

2-3-1988

## Avion 1988-02-03

Embry-Riddle Aeronautical University

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NASA decides on next shuttle launch date - Aug. 4, 1988.

☐ The sixty-five mile per hour speed limit is to fast

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☐ Japanese cuisine tantalizes taste of locals

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An Award-Winning College Newspaper

Volume 58, Issue 2

Embry-Riddle Aeronautical University, Daytona Beach, Florida

February 3, 1988

## Twenty-Four Hours at Daytona shows endurance of Jaguar, team

By Richard Clarke and Tom Julian  
Staff Reporters

The Castrol/Jaguar Team's relentless pursuit of victory paid off in the end as two of their cars finished first and third in the 1988 SunBank 24 Hours of Daytona Camel Gran Prix last weekend.

Drivers Martin Brundle, John Nielsen, and Paul Boersal guided the Tom Walkinshaw Racing #60 Jaguar XJR-9 to first place after 24 hours and 728 laps of the 3.56 mile road course. It was the first victory in America for all three drivers, and ended the Porsche's domination held for 11 straight years at Daytona. Jaguar's last victory in 24 hour international sports car racing was at Le Mans in 1957.

The early hours of the race on Saturday were graced with partly cloudy skies and warm temperatures which were welcomed by race fans and drivers alike. More challenging conditions came as the race ran into early morning hours of Sunday and a light rain fell on the track and mixed with a film of oil left behind by the 75-car field. This combination of water and oil created treacherous conditions and caused many cars to



Jaguar leaps ahead . . .

Raul Boersal speeds through the Chicane on the backstretch, just minutes before winning the

International Motor Sports Association's 1988 season opener - the 24 Hours of Daytona.



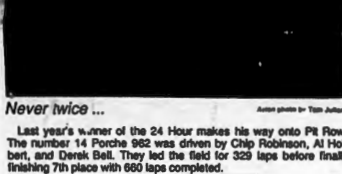
### Persistence pays...

The #11 Maserati XR4TI was 35 laps down in the 11th hour, but came back to take the lead in the last 16 minutes of the race, and finally win for the GTO class.



Never twice . . .

Last year's winner of the 24 Hour makes his way onto Pit Row. The number 14 Porsche 962 was driven by Chip Robinson, Al Holbert, and Derek Bell. They led the field for 329 laps before finally finishing 7th place with 660 laps completed.



### Pilots lie about drunken driving; 7,850 pilots were revealed by FAA

By Jack Anderson and Joseph Spear

WASHINGTON — The transportation department's inspector general recently examined the driving records of the nation's 711,648 licensed pilots in search of serious traffic violations. The investigators found 10,300 pilots who had lost their driver's licenses in the past seven years for driving while intoxicated.

That's something to think about while flying back to grandmother's house for the holidays. Here's more: Seventy-six percent of this group (7,850 pilots, to be exact) had lied about losing their motor vehicle operator's licenses in the "periodic medical reviews they submitted to

took the top off a parked van. Witnesses said he was drinking before, during and after the latter incident.

In February 1986, a Milwaukee man with seven DWI convictions died in the crash of a cargo plane he was piloting. He had a blood alcohol level four times that which the FAA considers safe for flying. The agency's files also revealed that a local district attorney had complained about the pilot's driving record.

Over one-tenth of the non-commercial pilots who died in plane accidents between 1975 and 1981 had alcohol in their blood. The inspector general found 30 pilots with DWI convictions working for major airlines. One had eight traffic convictions in six years and a DWI offense in 1986 that cost him

"In 10 states, it is not even illegal to fly drunk."

-- Jack Anderson

the Federal Aviation Administration. The rules require them to report DWI convictions.

If all these pilots had told the truth, would the nation be suffering a pilot shortage? Not necessarily. The FAA has no uniform policy for revoking flying licenses for drunk driving offenses. In 10 states, it is not even illegal to fly drunk.

The inspector general's report, seen by our reporter Frank Byrt, contains these examples of pilots flying high:

In October 1985, the FAA certified a pilot to fly even though his record included a drug arrest and an incident in which he flew his aircraft between the towers of a hotel at the third-floor level. The pilot had also buzzed an airfield so low that he

his driver's license. Yes he is still licensed to fly.

The FAA has dealt with the problem primarily by making excuses there is no proven correlation between drunk driving convictions and aircraft accidents; it doesn't have the resources to investigate pilots; it doesn't have easy access to driving records; cumbersome regulations make it difficult to revoke pilots' licenses.

