

## Guerrillas allowed to leave

**United Press International**  
Israel offered to let Palestinian guerrillas leave besieged west Beirut with their "personal weapons" if they quit Lebanon for good, but a PLO official declared his organization ready for bloody all-out street fighting.

In Christian east Beirut, the powerful Israeli-allied Lebanese Front rejected Palestine Liberation Organization Chairman Yasser Arafat's proposal to integrate some of his 6,000 guerrillas into the Lebanese army before evacuating the rest from Lebanon.

Israel earlier had demanded the guerrillas surrender their weapons to the Lebanese army and leave under Red Cross supervision for Syria or any other Arab state.

Despite the new Israeli proposal and the cease-fire holding a fifth day, there was little evidence U.S.-backed diplomatic efforts had narrowed the differences between Jerusalem and the Palestinians trapped in the Lebanese capital.

A U.S. government survey released in Washington indicated nearly half of the 3 million people in war-torn Lebanon are in need of some kind of humanitarian aid.

"We are getting more and more the impression the negotiations are not advancing as they should at this stage," a senior Israeli official said.

Israeli Prime Minister Menachem Begin, winning approval from parliament to continue the siege, Tuesday reiterated his demand the Palestinians leave Beirut.

Referring to Arafat, Begin said: "They don't deserve mercy, particularly that one with the stubble on his face, the despicable murderer of children."

But Begin added, "We don't want to humiliate them (the Palestinians) ... even criminals are human beings."

"We are ready to let the terrorists keep their personal weapons."

"Patience," Begin told the Knesset. "They (the Palestinians) will leave Beirut in a day or two."

A PLO official in Moslem west Beirut said the guerrillas were prepared for an Israeli attack.

"We're ready for it," the official said. "They actually believe once they kill the bandleaders the band is dead."

The official claimed one-third of the executive committee of the PLO is usually outside Beirut, so even a successful attack on Beirut would not liquidate the PLO leadership.

In rejecting Arafat's proposal to integrate the PLO into the Lebanese army, Lebanese Front spokesman Pierre Yazbek told United Press International: "No way. This is a ridiculous. It is a maneuver to implicate the Lebanese army which has so far stayed out of things."

The rejection came before Lebanese Prime Minister Chefic Wazgan huddled with Arafat Tuesday. Two high-ranking PLO military commanders also met with Lebanese Army intelligence chief Johnny Abdo.



Staff photo by Diana Sultenfuss

Today is Dr. Frank W.R. Hubert's last day as chancellor of the Texas A&M University System. See related stories and photographs on pages 6 and 7.

## Shuttle's belly facing sun to dry tiles

**United Press International**  
CAPE CANAVERAL, Fla. — The shuttle Columbia circled the world with its bottom side facing the sun early today to bake out any water still in its heat-shield tiles from a pre-launch Florida downpour.

Mission Control said the decision to maintain the "bottom sun" position instead of conducting a long tail-to-sun thermal test was to make sure all the water is gone from the fragile tiles before Sunday's return to Earth.

Officials said chances are good the tiles are completely dry from 10 hours of earlier solar baking, and the latest sun-soak was just a precaution.

"There is no potential for catastrophe," Thomas Moser, a specialist on the shuttle's heat shielding, said Tuesday.

Moser said the worst that could happen would be the surfaces of some tiles might pop off due to ice in them turning to steam during the searing heat of re-entry.

Columbia was hit by a gale-force hailstorm on the launch pad Saturday night while waiting for Sunday's liftoff. The hail jabbed some 400 tiles, allowing water to soak into them.

The winged spaceship has moved past the 1 million mile mark and was operating beautifully on mission No. 4 — better than ever, said one flight director.

Astronauts Thomas "Ken" Mattingly and Henry Hartsfield also were doing well. Both were reported in good health and excellent spirits as they neared the midway point of the seven-day mission.

One of Hartsfield's main jobs today was to add to the biological findings that have delighted scientists who want to make medicines in space.

Mattingly had a variety of chores including more operations of the secret Pentagon payload in the cargo hold, tests to see if the ship's radiators work as well folded down as they do in their normal position and a star tracking exercise for navigational purposes.

The space drug processor developed by the McDonnell Douglas Co. in St. Louis operated for nearly 7 hours Monday and proved the process of electrophoresis works far better in weightlessness than on Earth in separating biological materials from a solution.

"We are very, very pleased with

both the performance of the machine itself and also the performance of the astronaut crew," James Rose, the McDonnell Douglas project manager, said after Monday's run.

Three solutions were processed Monday containing a material the company will not discuss because of its potential commercial value. Today's samples, however, were straightforward mixtures of complex egg and rat proteins called albumins mixed in slightly acidic water.

The aim of today's runs was to demonstrate the machine's ability to separate large concentrations of materials. On Earth, the machine can handle only very weak solutions before gravity fouls up the electric field separation process.

