



# Hugo ravages Caribbean, killing at least 14

SAN JUAN, Puerto Rico (AP) — Hurricane Hugo's 125 mph winds pounded Puerto Rico on Monday after ripping across other islands in the eastern Caribbean, leaving at least 14 people dead and thousands homeless.

The National Weather Service said Hugo, the most powerful storm to hit the region this decade, slammed into the eastern tip of Puerto Rico and skirted the northern coast before roaring to the northwest toward the Bahamas.

Hugo also threatens the Dominican Republic, which shares the island of Hispaniola with Haiti, and civil defense authorities in the Dominican Republic Monday declared a state of emergency.

Eastern Airlines spokesman Karen Ceremsak in Miami said the carrier flew a special Boeing 727 charter to the Dominican resort of Puerto Plata Monday and returned to Miami with about 135 vacationers.

The storm's winds overturned cars and stripped roofs off houses and office buildings and sent chunks of concrete plunging into streets in San Juan, where one-third of the U.S. commonwealth's 3.3 million people live. Fifty airplanes were reportedly destroyed at the airport in Isla Verde.

There was widespread damage in San Juan's Condado Beach area, the site of many of the island's large

tourist hotels. Shattered glass, strips of roofing and overturned trees littered the streets, and few drivers ventured out in their vehicles.

Hugo cut power and disrupted international communications to the island.

One woman in a San Juan high-rise told radio station WOSO about watching sections of the city darken as the first high winds and heavy rains hit San Juan. Widespread power outages also were reported in the Dominican Republic.

There were no immediate reports of casualties in Puerto Rico although one man was electrocuted while trying to remove a television antenna as he prepared for the storm Sunday.

Bands of people, mostly youths, looted storm-damaged shops in San Juan and police patrols were reinforced at the main post office, political party offices and shopping areas.

In a boutique on the ground floor of the two-story building housing the Associated Press bureau in San Juan, young looters defied winds hitting 100 mph at the peak of the storm and carried out armloads of women's clothing.

The storm blew out the windows in the AP office on a peninsula between the sea and San Juan harbor, destroying its computers and office equipment. One

## Students raise money for Hugo relief

The Puerto Rican Student Association has organized an emergency relief fund for the victims of Hurricane Hugo, one of the worst hurricanes ever to hit Puerto Rico.

In cooperation with the American Red Cross, the association will be collecting donations to be sent directly to Puerto Rico. To expedite aid to the victims of the hurricane, the American Red Cross has advised the association to collect only monetary aid at this point.

The PRSA has set up a table on the first floor of the MSC to receive donations. Donors are asked to make checks payable to the American Red Cross, Hurricane Hugo Relief Fund.

Donations also may be collected from home or office. For more information, contact the American Red Cross at 822-2157 or members of the PRSA at 764-1748 or 845-4634 (daytime) or at 846-1228 or 696-1818 (nighttime).

Five people were reportedly killed, 80 injured and more than 10,000 homeless Sunday on the French island of Guadeloupe, relief officials said. Two people were killed in Antigua, according to Beacon Radio in Anguilla, and there were reports of six deaths in Montserrat.

Richard Weening of Milwaukee, Wis., chairman of Caribbean Communications Co., which operates the GEM Radio Network from its headquarters on Montserrat, said ham operators linked to the network said the storm killed six people on the British island.

## Architecture department 'visualizes' new M.S. plan

By Todd Connelley

Of The Battalion Staff

Texas A&M University may soon find itself on the cutting edge of visual technology.

A proposed degree plan, master's of science in visualization, could become a reality by 1990 in the Department of Architecture and Environmental Design.

The visualization program would merge computer technology with traditional media, including photography and videotape, to produce three-dimensional images that can be altered on the screen for experimentation before the idea becomes a model.

"Basically, you can generate an image that will give you an idea of what the final product will look like," Dr. Karen Hillier-Woodfin, A&M professor of architecture, said.

Visualization can be used for any job that requires visual application. "It is widely employed in urban and regional planning and landscape architecture," she said.

The technology is not limited, however, to designing skyscrapers and golf courses, she said. Industries as diverse as NASA and Paramount are using visualization to improve space technology and create dazzling special effects, she said.

The proposed degree should attract applicants with degrees in fine arts and computer science.

"Those applying should have two characteristics," Hillier-Woodfin said. "One is to be visually oriented, in order to master the graphics. The other is to think analytically, in order to deal with the demands of the technology."

The director of A&M's \$2 million visualization laboratory, Dr. Tom Linehan, said applicants for the new program must be highly qualified.

"We will be interested in people with film backgrounds, if they are good and highly committed," he said.

"From my experience at other institutions that have such programs, the demand will be very high," said Linehan, who is a former director of

Ohio State University's computer-assisted design program. Some of his students went on to work at Walt Disney and Lucasfilm Limited.

If the new program is approved, Texas A&M will take a slight lead over other Southwest Conference schools in the technology race, he said.

"This program is unique to this region," Linehan said. He said visualization takes advantage of a culture accustomed to a constant media blitz.

"I think this program is a necessity because we are dealing with such vast amounts of information all the time," Linehan said.

"The receiver can understand so much more using a visual presentation than a numerical one," he said.

Linehan said he believes the greatest advantage to visualization is ease of revision.

"We can consider a large number of cases on computer before we ever commit ourselves to concrete," he said.

