first vehicle. NASA Administrator James E. Webb said the agency hoped to be able to let contracts within three months.
Plans for the second vehicle

would take longer to study, he said.
In other developments on the Moon front:
• NASA disclosed it has started a study in detail of designs for an unnamed vehicle to provide support for the crews that visit the Moon.
• The space agency said it is looking for suitable areas for landing spacecraft returning to Earth from the Moon.
100-Mile Orbit
The shuttle or lunar excursion vehicle would be a glass-enclosed cockpit for two men. It would be lodged in the nose of a three-man Apollo space-

craft and would be sent on a 72-hour journey to the area of the Moon by an advanced Saturn C5 rocket.
The Apollo, with the miniature craft in its nose, would go into orbit about 100 miles above the Moon. Two of the three crew members would climb into the excursion capsule, detach it from the mother craft, and descend to about 50,000 feet above the Moon for closer examination of the surface.
If landing prospects appeared unfavorable the capsule would return to the orbiting mother craft. If everything was all right, it could hover directly over the Moon's surface and then land.
After the men had explored the Moon for two to four days, they would take off, hook up with the orbiting Apollo craft, and blast off for the return trip to the Earth.

Solo Flight Out For Deke Slayton

WASHINGTON (AP) — Astronaut Donald K. "Deke" Slayton has lost his "solo flight" space wings because of heart trouble.
The 38-year-old Air Force major, a former jet test pilot, bowed reluctantly Wednesday to

the prospect of ground duty in Project Mercury.
This will involve engineering and planning work on the Mercury, Gemini and Apollo projects and other programs of the Manned Spacecraft Center at Houston.

Titan Shot Successful

CAPE CANAVERAL, Fla. (AP) — America's military and space potential has been strengthened by the second successful test firing in three flights of the mammoth Titan 2 rocket.
The 10-story projectile, most powerful military rocket now planned by the United States, blasted off from Cape Canaveral Wednesday and struck a target 5,000 miles away in the South Atlantic Ocean.
The Air Force announced success of the mission, which duplicated the maiden flight on March 16. The second test failed on June 8 because of trouble with the second stage.
The purpose of the flight was to further evaluate rocket design, propulsion, guidance and other systems.
Initial emphasis will be on developing Titan 2 as a block-buster weapon capable of delivering nuclear payloads like those designed for Atlas and Titan 1 to targets more than 12,000 miles away.
Once operational, hopefully in about a year, Titan 2 is scheduled to be the booster for the Gemini two-man space capsule, the follow-on program to Project Mercury.

James E. Webb, administrator of the National Aeronautics and Space Administration, said Slayton is not definitely ruled out of participation in the two-man Gemini and three-man Apollo flights that will follow the one-man Mercury experiments.
"We are not crossing every bridge in the future," Webb said.
The decision on Slayton virtually assures an Air Force colleague, Maj. Leroy Gordon Cooper Jr., of an early try at space travel. Cooper, 35, well may be the next astronaut aloft after the forthcoming six-orbit attempt of Navy Cmdr. Walter M. Schirra Jr. Schirra's flight is tentatively planned for early September and the Cooper mission might be the last on the schedule for 1962.
The grounding of Slayton was announced Wednesday at a news conference by Dr. Robert S. Gilruth, director of NASA's Manned Spacecraft Center.
Slayton's irregular heart action, called atrial fibrillation, came to light last spring shortly before he was scheduled to make an orbital flight. He was replaced by Lt. Cmdr. Malcolm Scott Carpenter.
Gilruth said Slayton's general health is excellent.
Slayton was off fishing in Wisconsin when the announcement was made. "Naturally, I am greatly disappointed," he said. "I'll work wherever management feels I can best contribute to the program."

Vote of Confidence

The two-man craft for the direct voyage to the Moon also would be launched by a Saturn C5, but it would not be a part of a larger spacecraft.
The expanding U.S. space program got a vote of confidence in the Senate Wednesday when a shouted chorus of "ayes" passed a \$3,820,515,250 spending authorization — more than double the money voted last year.
The measure for the fiscal year that started July 1 now goes back to the House, which pared down President Kennedy's requests by \$116 million. Actual funds will be voted in a separate appropriation.

