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Orbit lowered, satellite ready

CAPE CANAVERAL, Fla. — Sally Ride and her colleagues aboard the shuttle Challenger today activated a test German test satellite they will launch and retrieve Wednesday, and then lowered their orbit a few miles for satellite operations.

The high-spirited crew members America's seventh space shuttle flight were obviously enjoying their first day in space. The spaceship, orbiting Earth at more than 17,000 mph, was performing almost flawlessly.

"It's fun up here," said mission commander Robert Crippen, who was directed on the first shuttle two years ago. He fired the ship's twin maneuvering engines Monday morning in the first of two firings to drop the orbit down 181 miles above Earth. Then he lowered the air pressure in the cabin for a test for space walking preparation on future missions.

The satellite remaining in Challenger's cargo compartment is a boxy affair built by a West German contractor as a platform for rent to anyone who wants to fly instruments in space. It is called SPAS for shuttle pallet satellite.

Fabian told mission control that he activated the SPAS systems ahead of schedule and said, "It looks real good this morning."

The satellite carries 11 scientific engineering experiments and when being operated while the platform remained anchored to the shuttle's open cargo bay.

Ride and Fabian will use the ship's foot mechanical arm Wednesday to lift the 3,307-pound assembly out of the payload bay and drop it off in

space. They will retrieve it later and bring it back to Earth. The arm was successfully tested Sunday.

The morning radio-teleprinter message sent up to the astronauts reported the two communications satellites launched over the weekend were in "great shape."

"Good morning, TFNG plus 1," the message said, referring to the "Thirty Five New Guys" slogan Ride, Hauck, Thagard and Fabian have adopted. They, and 31 other men and women, are all members of the astronaut class of 1978. Crippen is the "plus one" — he joined NASA in 1969.

The big job today is to operate an experimental medicine-making machine that its commercial developers hope will lead to the production of a hormone in a few years to treat a disease caused by a hormone deficiency. The specific hormone and condition remains a trade secret.

Challenger returns home Friday with an unprecedented landing on the 3-mile runway at the Kennedy Space Center launch site. President Reagan plans to greet the returning space crew.

The main goal of the \$250 million mission, the second for Challenger, was completed during the weekend with the launching of two communications satellites for which NASA earned \$24 million.

The astronauts released a Canadian communications satellite nine and a half hours after blastoff Saturday that is expected to inaugurate satellite-to-home television service this fall. The craft launched Sunday will expand telephone and television links to the thousands of islands making up Indonesia.



Sunny study break

Lance Stricklin, a sophomore mechanical engineering major from Houston, catches up on his reading and tanning Monday afternoon at Kyle Field. More sunny weather is expected this week.

staff photo by Peter Rocha

Ruling stifles new draft law

ST. PAUL, Minn. — Young men will not have to register for the draft to collect student financial aid because they would be forced to incriminate themselves, a U.S. district judge said in a ruling against the federal government.

Neil Koslowe, special assistant attorney general, had asked for a stay on an injunction against a new federal law pending an appeal. Koslowe said last week the Justice Department would appeal directly to the U.S. Supreme Court.

U.S. District Judge Donald Alsop ruled Monday the government failed to prove the draft registration prog-

ram would suffer irreparable harm if his injunction overturning the law goes into effect. The law was scheduled to go into effect July 1.

He said the law violates the Fifth Amendment of the U.S. Constitution because it would force men to incriminate themselves when applying for federal aid.

The Minnesota Civil Liberties Union filed suit on behalf of three anonymous Minnesota students who said they had not registered and would be denied financial aid for college this fall unless the law was overturned or changed.

Representatives from the First Baptist Church in College Station expressed discontent at one of the city's zoning plans and urged the College Station School Board Monday night to use their influence in changing the plan.

The complaint involves a field at the corner of F.M. 2818 and Welsh which has been zoned for small businesses.

