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Soviets' exploration lsidore of space improving Tropical storm washes out scenic highway in Florida

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United Press International

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BOCA RATON, Fla. - Tropical orm Isidore sloshed ashore with 50 along southeast Florida's populous coast with no more impact than a "bad thunderstorm.

in Vero Beach, about 50 miles north coast north of Palm Beach. of the storm's center, where the National Hurricane Center said winds still over water it did not weaken

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answers from some Texas Instru-

Derek J. Vander Schaaf, the Pen-

tagon's deputy inspector general,

said at a Washington news confer-

ence Wednesday that a Sept. 6 meet-ing with top TI officials did not per-

suade him that human error was the

reported. "It's about like a bad thunderstorm here," he said.

At midday the broad center of Isitional Hurricane Center said Isidore

bad thunderstorm." was moving "toward the north-The heaviest weather was found northwest and parallel to the Florida He said since much of the storm is

were gusting up to 45 mph to 50 when it reached land as expected. mph. "It would be prudent for residents

An Indian River County Sheriff's north of Palm Beach to keep in close pokesman said there were high touch with advisories," said Mark winds, some local flooding and a few Zimmer, another forecaster. "With power lines down. No injuries were _no further intensification it is of pri-

tions which led me to believe that it

trol problem," he said. "That looked to be about 90 percent of the prob-

Vander Schaaf would not name

the TI officials at the Sept. 6 meet-

ing or specify what prompted his

The Pentagon began its criminal investigation of the TI testing proce-dures about three weeks ago to de-

termine if the firm deliberately cut

mary interest to boaters.

But he said since so much of the storm was still over water, intensification "is a possibility. We're watching it very carefully.'

Agricultural experts said Isidore's new northerly track reduced fears that its winds and rains could spread a highly contagious canker disease that is plaguing Florida's billion-dollar citrus industry.

But Linda Perry of the Division of Plant Industry said that in three contaminated nurseries which could be in the path of the storm, 60 percent of the stock had been burned and there should be no problem. A scenic stretch of State Road worse.

whether TI, the nation's 33rd largest

A1A which runs past a row of mansions on exclusive Palm Beach was washed away, and chunks of pave-ment had fallen into the surf 10 feet below

Trucks dumped in dirt and gravel to support the remainder of the highway. "In some spots, it looks like the

road is good, but there is nothing underneath the pavement," said Palm Beach Police Officer Steve Middleton.

He said high tides this time of year frequently erode the beach and the highway, but the storm made it **United Press International**

WASHINGTON - The Soviets are improving in many areas of space exploration, and a panel of J.S. scientists says the improvement has been accompanied by a partial lowering of secrecy barriers.

Russian scientists are telling Western scientists more of what they are earning, and the Russians are discussing future plans more with the West. The Russian scientists are also admitting their failures.

This change in attitude is not an official policy, but it is noticeable on an individual level, a report on a meeting of 13 top U.S. space scientists said.

The scientists came together to assess the scientific advantages and disadvantages of U.S.-Soviet cooperation in space science.

The scientists agreed at this meeting that as the Soviets become stronger in space science, the Soviets are more willing to provide detailed information about their plans and results.

Even in the current political climate of mistrust, the report said, Soviet researchers have readily presented to the West findings from the current Venera radar satellites in orbit around the planet Venus. Some of these results were passed on to U.S. scientists before they were officially released in the Soviet Union.

Russia's Venera Venus exploration program has been the most impressive of all that nation's space probes, the U.S. scientists said.

Soviet landing craft have survived in the extremely hot, highly corro-sive atmosphere of Venus for more than an hour while sending back pictures and conducting soil studies. The scientists said the current Venera satellites have shown many advanced capabilities.

Although the U.S. is capable of individual technologies used on the Soviet Venera orbiters they will not be used on a U.S. mission until 1988, the report said.

Harold Masursky, a planetary sci-entist who attended the meeting, said pictures from the Venera 15 and 16 satellites have helped the U.S. redesign and improve the radar experiment that will fly on the 1988 Venus mission.

The Soviet Union is preparing to launch two spacecraft in December to land on Venus next June and then go on to explore Halley's Comet in March 1986.

The report said the Soviet mission is a clear demonstration of the improved Soviet scientific capability. The U.S. scientist said the future Soviet mission will be more productive than similar missions planned by other countries.

Ag Eco Club CAR WASH Sunday, Sept. 30 1:00 p.m.-5:00 p.m. Mama's Pizza Parking Lot on Texas Ave.

FORT WORTH - Unsatisfactory was more than just an internal con-

ments officials prompted a criminal investigation of allegedly faulty test procedures on microchips TI sold swers that said to me, 'Wait a minute,

"I got answers to some of my ques- corners in testing some 5,000 types

suspicions.

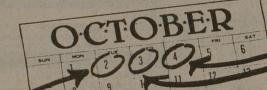
for U.S. weapons systems, a Penta- that potentially is criminal activity.

Texas Instruments to launch Job Fair Tues., Oct. 2, 1984 Memorial Student Center, Texas A & M Rooms 212-224

TI's technical managers want to see you. They want to tell you about the job opportunities in the many technologies which make Texas Instruments a leader in electronics. That's why TI is having a Job Fair on the Texas A & M campus October 2nd through the 4th. It gives the company three days to bring in dozens of key engineers and managers to meet you. They'll come from TI labs and sites in all parts of Texas: to describe programs, answer questions, interview, and invite you to their facilities.

If you're a top student, particularly in EE or Computer Science, this is an event you won't want to miss.

- Briefing and sign-ups for interviews 10 a.m. to 8 p.m. Oct. 2, at Memorial Student Center, Texas A & M, Rooms 212-224.
- Interviews (by appointment) Oct. 3 and 4. Invitations for plant visits will be extended on those days as appropriate.



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Semiconductor Group – world's leading supplier of semiconductor components, materials and technology.

Semiconductor Sales - responsible for sales of state-of-the-art technologies such as speech synthesis, microprocessors, logic arrays and MOS memories.

Interviews

Probe of TI testing procedures begun of microcircuits used in the nation's defense contractor last year, intenmost sophisticated weapons systems. tionally scrapped or modified tests Vander Schaaf said it would take to save money or speed deliveries of the chips to the major defense con-

at least a few months and possibly longer to complete the Pentagon's nger to complete the Pentagon's view. "I can't have somebody walk in re and tell me they didn't do a here and tell me they didn't do a

bunch of tests that the Department the suspect chips. TI has since begun reviewing the tests, which number up to 1,500, on each chip to check if they were done properly. After testing about half the chips, TI reported that more than 90 percent had previously been toted properly. of Defense paid for and tell me their side of the story and not want to look at the other side of the story," he said. "I'm not doing my job if I do The investigation will determine

tested properly.



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- Business Computing Science
- Industrial Production Management Technology*

*Only for production engineering such as manufacturing and quality assurance.

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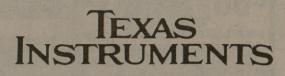
NOTE: Persons majoring in any degree with at least 18 hours of computer science will be eligible to interview with the Information Systems

and Services Group (IS&S).

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Corporate Facilities - responsible for layout, engineering and designing the building and facilities systems necessary for manufacturing and testing TI products.

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Candidates must be registered with the Placement Office.

Bring your data sheet or resume. See you on October 2.

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