Footnote: The Inspector general's office is preparing a list of pilots with drunk driving records for the FAA. Sen. Frank Lautenberg, D-N.J., has proposed legislation that would give the FAA access to the National Driver Register, a federal data bank of serious driving convictions in all states.

and a light rain fell on it track and mixed with a film of oil left behind by the 75-car field. This combination of water and oil created treacherous conditions and caused many cars to

spin out of control on the backstretch, just minutes before winning the 61 Castrol Jaguar XJR-9 said, "There was no grip at all. It was especially slippery at the last speed chicane - just the way I like it."

Day two brought higher temperatures that took their toll on the remaining field which was down to 35 cars by 1:30 in the afternoon.

Both the GT Light and GTO

### Jaguar leaps ahead . . .

Raul Boersal speeds through the Chicane on the backstretch, just minutes before winning the

International Motor Sports Association's 1988 season opener - the 24 Hours of Daytona.

### Jaguar leaps ahead . . .

classes had lead changes in the last hour, upholding Jim Busby's (owner, Car #67) comment that "this century of the most incredible sprint races in IMSA history! It's not often that you see this many lead changes or cars running that close in a one and a half hour race, let alone this far into a 24 hour."

Twenty also cars were running at the finish, led by the #60 GTP Jaguar, with an average speed of 107.850 MPH.

The GT Light winner was the #9L Chevrolet/Tiga of David Loring, Tom Heesert, and David Simpson, and the Mac Tools/Struts XR4TI

took the GTO honors after a strong comeback charge.

Amos Johnson became the first driver in IMSA history to win the same Camel GT race four years in a row by taking first in the GTU class with his Team Highball Mazda RX-7.

## Piper CEO gives views on production problems

By Martin F. Smith  
Staff Reporter

The owner and Chief Executive Officer of Piper Aircraft Corporation, Bill Miller, threatened to move the company out of the United States or possibly cause certain Piper aircraft not to fly. The company might exercise in order to the growing problem of civil liability in the United States.

Members of various legal groups, insurance representatives, and the U.S. Department of Justice were present during a symposium on aviation liability Thursday afternoon, hosted by ERAU. Miller stated, "It is not my business to change such a (U.S. legal) system, it is my business to operate within that system, but to move elsewhere and operate in some other system." Miller included comments on options which Piper might exercise in order to be able to meet its responsibilities to personal aviation manufacturing and maintenance support.

Miller was not critical of the U.S. legal system. However, he did give his thoughts on some of the reasons for the problems with aviation safety in recent years. He also said that the media is playing a large role in this awareness. He said, "It's easy for the media to excite someone about a new mine." He said they might encourage a comment such as, "What do you know? They came within a mile of each other," adding, "Congratulations! We flew thru, from each in the military."

Miller emphasized the achievements of aviation in this country,

noting that there are over 700,000 pilots in the United States today. He said, "In all of Japan there are only 5,885 pilots." He said that the United States has "a unique freedom that simply doesn't exist elsewhere."

He also stated that the legal system we have is unique and also expensive. He noted that we currently have over 675,000 lawyers in the United States. He said that this is more than the infantry used to defeat Hitler in WW II.

He stated that although he felt the ideals of the legal system are admirable, they "impose a penalty on the United States and the public who are going to fly it. If the change ought to be made, make it and to hell with the legal system."

He said, "Do the job right and the legal system doesn't want it done right, then move somewhere else." He said that Piper would attempt to make safe systems available to the owner. He also said that Piper accepts full responsibility for all aircraft ever built by the company. He said, "Either those planes are going to fly and fly safely or we're going to find a way that they don't fly at all."

In contrast to these possibilities, he mentioned that general aviation's safety record has continued to improve.

## A closer look inside John Cunningham

By Robert Rodriguez  
Staff Reporter

John Cunningham is a professor in the Humanities Department here at Embury-Riddle. He teaches Spanish I and II.



Mr. Cunningham was born in Georgia, but has resided in the state of Florida since grade school.

Mr. Cunningham went to the University of Florida in Gainesville. He majored in Political Science and minored in Spanish. After completing two years of schooling, he moved to the Dominican Republic to work in his minor before returning to the United States.

Mr. Cunningham was inspired to come to Embury-Riddle when he learned that the school did not have a Spanish instructor.