Tom Taylor and Jeff Cowan, spokesmen for the church, said the current zoning plan calls for part of the land to be zoned for small businesses which are not "conducive to the area."

Cowan said the city has zoned part of the land to allow a variety of small businesses to build in the area. Cowan added that some of these businesses might be liquor stores or pool halls, which he felt were undesirable because of the close proximity to the

church and A&M Consolidated High School.

Both Cowan and Taylor said they want the area to be zoned for small neighborhood businesses which would be compatible to surrounding establishments.

Since the land in question is near the high school, they wanted help from the school board in asking the city to reconsider the zoning.

The zoning commission has already zoned the area as C3 — a lot that allows virtually any type of small business to build in the area.

Cowan said the group has not taken their complaint to the city, and they fear construction of other businesses will begin if help isn't provided by the school board soon.

The school board also reviewed the results of the Texas Assessment of Basic Skills exam.

The test is designed to measure the curriculum areas of reading, writing and math and are based on specific objectives developed for Texas stu-

dents in the third, fifth and ninth grade levels.

Michael Owens, director of curriculum and instruction for the district, said the results indicate that College Station students did well on the "exit level" tests. Owens said the "exit level" test focuses on the essential skills a student should master before graduating from high school.

At the ninth grade level, 97 percent of the students mastered the addition and subtraction of whole numbers, while ninety-four percent mastered multiplication and division of whole numbers. Ninety-two percent were able to solve problems using money, 96 percent mastered map reading and 95 percent interpreting charts.

"Overall, 90 percent of our students mastered the total mathematics test," Owens said.

Owens did point out, however, that the students had trouble using fractions, mixed numbers and solving personal finance problems. Sixty-seven percent solved the fraction

problems, while only 62 percent solved the personal finance problems.

In reading, 94 percent of the students passed the test. Ninety-six percent mastered following written directions and 97 percent mastered using parts of a book.

In writing, 99 percent passed the legibility portion of the exam, while 98 percent mastered composition and 96 percent were able to spell correctly. The numbers for punctuation were slightly less encouraging, with 84 percent passing.

Mastery totals for the fifth and third grade levels were not available from the Texas Education Agency.

In other action: — the board awarded a bank bid to United Bank of College Station. The bid indicates that the school district will continue to bank at United for the next two years.

— the board approved a request for use of district facilities for six months by five churches.

Death row inmate killed after attacking officer

LIVINGSTON — Death row inmate Ovide Joseph Dugas, convicted of one murder in the slayings of five members of his ex-wife's family, was shot to death Monday by an investigator he stabbed during an escape attempt.

Jefferson County District Attorney's investigator Russell Landry managed to fire two shots that struck Dugas after he stabbed Landry with a piece of metal Monday while the investigator was returning Dugas from Beaumont to the state prison near Trinity. Landry was rushed back to

Beaumont, where he was listed in stable condition. He underwent exploratory surgery at St. Elizabeth's Hospital, said nursing supervisor Ann McClain.

Dugas, 37, was convicted five years ago of the murder of 2-year-old Jason Phillips of Woodward, Okla. He was charged but never tried in the deaths of the boy's parents and his grandparents, who were all abducted from the elder couple's home in Winnie. Dugas used a key to free himself from his handcuffs Monday morning. Jefferson County District Attorney James McGrath said an investigation would

be held into how he got the key.

McGrath said Landry was stabbed with a 4-inch-long prison-made shovel. A second similar piece of metal was found hours later at the scene by a cameraman from Houston television station KTRK, which caused investigators to speculate that Dugas had more than one weapon.

Dugas had been in Beaumont since Friday for questioning about Linda May Burnett, 34, a married mother of three whom Dugas was dating at the time of the killings.

She is to be re-tried next month in the death of Martha Phillips, Jason's

mother. Burnett's trial was moved to San Antonio because of extensive media coverage of her 1979 conviction and death sentence for killing Jason. That conviction has been overturned, but prosecutors decided to try her for the mother's death before having a retrial in the boy's death. Dugas was not expected to testify in that case.

