

the Tropic Times

Vol. I, No. 44

Quarry Heights, Republic of Panama

Nov. 30, 1988

Aquino to tell U.S. bases pact ending

MANILA, Philippines (UPI) — President Corazon Aquino said yesterday she plans to formally notify Washington of her government's intention to terminate a treaty governing vital U.S. military bases in the Philippines a year before the pact expires in 1991.

A U.S. Embassy spokesman declined immediate comment on Aquino's statement that puts her nation on a collision course with the United States, which maintains it has until 1992 to dismantle Subic Bay Naval Base and Clark Air Base.

Et cetera Atlantis counting

CAPE CANAVERAL, Fla. — The shuttle Atlantis's countdown to blastoff tomorrow on a flight to carry a spy satellite into orbit proceeded in secret yesterday amid predictions of a 70 percent chance of high winds and rain that could force a delay.

Threats stop jets

ATLANTA — Bomb threats at Hartsfield International Airport forced one Delta Air Lines jet to return to the airport Monday and another plane to be evacuated before takeoff. No bombs were found.

Hurricane hits

DHAKA, Bangladesh — A hurricane swept from the Bay of Bengal into southern Bangladesh and part of India Tuesday and aid officials said there was no hope of evacuating hundreds of thousands of people from the path of what could be the most powerful storm in memory.

Hirohito worse

TOKYO — Emperor Hirohito's temperature climbed Tuesday to its highest in three weeks, but palace officials said there was no cause for alarm. Hirohito's chief physician said he would remain at the palace to monitor the 87-year-old monarch's condition.

Dali very serious

BARCELONA, Spain — Surrealist painter Salvador Dali remained in very serious condition in an intensive-care ward of a Barcelona clinic Tuesday but his spirits rallied and he "wants to live," authorities said.

Tornadoes kill 5, injure 150 in North Carolina

RALEIGH, N.C. (UPI) — A horde of tornadoes crashed across North Carolina early Monday, destroying houses and apartment buildings, killing five people and injuring more than 150.

The tornado barrage began about 1 a.m., catching most residents asleep. The dead included an 8-year-old girl hit by a chimney that collapsed on her bed.

The twisters came swirling out of two separate systems and touched down at least 17 times, leaving a 200-mile path of rubble from Raleigh to the Outer Banks. Yachts and Mack

The Senate approved a resolution Monday affirming Aquino's interpretation of the 1947 bases treaty — specifically her contention that the U.S. installations should be dismantled when the pact expires Sept. 16, 1991 unless the treaty is renewed.

The resolution urged Aquino to serve the formal notice to Washington of its intention to terminate the treaty no later than

Sept. 16, 1990.

Asked about the Senate resolution, Aquino said in a written response to a query sent her by palace reporters that the newly approved Philippine constitution clearly states that the bases treaty expires in 1991.

Aquino said a September, 1966, amendment to the bases treaty stipulates that the pact "shall become subject to termination upon one year notice by either government."

Kansas City blast kills 6

KANSAS CITY, Mo. (UPI) — A fire ignited two trailers loaded with explosives at a construction site early Tuesday, setting off massive blasts that killed six firefighters, reduced one fire truck to rubble and left no trace of another, fire department officials said.

Authorities were investigating the possibility of arson.

The firefighters had been sent to the scene after receiving a report of a burning vehicle.

"We did find all six of the firefighters and, unfortunately, they were all dead," said Harold Knabe, a fire department spokesman.

Knabe said the force of the explosions turned one fire truck into twisted wreckage and left no trace of another one.

"The other fire truck — there is absolutely no evidence that it was even there," he said.

The possibility of arson is being investigated because an intruder was seen at the quarry, which is part of a nearby highway construction project, Knabe said.

Two security guards discovered the fire as they were investigating the intruder. Firefighters were called to take on the blaze, which had spread to a trailer by the time they arrived, authorities said.

The vehicle fire apparently had burned itself out by then, but the firefighters apparently did not know the trailer contained ammonia nitrate, Knabe said.

The trailer, described as being similar to a mobile home, exploded at 4:10 a.m., authorities said. A second trailer about 100 feet away exploded some 40 minutes later.

The explosions left two craters about 35 feet across and 7 feet deep, authorities said. Windows throughout the city's south side were knocked out and the blasts could be felt as far away as Liberty, 18 miles north of the quarry, witnesses said.

trucks were tossed around as if they were toys.

The hardest hit was Raleigh, where the first tornado cut a 10-mile swath through a fashionable neighborhood of tree-lined streets and stately homes. Three people were killed there and two more in nearby Nash County.

"It appeared to set down and stayed down for a 10-mile strip," said Joe Dean, of the state Crime Control and Public Safety Commission. "The damage in north Raleigh is substantial."

Officials initially feared the death

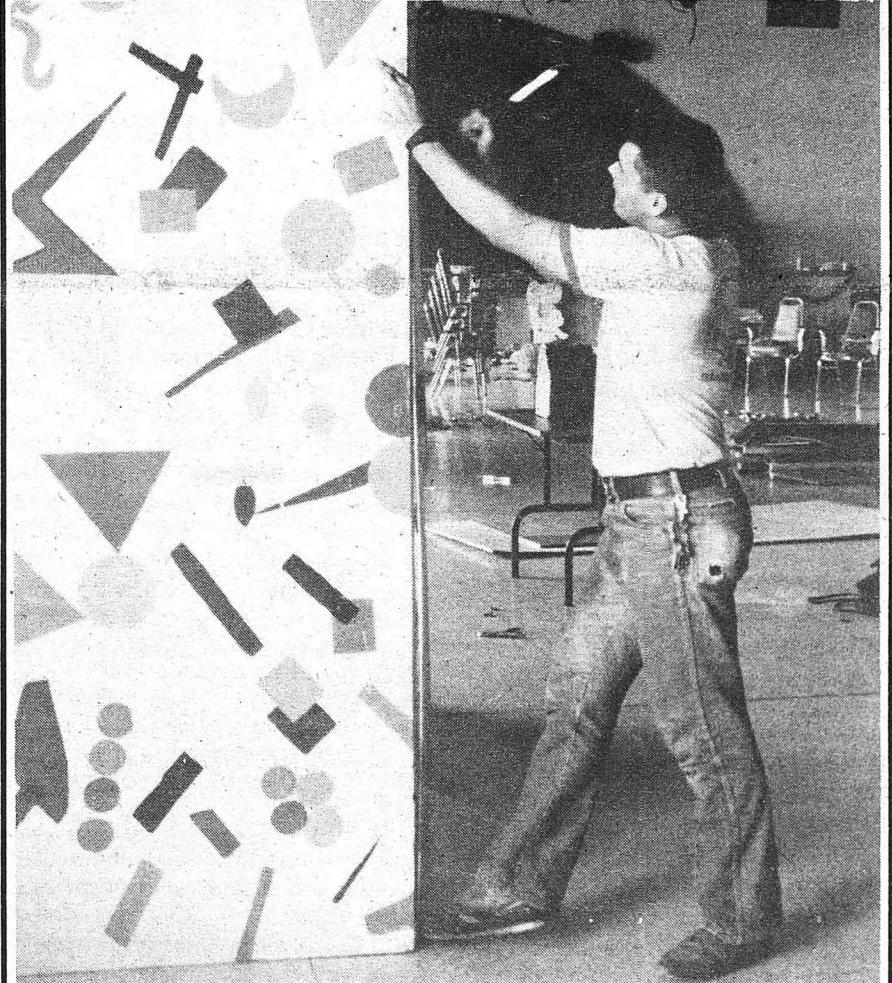
"I therefore agree with the Senate that the notice of termination shall be sent not later than Sept. 16, 1990, or one year before the expiration of the agreement in 1991," Aquino said.

The dispute emerged a month after the two countries hammered out an agreement covering the operation of the bases through 1991. Washington agreed to provide the Philippines \$962 billion in aid in the last two years of the treaty, up from the previous level of \$180 million a year.

The 1966 amendment to the 41-year-old pact states that the treaty "shall remain in force for 25 years from Sept. 16, 1966, after which, unless extended for a longer period by mutual agreement, it shall become subject to termination upon one year's notice by either government."

U.S. officials say the clause means notice of cancellation cannot be given before September, 1991, but

Continued on Page 12



CHRISTMAS VILLAGE — A worker prepares the Community Recreation Division's Christmas Village which opens in the Valent Recreation Center, Fort Clayton, at 5:30 p.m. tomorrow. The four-day event in the center's auditorium and patio area features gingerbread houses, holiday crafts, decorations, baked goods, pictures with Santa and live stage entertainment. The village will open at 5 p.m. on Friday, Saturday and Sunday. (U.S. Army photo by Spec. J. Alan Warner)

toll would rise as rescuers searched door to door but assistant fire chief Robert Whittington said no additional bodies were found.

"We have had hundreds of firemen canvassing the damage area house by house," Whittington said. "We have been to every house that has been damaged and I think we have found everyone who has been killed or hurt but there's no way of being 100 percent positive. Everyone has been accounted for, I think."

At least two children were killed in Raleigh. Janet Barnes, 8, was pronounced dead at Rex Hospital of

injuries sustained when a chimney collapsed on her bed. Pete Fulghum, 12, died of head and chest injuries at Wake Medical Center. The name of the third Raleigh victim was not released.

In Nash County, Leroy and Mary Alston were found dead with their arms around each other outside their demolished mobile home. Their two small children suffered only minor injuries.

The 1 a.m. Raleigh tornado caught residents and emergency management personnel by surprise, with the

Continued on Page 12

world roundup



Singapore's counterfeit market offers tourists wide range of goods

SINGAPORE (UPI) — Idling on sidewalks fronting elegant shops are clusters of youths laden with fake brand watches strapped to their wrists.

Ever vigilant for the telltale signs of tourists, the youngsters dash up holding timepieces bearing such illustrious names as Cartier and Rolex and shout, "cheap, cheap." At prices as low as \$20, visitors often find it hard to resist.

Singapore's counterfeit market has skyrocketed into a multi-million-dollar business, prompting demands for tough legislation and stiff penalties. The array of available fakes includes a wide range of designer goods; perfumes, sports

equipment, medicine, motorcycle chains, motor lubricants and even baby powder.

With retailers of honest watches among the worst hit, the 1,000 members of the Singapore Clock and Watch Trade Association are fed up with touts luring tourists into disreputable establishments.

"It is appalling that touts are so brazen and bold," said Tan Soo Khoon, president of the organization of watch retailers and distributors. "They know that the arm of the law is just not long enough to reach them."

Anyone caught selling counterfeit items faces a maximum \$1,000 fine, one year in prison or both. No one has been known to be jailed. Touts

Floods, mudslides create Thailand's 'worst disaster'

BANGKOK, Thailand (UPI) — The Thai government this week approved an emergency allocation of \$20 million for southern Thailand, where severe flooding and mudslides killed at least 331 people and left nearly 400 missing.

"This is our worst disaster ever," Prime Minister Chatichai Ohoonhavan told reporters as he announced the emergency \$20 million appropriation. He said the cabinet would meet later to discuss a possible allocation of \$120 million for long-term rehabilitation of flood-ravaged areas.

Chatichai said more than 600,000 people had been affected by last week's flooding and that nearly 2 million acres of crops were severely damaged.

Disaster relief officials in the south said 331 people were confirmed dead and 393 others were listed as missing. Chatichai put the death toll at 429, but officials at his office could not confirm the figure.

Col. Banchon Chavansil, spokesman for the local army

headquarters in flood-ravaged Nakorn Srithammarat, said rescue workers were using hand tools in some of the hardest-hit areas because they were unable to get through with heavy equipment.

Many roads had been damaged by flooding or made impassable by mudslides, making it difficult for rescue teams to reach some areas where whole villages were buried.

"We have brought in special teams by helicopter to dig for the corpses, with police dogs to help them," Banchon said.

He said hundreds of bodies were believed buried under tons of mud, sand and logs that washed down from the hills.

Government spokesman Suvit Yodmanee said the government would accept offers of aid from the United States, Britain and Japan, but did not want to depend on foreign help.

"At this stage we want to rely on ourselves. We have a government budget and substantial private donations from our people," he said.

Chinese try to recruit U.S. Embassy employee in Beijing

BEIJING (UPI) — Chinese intelligence agents attempted to recruit an employee of the high-security communications section of the U.S. Embassy in Beijing, but the American reported the incident and no classified information was released, diplomatic sources said last week.