Bear Claws 2-Year-Old

MULLAN, Idaho (AP) — A little girl, daughter of Dutch tourists, was severely clawed about the head Wednesday by a bear which had been fed cookies alongside the highway.
Officials were told the bear reached into the small foreign car and scratched the girl. Five stitches at a hospital in nearby Wallace, Idaho, were required to close the wounds of Gemma Derksen, 2, whose father is a student at Utah State College.
Willie Derksen, the father, told officers the bear appeared enraged after they ran out of cookies while feeding it at a spring near Lookout Pass on the Idaho-Montana border.
Game officials said there had been complaints on at least 22 bears within the last week, many of them from tourists who apparently confused the wild type here with tamer bears they had seen in Yellowstone and Glacier national parks in Montana.



Actress Joanne Woodward, decked out in the balloons she wears in her role as a stripper in the movie, "A Woman in July," perches on a pair of stools and does her knitting during a break in filming in Hollywood. The knitting provides relaxation for her and sweaters for her two daughters, Nell and Melissa. She is married to actor Paul Newman.

Film Break

Neutrality Pledged By GOP Committee

WASHINGTON (AP) — Rep. William E. Miller, R-N.Y., said Thursday organizers have pledged the National Republican Citizens Committee will not support any individual candidate for the 1964 party presidential nomination.
Miller, the GOP national chairman, and Sen. Barry Goldwater, R-Ariz., chairman of the Republican Senatorial Campaign Committee, have smoked a peace pipe over the issue.
"Bill Miller is still my chairman," Goldwater said after a conference Wednesday. "But I still think the citizens committee will prove to be a divisive influence in the party."
Miller said in a separate interview he and Goldwater remain cooperative, even though he supports the citizens group and the senator doesn't.
Goldwater's associates had been convinced that the citizens group was being organized to provide a vehicle to draft Richard M. Nixon, former vice president, for the presidential nomination if he wins the governorship of California in the November balloting.
They regarded the group as hostile to both the senator and Gov. Nelson A. Rockefeller of New York.
Not so, said Miller.
"It is clearly understood among all concerned that the citizens

New Zealand Expels Reds

2 Russ Diplomats Accused of Spying

WELLINGTON, New Zealand (AP) — New Zealand expelled two Soviet diplomats Thursday on charges of spying.

Prime Minister Keith J. Holyoake told Parliament the Russians had sought security information by illicit measures. Both were members of the Soviet legation staff in this capital.

The Russians were identified as V. S. Andreev, a commercial counselor and second ranking official at the legation, and N. I. Shitykov, second secretary and cultural officer.

Given 48 hours Wednesday to leave the country, they packed their bags and set out for Moscow Thursday.

The New Zealand government at first hushed up the expulsion order, but the Soviet legation leaked the news.

The expelled officials had been in New Zealand more than 18 months. Shitykov was generally regarded as the legation's press officer. He had a wife and young son in Wellington and an elder daughter at school in Moscow. Andreev also had his wife with him here.

Sources here said the New Zealand government would not be surprised if Russia severed diplomatic relations and withdrew the rest of its legation staff. New Zealand has no direct diplomatic representation in Moscow.

This was the first time that a Russian diplomatic official has been declared persona non grata in New Zealand.

Twin Recovering From Operation

SAN FRANCISCO (AP) — A Siamese twin, born April 11 and separated from her sister May 29, was reported doing well after an operation for a bowel obstruction.

Little Patricia Lowe underwent surgery Tuesday.

The other infant, Prudence, has remained in Children's Hospital for cortisone treatment to promote activity of the adrenal glands.

Dr. Pieter de Vries, who separated the twins, said Wednesday both were fine.

They had been linked between the lower breast bone and the navel.

Katangan Parade Protested by U.N.