Tuesday was the busiest day in orbit for Mattingly and Hartsfield. They completed operation of a pollution monitor around the spaceship as well as numerous tests with the ship's robot arm. Flight director Harold Draughon said the crew worked "like gangbusters."

"It got kind of hectic there for a while but it all seemed to come out pretty good," Mattingly said before the crew turned in shortly after 8 p.m.

"We think you guys really did a super job," replied George Nelson in Houston control. "We got everything we planned plus a lot more done today."

"Who knows what we might get done tomorrow," Mattingly said.

## Reagan to hold conference tonight

**United Press International**  
WASHINGTON — President Reagan faces the nation tonight in a televised news conference that likely will focus on two Cabinet members and the war in Lebanon.

Reagan is expected to be peppered with questions about the abrupt resignation of Secretary of State Alexander Haig and a special investigation that found no grounds to indict Labor Secretary Raymond Donovan.

The nationally broadcast news conference, the 11th of Reagan's presidency and his first since May 13, is scheduled to begin at 8 p.m. EDT.

Aides said before Reagan steps before the cameras, the White House may issue a statement on the report released Monday by the special prosecutor who examined allegations that Donovan had underworld ties.

Special Prosecutor Leon Silverman concluded there was "insufficient credible evidence" to return any indictments. But, he said, the numerous allegations linking Donovan to mob figures "must occasion a raised eyebrow."

White House spokesman Larry Speakes has said the White House would read the report and said: "We'll pass judgment." There has

been no firm word from the White House on whether Donovan would remain with the administration.

While Reagan has been updated on the Donovan matter this week, he has also been receiving reports from Middle East mediator Philip Habib on negotiations between the warring factions in Lebanon.

Speakes told reporters: "We're in close and constant touch;" but he said because the talks were of "extreme sensitivity," no progress report would be forthcoming from the White House.

His statements have been confined to expressing pleasure that the cease-fire in Lebanon has been holding.

Thus far, the White House has refused to say what triggered Haig's resignation last week, although speculation persists it was seeded in several clashes over policy and personality conflicts.

Haig's selected successor, former Nixon Cabinet official George Shultz, is making the rounds on Capitol Hill in preparation for his Senate confirmation hearing.

Speakes said the date of Haig's departure had not been formally worked out, but he appeared to be preparing for an exit by the end of the week.

## Think tank to take fresh directions with new leader

by Terry Duran

**Battalion Staff**  
The head of an industrial economic research group says he hopes to point his 35-year-old think tank organization in new directions — and maybe make a profit.

Dr. Stan Madden heads the Industrial Economics Research Group, a part of the Business and Technology Research Division of the Texas Engineering Experiment Station. The IERG is a research group with a small staff nucleus that "can draw on faculty expertise to solve any particular problem," Madden said.

Madden is the first person in the College of Business to head the group, which was formerly in the Center for Strategic Research, also a part of TEES. The group had always been headed by a staff member of TEES before Madden's appointment by Dean of the College of Business Administration William V. Muse. Madden took over the group in late spring under an agreement between the business college and TEES.

Simultaneous administrative reshuffling pulled the research group out of CST's jurisdiction and established links with the College of Business, while remaining part of TEES.

Now that those links have been established, Madden said, the group will concentrate on specific areas, rather than the "scattergun

approach" taken earlier.

"(The group) had done a lot of different things, depending on leadership and current constitution of the group," Madden said. "There was no specific direction — it was hard to tell people just exactly what (the IERG) did. They just hammered on whatever worked ... mostly fact books, input-output studies and similar stuff."

IERG research associate Marilyn Green says fact books are publications done for cities that analyze and catalog resources and conditions in that area.

Green thinks some part of the group will probably continue to produce the fact books for communities that request them. Each fact book costs the recipient city between about \$5,000 and \$25,000, depending on what the community wants, its size and its location. The fact book for the Bryan-College Station area is normally updated every two years.

Green said the group worked with the Texas Water Resources Department on an input-output study to determine how much water the state and industry would need in the near future.

Another project the IERG undertook was an industrial park proposal for the city of Big Spring. The U.S. Air Force decommissioned Webb Air Force Base in 1977, and the research group recommended land use plans

for some of the facilities and suggested a reorganization of the city's industry-recruiting organization.

Big Spring City Manager Don Davis said Tuesday that the reorganization had been accomplished, but that the land use recommendations were still untouched, even though "everyone was satisfied with the work."

Davis said Big Spring was not yet large enough to require development, but that the gist of the plan would probably be used when the time came.

Madden said the new directions he envisions for the research group will probably make the organization financially self-supporting to some extent.

Madden's plans include:  
— Expanding involvement in strategic planning for cities and local governments in general — for example, how to attract industry to a certain area.

— Increasing involvement in market feasibility studies. The group already has a bid in to look at the feasibility of building a series of low to moderate income housing by a local developer; the developer wants to know the best way to develop so the market will absorb his project.

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### forecast

Today's Forecast: Sunny, hot and humid through Friday. High today of 93. Low tonight of 76. Slight chance of afternoon thundershowers.