The abortive bid by Chinese intelligence to penetrate the communications section, the most heavily secured department in the embassy, was the first espionage-related incident reported in U.S.-China relations since late last year.

The American employee, who has since been transferred out of China, reported the overture to his superiors and did not compromise any classified information, said the diplomatic sources, who refused to be further identified.

U.S. Embassy spokesmen refused official comment on the incident, which the sources said occurred in September.

"This is on a close-hold basis," a U.S. official said. "There is nothing we can say."

According to the sources, the unidentified American worked in the communications section, which handles all embassy traffic, including top-secret intelligence and diplomatic cables.

The department, housed in a brick, windowless building behind the main embassy compound, is off-limits to most embassy personnel and requires special passes to enter.

The employee had become acquainted with a Chinese woman and in September was invited to her home, the sources said. When he arrived, he found several Chinese

intelligence agents who asked him to pass along information, apparently for money.

The extent of the relationship with the woman was unclear, but after the employee reported the incident, he was transferred out of China to avoid any impropriety, the sources said. He did not appear to have breached any regulations, however, they said.

Most foreign embassies in Beijing forbid diplomats and employees from becoming romantically involved with Chinese. Under Chinese law, sexual relations between unmarried Chinese and foreigners are effectively illegal.

The recent incident was the first espionage-related case reported between Washington and Beijing since two Chinese diplomats were expelled from the United States late last year for spying.

software. Since becoming law a year ago its stiff penalties - up to a \$50,000 fine and imprisonment for five years - have almost put an end to once-booming piracy.

Retailers also worry about the long-term impact in Singapore.

"Who would want to invest in advertising and promotion if the counterfeiter are going to produce copies almost immediately?" asked one. "Then there is the long-term erosion of an image and the multiplier effect on the economy as a whole."

With complaints to police increasing 165 percent in a single year, agents of renowned watch, fashion, cosmetics and jewelry houses and shopping centers along the most exclusive thoroughfares are turning to a special breed of private investigator, the fakes fighter.

There are now three agencies employing sleuths specializing in busting manufacturers, distributors and sellers of counterfeit products.

"Investigations are a tedious affair," said Lionel Chee, a retired assistant police commissioner who heads Lionel Security Systems and Services.

Dealers in fakes quickly set up and close shop, making it difficult to track them down. It took Chee four months to discover a makeshift perfume factory in an apartment, complete with 8,000 bottles of liquids bearing names like Chloe, Nina Ricci and Anais with a market value of \$200,000.

Agents for the genuine essences acknowledge the phony packaging is frequently done so well most buyers cannot tell the difference.

Commander-in-Chief Gen. Fred F. Woerner
Director, Public Affairs Col. Ronald T. Sconyers
Executive Editor/NCOIC SMSgt. Harold J. Lee
Managing Editor Colin Hale

Assistant NCOIC SFC Richard A. Czizik
Editorial Staff SSgt. Laurie Scott-Keller
Spec. Monique Chere
SrA. John Stricklin
Composing Room Rosemary Chong
Carolyn Coffey
Sheila L. Hall

This authorized unofficial command information publication is for U.S. Armed Forces overseas. The Tropic Times is published in conjunction with the Armed Forces Information Program of the Department of Defense, under the supervision of the director of Public Affairs, U.S. Southern Command. Contents of the Tropic Times are not necessarily the official view of the U.S. Government, the Department of Defense or the U.S. Southern Command. The address is: APO Miami, 34002, Albrook Post Office. Telephone 285-6612.

hemisphere

'So far from God, so close to the U.S.'

WASHINGTON (AP) — "So far from God, so close to the United States."

That lament by a former Mexican president, Porfirio Diaz, seemed to sum up the attitude of many Canadians during the recent election campaign, which featured a national debate of sorts on Canadian anxieties about the country next door.

Americans don't often think about the impact their country has across its northern and southern borders but both Canadian elections and the inauguration of a new Mexican president next week have been calling attention to the advantages and adversities of geographic intimacy with the United States.

Canadian Prime Minister Brian Mulroney was on the defensive during much of the campaign, fending off critics who suggested that the U.S.-Canada free trade agreement would leave Canada as little more than an appendage of the United States, further robbing his countrymen of a national identity.

In the end, though, a plurality of Canadians felt that the agreement and its promise of economic boom was too good an opportunity to pass up, and Mulroney and his Progressive Conservatives were returned to office.

As for Mexico, some argue that

having the United States as a neighbor is an unmitigated blessing. Proximity enables Mexico to send at least part of its surplus population to the United States and more than \$13 billion worth of exports in most years.

But the United States is, of course, the country which seized half of Mexico's territory a century and a half ago and, as in Canada, U.S. cultural and economic penetration of Mexico sometimes creates psychic torment among Mexicans.

Mexico, says Assistant Secretary of State Elliott Abrams, has a "fear of being swamped culturally or economically. Whether you consider it real or not, it's there. And it's a political factor."

The notion that Mexico likes to assert its independence by staking out anti-American positions is espoused by former Secretary of State Henry A. Kissinger, who once said that Mexico is institutionally incapable of embracing any foreign policy position to the right of the United States.

Thus, Mexico maintains close ties with Cuba and Nicaragua, the principal hemispheric adversaries of the Reagan administration.

The objections of many Canadians to the United States go beyond the fear of creeping assimilation from the south. They look on the United

States as a far less humane society and that the free trade agreement could lead to the dismantling of government social programs and a large dispossessed underclass similar to that in the United States.

"We're not anti-American," says Rick Salutin, a Toronto playwright who campaigned against the trade agreement. "We just don't want to be American." Salutin obviously does not speak for the many other Canadians, including some of the

country's most talented offspring, who admire American dynamism and have packed up and headed south.

A third U.S. neighbor, Cuba, at times seems to define its own existence by trying to be everything that the United States isn't.

"Be happy that you're down here," President Fidel Castro once told a gathering in Chile. "You can't know what it's like to live next to that country."

Barco calls emergency measures

BOGOTA, Colombia (AP) — President Virgilio Barco announced last week that he was invoking emergency measures to fight a growing wave of terrorism from both left and right.

Barco promised in a radio-TV address to "bring down with the weapons of justice and the aid of all Colombians" leftist terrorists and right-wing paramilitary squads.

He said the emergency measures include life in prison for terrorism-related killings, an emergency plan to increase the number of soldiers and police, and creation of special anti-terrorist squads.

In addition, judges will be allowed to preside over trials without revealing their identities and violent areas could be brought under control of military governors.

Barco, leader of the Liberal Party, said the constitution allows such emergency measures.

Over the past year, hundreds of people have been killed and nearly 500 others kidnapped by terrorists. Among those killed were 26 judges, a justice minister, an attorney general and two newspaper editors.

Growing guerrilla armies now contain about 10,000 people. The government has about 80,000 soldiers and 90,000 police.

Grenada's medical school falls on hard times

ST. GEORGE'S, Grenada (AP) — The American medical school in Grenada has fallen on hard times in the five years since invading U.S. troops evacuated its students and flung the once-obscure school into the news.

St. George's University School of Medicine, whose students President Reagan said were saved from becoming hostages of a Marxist government, is still turning out doctors on this lush tropical island at the southern tip of the Caribbean.

The 11-year-old private school now boasts 1,390 graduates licensed in 45 U.S. states, and clinical training programs at hospitals in New Jersey, New York and Britain.

But as one of several so-called offshore schools in the region catering

to students rejected by U.S. medical schools, St. George's is straining from a steep decline in the overall number of young people going into medicine.

Since the invasion of October 1983, enrollment at the school's two Grenada campuses has plunged from 480 to 226. It has cut its work force from 120 to 90 and put expansion plans on hold. Tuition has nearly doubled - to \$17,000 a year from \$8,700 in 1983.

A few years ago, St. George's accepted only one of every 10 applicants. Now it's taking one of every two.

"The caliber of our students has declined; I'll be candid about it," Chancellor Charles R. Modica, said in an interview. "But the American medical schools' pool of applicants

has gone down."

Despite the fall in enrollment, St. George's still has 33 full-time professors, down just two from 1983, and 44 part-time visiting professors, down four. Officials say the school is in no danger of closing.

"There's no thinking in that respect," said spokesman Arthur Massolo. "It's alive and kicking, and we intend to keep it that way."

The U.S. medical establishment has long denounced St. George's and other off-shore medical schools as "diploma mills." But teachers and administrators say St. George's students are highly motivated and score well on qualifying exams.

"My kids get as good training in gross anatomy as they can get anywhere in the world," said Dr. John B. Christensen, chairman of the Department of Anatomy, who held the same post for seven years at the University of Missouri at Kansas City.

"We could sell diplomas," he said, "but a diploma does not permit you to practice medicine. You still have to take board-qualifying exams."

Modica, a New York lawyer, founded St. George's at the age of 29 after being rejected by four U.S. medical schools and spending a fruitless year in Spain trying to become a doctor.

The school grew steadily but attracted little attention until the United States decided to overthrow a radical pro-Cuban junta that seized power and murdered left-wing Prime Minister Maurice Bishop.

In justifying the invasion, Reagan said the students at St. George's, most of whom were Americans, were in danger of being taken hostage.

They were evacuated in army helicopters by some of the 6,000 U.S. Marines and paratroopers who

landed on the island Oct. 25, 1983, along with a token Caribbean force.

A stately bronze monument bearing the engraved signatures of the 19 U.S. servicemen killed in action reminds visitors St. George's main campus on Grand Anse Beach was once a war zone.

Initially, school officials strongly opposed the invasion, saying Grenada's rulers assured them the students would not be harmed. But within days they changed their minds.

Modica says today that he was briefed at the State Department and shown documents of discussions within the revolutionary government that persuaded him the students might have been taken hostage.

"After the briefing, I felt that there was some justification for military action," he said. "It was a close call, and I wouldn't have wanted to make the decision."

Modica said enrollment peaked around the time of the invasion and has been falling for the past 2 1/2 years.

The reason, he said, is that the medical profession, with its long, hard years of training and costly malpractice suits, has become much less attractive to American graduates over the past decade.

Applications to U.S. medical schools have dropped from 42,624 in 1974 to 28,123 last year, with the biggest decline occurring over the past four years, according to the Association of American Medical Colleges.

As a result, the nation's 127 accredited medical schools are opening their doors to students who just a few years ago would not have qualified, officials say. And that has shrunk the pool of applicants for schools like St. George's.

Bomb mars Pinochet's birthday

SANTIAGO, Chile (AP) — A bomb blast damaged the family tomb of military President Augusto Pinochet on Friday, his 73rd birthday.

No one immediately claimed responsibility for the attack, which marred a day of ceremonies in homage to the right-wing leader.

The bomb went off just behind the tomb shortly after 10 a.m. at the city's General Cemetery, said cemetery director Arturo Urrutia.

The explosive shattered stained-glass windows, religious icons and flower pots in and around the concrete-walled mausoleum. Several nearby crypts also were damaged.

A second bomb was found and defused by police experts, according to security officials.

They said the mausoleum is guarded around the clock, but the bombs apparently were planted when a police guard briefly left his post to visit the cemetery's offices.

Pinochet, who was born Nov. 25, 1915, seized power in a bloody 1973 coup that toppled an elected leftist government. In October, he lost a referendum on extending his rule for eight years and is obliged to call open elections, planned for December 1989, to pick a successor.

The president began his birthday celebration in the central port city of Valparaiso with a serenade from a military band in front of his residence. He later went to the presidential palace, where military and government officials paid him homage and a folk group performed traditional dances.

Bush names 'troubleshooter' as security adviser

WASHINGTON (UPI) -- President-elect George Bush named veteran government troubleshooter Brent Scowcroft as national security adviser Wednesday and signaled he will run the White House more aggressively than President Reagan.

Scowcroft -- a pilot, retired Air Force lieutenant general, arms negotiator and national security advisor under President Gerald Ford -- will replace Reagan's National Security Chief, Lt. Gen. Colin Powell.

Scowcroft, a member of the three-man Tower Commission that investigated the national security council in the wake of the Iran arms-contra aid scandal, will be taking over a job reformed and redefined largely on the basis of that panel's recommendations.

"Brent is a trusted friend," Bush said in announcing the appointment at a surprise news conference. "He understands the military, the State Department, the way the hill works and the intelligence community as well."

Bush made it clear he intends to be more engaged and directly involved in the running of the government than Reagan, who is known for a detached management style in which he delegates major responsibilities to others.

Bush said he would be briefed personally on world developments every morning by the CIA and, later in the day, Scowcroft would weigh-in with his view.