He contacted Dr. Miller in Humanities, and was hired as an instructor the following day. When asked, "How do you like teaching here at Embury-Riddle?"

He replied, "It's the best place I ever taught. I've taught at four or five places, but this is head-and-shoulder far above anything else. This is a professional school; I really like it here."

Cunningham is now part owner of a construction company in the Ponce Inlet Area. He teaches Spanish at Daytona Beach Community College and here at Embury-Riddle.

## Inside the Avion this week

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Trivia - The first U.S. satellite, Explorer, was launched into orbit thirty years ago on Jan. 31

Editorial

# Riddle's budget does not include needy students

Last week there was a confrontation between a student and a librarian. It occurred at the circulation desk and was sparked by the student's request for a piece of tape. After being denied by the librarian the first time, the student asked in a short manner, "Excuse me, why can't I have a piece of tape?"

The librarian replied something to the effect of, "our budget could not support supplying students with tape." This reply sent the student over the edge

"I pay X amount of dollars to go to this school and I can't even get a piece of tape when I need it," the student replied.

That was all there was to the confrontation. The librarian went on about her appointed rounds, probably not in the best mood, and the student faded back, probably not feeling too good about "good" ole ERAU.

The confrontation should not have been allowed to happen. Not from the perspective of dollars, but from the perspective of attitude, and "school spirit." There is a lot of money spent by people that come to ERAU. It is NOT important that ERAU is moderately priced when compared to other private schools.

When a person is shoveling the dollars out, if they want is their money's worth, may it be an excellent education, good food from the cafeteria, fair treatment from the administration, faculty, and staff, or a piece of scotch tape when they need it.

If ERAU is ever going to get over its history of complacency and apathy towards the more intrinsic aspects of being a community of people gathered for a single purpose, namely "school spirit," it must start with the basics. Homecoming weeks are great, but only if the students and alumni feel at home.

The administration needs to stop this whole "Riddle-Run-Around." All it accomplishes is more student apathy and disrespect for the school. When the students are turned down for a piece of tape or even given the run-around for something such as Financial Aid, they will more likely than not bad talk the university.

The administration at ERAU needs to satisfy their customers, i.e. the students. We are here to get an education, but the atmosphere here at ERAU is not very conducive to growing up as people, but only as students.

If the administration and the students agreed to take that

spect for the school. When the students are turned down for a simple piece of tape, or even given the run-around for something such as Financial Aid, they will more likely than not bad talk the university.

The administration at ERAU needs to satisfy their customers, i.e. the students. We are here to get an education, but the atmosphere here at ERAU is not very conducive to growing up as people, but only as students.

If the administration and the students bothered to take that little extra effort for courtesy and respect, the school spirit would improve greatly and students would be more likely to speak proudly of their school, rather than defaming it.

WE WOULD LIKE THE YEAR 1988 TO BE THE LAST YEAR OF THE PRESENCE OF SOVIET TROOPS IN AFGHANISTAN.\*



\*TRANSLATION:  
LET'S DECLARE OURSELVES THE VICTORS AND GET THE NECK OUTA' HERE.

REGGIE  
FOR QUINCY  
SOMEONE COULD CFS



<p><b>Klyde Morris</b></p> <p>SO, THERE IT IS, OUR ANSWER TO CAMPUS OVERCROWDING: THE EXECUTIVE MOBILE QUARTERS, OR LOOKS LIKE E.M.Q.</p>		<p><b>Wes Oleszewski</b></p> <p>IT'S A TOTALLY SELF-CONTAINED EDUCATIONAL CONTAINMENT FACILITY. LOOKS LIKE A TRAILER.</p>	
<p>SO, WHAT DO YOU THINK OF YOUR NEW PLACE HERE IN THE E.M.Q.? WELL, THERE'S ONE OF US OFFICES HERE HAVE A DIFFERENT NAME FOR IT.</p>		<p>THEY'RE PORTABLE, CHEAP, TEMPORARY, AND CAN BE ADAPTED TO HOLD ALMOST ANYTHING... LOOKS LIKE A TRAILER.</p>	
<p>WHICH IS?</p> <p>IMTAOS.</p>		<p>... SORT OF LIKE TUPPERWEAR. LOOKS LIKE A TRAILER.</p>	
<p>WHAT?</p> <p>INCREDIBLY MOBILE TORNADO ATTRACTING OFFICE SPACE...</p>		<p>... RUMOR HAS IT THAT ANYONE HOUSED HERE WILL BE SUCKED UP TO OZ THIS SUMMER.</p>	
<p>THE WORD IS THAT THIS E.M.Q. WILL ATTRACT TORNADOS... WHAT ARE WE GOING TO DO ABOUT IT?</p>		<p>JUST CLICK THE HEELS AND... I WANT A SCIENTIFIC SOLUTION!</p>	
<p>WELL ERIC, WE'RE GIVING EACH PERSON HOUSED IN THE E.M.Q. A PAIR OF THESE... RUBY SLIPPERS?!</p>		<p>WIND TUNNEL! FIRE UP THE WIND TUNNEL! THAT'S BETTER.</p>	

