

the **Hair Loft**
for Men and Women

COUPON!
\$8.00 haircuts

CAMPUS : 1239 Alder 19th STREET :
(Across from Sacred Heart) 485-1202 (One block from Campus) 484-2565
Good Thru Nov 17, 1982

Shuttle orbits 184 miles high; launches first of two satellites

CAPE CANAVERAL, Fla. (AP) — The shuttle Columbia thundered into space for the fifth time Thursday, and crewmen sent the first of two communications satellites spinning into orbit from their cargo-bay launch pad 184 miles above Earth.

With that, NASA's \$11-billion shuttle was finally open for business.

"This is probably the first time

that people had been the launchers and turned right around and became the launchers," said one of the crewmen as the astronauts went to sleep after a busy 12 hours in space.

The onboard camera showed the 3½-ton satellite whirling slowly out to space, a sight as spectacular in its silence as Columbia's powerful liftoff just hours earlier.

The shuttle's Veterans Day

launch was the first ever of four men in one spacecraft. With NASA's customers paying attention, Columbia left exactly on time. Then the crew settled down to work.

In mid-afternoon, from a console inside Columbia's cabin, mission specialist William Lenoir started the spin of SBS-C, the communications spacecraft owned by Satellite Business Systems of McLean, Va.

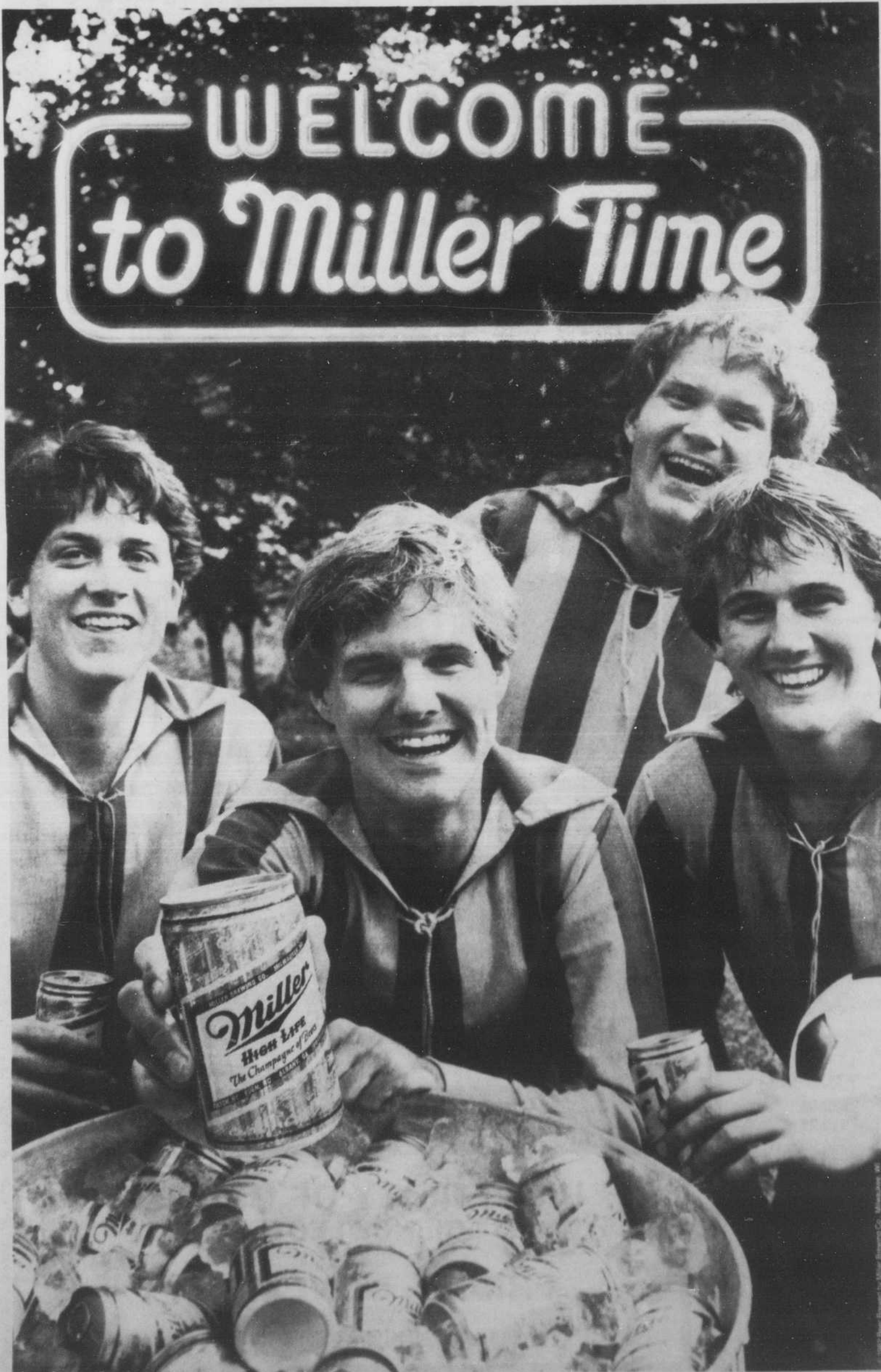
The satellite moved away from the shuttle at three-feet per second and Lenoir told Mission Control: "OK Houston, We deliver." A voice told the crew: "You got a lot of happy people down here, you guys do good work."

The space agency's first customer was satisfied, too.

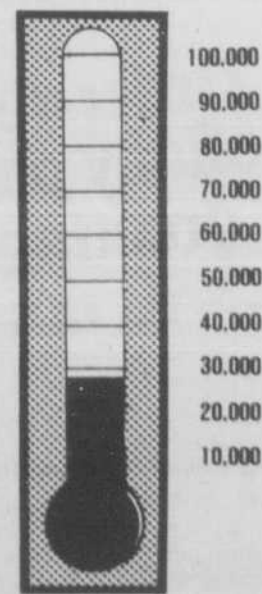
"This is an outstanding beginning for the shuttle's operational era," said Robert C. Hall, president of SBS. He called the deployment "great milestones for NASA and SBS."

On Sunday, Allen and Lenoir will take the first spacewalk by an American since 1974. They will don EVA suits for a 3 hour 25 minute tour of the payload bay where they will test their ability to do repair work in space.

For launch, the four astronauts wore NASA blue-cotton coveralls instead of the awkward brown pressure suits required on America's 35 previous man-in-space missions. Seconds after liftoff, Mission Control said simply, "Columbia now in space for the fifth time."



TELEFUND STATISTICS



On 11/10 H.P.E.R. received a total of 143 pledges for a total of \$2,676.

That brings the grand total for the telefund to \$27,680.

The most pledges for one night was achieved by Alpha Phi Omega and Circle K Club with 162 pledges.