Scowcroft "has to have direct access, day and night," Bush said. The vice president said his new national security adviser has the following orders: "Keep me informed. Wake me up. Shake and wake me."

The "wake me" comment was significant because presidential aides sometimes delayed passing on

information to the president and in one celebrated event did not wake him up to tell him about a dogfight between U.S. and Libyan jets over the Gulf of Sidra.

The Tower Commission report broadly criticized Reagan for his detached management style, saying the arms scandal may have been averted if Reagan had remained "aware of the way in which the operation was implemented and the full consequences of U.S. participation."

Bush said Scowcroft would be "an honest broker" of national security information to the president -- a colorful description of the job contained in the Tower Commission report.

"He is not a policymaker in the sense that the secretary of state will be the chief spokesman, obviously, in foreign policy matters," Bush said. "He will be an honest broker. He will convey to me exactly the feelings of cabinet members that are involved in international affairs."

Though the timing of the announcement was a surprise, the selection of Scowcroft was not. For weeks, he has been the leading contender for the job, viewed as a pragmatist who will bring a proper low profile to the White House.

With the announcement, Bush rounded out his two top advisers in the White House, having settled earlier this week on New Hampshire Gov. John Sununu, a favorite of conservative republicans, as his chief of staff.

State Department wins Golden Fleece award

WASHINGTON (UPI) — Sen. William Proxmire, D-Wis., said last weekend the State Department won his monthly Golden Fleece Award for bungling \$15 million in travel advances and trying to conceal its errors under false accounts -- including one for Ludwig Van Beethoven.

Proxmire said the State Department has effectively been giving interest free loans or handouts to employees by lax efforts to collect

unused portions of travel advances.

Proxmire, who is leaving the Senate after serving five full terms, grants the dubious award each month to a government agency that he says has provided an outstanding example of ridiculous, ironic, or wasteful spending.

The Senator said the State Department regularly provides travel expense money to its employees, then fails to monitor the accounts properly, resulting in

delayed repayments and, in some cases, no payment at all.

"State mishandled travel advances to the tune of \$15.4 million in delinquent repayment," Proxmire said in a statement. "Even worse, as much as \$686,000 was written off and completely lost to taxpayers in the past two years."

"Even more outrageous, instead of writing off some of the delinquent accounts, State concocted bogus accounts under names such as Ludwig Van Beethoven," Proxmire said. "That's certainly not music to the ears of the American taxpayer."

Proxmire said the department had pledged in 1986 to correct such problems, but that they had only increased.

"Some accounts were accidentally closed even though the unused advance wasn't repaid," Proxmire said. "Others were left open and delinquent, but couldn't be traced to the person who was issued the money."

The Wisconsin Senator said the department made inadequate use of payroll deductions to collect the money, recovering less than 10 percent of delinquent accounts in 1987 in this manner.



Scientists discover new relationship between quasars, galaxies

LOS ANGELES (UPI) — New observations of far-flung galaxies reveal a surprising alignment with the bright deep space bodies known as quasars, a relationship that bolsters notions that quasars exist on the very fringes of the universe.

The international team of scientists who made the finding said the relationship between quasars and galaxies apparently is not coincidental. They were able to rule out chance by statistically examining the probability of such occurrences,

concluding a galaxy has only a 1 in 10,000 chance of randomly aligning with a quasar.

But in a sample of 296 quasars, British, Canadian and American scientists, reporting in the current issue of the scientific journal Nature, found 110 aligned with the celestial communities of stars.

This is roughly a 1 in 30 relationship, suggesting that for every 30 quasars at least one will align with a galaxy.

Quasars are star-like objects that are believed, by some scientists, to exist on the edge of the universe. They are also said to be the brightest cosmic bodies; so bright, scientists estimate their light can be up to 1,000 times more luminous than that of an entire galaxy which can consist of billions of stars.

The new studies led by astrophysicist Rachel Webster of Britain's Scarborough College also revealed the galaxies, which are not nearly as faraway as quasars, act as gravitational lenses capable of bending light from the quasars. This phenomenon alone could make the light of a quasar appear even brighter, some scientists contend. "What Webster and her colleagues have found is there appears to be more instances where a quasar has an

alignment with a galaxy than you would expect on pure chance," commented Claude Canizares of the Center for Space Research in Cambridge, Mass.

"I believe firmly that (quasars) are at the edge of the universe, and yes, this can be viewed as evidence for that hypothesis."

But as for reasons why the apparent alignment occurs, Canizares, who wrote a companion Nature article to Webster's report, said any explanation at this point would be based on speculation.

He noted, however, because telescopic observations of the sky reveal only a two dimensional picture, the apparent "preferential alignment" and the gravitational lens effect created by galaxies provide new gauges for quasar luminosity and distance.

Canizares said usually a single star or cluster serves as the gravitational lens in a galaxy that bends light from the quasar.

Canizares said quasars are noted for their distinctive "red shift" or sharp displacement of light toward the red end of the color spectrum. This is an indication they may be moving away at speeds approaching that of light - 186,000 miles per second.

Motorists chase hit-and-run driver

LOS ANGELES (UPI) — Two motorists who saw a hit-and-run driver run down and kill a 12-year-old boy on a bicycle last weekend were hailed as heroes for chasing him 10 miles at high speed, dodging his truck when he tried to run them off the freeway, police said.

"To call these citizens heroes is putting it mildly," said Detective Bill Whittaker, who described the chase as "extremely dangerous and, really, unbelievable."

The suspect, Joel Espina, 23, of Los Angeles, was finally stopped by a police car and one of the witnesses when he drove into a dead-end street, Whittaker said. Espina was booked on suspicion of gross vehicular manslaughter while under the influence of alcohol.

The incident began about 12:30 p.m. when Espina, driving a pickup truck, allegedly hit Carlos Grinaldo

Jr. of Los Angeles on his bicycle.

Grinaldo was taken to California Hospital, where he was pronounced dead.

"After he hit the boy, Espina slowed down momentarily and then sped away at a high rate of speed," Whittaker said. "Witnesses in cars nearby followed him."

The motorists followed Espina through south central Los Angeles and then onto the Harbor Freeway for several miles, he said, adding "at one point Espina attempted to ram the witnesses' vehicles onto the freeway divider."

One car stopped pursuing Espina at that point, but a man in a second car continued following him as he left the freeway in the San Pedro area south of downtown, Whittaker said.

Two officers in a patrol car saw Espina run a red light and chased him into a dead end street, Whittaker said.

U.S. news

Supreme Court 'tracking' railroad disputes

WASHINGTON (UPI) — The Supreme Court agreed this week to decide the bargaining rights of labor unions when railroad lines are sold.

The justices will hear arguments this term in two cases involving the sale of rail lines to newly formed companies or companies that were previously not involved in rail transportation.

The issue, which is rooted in complex federal statutes and regulations, is of major concern to both unions, who fear an erosion of contract rights and loss of jobs for their membership, and the rail industry seeking to revitalize regional rail service.

The issue arose following the partial deregulation of the rail industry in 1980 by the Staggers Rail Act and by changes in policy by the Interstate Commerce Commission to make it easier to sell such lines by ending labor protective provisions of some contracts.

Study urges all to stop smoking regardless of age, history

BOSTON (UPI) — It's never too late to quit smoking, according to a study released last week that found older people sharply reduce their risk of dying from heart disease no matter when they kick the habit.

"There is some general feeling that in older people there isn't much benefit in quitting smoking, that it's too late," said Bonnie Hermanson, who headed the study.

"We conclude that elderly people with heart disease should quit smoking. They should be encouraged to quit as much as anyone," said Hermanson, whose findings were reported in the New England Journal of Medicine.

Hermanson and her colleagues at the University of Washington in Seattle followed for six years 1,893 men and women ages 55 and older who had heart disease.

They compared the 807 people who had quit smoking within a year of when the study began and remained smokeless to the 1,086 subjects who smoked and found the smokers had nearly twice the risk of dying from cardiovascular disease.

"The results of these analyses lead us to conclude that older adults with coronary artery disease who quit smoking can have improved survival similar to that of their younger counterparts," Hermanson and her colleagues wrote.

There was no significant difference when the researchers compared the risk among those in various age groups, indicating people reduce

As a result of the act and policy change a number of marginal rail lines were sold or transferred to entrepreneurs.

In other action, the court:

— Let stand a federal law that gives the President the power to raise the salaries of Members of Congress, the federal judiciary and top executive branch officials. Several Members of Congress had challenged the law on grounds that only Congress has the power to raise or lower salaries.

— For the second time this month, refused to become involved in attempts by men to get court orders to stop their wives or girlfriends from having abortions. The case involved Carlton Lewis of Michigan who unsuccessfully tried to force his estranged wife, Kathleen, to bear a child.

— Left intact the criminal conviction of Alton Campbell, an

Arkansas judge who was sentenced to three years in prison for paying citizens to vote for him.

The rail unions, which often faced massive layoffs of their membership in such sales despite contract provisions protecting job security, characteristically charge the terms of the sales violated the Railway Labor Act. The act prohibits unilateral changes in employment terms without bargaining.

However, the railroads claim the sales were covered by the ICC and refused to bargain.

The impasses generally lead to court action and then a strike, which lead to more court action. Briefs filed in one case by the ICC claim the disputes have virtually ended the transfer of rail lines and the revitalization process.

All sides in the disputes, including the federal government, have asked the court to resolve the matter,

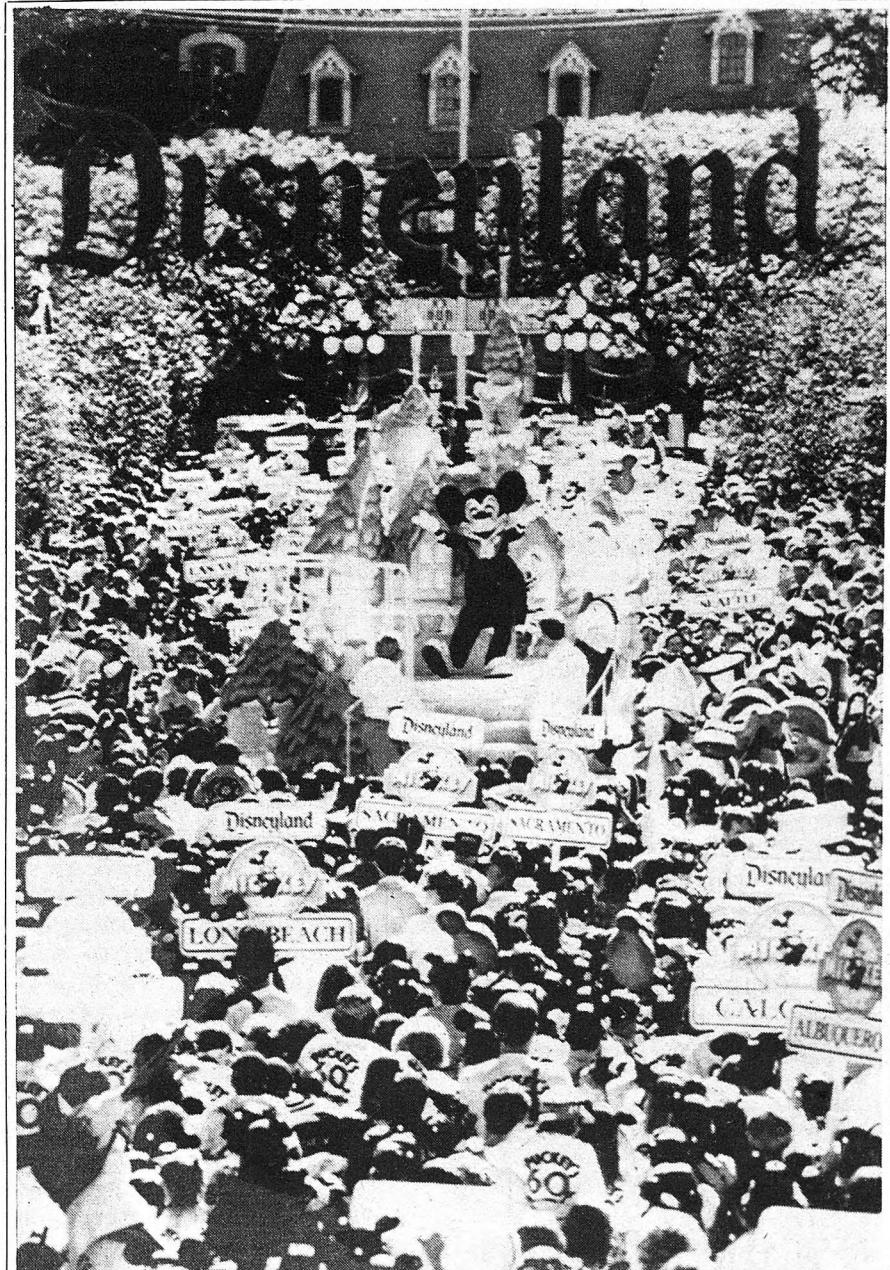
although they have selected different cases to do so.