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Avion Advisor  
Dr. Roger Osterholm

This week's staff: Wes Oleszewski, Ray Hates, David Rovka, Richard Clark, Tim Van Lintgen, Manny Fernandez-Longo, Martin Smith, Gus Waterhouse, Robert Rodriguez, and Shannon Weber.

The opinions expressed in the Editorial are those of the majority of the Editorial Board, and do not necessarily represent those of the university, the staff of the Avion, or the members of the student body. Opinions expressed elsewhere in the Avion do not necessarily reflect the opinions of this newspaper or its staff. Letters submitted may be edited for brevity and may be printed provided they are not libelous, obscene, or illiberal. Letter writers shall confine themselves to a single topic. All letters must be accompanied by the signature of the writer. Names may be withheld on request at the discretion of the Editor.

The Avion Editorial Board members are: Chris Logvold, Chip Zodrow, Teresa Anderson, Tom Juliani, Robert Watt, Kemp Hiatt, Bill Fisher, Jeff Biver, Todd Uretek, John Gonzalez, and Robert Ross.

The Avion is an Associated Press member newspaper, and subscribes to the Campus News Digest and College Press Services. The Avion is a member of the Columbia Scholastic Press Association, College Media Advisers, and the Associated College Presses.

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Correspondence may be addressed to: The Avion, Embry-Riddle Aeronautical University, Daytona Beach, Florida 32114. Phone: (904) 259-6046.

## Student Forum

**The Avion asks:** How do you think the beach toll will affect attendance on the beach?



Brian Kraut - "It's a pretty dumb idea."



Karen Forbes - "It's going to bring attendance down because nobody is going to pay \$25 for a season pass."



Alan Butterfield - "It won't affect the attendance unless the 'Sons of the Beaches' organize demonstrations."



Dede Pandley - "Buy a season pass - it's a lot cheaper."



Bill Gallagher - "People that live here year-round should not have to pay to use the beach."



John Temkin - "I think it's not fair, everyone should have free access to the beach."

## Open Forum

**The new speed limit - is it really safe?**

By the Writing Center

As I pull out onto the interstate, traffic seems to be speeding past me in a blur. I imagine it's probably just my frame of mind, relating to the fact that I've been driving forty-five miles an hour for the past ten minutes. I speed up to sixty-five miles an hour imagining that I'd fit right in with the flow of traffic and ease the funny feeling that the world was passing me by. Obviously, I'm wrong. The masses of southbound cars just keep whirling past. "They all must be going seventy-five to eighty miles an hour!" I think to myself. "How can this be?"

Suddenly, the answer is clear. The speed limit sixty-five miles is staring right at me. At that moment, I look to my left to see a carload of what appears to be happy-go-lucky teenagers. They are all laughing, and singing, and drinking. Drinking what? Beer. I wonder what would happen to them if they were in an accident? It seems to be an all too likely prospect for these kids. I wonder how much harm they would do to themselves. I mean, they aren't speeding, but they are doing what the rest of the traffic flow is doing: ten miles an hour more than what used to be allowed. In February of 1987, legislation was passed permitting each state to decide whether or not to raise the speed limit on their interstate highways.

Many states did in fact decide to do so. Subsequently, it is now legal to drive sixty-five miles an hour on these highways. This piece of legislation can only add to the severity of the already numerous injuries encountered on our nation's highways.

Many supporters on this law argue that this new speed limit is good for numerous reasons. They argue that in today's fast-paced world, time is of major importance. No one wants to waste any time on the road. Just think of the time the average driver can save traveling

sixty-five miles an hour instead of fifty-five. Also, they argue that as each driver spends less time on the road, he runs less of a risk of getting into an accident.

