

# Space Shuttle 'Enterprise' to be displayed Friday

PALMDALE, Calif. (UPI) — The space agency will take its first step in a new space venture next Friday when a strange, black and white space machine with wings, named "the Enterprise," is rolled out of its hangar at this desert airfield.

Making its public debut will be the Space Shuttle rocket plane that the National Aeronautics and Space Administration is counting on to make Earth orbital spaceflight less expensive and more routine.

The Shuttle will be an orbital transport, hauling men and women, laboratory equipment and satellites to and from orbit with a regularity that

space officials hope someday will approach airline-type operations.

The key to the Shuttle is its reusability. It is designed to make at least 100 roundtrips to orbit it without major modifications. Today's multimillion dollar rockets are dropped in the sea after only a few minutes' work.

The craft is a cross between an airplane and a rocket. It will take off vertically like a rocket from Cape Canaveral, Fla., and land like an airplane on a new three-mile long runway at the Cape or at Edwards Air Force Base, Calif.

It is scheduled for its first flight in 1979, from Cape Canaveral. The shuttle

will circle Earth 22 times with two pilots and glide to a landing at Edwards. On later flights it can stay up seven days and will have the capability for month-long flights.

The main part of the Shuttle is called the orbiter. Its 78-foot fuselage is massive and more like a flying boxcar. It can carry as many as seven people and up to 60,000 pounds of payload into orbit.

For launch, the orbiter will be aided into orbit by two large solid propellant rocket boosters which will be recovered by parachute and a big, disposable fuel tank.

The first orbiter — dubbed by

President Ford "The Enterprise" in response to a spate of requests from fans of the television space show, "Star Trek" — is taking shape at the Rockwell International Corp., plant at this desert aircraft center.

The tan scaffolding that surrounds it in its assembly hangar will be removed and it will be rolled out at 12:30 p.m. EDT Friday, marking as major milestone in the four-year-old program.

The delta-winged craft with its tail swept-back tail will be moved by trailer from Palmdale to the Dryden Flight Research Center at Edwards 36 miles away next January for a year of atmospheric flight tests.

For those flights the Shuttle will be carried on top of a 747 jumbo jet NASA purchased from American Airlines.

The plan is to first test the orbiter on the ground and in the air attached to the 747 without a Shuttle crew. Starting next May, there will be a series of five flights on the 747 with two pilots in the orbiter.

Then, next July, astronauts Fred Haise and Gordon Fullerton will make the flight in the orbiter. They will be carried to an altitude of 28,000 feet by the 747 and released for the first time. The Shuttle will glide back to a landing on the vast runway later.

Eight such flights are planned with Haise, Fullerton, Joseph Engle and

Richard Truly sharing flying time. Then the orbiter will be flown on the 747 to Marshall Space Flight Center, Huntsville, Ala., for vertical vibration tests.

The first spaceflight will be made by a second orbiter, not yet named, now in the beginning stages of assembly. The original orbiter will be refurbished after the atmospheric tests and readied for space missions in 1981.

Three more orbiters are planned to make their first flights in 1982, 1983, and 1985.

For the initial tests at Edwards, the Enterprise orbiter is equipped with simulated space parts including dummy heat protective tiles made of styrofoam.

## Kissinger embarks on African peace journey

WASHINGTON (AP) — Secretary of State Henry A. Kissinger today heads for Africa, aiming to get warring blacks and whites to put away their guns and begin talking peace.

On the eve of his departure via Zurich where he will stop overnight, Kissinger received from aides an up-to-the-minute appraisal of the political and security situations in the first three countries on his itinerary. These are Tanzania, Zambia and South Africa.

U.S. administration officials acknowledged it was an appraisal that

made somber reading, particularly in the case of South Africa. In that republic, led by Prime Minister John Vorster's Afrikaner government, violence and riots have swept major cities since June with Pretoria, the capital, as the latest setting for shooting.

Vorster has ordered the most stringent police precautions to be taken, hoping to insure that Kissinger, when he arrives there Sept. 17, will not have to witness either spontaneous or staged demonstrations of non-white discontent.

Quite apart from the procedural and political substance involved in his mission of peace, Kissinger seems certain to be beset by another controversial problem when he reaches Pretoria.

The secretary told a news conference Saturday he wants to meet not only with leaders of the black, the colored or mixed-blood and the Asian communities who make up the country's nonwhite majority of 17.7 million.

Presumably he already has cleared this with Vorster.

## 7 die in weekend rioting in S. Africa

CAPE TOWN, South Africa (UPI) — Mounting backlash from white civilians to lingering racial rioting took the lives of two blacks and two colored in three separate incidents during the weekend, police said yesterday.

Police Maj. Gen. David Kriel, who heads South Africa's riot control units, said police also killed three others, pushing the weekend deaths to seven in the Cape Town area.