There are currently at least eight cases before the court that deal with the issue.

"The determination of these issues, which have generated substantial disagreement among the lower courts, would provide significant assistance in resolving numerous pending disputes between the railroads and their unions over rail line sales," the government said.

Lawyers for a railroad in one of the cases said the cases "are without question the most important cases facing the railroad industry today."

The two cases accepted by the court stem from a decision by the Pittsburgh & Lake Erie Railroad Co. to sell its lines to P&LE Railco Inc. Railco intended to layoff some 500 of the rail lines' 750 employees and not to comply with or assume any of the existing labor agreements.



MICKEY — Mickey Mouse waves to some of the thousands of well-wishers Friday at Disneyland that jammed the Southern California theme park to wish the merry mouse a happy 60th birthday. (AP Laserphoto)

Pediatricians

claim rock videos are too 'excessive'

CHICAGO (UPI) — Rock videos may be bad for teen-agers' health, the American Academy of Pediatrics warned Sunday.

The academy, which comprises 36,000 pediatricians, said teens watch an average of two hours of rock video a day. "Music video may represent a new art form, but we believe it is one that contains an excess of sexism, violence, substance abuse, suicide and sexual behavior," academy members said.

Rock videos, usually three to five minutes long, either show the musicians performing a song or acting out its lyrics.

While early generations of video seemed to have more in common with home movies than professional films, many today are produced by some of the biggest names in Hollywood.

The academy said 75 percent of the videos with a theme or story contain "sexually suggestive material," while

56 percent contain acts of violence, often directed at women.

The pediatricians urged parents to exercise control over teens' video viewing, to be sure they watch shows appropriate for their maturity level. They also urged parents to discuss the videos with their children.

The doctors said they would "encourage the music video industry to produce pro-social videos and public service message with positive themes," including "racial harmony,

drug avoidance, nonviolence, pregnancy prevention and birth control, sexual abstinence and avoidance of sexually transmitted diseases."

The doctors, reporting in the current issue of AAP News, also called for research on the effects of the rock videos and urged rock idols to try to set a good example.

financial news

Texaco, Saudi Arabia form refinery partnership

NEW YORK (UPI) -- Texaco Inc. said last week it signed a definitive agreement to sell a half-interest in its East Coast refining and marketing operations to OPEC leader Saudi Arabia in a deal expected to net Texaco nearly \$2 billion.

Texaco agreed in June to sell the oil-rich Middle East kingdom a 50 percent interest in a new joint venture that will own three major U.S. oil refineries processing 625,000 barrels of crude a day and a network of 10,000 Texaco service stations in 23 eastern and Gulf Coast states.

Texaco said the Saudis will pay \$812 million for the stake and will contribute 30 million barrels of crude oil, or 75 percent of its initial

inventory, to the venture, to be called Star Enterprise.

Star, which Texaco said will be operating by the end of the year out of Houston headquarters, will take over Texaco refineries in Delaware City, Del., Port Arthur, Texas, and Convent, La.

It also will own 50 distribution terminals and 1,450 company-owned or operated service stations. It will have the right to buy 600,000 barrels a day of crude oil from Saudi Arabia at market prices.

About 5,000 workers are employed at the refineries and associated facilities. Texaco said there would be no significant

operational changes or job cuts.

Saudi Arabia is the world's largest oil-exporting country and the dominant member of the Organization of Petroleum Exporting countries.

Texaco, based in White Plains, N.Y., and the nation's third-largest oil company, said it expects to realize \$1.8 billion in cash and lower inventory costs.

The June 16 announcement was a crucial step in Texaco's hard-fought and bitter proxy struggle with corporate raider Carl Icahn.

It was disclosed one day before a special meeting at which Texaco shareholders narrowly rejected a \$60-a-share, \$12.4 billion hostile

takeover bid by Icahn, Texaco's largest stockholder.

The definitive agreement was signed in London, with the Saudis represented by Oil Minister Hisham Nazer and Texaco by company president James Kinnear.

Nazer, in a statement, called the joint venture "a major achievement in Saudi Arabia's continuing program of more active involvement" in so-called "downstream" operations -- refining and selling petroleum products to consumers.

Kinnear said the joint venture "benefits our operations, our shareholders, our country and our partner."

OPEC faces uphill battle for higher oil prices

NEW YORK, Reuter -- Oil prices are almost certain to jump to a higher plateau next week if, as expected, OPEC gains its first 13-member production agreement in two years, but even if it manages the feat the oil cartel will face pressures.

The deal, thrashed out after eight days of backroom bargaining in Vienna, hinges on approval by Iran of an oil quota equal to that of its former war foe Iraq. The Iranian oil minister left the Vienna talks Friday to consult his government about the plan and is expected to return Sunday.

"If Iran agrees to (production) parity with Iraq, U.S. West Texas Intermediate will jump to \$16 a barrel Monday," said John Redpath, analyst with Energy Security Analysis Inc. Oil futures for the West Texas grade last traded officially in New York Wednesday at just below \$14.

Iran's refusal to allow Iraq to pump the same amount of oil as Iran has been a stumbling block to an agreement for two years. The proposed pact puts the Organization of Petroleum Exporting Countries' 13-member output at 18.5 million barrels per day in the first half of 1989 and maintains an \$18 a barrel target price.

But even if OPEC manages to complete the agreement, with its proposed 20 percent decline in output from the 22 million to 23 million now being produced, the glut of oil on world markets will not be reduced, analysts said.

"A ceiling of 18.5 million barrels per day is a step in the right direction and WTI could jump at most to \$16 a barrel as a result," said Peter Beutel of Elders Futures Inc.

"A ceiling of 18.5 million or even 19.0 million would represent too little, too late," according to Charles Maxwell, senior energy strategist at C.J. Lawrence/Morgan Grenfell Inc. A cap of 17.5 million barrels would be needed to cut inventories, now at their highest levels since 1982.

Although most oil analysts and traders believe Iran will eventually sign the pact, many are still skeptical that all 13 will stick to it and that prices will stay up.

"I doubt that the agreement will last six months without some cheating (on production quotas)," said David Mangan, a consultant with the Washington Forum, a unit of Drexel Burnham Lambert Inc.

To begin with, there may be bitterness over the treatment of Iraq, which will be given a sharply higher OPEC allotment after producing far above its last OPEC quota.

Nonetheless, David Mizrahi, editor of the Mideast Report, an economic newsletter, said the idea that all 13 members will sign would be "a breakthrough for OPEC because they haven't had an agreement in two years."

Mizrahi said that although the oil market is currently oversupplied, "prices will go up on a psychological reaction."

Some U.S. oil analysts said West Texas Intermediate, the U.S. benchmark grade of oil, could hit \$17 to \$18 a barrel by Christmas just on optimism about the agreement.

The West Texas grade was quoted in spot dealings at \$15.30 a barrel Friday, up from its Wednesday close of \$14.10 ahead of the Thanksgiving holiday.

But prices are likely to fall back in the first quarter of 1989 as demand declines. A seasonal slowdown in oil demand at the end of the winter and an overhang of supply could sap the initial optimism and drive prices

back down to around \$15 in the first quarter, analysts said.

The U.S. market was closed Thursday and Friday. Optimism over an imminent agreement sent prices sharply upward Friday in Europe, where North Sea Brent for January delivery jumped \$1.25 to \$14.38 per barrel, the highest since mid-September. But some analysts here remained skeptical.

"It isn't over until Iran comes back to the meeting and signs," said Mangan. If no agreement is reached, analysts said, prices are likely to tumble.

LBOs sow seeds for crash

NEW YORK (REUTERS) — Martin Lipton, a securities lawyer who has helped numerous U.S. corporations defend themselves against unwanted takeovers, said the current wave of leveraged buyouts could be sowing the seeds of a crash in one or two years.

"This activity cannot continue at this pace without creating a crash," he said, adding that some leveraged buyouts have gotten so big and expensive that there is not enough cash to pay the interest expenses.

He said deals have been put together with zero-interest and payment-on-kind bonds, making the overall debt-to-equity ratio as high as 15-1 at some companies.

In a leveraged buyout, a group borrows money to buy all of a company's stock, then repays the debt with income from the company or by selling off corporate assets.

"I believe this is going to lead us into a crash," Lipton said, comparing the phenomenon with other speculative frenzies going back

hundreds of years.

Lipton, a partner in the firm Wachtell, Lipton, Roser and Katz, spoke to the New York Society of Security Analysts on Wednesday. He has been a persistent critic of excessive takeover activity, but has been a profitable participant. The Wall Street Journal recently reported that his firm charged Kraft Inc. \$20 million of advice in a takeover.

Lipton, who invented a now-popular "poison pill" takeover defense several years ago, said some key court cases are coming up in the state of Delaware that will have an important effect on the potency of the pill.

Lipton said the pill is an important part of a company's defensive armor because once adopted "it shifts the burden of persuading the court from the target to the raider."

Previously, he said, target companies had to convince a judge that there was something wrong with the raider's tactics.

Monday's most active stocks

The new deadline for classified ads is 9 a.m. Monday

NEW YORK (AP) — Sales, closing price and net change of the 15 most active New York Stock Exchange issues, trading nationally at more than \$1.

Name	Volume	Last	Chg.
FstBkSy	4,473,400	20	+1 1/8
Tex Util	3,738,300	28 7/8	+1/8
FstChi Cp	2,461,600	30 1/4	+1/2
Noeast Uti	2,228,200	20 3/8	+1/4
RJR Nab	2,140,100	89 1/8	+1 1/8
Amer TT	2,060,100	29 3/8	+1/8
Mobil	1,586,200	44 1/8	+1/2
IBM	1,491,600	118 7/8	+2 7/8
Ill Power	1,245,400	19 1/4	
BurlNth	1,239,100	74 3/4	+1 3/4
BankTr NY	1,155,900	36 3/4	-1/8
Chrysler	1,101,600	25	-1/4
Tenneco	1,091,300	50 1/2	+1 3/8
HiltonHtl	1,088,100	52 3/8	+4 1/8
Occident P	1,081,400	25 3/4	

Sales, closing price and net change of the 10 most active American Stock Exchange issues, trading nationally at more than \$1.

Name	Volume	Last	Chg.
WangLabB	268,200	8 1/8	+1/8
EchoBay	187,100	14 7/8	-1/8
TexasAirCp	172,500	13 7/8	+1/8
Telesphere	151,300	2 5/8	+1/2
Moog A	134,200	8	-1/4
PallCorp	129,200	27 1/8	-5/8
EngySvc	127,300	1 3/4	+1/8
Amdahl s	124,700	17 7/8	+5/8
FtAustPr	116,900	9 3/4	-1/16
Viacom pf	114,900	25 5/8	

Most active over-the-counter stocks supplied by NASD.

Name	Bid	Asked	Chg.
MOI	1,686,700	22 5/8	+1/8
Intel	1,314,000	20 1/4	
AppleC	1,244,300	36 1/2	
FarGp	1,181,700	73 3/4	+1/8
Miniscr	1,030,600	6 1/2	+1/8
ShawNt	966,900	24	+1/8
Cadntx	836,900	8 1/4	-1/8
Convgt	768,800	6 13/16	+1/16
Nike B	720,400	28	-1 1/4
TrianIn	573,600	52 1/2	+5/8

military news

American village is target for South Korean youths

SEOUL, South Korea (UPI) -- The U.S. military commander in South Korea last week deplored an assault at a housing compound for military families and urged authorities to punish the "cowardly criminals" who damaged vehicles in the complex with pipes, clubs and firebombs.

U.S. and South Korean officials said 40 South Korean youths assaulted the rear gates of Hannam Village, a compound for Americans soldiers and their families in Seoul.

The officials said 15 students forced their way into the compound and used clubs, iron pipes and firebombs to damage vehicles parked inside. They said at least nine vehicles received \$15,000 in damage during a 10-minute assault.

A U.S. military policeman was injured by youths who struck him with pipes, and a second officer was hurt when a hurled pipe shattered the windshield of his car as he was leaving the compound through the back gate, the officials said.