A major reason the lesser speed limit was enforced was because of soaring gas prices. It was more economical to drive at fifty-five, but now with reasonable gas prices, many believe such a law is not necessary. They go on to say that everybody drives over the speed limit. Statistics show that in 1985, seventy-five percent of the drivers on interstate highways traveled at speeds exceeding the legal limit. So why not just make it legal? What harm could it do?

It could do a lot of harm. Just as many, but more severe accidents are likely to occur due to this new legislation. Regardless of whether a reckless, drunk, or poor driver travels at sixty-five miles per hour for ten minutes or fifty-five miles per hour for seven minutes, his chances of getting into an accident remain the same. Therefore, how can it be that fewer accidents will occur? Also, with more and more people buying new, more technologically advanced sports cars, the opportunity for a higher average speed on our highways increases.

It then follows that if people travel near sixty-five miles an hour under a fifty-five mile an hour limit, what's to stop them from traveling seventy-five miles an hour under a sixty-five mile an hour limit? Obviously law enforcement is not the answer. If it were, it would have prevented drivers from doing sixty-five miles an hour in fifty-five mile an hour zones.

Is it any wonder why our nation has such a high fatality rate on its highways? Only if the planning commissions of the Federal and State Departments of Transportation take a new approach to the allocation of funds concerning our nation's highway and road system, will we rid our roadways of such havoc.

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Bill Gallagher - "People that live here year-round should not have to pay to use the beach."

John Temkin - "I think it's not fair, everyone should have free access to the beach."

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# Notices

## STUDENT EMPLOYEES

The Administration has recently approved a wage increase for student employees which will increase most student's incomes. The new minimum wage rate of \$3.75 per hour will be effective May 1, 1988 and represents an increase of \$.40 per hour. The current \$3.35 minimum wage will remain in effect until the start of the University's new budget year.

Over the past years the campus wage rates have not kept pace with the wages paid in the community, and some student positions have been difficult to fill. This raise is indicative of the University's desire to attract more quality students to on campus jobs by being more competitive with local businesses. In addition, it recognizes the value of our student employees by adjusting their wages to help keep pace with inflation.

## APRIL GRADUATION

Applications are being accepted in the Registration and Records Office for those students anticipating SPRING '88 Graduation. We MUST receive a completed application in order to place your name on our Diploma Order. The deadline for accepting these applications is February 19, 1988. Any application received after that date will not have their diploma ordered until after the graduation date and their name will not appear in the Commencement Program. Having registered for QR 401.50 for Spring '88 is not enough, we still need that completed Graduation Application. Stop into the Registration and Records office today and check to see if you are done!!

## SOCCER TOURNAMENT

The Hellenic Society of ERAU "Icaros" will be sponsoring, in cooperation with the Recreation Department, a soccer tournament for the winter semester. Anybody who is interested in participating should contact the recreation office or the Hellenic club through Student Activities. Rosters and a copy of the regulations and rules can be acquired at the Recreation Office.

## SCHOLARSHIPS AVAILABLE

The National Center for Paralegal Training is offering 18 scholarships to the winners of an essay contest. First place is a full scholarship covering all tuition, books and fees. Seventeen second place scholarship winners will receive \$1000.

Topics for the 1988 competition:

1. Should surrogate parenting contracts be enforceable? If so, when? If not, why not?
2. Should there be a limit on the number of justices that one President can appoint to the U.S. Supreme Court?
3. How does the separation of church and state doctrine interact with the government's authority to regulate evangelical television broadcasts?
4. Has the U.S. outgrown the need for labor unions?

The essays must be less than 2000 words, submitted with application available from the Center, postmarked before April 8, 1988. For additional information call 1-800-223-2618.

## MA/PSP SEMINAR SCHEDULE

- Feb. 26 (F) Dr. G.G. Sivjee—Gravity Wave Modulation of the Atmosphere 1330 W310
  - Mar. 4 (F) Dr. Frederick Elton—Order Inequalities 1330 W310
  - Mar. 18 (F) Dr. Alexander Karev—Super Symmetry 1330 W310
  - April 1 (F) Dr. Christopher Phlips—Frames of Reference 1330 W310
- All Seminars are scheduled at 1330 on Friday. You and your colleagues are cordially invited. Students are welcome too.