ELISABETHVILLE, Katanga (AP) — President Moise Tshombe of Katanga said Thursday fighting between U. N. and Katangan forces was "avoided by a hairbreadth" when U. N. armored patrols blocked the main entrance to the center of Elisabethville.
"Incidents were avoided thanks to the discipline of the (Katangan) gendarmerie, who had been given orders not to fire a shot," Tshombe told a news conference.
Wednesday night Jean Back, U. N. representative here, protested in a note to Tshombe that an agreement to limit a military parade to about 200 men on Wednesday was "violated in."

About 2,500 troops and 1,000 heavily armed police paraded. Norman Ho, U. N. chief press officer from Leopoldville, told newsmen, "we are not hitting back."

But, he explained, "we set up roadblocks where an excess number of gendarmes had entered the town. We knew yesterday that the agreement had been violated . . . and our military thought it prudent not to let another mass influx of gendarmes into town."

Tshombe protested angrily: "I never made any promises as to the number of troops taking part. I only promised the parade would take place calmly and with discipline. Besides, 2,000 soldiers is a token force. Not one had heavy weapons."

Earlier Thursday, Back and two U. N. military leaders called on Tshombe and the cabinet and assured them no attack on Katangan forces was planned. U. N. talks with Katangan officials continued all morning.

Thousands of Africans scurried back home when they started for jobs in downtown Elisabethville and found the U. N. patrols in place. Businesses were paralyzed for lack of workers.

Late in the morning the patrols left, but workers still refused to enter the town. Later in the day, U. N. troops returned and established a heavily armed roadblock on the main road into the center of town. Two armored cars guarded both sides of the road, with a platoon of Katangan gendarmes facing them 200 yards away.

The roadblock made a complete ring of U. N. forces around Elisabethville. Since the fighting between U. N. and Katangan forces here last December, the U. N. has maintained posts on all other main roads and checked all vehicles.

Widows' Petition

LONDON (AP) — Five women calling themselves the "merrie widows of Eton" have petitioned the House of Commons to increase widows' pensions and give them tax breaks so they can better enjoy their last years.

France Plans Fast Payment Of U.S. Debt

WASHINGTON (AP) — France is paying off ahead of schedule \$293.4 million of debts owed the United States and is purchasing \$112.5 million of American gold.
The mixture of good and bad news was disclosed Thursday by the Treasury in an exchange of correspondence between Secretary Douglas Dillon and French Finance Minister Giscard d'Estaing.

The gold purchase will mark the first significant reduction in the U. S. gold supply in about two months. It will reduce the Treasury's gold holdings to \$16.3 billion—the lowest level in more than two decades.

According to the announcement, France will buy the gold "in order to realize a more customary relationship between gold and dollars in French international reserves."

As part of the prepayment of postwar debts, France will completely liquidate the remaining \$209.7 million owed on loans granted under the Marshall Plan. In addition, France will pay \$63.7 million to cover installments due in 1970 and 1971 under the postwar loan granted in 1956 by the Export-Import Bank.

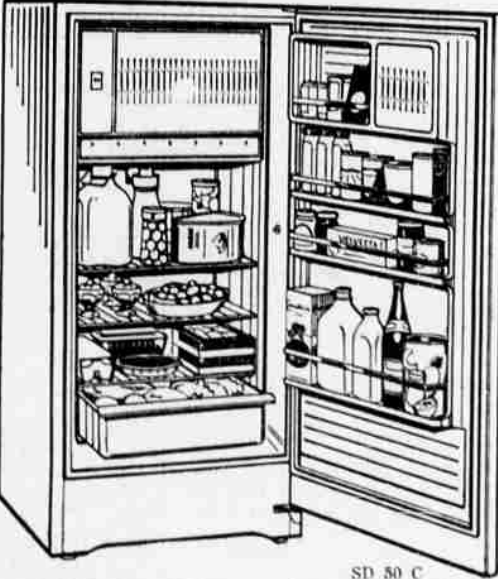
Traffic Toll Drops

TOKYO (AP) — Road accidents in Japan took the lives of 5,123 persons and injured 129,850 in the first six months of 1962, police reported Tuesday. The figure represented a decrease of 554 dead and 3,517 injured from the same period last year, mainly due to a stepped up safe driving campaign by the police.

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