East Germans try to aid Danes

COPENHAGEN, Denmark (UPI) — Danish military officials were stunned to learn that an East German transport company was helping build hangars designed to hide NATO aircraft from Warsaw Pact attack, a military spokesman said yesterday.

"We thought we had asked an Austrian firm to do the job so we were somewhat shocked to find an East German truck on site," said Lt. Col. Egon Beck, the commander of Denmark's Tirstrup Air Force Base.

The East Germans were ordered off the site and asked to unload their cargo outside the perimeter fence.

"Someone somewhere must have been fast asleep," said Svend Andreasen, manager of WTK, the military contractor that assisted in arranging the deal. "Obviously, there's something wrong in

Security at the compound was increased after the assault, they said.

"I consider those who attacked an American housing area last night to be cowardly criminals," said Gen. Louis C. Menetrey, the top U.S. military commander in South Korea. "Thugs who use iron pipes, clubs and gasoline bombs against unarmed families, women and children can be considered nothing else. I would hope they are apprehended, tried and appropriately punished."

More than 600 U.S. military families live at Hannam Village, a 12.6-acre compound that the United States leases from the South Korean government.

Anti-American sentiment has become increasingly evident in South Korea since the Seoul Summer Olympics.

Hannam Village has been the site of several demonstrations, including one rally in which several students forced their way into the compound, lowered an American flag and burned it with a firebomb.

asking a Warsaw Pact company to help build secret NATO military installations."

The mistake was discovered in early November when two East Germans arrived at the Tirstrup base complex in a truck, Beck said.

When challenged, the two produced documentation proving their company had been hired to transport materials to Denmark for the building of bomb-proof hangars for NATO.

"Luckily, we detected the mistake," Beck said. "I'll bet my bottom dollar that the two men were under orders."

A spokesman for Denmark's military intelligence said both WTK and the Royal Danish Air Force had been asked to take measures to ensure similar mistakes would not be made in the future.



Red Cross 'salutes' Fort Lee

WASHINGTON (ARNEWS) — Fort Lee, Va., received recognition from the American Red Cross recently as its single largest contributor of blood among all stateside military installations during the past four years.

With 32,848 units of blood collected during that time, Lee averaged more than 8,000 units donated annually. One unit of blood equals a little less than a pint.

Also, the Red Cross cited Fort Eustis, Va., as the second largest contributor with an average of 5,876 units a year; while Fort Rucker, Ala., was third with more than 5,100 units.

"It's remarkable," said Forest Price, blood consultant at the Tidewater Regional Center headquartered in Norfolk, Va. Praising Lee's contributions to the blood donor program, Price remarked, "When you consider the number of people at Lee compared to the population of some of the larger posts, the ratio of donations to people is very high. With a total population of about 11,500, 8,000 soldiers and 3,500 civilians, we saw about 9,500 donors a year."

"Although we were not able to take all of them for various reasons, we still were able to collect 8,212 units of blood on an average each year. That's significant when you

consider the national average for blood donors equals about 5 percent of the population."

Price especially praised Lee's 23rd Quartermaster Brigade, the sponsor of a monthly blood drive. He also praised other units on post, including Kenner Army Community Hospital, the Army Logistics Center, Army Troop Support Agency and the Army Logistics Management College for their fine efforts.

In addition, Lee collected the largest amount of blood donated at any one collection point within the Red Cross' Tidewater Regional area during the same time period. According to Red Cross officials, 6.5 percent of all blood collected in the Red Cross Tidewater Region came from donors at Lee.

Red Cross officials report that all military installations within that region participated in their blood donor program. Their contributions represented 24 percent to 27 percent of all blood collected there.

Blood donations from the Tidewater Region alone supply some 2.5 million residents in southeastern Virginia and eastern North Carolina through more than 50 hospitals. That center and 56 others like it in the United States collect and supply blood and blood products to more than half the nation's residents.

Adoptive soldiers may submit claims for reimbursement Dec. 1

INDIANAPOLIS, Ind. (ARNEWS) — Soldiers who choose to take part in the pilot program for government reimbursement of their qualifying child-adoption expenses may be able to start submitting claims by Dec. 1.

Local Army finance offices are gearing up to acquire the necessary claim forms and to complete their part of the program's implementation, said Mary Harden of the U.S. Army Finance and Accounting Center at Fort Benjamin Harrison here.

Stressing that the adoptive soldiers must submit their claims to their servicing finance office, Harden noted that soldiers on temporary duty or otherwise away from their servicing offices should mail the claim to the appropriate office.

The two-year pilot program requires that participants request reimbursement not later than 180 days after the adoption is final or within 180 days after the Army's implementing instructions,

whichever comes later.

Harden summarized the recent congressional legislation that authorizes the program:

"All servicemembers on active duty, including active guard-reserve soldiers, may be reimbursed up to \$2,000 per adopted child or \$5,000 per participant in a calendar year.

To be eligible, the adoption proceedings must be initiated between Oct. 1, 1987, and Sept. 30, 1989.

"The law defines the term 'adoption proceedings' as comprising the initial home-study report of the placement of the child in the soldier's home for the purpose of adoption,

whichever comes later."

She went on to say that with the exception of stepchildren, the program covers most adoptions of children up to the age of 18 by either married or single soldiers. "It also covers the adoption of children from countries other than the United States and children with special needs."

On the specifics of coverage, she said that most reasonable expenses entailed in a legal adoption qualify for reimbursement unless previously covered by another government program. "Reasonable expenses" include placement, as well as legal and medical fees, including hospital expenses for a new-born infant."

Even personal travel expenses are reimbursable if deemed necessary to assess the child's health, to attend counseling sessions, to escort the child to the soldier's home, or otherwise required to qualify for legal adoption.



Top of the Charts

Top 10 Albums

1. U2 "Rattle And Hum," (Island/Atlantic) Last Week: No. 1
2. Anita Baker "Giving You The Best That I Got," (Elektra) No. 2
3. Guns N' Roses "Appetite For Destruction," (Geffen) No. 4
4. **Cocktail - Soundtrack** (Elektra) No. 6
5. Bon Jovi "New Jersey," (Mercury/Polygram) No. 3
6. Def Leppard "Hysteria," (Mercury/Polygram) No. 7
7. Luther Vandross "Any Love," (Epic) No. 9
8. Barbra Streisand "Till I Loved You," (Columbia) No. 10
9. Bobby Brown "Don't Be Cruel," (MCA) No. 5
10. Ozzy Osbourne "No Rest For The Wicked," (CBS) No. 8



Ozzy Osbourne

Top 10 Singles

1. U2 "Desire," (Island/Atlantic) Last Week: No. 3
2. Will To Power "Baby, I Love Your Way/Freebird Medley," (Epic) No. 5
3. George Michael "Kissing A Fool," (Columbia) No. 6
4. Breathe "How Can I Fall?" (A&M) No. 4
5. Chicago "Look Away," (Reprise) No. 8
6. Duran Duran "I Don't Want Your Love," (Capitol) No. 9
7. Anita Baker "Giving You The Best That I Got," (Elektra) No. 10
8. Bobby Brown "My Perogative," (MCA) No. 11
9. Pet Shop Boys "Domino Dancing," (EMI) No. 12
10. Boy Meets Girl "Waiting For A Star To Fall," (RCA) No. 14

Top R&B/Soul

1. Al B. Sure! "Rescue Me," (Warner Bros.) Last Week: No. 2
2. Freddie Jackson "Hey Lover," (Capitol) No. 6
3. Sweet Obsession "Gonna Get Over You," (Epic) No. 7
4. Cameo "You Make Me Work," (Atlantic/Polygram) No. 8
5. The Boys "Dial My Heart," (Motown) No. 11
6. Surface "I Missed," (Columbia) No. 9
7. Cherelle "Everything I Miss At Home," (Tabu) No. 12

Top C&W Singles

1. Reba McEntire "I Know How He Feels," (MCA) Last Week: No. 2
2. George Strait "If You Ain't Lovin' (You Ain't Livin')," (MCA) No. 3
3. Barbara Mandrell "I Wish That I Could Fall In Love Today," (Capitol) No. 4
4. Vern Gosdin "Chisled In Stone," (Columbia/CBS) No. 5
5. Restless Heart "A Tender Lie," (RCA) No. 7
6. Keith Whitley "When You Say Nothing At All," (RCA) No. 8
7. K.T. Oslin "Hold Me," (RCA) No. 9
8. The Judds "Change Of Heart," (RCA/Curb) No. 10
9. Randy Travis "Deeper Than The Holler," (Warner Bros.) No. 20
10. Willie Nelson "Spanish Eyes," (Columbia/CBS) No. 11

DOLLARS 'N' SENSE

New Findings On Auto Expenses

by Bryon Elson

In case you need confirmation, your car is a depreciating asset.

Depreciation and interest on your car loan, combined, take the biggest bite out of your automotive dollar, according to a recent car cost analysis by the editors of *Runzheimer Reports On Transportation*, the industry newsletter.

Depreciation and interest consume over half, or 52.6 percent, of the total amount spent annually on a typical car. In 1986, for the first time, this expense topped the 50-percent mark as a portion of the automotive dollar.

"This increase in the relative expense for depreciation and interest reflects the decrease in vehicle values on the used car market," according to Philip Lazar, editor. The car cost expert pointed to three reasons for this:

"First, more and more new vehicles are available at lower prices such as the Yugo and Hyundai Excel. Second, low interest rates and incentives for new car purchases have motivated potential buyers of used cars to turn to the new car market. And third, the popularity of pickups represents a low-cost, new vehicle alternative to a used car."

"And all signs point to today's soft

used car market continuing, largely because of the availability of low-priced, new vehicle alternatives," the Runzheimer expert predicted.

"Capital cost of a new vehicle is less significant as a measurable expense item than depreciation that eats away at the initial outlay over time," Lazar concluded.

Examining gasoline costs, the second largest auto expense at 20.3 percent, the Runzheimer editors note the increase in fuel prices beginning in 1974 following the impact of the worldwide oil embargo and subsequent gasoline shortages. But through the '80s, fuel prices have dropped as a percentage of the automotive dollar. This drop can be attributed to:

- Today's glut of oil in the marketplace;
- Greater fuel efficiency of today's computerized cars;
- Predominance of small, four-cylinder engines over eights and sixes;
- Development of more efficient radial tires;
- Formulation of oils that reduce engine friction.

Insurance, at 14.3 percent of the automotive dollar, represents the next largest expenditure. Insurance costs have remained relatively stable over the years, although there is an upward trend beginning in 1984.

© 1988 by King Features Synd.

YOUR HOROSCOPE

by Charles King Cooper

Aries (Mar. 21 to Apr. 19) You must be careful this week to keep your business life and your home life separate. If you've had an argument at home, leave it there. Avoid insisting on getting your own way.

Taurus (Apr. 20 to May 20) You've been working really hard lately, so go ahead and treat yourself to that dreamed-of extravagance. Someone you'd like to get close to won't be very responsive to your romantic overtures.

Gemini (May 21 to June 20) Your mind seems to be wandering at work this week and co-workers are resentful. Try to get yourself motivated again to avoid any unpleasant situations with bigwigs.

Cancer (June 21 to July 22) Others have been finding your behavior overbearing of late. Although you may feel that you know better, it's wise to lay off right now and stop exerting so much authority.

Leo (July 23 to Aug. 22) Someone in your family is causing you worry by spending too much money. However, avoid the temptation to offer a loan. This is one lesson that's going to have to be learned the hard way.

Virgo (Aug. 23 to Sept. 22) Your penchant for helping others sometimes results in meddling, so try to be sensitive to this. You'd be best off just keeping your opinions to yourself for now. Work is hectic.

Libra (Sept. 23 to Oct. 22) You will be surprised at the apparent lack of support from your family concerning your career change plan. However, be prepared to stick to your decision. "Safe" isn't always necessarily right.

Scorpio (Oct. 23 to Nov. 21) You will find yourself unsure of your mate this week, but don't press the issue. You're likely to get into a fight, so try to ride this rough period out stoically.

Sagittarius (Nov. 22 to Dec. 21) You feel somewhat ignored and taken for granted this week, but don't brood about it. Others are just too busy gearing up for the holidays to be sensitive to your needs. Join them in their holiday preparations.

Capricorn (Dec. 22 to Jan. 19) This won't be your week for having things go just the way you like. As a result, you might be somewhat short-tempered, so make an effort to lie low and be as diplomatic as possible.