## LOOKING FOR A SONG

The Army's ROTC Cadet Command is "looking for a few good songs." The song chosen will be an official march, to be used by military bands at concerts and ceremonies. The Reserve Officers' Association of the United States will award a \$500 U.S. savings bond to the composer who submits the winning entry. Entrants should submit sheet music and the statement of willingness to relinquish rights to: Commander, U.S. Army ROTC Cadet Command, ATTN: ATCC-CMPA, Fort Moore, WA. 23651-50AA. Deadline for submission is February 5, 1988. For further information, interested individuals, Autovon 680-3865, Commercial (804) 727-3865.

## LOVE LINE

Tuesday, Feb. 9, 1988 at 7:30 p.m. in Dorm 1 Lobby. Dr. Ernest Cook, Dr. Norman Brown, Mr. Frank Wencel, Ms. Lynn Craft (VCHD), and four students will answer questions in a panel-type discussion. Areas such as sexually, love, dating, sexually transmitted disease, contraceptives and communication will be addressed. Everyone is welcome.

## COMMUNICATE! AN EXPERIMENTAL GROUP

One of the largest pitfalls in today's relationships occurs because of the misperceptions that cause conflict between people. Statements such as "I can't understand my boyfriend/girlfriend/the other sex..." will be addressed through viewing video clips from current popular television programming (i.e. *Thirty Something*, *M.A.S.H.*, etc.). The group will meet weekly for four two hour sessions, during the weeks of Feb. 8 through Feb. 19. The group size is limited. Interested persons need to make an appointment, to discuss the group, in the Counseling Center during the week of Feb. 1 through Feb. 5.

## SUMMER GRADUATION

The final Summer graduation will be held on August 20, 1988. If you anticipate completing your degree requirements some time during the summer semester, we are accepting applications in the Registration and Records office and you will receive a Preliminary Graduation Evaluation from us before the next Advanced Registration to be held during the latter part of the Spring semester.

## ORIENTATION LEADERS NEEDED

Here is the opportunity for those who enjoy working with people and helping others. This position will involve helping new students become oriented to ERAU.

- The responsibilities include:
1. Completion of a twenty hour training program
  2. Facilitate small group discussions
  3. Serve as peer resource person for incoming students
  4. Serve as campus tour guide
  5. Aid in the registration process

Applicants for this position should be friendly, helpful and willing to work with a minimum amount of supervision. They should also possess good communication skills and exhibit mature leadership ability. Male and female students are invited to apply at the Counseling Center beginning Feb. 1. The deadline for submitting your application is Friday, Feb. 12.

## NOTICE TO ALL STUDENTS

Effective Summer A, 1988, and including all subsequent terms, late activation requests will be disallowed.

- The only exceptions will be:
- Military orders
  - Death in the immediate family
  - Illness/Hospitalization

All exceptions will be required to produce written verification. Failure to activate will result in cancellation of course schedule and, in order to register, a late registration fee of \$50.00 will be charged.

## SPEAK YOUR MIND ABOUT NUCLEAR ARMS

The ERAU chapter of the National English Honor Society is hosting a forum that will be centered on the world's current nuclear situation. Sub-topics include: the mutually assured destruction concept, morality of the current nuclear threat, the need for nuclear superiority, solutions to the current arms race, and other topics pertaining to nuclear weapons.

The purpose of this forum is to allow students to voice their opinions, and also to expose the audience to viewpoints they may not be aware of. Students wishing to speak will be selected at random from the audience, and given two to five minutes behind the podium to voice their opinions. The speaker will then answer several questions from the audience.

If you wish to speak on the topic of nuclear arms, or just learn from those who speak, the National English Honor Society urges you to attend this important event. Dr. Miller will be the moderator and all viewpoints are welcome!

Friday, February 12  
7:30 p.m.  
A-109

The essays must be less than 2000 words, submitted with application available from the Center, postmarked before April 8, 1988. For additional information call 1-800-223-2618.

submitting remarks, we are accepting applications in the Registration and Records office and you will receive a Preliminary Graduation Evaluation from us before the next Advanced Registration to be held during the latter part of the Spring semester.

Friday, February 12  
1:30 p.m.  
A-109

# MEGA MOVIES

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# ARMY

By Bill Fisher  
Col/Cpt Army ROTC

Army ROTC is setting out to give the community a shot in the arm! On Monday, February 15th, Eagle Battalion will hold a blood drive for the Red Cross. The need for blood in the community is real. According to Carol Fawcett of the American Red Cross: Mid-Florida Regional Blood Service, "approximately 95 percent of the population will use blood in their lifetime, while presently only 3 percent are donating."