Dugas, Landry and investigator Pat Hayes were en route back to the Ellis Unit near Trinity when the incident occurred at Boswell's Grocery and Service Station on U.S. 190 in Livingston about 11 a.m.

"They stopped at a filling station to use the rest room," said a spokesman for McGrath. "Mr. Landry was going to put Dugas in the front seat so Mr. Hayes could watch him."

"When Mr. Landry got Dugas out of the backseat of the car, Dugas lunged at him with some kind of makeshift weapon. We were told it was some kind of a wire that had been pointed on one end and had a handle at the other."

"He stabbed Mr. Landry in the abdomen. As he was running away, Mr. Landry fired two shots at Dugas,"

the spokesman said. "Dugas ran behind the filling station and fell to the ground. We found him lying on the ground with a key to the handcuffs."

Jason Phillips was abducted with his parents, Elmer and Martha Phillips of Woodward, Okla., and grandparents, Bishos and Esther Phillips, from the grandparents' Winnie home. All were shot and buried in a shallow grave. The Texas Court of Criminal Appeals reversed Burnett's conviction because the trial judge erred in admitting into evidence a tape recording made during a defense psychiatrist's interview.

Flexibility important when choosing career; Student Counseling Center aids with testing

Editor's note: This is the first of a three-part series on the Texas A&M Student Counseling Service.

by Robert McGlohon
Battalion Staff

Half of all college students, five years after graduation, work in a career field other than the one for which they trained, says Dr. Ron Lewis, associate director of the Texas A&M Student Counseling Service, and that makes flexibility the new watchword in career development.

"Flexibility is extremely important because we know that studies have shown that people change careers an average of three, five, seven times in a lifetime," Lewis said. "There's an awful lot of adjustment that takes place when a person

gets out into the world of work. Some jobs become obsolete very rapidly and others are formed that we can't even anticipate today."

The rapid rise and fall in job opportunities is due in part to an on-going economic revolution, Lewis said, which predicated the recent worldwide recession.

"The experts that have looked at the world of work in our society are saying that the recent recession that we just went through, which was a worldwide recession, was really an economic revolution where the world, and the United States in particular, was changing from an industrial-type society into an information society," Lewis said.

With the changing society in which students live, it is now more

important that students make a wise choice of major and career, Lewis said. But he says that the decision-making process is not a one-time event but a lifelong process.

"If you believe, for example, that there is only one thing that you can do to be happy," Lewis said, "then you're going to be in for a lot of frustration." He said that throughout their lives, people often find themselves in a decision-making position and that they need to know how to go about making those decisions.

And that, Lewis said, is what the career development programs of the Student Counseling Service are all about.

"Our general philosophy of career development is that it is a

process, that people move from one stage to another, that students are not all in the same stage of career development and what they often need is help identifying the stage that they're in, help in the decision-making process, help in identifying alternatives so that they can apply that to the decision-making process and then help in evaluating those alternatives," Lewis said.

He said the Student Counseling Service helps students do all that through three major programs: testing clinics, individual counseling and career motivation workshops.

The testing clinics, which are offered two times a week during the summer and three or four times a week during the fall, are basically for students who don't have a major

problem in making a career choice, Lewis said. Either they are satisfied with their major and just want to look around a bit, or they want to make a choice between two or three alternatives or they want to take the test to find out more about themselves, Lewis said.

The testing clinics are group experiences, Lewis said, in which the tests are taken and evaluated in a group. The test given is usually the Strong-Campbell, which tests a student's interests and compares those interests with people working in various careers.

However, for those students with a major problem in deciding on a career or major, Lewis recommends individual counseling.

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forecast

Clear to partly cloudy skies today with a high of 91. Southeasterly winds of 5 to 10 mph. The low tonight near 70. Partly cloudy Wednesday with a 20 percent chance of thundershowers and a high of 90.