Aquarius (Jan. 20 to Feb. 18) The money you were counting on is not forthcoming, so you'd be wise to rethink your budget for the coming months. Bear in mind that you're going to have to trim expenses.

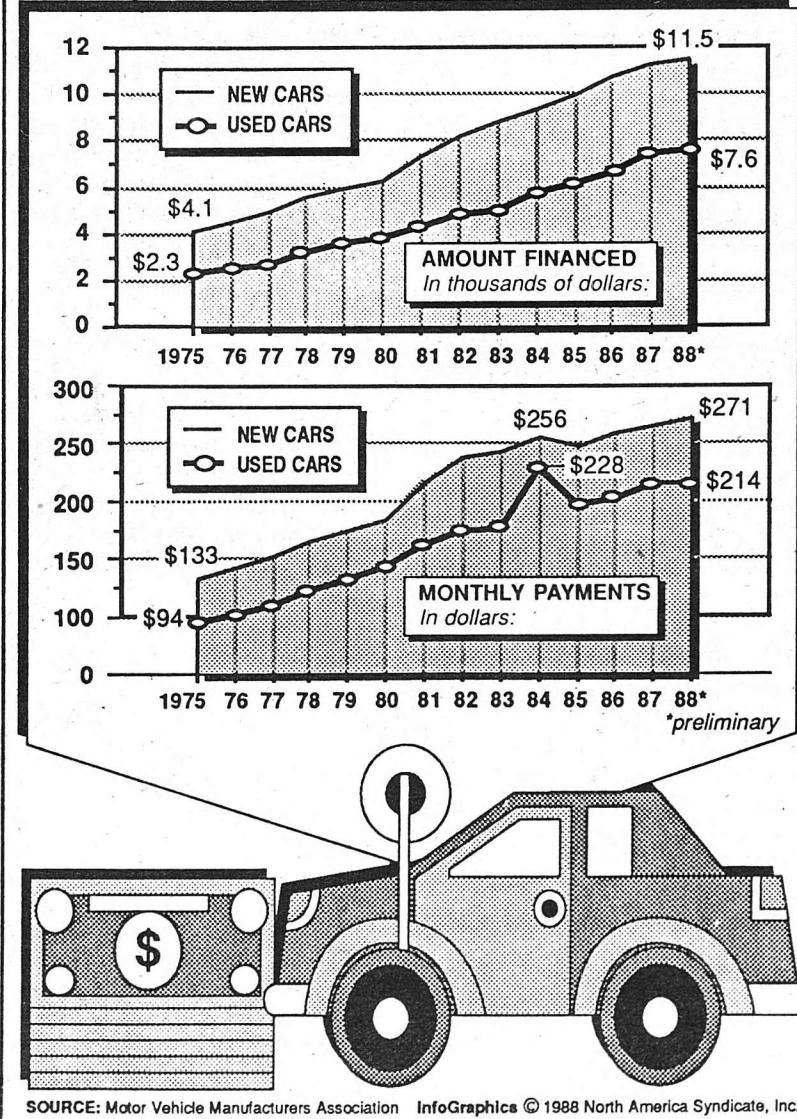
© 1988 by King Features Synd.

The cost of new or used cars

In 1975, an American buying a new car had an average monthly payment of \$133; by 1988 the average monthly payment for a new car had risen to \$265. In 1975, the average amount financed for a used car was \$2,249; in 1988, the average financed is \$7,616.

AMOUNT FINANCED AND MONTHLY PAYMENTS FOR NEW AND USED AUTOMOBILES IN THE U.S.

Average payment and average financed:



SOURCE: Motor Vehicle Manufacturers Association

InfoGraphics © 1988 North America Syndicate, Inc.

life/style**World's foremost flutemaker runs family-style company**

BOSTON (UPI) -- Owner, president and master craftsman Lewis J. Deveau remembers the day a William S. Haynes flute came back for some work and he unwittingly handed it to the nearest employee to fix.

Minutes later, the original assembler of the instrument came into Deveau's office and said: "How come you gave him my flute?"

The folks at William S. Haynes Co. take their flute-making and repairing very personally.

"If they made it, they want to repair it when it comes back," Deveau says. "All of our employees enjoy what they're doing -- and it shows in the work."

At Haynes, tucked away on a quiet, cobblestoned Boston side street, 20 craftsmen make by hand flutes and piccolos that are among the world's finest.

It is delicate work that stands out in a world consumed by mass production. Each flute is made from 330 separate pieces by workers who solder pieces on the tubing, hammer keys, file delicate adjustments, and hand-fit each key.

A silver Haynes flute, costing \$2,500 or more, takes at least 130 hours from start to finish. A gold or platinum model, priced to \$25,000 can take 400 to 500 hours of craftsmanship because harder metals are involved. Building and assembling one flute can wear out a set of files.

While some flute-makers churn out 100,000 instruments a year, Haynes makes an average of eight a week.

"We can't maintain our quality standards if we build them any faster," Deveau says.

The Haynes is the only flute that renowned soloist Jean Pierre

Rampal will play. Unlike musicians who endorse flutes for other companies, Rampal is not paid to say that. He bought each of the four gold Haynes flutes he owns.

The firm, celebrating its 100th year, is now working on flute no. 50,000. Made of platinum with gold keys, it was ordered six years ago by an amateur musician from Canada who loves to play the flute but decided against pursuing a career in music.

The company came into being after several Boston symphony orchestra flute players convinced silversmith William S. Haynes to take up flute-making because the only instruments were made in Europe, expensive and hard to get. Haynes' first try was a duo. His second was so good the musicians urged him to open a shop. He ran the company until 1936.

Deveau was a 17-year-old high school dropout from east Boston who was desperate for work when Haynes' widow hired him in 1941 to sweep floors and run errands -- on the condition he finish high school.

Four years later, he began an apprenticeship to learn the ways of flute-making. He was named a master flute-maker in 1955, and general manager in 1965. In 1976, Deveau bought the company from Mrs. Haynes.

He is credited with two major flute design innovations. One is a new head joint (the section the player blows through) that produces an unusually vibrant and flexible tone.

The other is the Deveau scale, created in 1981, which raised the instrument's traditionally flat lower register and stabilized middle register tones. The scale makes it easier to play in tune throughout the instrument without favoring certain notes.

ASK DR. LAMB**Diabetes**

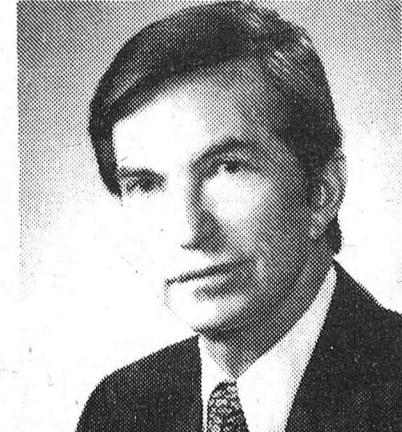
by Lawrence E. Lamb, M.D.

DEAR DR. LAMB: I am sure I have diabetes, but I am afraid to go to a doctor because he will want me to take pills or shots. I cannot do that. My husband will be mad at me because he always tells me to diet and I will not get diabetes. My mother had diabetes, and she had a heart attack three years ago. Her father also died of a heart attack and he had diabetes. On my dad's side, his half-brother had diabetes and died of a heart attack.

I need to know what will happen to me if I don't get treatment. I am in my mid 20s and am 100 pounds overweight. I get thirsty a lot and have to urinate frequently. My sores don't heal fast. I get boils under my arms. My hands get cold or shake, and I have headaches. Please answer in the newspaper because I don't want my husband to receive a letter from you.

DEAR READER: With that family history and your symptoms, there is a strong likelihood that you do have diabetes, but the only way the diagnosis can be made is with an examination. You really must see a doctor. The excess thirst and frequent urination are both symptoms that suggest loss of glucose sugar through the kidneys. Yes, you probably need to lose weight and you will probably need help to do so. If you do have type II, adult-onset diabetes, losing the weight will certainly help your condition. However, it has to be

a sensible diet that doesn't get you into trouble.



Ask Dr. Lamb

If you have untreated diabetes, you are more likely to have heart disease at an early age. You could progress until you have such high blood glucose levels that you develop diabetic acidosis or coma. You are more likely to develop damage to nerve fibers called diabetic neuropathy which can be painful.

I wish I could send you Special Report 89, *Diabetes, The Sweet Sickness*, but without your address, and your concern about your husband, there is not much I can do. Others who want this report can send \$1 with a long, stamped, self-addressed envelope for it to THE HEALTH LETTER/89, P.O. Box 19622, Irvine, Calif. 92713.

© 1988 North America Synd.

THE CHOPPING BLOCK
by Philomena Corradeno

Having learned that seafood is not only healthful but full of flavor, versatile and easy to prepare, many meat and potato consumers are turning to fish and potatoes for a lot of their meals.

Since October is National Seafood Month, we've lined up some recipes to add to your enjoyment of these gifts from the waters. The first is a wholesome chowder, the second, a blessing for the hurried homemaker, is a microwaved fish and potato supper made with convenient frozen products.

Hearty Fish Chowder

**1 pound potatoes, peeled and very thinly sliced
8 slices bacon, cut in small bits
1½ cups chopped onion
2 pounds frozen North Atlantic Perch fillets
2 quarts milk
3 to 4 teaspoons salt
½ teaspoon pepper
½ teaspoon thyme**



Thaw fillets and cut in strips. Cook potatoes in boiling salted water; drain. In a skillet, fry bacon until crisp; drain and reserve ¼ cup fat. Sauté onion in reserved bacon fat until golden. Add potatoes and bacon to onions. In a saucepan, heat cod in milk to boiling point. Add potato-onion mixture. Bring back to a boil. Simmer three to four minutes. Add salt, pepper and thyme. Taste for seasoning. Makes 12 cups.

Quick Fish and Potato Supper

**1 pound package frozen North Atlantic cod, sole or flounder
1 medium onion, chopped (about 1 cup)
2 tablespoons butter or margarine
4 cups frozen Southern style hash brown potatoes
1 10-oz. package frozen chopped spinach, thawed
4 stalks green onion, sliced (about 1 cup)
1 5-oz. can evaporated milk
½ cup grated fresh Parmesan cheese
½ teaspoon paprika
Salt and pepper to taste**

Allow the block of frozen fish to stand unwrapped on counter 20 minutes. Cut semi-frozen block into four sections. In non-metal two-quart oblong dish, place onions and butter. Cover and microwave on HIGH for two minutes. Add frozen hash brown potatoes. Cover and microwave on HIGH four minutes. Top with spinach and green onions. Salt and pepper to taste. Pour milk over all. Top with fish. Sprinkle Parmesan cheese and paprika over fish. Salt and pepper fish to taste. Cover and microwave on HIGH 12 minutes, turning once. Let rest four minutes before serving. Fish is ready to serve when it turns opaque and flakes easily with a fork. Makes four servings.

* One pound (individually quick-frozen) North Atlantic cod, sole or flounder may be substituted for one-pound package. Do not thaw before microcooking.

TV Test

1. Name the two actors who starred in the ill-fated "The New



Odd Couple" in 1982.

2. Why did Vint and Naomi have to originally move back in with Mama on "Mama's Family"?

3. Who starred as crusty Dr. Willard Adams on Sally Struthers' ill-fated sit-com "Gloria"?

4. What university did Diane attend on "Cheers"?

5. What was Sidney's (Tony Randall) last name on the controversial series, "Love, Sidney"?

6. Name the actress and character who was the Loudons' original maid on "Newhart"?

7. What type of writer is Dick Loudon on "Newhart"?

8. What is the name of the inn the Loudons run in Vermont?

TV Quiz Answers

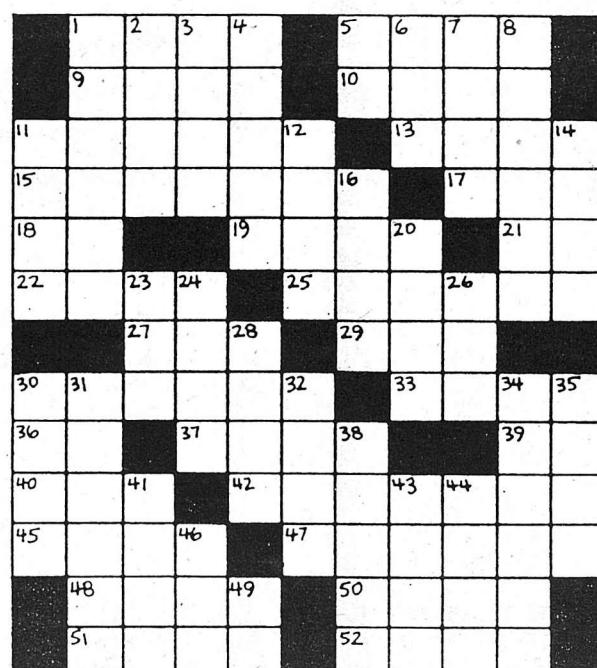
1. Ron Glass as Felix and Demond Wilson as Oscar. 2. Vint had his house repossessed; 3. Burgess Merle-dith; 4. Boston University; 5. Sherry Shorr; 6. Jennifer Holmes portrayed Leslie Vandekellen; 7. "How-to"; 8. Starts Saturday.