Security police arrested three colored — a former "Miss Africa South," a school principal and a gynecologist.

A white resident at Matroosfontein, on Cape Town's western suburb, shot to death two knife-wielding

blacks. A third black was captured by a yelling crowd after a chase down a street.

Police said the Matroosfontein killing reflected a growing white backlash to the rioting that has spread from Cape Town to 18 surrounding farming communities. Vigilantes have begun guarding white schools and whites have staged a run on gunstores.

The nationwide death toll in 12 weeks of anti-government violence reached 338 at the weekend. It included a black shot dead by police Saturday in a segregated black township at Atteridgeville, near Pretoria, 1,040 miles north.

Yesterday's violence broke

out in the segregated Cape Town suburb of Elsies River. Colored threw rocks at passing cars and smashed windows of white-owned shops in a business district still littered with rubble from last week's riots.

On Saturday, one colored man died and another was wounded when a white

motorist fired three shots at a gang that forced his car off the road in the white suburb of Crawford and attacked the automobile with a hail of rocks.

At the mountain village of Franshoek 40 miles north-east of Cape Town, police said three whites shooting simultaneously killed a

colored man who emerged from a crowd and began pouncing a parked car with a brick.

Security police meanwhile arrested former beauty queen Lydia Johnstone, 22, colored school principal Joe Titus and gynecologist Dr. L. T. Van der Poel "in connection" with the unrest.

## Lebanese terminate civil war, Syrian president tries to help

BEIRUT, Lebanon (AP) — Syrian President Hafez Assad summoned Lebanese Moslem Premier Rashid Karami to Syria yesterday in the latest effort to end Lebanon's civil war.

However, fighting flared on all major war fronts despite the stepped-up peace talks. Lebanese Moslems and Christians launched dozens of probing ground attacks along the front line dividing Beirut, officials on both sides said.

Hospital spokesmen estimated nearly 80 killed and Karami received an "urgent" invitation from Assad to discuss the war, his office said. It was the latest in a long series of pilgrimages by Lebanese Christian and Moslem leaders to Damascus.

Syrian air force commander Maj. Gen. Najj Jamil held two secret meetings over the weekend with senior leaders of Yasir Arafat's Palestinian guerrilla movement at the Lebanese mountain resort of Saufar. The town, 12 miles east of Beirut, is the closest position to the Lebanese capital held by the Syrian forces.

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## School board to discuss jr. high recreation area

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## 'Jersey Wolfman' truck king

YORK, (AP) — Jim Wenzel, a young trucker who's cb radio handle is "Jersey Wolfman" let his tractor-trailer engine do the howling in drag race competition yesterday at the Truckers' Rendezvous.

Wenzel, 21, a Lakewood, N.J., resident who's been driving for a living since he was 18, was declared "King of the Hill" among more than 100 race entrants at a nearby drag strip.

His relatively small engine had only 175 horsepower, while most other entrants had upwards of 600 horsepower. But the winner was declared on the basis of a handicapping system.

"I think some of the other drivers got nervous because they had to spot me two or three seconds," said Wenzel, whose rig

covered the quarter-mile track in 26.21 seconds in one its runs.

On Saturday, Virgil "Weed Patch" Weed was judged "King of the Hill" in skill driving, obstacle course competition in the weekend event sponsored by Aicoa.

Weed works for a New Stanton, Pa. trucking firm and shares driving chores on the road with his wife, Debby, whose handle is "Wacky Tobaccy."

About 30 truckers, driving the same new rig, negotiated pylons and barricades before docking their rigs, unhooking the trailer and parking the tractor.

The judges, who included two time Indianapolis 500 winner Roger Ward, scored on speed and form.

Two leaders of the Knights of the Ku Klux Klan and three men attending its convention have been arrested after a shouting match with lawmen, sheriff's deputies said.

Officers arrested David Duke, national director of the group, and Dr. James Warner, Louisiana Grand Dragon, at midnight Saturday near a cross burning ceremony in St. Bernard Parish outside New Orleans, charging them with inciting to riot.

Warrants had been issued earlier in the day after three persons at the KKK national convention were booked in what Lt. Bob Lindsey called a "verbal confrontation" with

## KKK leaders jailed

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parish intelligence officers.

The three were identified as Charles Bilquist, 27, Chalmette, La.; Kenneth Parshall, 71, Valencia, Pa.; and Michael Breda, 34, Pasadena, Tex.

Duke said they were among delegates who got angry when police photographed them as they entered the klan meeting at a Metairie hotel.

"That's a form of intimidation and harassment. Our people went over and told them they were traitors to their race," said Duke shortly after he addressed a small rally yesterday.

"This is just political harassment," Duke said. There were cheers of "White Power."

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