## Teen-ager takes class hostage, releases students for pizza, soda

McKEE, Ky. (AP) — An armed teen-ager stalked into a high school classroom, fired a shot into the ceiling and took 11 classmates hostage Monday, police and witnesses said. He later released all but one hostage and police said his only request was to speak to his father.

Although several shots were fired, including one at a television news helicopter, no injuries were reported in the incident, which began at about 9:50 a.m.

The youth "said he wasn't going to hurt nobody," according to Craig Eversole, a classmate who was the last to be released. "He said he wasn't going to shoot nobody."

Police Trooper Ed Robinson described the hostage-taker as a 17-year-old who was armed with a shotgun, a .357 Magnum revolver and "some type of automatic pistol."

Robinson also said the teen-ager apparently had held one hostage overnight — the son of school Principal Betty Bond. He said the two boys arrived at school in the younger Bond's red pickup, and it appeared that the armed youth had been holding the principal's son since the night before.

It was not clear why the youth took over the classroom at Jackson County High School. Authorities described him as a newcomer to the school who was living with his grandparents, but some students said they had known him for years.

Robinson said his only request was to speak with his father in Florida. Police contacted the father through a friend in Delray Beach, Fla., but did not say whether the boy was allowed to speak to him.

Eversole, a 15-year-old junior, said he was in the classroom when the armed youth came through the door after reportedly firing a shot in the school parking lot.

"He never said nothing," Eversole said. "He shot the ceiling and told the teacher to leave and let two rows of students leave. . . . He didn't say nothing, why he was doing it or nothing."

Eversole was released at about 1:30 p.m. after soda was delivered to the room — apparently as part of a deal with police.

Robinson said the youth released one hostage in exchange for a police radio, then others in exchange for cigarettes, pizza and soda.



**Ouch!!**

Sophomore Julie Richoux grimaces with pain while being helped onto a stretcher by Texas A&M emergency personnel Dudley Wait (left)

and Wade Burton. Richoux apparently suffered a sprained knee while skiing on Mt. Aggie Monday morning.

Photo by Phelan M. Ebenhack

## Cow Hop closes Annex; bands may lease space

By Bob Krenek

Of The Battalion Staff

The Cow Hop Annex at Northgate will be closing at the end of the month, but there is a possibility the space will still be used to host area bands, Stuart King, manager of the Cow Hop, said.

The annex is being closed because it is no longer needed, King said.

"We're not making any money and it's just not worth it anymore," King said.

Local bands were featured at the annex several times each week.

Members of the local band the Kerouacs are discussing the possibility of sub-leasing the property

from John Raney so that Northgate will still have live music and local bands will not lose a place to perform. The property is owned by the O.H. Boyett estate.

Had Binion, guitarist and vocalist for the Kerouacs, said he has discussed the possibility but nothing has proceeded beyond that point.

"It's totally up in the air right now," Binion said. "The closing will mean the loss of a venue, but I'm sure there will be more to come."

Raney said he has received inquiries from two restaurants in addition to Binion's.

The annex was formerly occupied by the Sunset Grill and became a part of the Cow Hop more than a year ago when the Grill closed.

## Cheney orders chiefs of staff to plan for drug war

WASHINGTON (AP) — Defense Secretary Dick Cheney told the Joint Chiefs of Staff on Monday to draw up plans for using their planes, ships, radar and troops to help stem the flow of drugs into the United States.

Cheney said he could not say how many people will be involved in the effort or what it will cost until the chiefs report back to him Oct. 15 on what they can do to cut the flow of illegal drugs from Mexico and the Caribbean nations.

"I believe that our military forces have the capability to make a substantial contribution toward drug interdiction, and I am asking them to make the necessary preparations to carry out that responsibility," the secretary told reporters.

In helping fight President Bush's war on illicit drugs, Cheney said the Defense Department will emphasize stopping drugs from entering the country, but will also help fight drug abuse and aid other nations in attacking drugs at their source.

The Joint Chiefs are working out the details of the program, which will include beefed-up border radar, additional ships and planes for surveillance along the eastern and southern coasts, and improved coordination among agencies involved in the drug battle, sources said.

"The worker bees have got it, and they're under pressure to come up with some answers," said an anonymous high-level military source.

Until now, the Pentagon's role has been to support efforts of state National Guard units, which have been used for such duties as inspecting cargo at ports of entry, taking part in aerial searches for marijuana crops and helping trans-

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— Dick Cheney, Defense Secretary

port law enforcement officials or contraband. Those efforts have varied from state to state.

Cheney insisted that in no case would the Pentagon be drawn into a law enforcement role.

Nor, he said, will U.S. forces overseas be sent

into combat. "There's a clear line out there," that the military will not cross, Cheney said.

The secretary conceded, however, that using U.S. military personnel to train other nations' forces, as is being done now in Colombia, can put U.S. military personnel at risk.

"It's a dangerous business. I hope nobody's hurt in the process, but I can't guarantee it," Cheney said, adding that U.S. personnel are acting under rules of engagement that allow them to defend themselves.

Asked whether he backed shooting down planes that refuse to identify themselves and are suspected of smuggling drugs, as some in Congress have suggested, Cheney said the department has no such authority.

"We have to be very careful," the secretary said.

Cheney said the department intends to deploy "appropriate elements of the Armed Forces" to help reduce the flow of drugs into the country, but cited no specific numbers or types of military personnel.

The goal, Cheney said, is to "complicate the challenge of getting illegal drugs into America, increasing the cost and the risk of drug smuggling."