© 1988 by King Features Synd.

Tropic Times Crossword

ACROSS

- Small piece
- God of love (Gr.)
- Book of hours (Eccl.)
- Germinated grain for growing
- Becomes dull
- Bang
- Intelligent dogs
- Part of "to be"
- Like
- Consumes
- Norse god
- Trial
- Small case worn on a chain
- Electrified particle
- Conflict
- Metal
- Legislative assembly (former Orange Free State)
- Ounce (abbr.)
- Extent of canvas
- Ruthenium (sym.)
- Youth
- Felt
- Thrash
- Distinct



- | | | |
|-------------------------|------------------------|-------------------------------------|
| guishing features | pot (Sp.) | 28. Tidy |
| 48. Leg joint | 8. Die of hunger | 30. Frigid |
| 50. Sea eagle | 11. Young oyster | 31. Group of low mountains (S. Mo.) |
| 51. A stiff hair (Bot.) | 12. Close with glue | 32. Tumult |
| 52. Places DOWN | 14. Encounter | 34. Rugged mountain crests |
| 1. Select | 16. Pack away | 35. Unexploded bombs |
| 2. Wandering workman | 20. Cicatrix | 38. Entices |
| 3. Provoked to anger | 23. Slight taste | 41. Sand ridge |
| 4. Talk (Dial.) | 24. Spinning toys | 43. Feel concern |
| 5. Type measure | 6. Abyssinian prince | 44. Cue |
| 26. Isthmus in Asia | 49. Water god (Babyl.) | 46. Wager |
| 7. Earthen | | 49. Water god (Babyl.) |

Flick Picks by Bradley J. Elson

MINI MOVIE REVIEWS
IMAGINE: JOHN LENNON — While some may prefer to wallow in the seedy, not-well-documented, recent book about John Lennon's life by Albert Goldman, true fans will relish this movie documentary on the ex-Beatle leader. Lennon, who obviously loved being in front of a camera, is seen charming the press in his honeymoon suite in one scene, and, in another, making love to his second wife, Yoko Ono. This is a moving, very musical, film leaving the viewer wanting more. RATING: R. Star Rating: ***

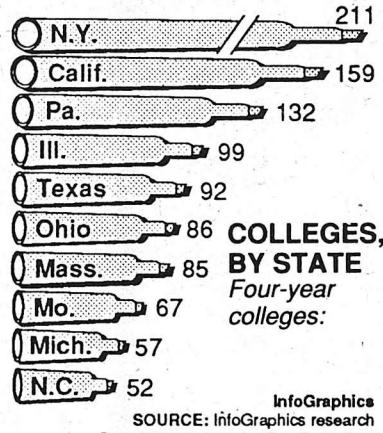
THE ACCUSED — This graphically real movie is loosely based on a true crime in which a gang of drunken Massachusetts barmates raped a woman on a pool table while onlookers cheered. In the movie, **Jodie Foster** marvelously portrays the tough-talking victim. **Kelly McGillis**, herself a rape victim in real life, plays the role of the feminist lawyer who takes on the case with a vengeance. Not only does she want to prosecute the perpetrators, but she is determined to bring to justice those witnesses who allowed the crime to happen. The film is well-done and well-acted, but it may be a bit much for the more sensitive viewer. RATING: R. Star Rating: ****

ANOTHER WOMAN — This is **Woody Allen's** latest film offering, and one which leaves me wondering if Woody is losing his touch. Here's the plot: An uptight, inhibited woman prowls the empty streets of New York pondering aging, illness and death, while her husband blithely goes about having the time of his life with assorted bimbos. Sound boring? I thought so. It's a shame **Gena Rowlands**, a fine actress indeed, took on this lackluster role. RATING: PG. Star Rating: **

© 1988 by King Features Synd.

U.S. college campuses

New York and California have a combined total of 370 four-year college campuses.



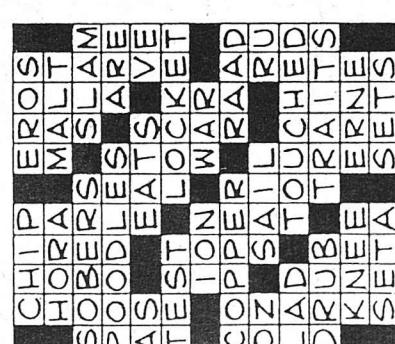
Word Play

BENEFACTRESS

From the above word, find at least 25 four- or more-letter words within a two-minute time frame.

POSSIBLE SOLUTIONS

crest	nest	beet	acre
crass	best	feet	face
crate	case	seat	cafe
trace	base	rest	beef
brace	baste	best	bent
erase	sneer	nest	farce
stab			



Wishing Well®

7	3	8	5	2	4	6	2	4	8	3	7	2
M	S	M	S	A	M	A	N	E	A	P	A	I
4	2	7	3	5	7	4	8	3	6	2	5	8
L	C	R	E	U	R	O	R	C	F	E	N	K
3	6	8	4	2	5	7	3	6	2	4	8	3
I	A	E	D	I	N	I	A	T	N	Y	T	L
8	3	5	2	4	8	3	7	2	6	8	4	7
A	I	Y	V	O	B	N	A	I	W	L	F	G
6	8	3	7	2	6	8	5	3	8	4	7	2
A	E	T	E	T	L	S	D	E	K	L	N	A
3	7	2	5	8	4	7	3	5	2	6	3	8
N	E	T	A	I	O	W	T	Y	I	L	I	L
2	5	3	8	4	6	3	8	4	7	2	6	3
O	S	O	L	V	E	N	S	E	S	N	T	S

HERE IS A PLEASANT LITTLE GAME that will give you a message every day. It's a numerical puzzle designed to spell out your fortune. Count the letters in your first name. If the number of letters is 6 or more, subtract 4. If the number is less than 6, add 3. The result is your key number. Start at the upper left-hand corner and check one of your key numbers, left to right. Then read the message the letters under the checked figures give you.

Entertainment Extra

Q. I'd like to know how Finola Hughes and Ian Buchanan who play Anna and Duke on "General Hospital" got started on American daytime television when they're both English. A.R., Milwaukee, Wisc.

A. First of all, they're both British: London-born Finola is English. Ian is Scottish. He was born and raised in Scotland and under British law is entitled to call himself a Scot. As a matter of fact, he can trace his ancestry to Robert Burns, the great Scottish poet who turned the Scottish dialect with its unique word forms into an important and respectable part of the language. As for how they got into American daytime TV, in Finola's case, the move to American show business began when she appeared in London productions of "Cats" and "Song and Dance" on stage. (Finola had been studying ballet from the time she was 10, and both of these roles made great use of her considerable dancing talent.) She then did a film with Joan Collins. Sylvester Stallone saw videos of her various performances and cast her in her first American film, "Stayin' Alive," opposite John Travolta. (Stallone directed the movie.) She returned to England where she did several more television shows and when the time came to cast an English woman for the role of Anna, someone remembered her from "Stayin' Alive," and she moved onto the daytime screen. P.S. She continues to study drama and ballet.



Ian had been a top male model whose photos were seen in Europe and Japan for years before his face became familiar to Americans. He also did commercials and was the original "Mr. Walkman" on Japanese television. Ian started his acting career in New York City. He did several off-Broadway showcase productions during which time he "mellowed" his strong Scottish burr. "At first, New York cab drivers couldn't understand me and I couldn't understand them. Now when I go home to visit my family in Scotland, it's days before they can understand me; that's how much I've changed." Although to an American ear, I still have a distinct Scottish accent, I'm sure." His work on the stage opened the doors for his television career. Ian is the second oldest in a family of six. He likes to relax by reading plays and listening to classical music. He hopes to continue doing plays whenever his schedule allows.

sports

Bears lose Dent to broken ankle

CHICAGO (AP) — Chicago Bears defensive end Richard Dent, who broke his ankle in Sunday's game against Green Bay, will be replaced by Sean Smith, a second-year player from Grambling.

Dent will not need surgery, but he will be out at least six weeks, said trainer Fred Caito.

"It's just unfortunate it's going to take time to heal," Caito said. "But it's a nondisplaced fracture, so it should heal fine."

Dent is the second defensive lineman the Bears have lost this year. William Perry broke his arm earlier this year and is out for the season.

Smith, a 6-foot-4-inch, 275-pounder, was picked in the fourth round of the 1987 draft. He played extensively in preseason until he injured his knee. He returned five weeks ago and has backed up Dent and defensive end Al Harris since.

"I don't want to try and replace Richard Dent," said Smith. "I'll just fill his position. I look at it as an opportunity to show the coaches, the state of Illinois and the rest of the U.S.A. what Sean Smith can do instead of Richard Dent."

Bears quarterback Mike Tomczak, filling in for the injured Jim McMahon, also was injured in the game. Tomczak's separated left shoulder could keep him out several weeks, Caito said.

NBA Standings

EASTERN CONFERENCE

Atlantic Division					
	W	L	Pct.	GB	
New York	8	4	.667	-	
Philadelphia	9	5	.643	-	
New Jersey	7	7	.500	2	
Boston	6	7	.462	2 1/2	
Washington	4	7	.364	3 1/2	
Charlotte	2	10	.167	6	
Central Division					
Detroit	10	2	.833	-	
Cleveland	8	3	.727	1 1/2	
Atlanta	7	6	.538	3 1/2	
Chicago	6	6	.500	4	
Milwaukee	5	5	.500	4	
Indiana	1	11	.083	9	

WESTERN CONFERENCE

Midwest Division					
	W	L	Pct.	GB	
Dallas	9	3	.750	-	
Utah	8	3	.727	1 1/2	
Denver	8	4	.667	1	
Houston	8	5	.615	1 1/2	
San Antonio	4	7	.364	4 1/2	
Miami	0	10	.000	8	
Pacific Division					
L.A. Lakers	9	3	.750	-	
Portland	7	5	.583	2	
L.A. Clippers	6	6	.500	3	
Seattle	5	6	.455	3 1/2	
Golden State	5	7	.417	4	
Phoenix	5	7	.417	4	
Sacramento	1	9	.100	7	

Turkey Bowl '88
results in
Friday's
Tropic Times

He will be replaced by Jim Harbaugh, who will be backed up by McMahon. McMahon was originally not expected to come back

from his knee injury quite so early, but will be pressed into service if needed next Monday against the Los Angeles Rams.

NFL Results

Thursday Nov. 24

Minnesota 23 Detroit 0
Houston 25 Dallas 17

Sunday Nov. 27

Cincinnati 35 Buffalo 21
Cleveland 17 Washington 13
Chicago 16 Green Bay 0
Pittsburgh 16 Kansas City 10

N.Y. Jets 38 Miami 34
Philadelphia 31 Phoenix 14
Atlanta 17 Tampa Bay 10
San Francisco 48 San Diego 10
Indianapolis 24 New England 21
Denver 35 L.A. Rams 24
N.Y. Giants 13 New Orleans 12
Monday Nov. 28
Seattle 35 L.A. Raiders 27

NFL Standings

AMERICAN CONFERENCE

East

	W	L	T	Pct.	PF	PA
Buffalo	11	2	0	.846	273	189
New England	7	6	0	.538	217	249
Indianapolis	7	6	0	.538	290	239
N.Y. Jets	6	6	1	.500	277	279
Miami	5	8	0	.385	229	278

Central

Cincinnati	10	3	0	.769	395	261
Houston	9	4	0	.692	326	294
Cleveland	8	5	0	.615	221	206
Pittsburgh	3	10	0	.231	245	343
Denver	7	6	0	.538	272	279

West

Seattle	7	6	0	.538	247	265
L.A. Raiders	6	7	0	.462	246	269
San Diego	4	9	0	.308	177	278
Kansas City	3	9	1	.269	191	234

NATIONAL CONFERENCE

East

	W	L	T	Pct.	PF	PA
Philadelphia	8	5	0	.615	314	275
N.Y. Giants	8	5	0	.615	266	258
Phoenix	7	6	0	.538	303	305
Washington	6	7	0	.462	291	324
Dallas	2	11	0	.154	213	317

Central

Chicago	11	2	0	.846	269	152
Minnesota	9	4	0	.692	327	185
Tampa Bay	3	10	0	.231	223	325
Detroit	3	10	0	.231	168	265
Green Bay	2	11	0	.154	182	262

West

New Orleans	9	4	0	.692	282	199
San Fran	8	5	0	.615	310	236
L.A. Rams	7	6	0	.538	324	267
Atlanta	5	8	0	.385	225	270

x-clinched division title

College Hoop

Tournaments

Great Alaska Shootout	Seton Hall 92, Kansas 81
Championship	Kentucky 89, California 71
Third Place	Green Mountain Classic
	Championship
	Vermont 94, St. Michaels 77
	East
	Baptist 99, Edward Waters 90
	Bates 96, New England Coll. 63
	Bryant 80, Roger Williams 55
	Bucknell 89, Susquehanna 68
	Dickinson 78, Allentown 61
	Fordham 109, Mercy 61
	Franklin & Marshall 68, W. Maryland 66
	Hartford 76, George Washington 70
	Indiana (Pa.) 90, Pitt-Johnstown 68
	Johns Hopkins 79, Phila. Pharmacy 71
	Juniata 90, Elizabethtown 75
	King's College 103, Bard 63
	Lafayette 63, Moravian 47
	Leb Valley 109, PSU-Harrisburg 90
	Lycoming 82, Messiah 63
	Mansfield 86, Edinboro 75
	Mercy

Shuttle Atlantis mission details at a glance

by United Press International

The shuttle Atlantis's launch on the 27th shuttle mission will mark the second post-Challenger flight and the final manned U.S. space shot of 1988. Here are mission details at a glance.

— Space shuttle: Atlantis, which will be making only its third flight since its maiden launch Oct. 3, 1985, on a classified military mission. Like the shuttle Discovery, which blasted off on the first post-Challenger flight Sept. 29, Atlantis has been heavily modified to improve flight safety.

— Launch site: Pad 39B at the Kennedy Space Center, Fla., the

same pad used by Challenger for its ill-fated launching and by Discovery in September.

— Launch time: Dec. 1 between 6:32 a.m. EST and 9:32 a.m. EST.

— Crew: Skipper Robert "Hoot" Gibson, 42, a Navy commander making his third space flight; co-pilot Guy Gardner, 40, a colonel in the Air Force and a space rookie; Air Force Col. Richard "Mike" Mullane, 43, Air Force Lt. Col. Jerry Ross, 40, both shuttle veterans; and Cmdr. William Shepherd, 39, a Navy Seal frogman and rookie astronaut.

— Crew seating: Shepherd will sit alone on the lower deck of Atlantis's

crew module for launch with the rest seated on the flight deck. For landing, Shepherd and Mullane will trade seats. Ross, the flight engineer, will sit behind and between Gibson and Gardner for launch and re-entry.

— Crew statistics: Gardner will be the 210th individual launched into space with Shepherd the 211th.

— Payload: Classified Department of Defense satellite.

— Payload deployment altitude and time: Classified.

— Mission duration: Classified.

— Emergency landing site:

Classified.

— End-of-mission landing site: Edwards Air Force Base, Calif.

— Miscellaneous notes: Ross first flew in space aboard Atlantis on its last mission and Mullane first flew in aboard Discovery during its maiden voyage in 1984. Gibson last flew in space when he blasted off as commander of the shuttle Columbia on Jan. 12, 1986, the last flight before the Challenger disaster. Gardner, Mullane and Ross once trained together for a shuttle launch from Vandenberg Air Force Base, Calif., that later was canceled.

Aquino to tell U.S. pacts ending

Continued from Page 1

Filipino officials believe the bases can be dismantled any time after that date provided notice is given a year earlier.

Authors of the Senate resolution said they would not rule out the negotiation of a new treaty, but wanted to ensure the pact was not extended "by default."

Meanwhile, Foreign Secretary Raul Manglapus returned Tuesday from a three-day visit to Hanoi, where he held talks with Vietnamese Foreign Minister Nguyen Co Thach.

"I explained our security arrangements with the United States and he (Thach) explained the basic

arrangements they have in Vietnam with the Soviet Union," Manglapus said.

"We did not discuss whether one side would like the other to give up its security relationship with the superpowers with which it is involved," Manglapus said.

Thach earlier told Filipino reporters Vietnam was considering allowing more countries to use the former U.S. naval base at Can Ranh Bay.

Soviet leader Mikhail Gorbachev offered in September to pull out of Vietnam if Washington withdraws from the Philippines, but U.S. and Philippine official said the trade-off was uneven.

Kansas City blast kills firemen

Continued from Page 1

Then came the boom and everything went black because the power went out. It scared me to death. It was huge.

"It lit up the world," Ware said of the flash. "It was very brief but it was there. It was very similar to thunder and lightning - you got your flash and then your bang - but they don't make lightning that big." Ware, who served in the artillery in the National Guard, said the boom was the most powerful he had ever heard.

"It was tremendous. It shook the slab," he said.

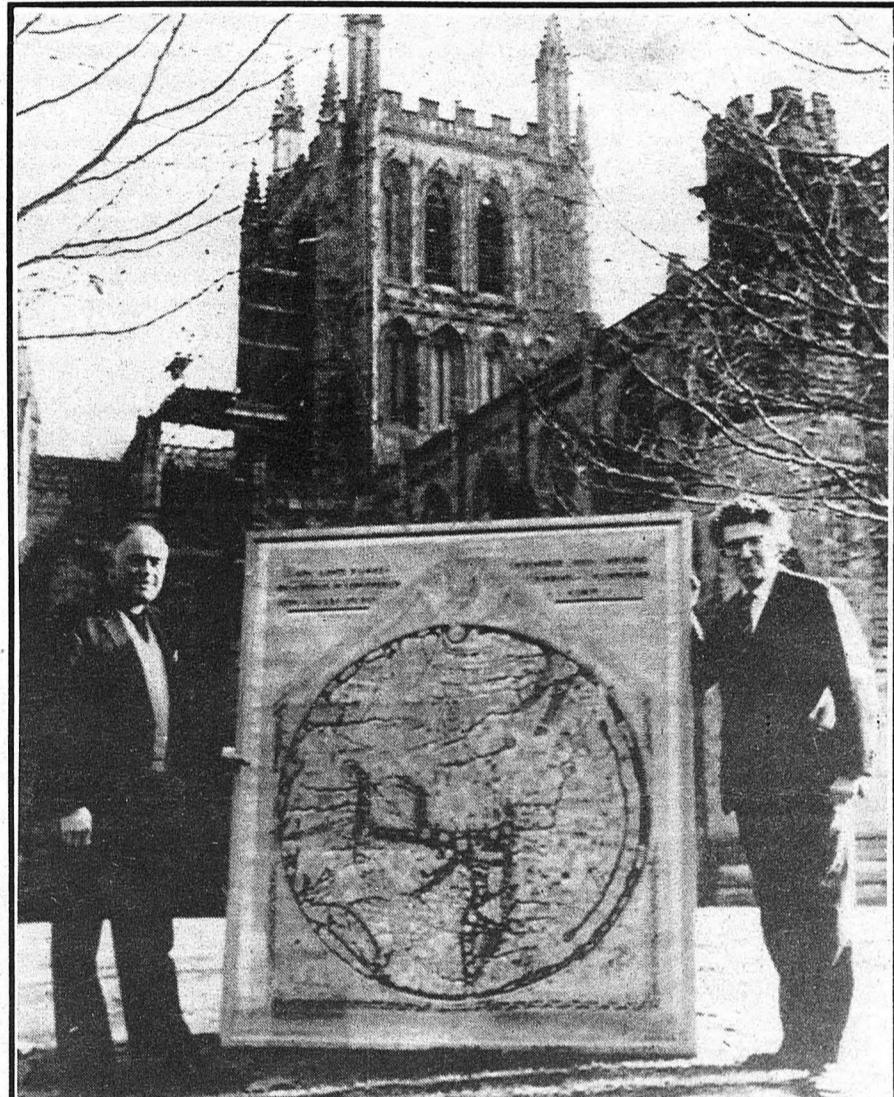
Ware said he was outside in the parking lot when the second, smaller explosion hit.

"That one moved the ground, but the first one made you jump," he said.

Six firefighters were on the scene when the first explosion occurred, Knabe said. He said the blast ripped through the first trailer and flames apparently spread to the second trailer and touched off another explosion 40 minutes later.

"At this point, we think the first explosion consisted of 30,000 pounds (of ammonia nitrate)," Knabe said.

The second explosion at 4:50 a.m. apparently was fueled by 15,000 pounds of the chemical, a colorless, crystalline salt used in explosives and as a fertilizer, Knabe said.



MAP AUCTION — The Dean of Hereford Cathedral, the Very Rev. Peter Haynes (left), and the Earl of Gowrie, chairman of Sotheby's UK, stand in front of a large historical map at Hereford Cathedral, western England. The original map, valued at more than \$4.5 million, is to be auctioned next June to save the cathedral from bankruptcy and fund needed repairs. The map centers on Jerusalem in the world and depicts historical events, biblical stories, topography, flora and fauna. (AP Photo/Laserphoto)

Tornadoes tossed around Mack trucks like toys

Continued from Page 1

first warning of the storm coming only after it had already hit.

"We got our first warning at about 1:15 a.m.," said state emergency management director Joe Myers.

"It seems like no one knew it was occurring," said Raleigh Mayor Avery Upchurch. "People said they felt very disturbed by the warm temperatures - they sensed something. But as far as official weather forecasts, it doesn't seem anyone was forecasting this was coming."

By the time the twisters slammed into the Outer Banks, five people were dead, 151 injured and more than 500 homeless. At shelters set up by the Red Cross and Salvation Army, the homeless counted themselves lucky to be alive.

"When you see the houses totally destroyed it's a miracle we have as many people walking around unharmed as we do," Upchurch said. "I can't believe it. I've talked with people whose houses caved in and they don't know how they survived

it."

"It was the worst thing I've ever been through," Ann Mobley said as she surveyed the damage to her Raleigh apartment. "There was a flash of blue light. It roared right through."

The twister sucked a sliding glass door from Mobley's patio, picked up furniture inside and tossed it about like toys. But it left a Christmas tree untouched, disturbing not one of more than 75 glass ornaments.

"We are some lucky damn people," said Mobley's neighbor, Lou Underwood.

From Raleigh, the tornadoes plowed east, killing two people in a mobile home in Nash County, and destroying homes and businesses in Halifax, Dare, Hyde and Pamlico counties before leaping the Pamlico Sound to the islands forming the Outer Banks.

A twister that touched down near Bayboro, on the sound, banged along for about 20 miles along State Route 304, destroying a house and

two trailers, ripping the roof off at least one building and demolishing the 1,000-seat football stadium at Pamlico High School.

The little community of Maribel, just east of Bayboro, sustained heavy damage from the winds and the Coast Guard station at Hobucken lost power temporarily and had to switch to generators.

The storm then moved across Goose Creek Island before jumping over to Manteo, on the Outer Banks, where it slammed into eight houses, 25 cars, nine mobile homes and several boats.

In Raleigh, the powerful storm marched up Glenwood Avenue, demolishing everything in its path, including 100 pleasure boats at the Pembroke Yacht Co. It hit a Mack truck facility, spinning the huge trucks through the air and then spitting them back on the ground.

A Winnebago parked on a side street was hurled 150 feet and a K-Mart shopping center was leveled. Clothing hung from trees throughout the city.

Residents wearing their night clothes filled the streets to inspect the devastation.

"I had just gone to bed," said Terry Pennington, whose apartment complex was adjacent to one demolished by the roaring wind. "The wind was picking up and lightning was flashing like a strobe light. One girl was injured over in the housing area. They said she was sucked out (of her home) and had head injuries."

Twenty-four units were destroyed at the Cooper Pond Apartments. David Gann was in his third-floor apartment with his sister when the place exploded.

"I was on for a free ride," Gann said. "I went to get my sister in the room next to mine. That's when I heard the glass breaking. I heard the building start to crack."

"The next thing I knew we were knee deep in ceiling joists and insulation. I don't remember anything else until I was on the ground in one piece."