One of the greatest things that a person can do is to help another person in need. Giving blood is one of the best ways that a person can serve their community and extend a help-

ing hand to others in need. Every member of Eagle Battalion is encouraged to support the Blood Drive.

Last Saturday the Junior's were given instruction on patrolling techniques by the Ranger Challenge Team. The proper techniques of passing through friendly lines, setting up initial rally points, objective rally points, assaulting the objective and movement to the objective were first displayed by the Rangers and then executed by the Juniors. This training will be used by the Juniors when they attend Advanced Camp in Ft. Riley Kansas this summer.

Eagle Battalion held its first beach run of the semester behind the Texas Hotel last Wednesday. Eighty

hard charging Cadets participated and tackled it up for the two mile run then hit the beach for a round of push-ups and sit-ups. PT is an important part of becoming an all around ROTC Cadet, and future Army Officer.

Monday morning marked the beginning of Airborne and Air Assault PT for those in the Battalion who aspire to wear either of those silver wings. The PT program will be tough, and is designed to get the individual physically prepared for the rigors of the Airborne and Air Assault training programs. The Airborne Training School is located at Ft. Benning GA, and the Air Assault School is located at Ft. Campbell KY.



An Army ROTC Cadet, Steve Barton, moves through dense vegetation during a recent patrolling exercise.

# ΣΠ

Sigma Pi

By Renun  
Fraternity Herald

I'd like to welcome all the brothers back from the Christmas break and this incredible ski trip to Vermont. How about it J.P.?

We've got a lot of work ahead of us with Spring Break and M.S.; so let's work hard and make this an awesome Spring tri.

# ΣΧ

Sigma Chi

By Eric E. Zimmerman  
Chapter Editor

The past few weeks have been very busy here at Sigma Chi. There has been a lot to do. From preparing for a new trimester of school to remodeling the house, a lot has been accomplished.

Community service is an important feature of Sigma Chi. Every

trimester, Sigma Chi participates in a variety of projects which benefit the community. Last week, the Brothers of Sigma Chi participated in the first community service project of the Spring trimester. Sigma Chi assisted in the United Way sponsored art festival. The art festival proceeds benefited the United Way.

Along with this, the Brothers have

been busy making the Spring rush a success. Last week the new dock was officially opened at the "Deck Party." Then on Friday, everyone had a blast at the "Luau." Everyone has been having a good time during the Spring rush and hope to have many more. If you are interested in pledging, don't forget to sign up for an interview. If you have any questions, just stop at the house or call 232-2277.



# ERAU Aerospace Society

By Chip Zdrov  
Space Technology Editor

The Embury-Riddle Aerospace Society has their Laser Print sales this week. They will go on from today until Friday. They will be held in the U.C. from 9:00 a.m. until 4:00 p.m.

If you signed up to man the booth, please try to be there. We need the people to assist in the sales.

The club is also planning their annual Ghali's extravaganza next Thurs. All club members are encouraged to attend to stuff their faces and watch "Star Trek IV."

Thanks goes to Tim Van Milligan for reestablishing the model rocket roster of the club. He is presently making plans for us to build and launch some rockets. An egg loft is also in the plans. This is

where one puts an egg inside a rocket and attempts to launch, and then retrieve the egg in one piece.

Congratulations also goes out to Todd Rubenthaler for his outstanding speech at the Astronaut Memorial service.

We hope to see all members at the meeting tonight at 7:00 p.m. in the CPR. Any one that is not a member is welcome to attend our meeting's too.

# TENNIS

By Ken Saunders  
Club President

The ERAU Tennis Club and Intercollegiate Tennis Team was formed into last semester. The club is divided into "A" and "B" divisions.

The "A" team (top 12 players) competes in regional and national tournaments and receives instruction from a local pro

two to three times per week. The "B" team (all remaining players) plays matches among themselves and meet one or two times per week. Challenge matches are played to gain positions on the "A" team.

The club plays at Indigo Lakes Tennis Club on Monday and Friday 2-4pm, and on Tuesday and Thursday 12-2pm.

We are still looking for competitive players with high school experi-

ence, but players of all levels are welcome.

This trimester we will compete with several local schools and a college in Ohio. We hope to be entered soon into the NAIA or the NCAA.

For more details, please contact: Ken Saunders, President at 237-2092; Lance Leichworth, Vice President at 233-4138; or Rudy Knabe, Adviser at 239-6731.

# AFROTC

By C/Sgt Erik Ollger  
Rifle Team

Long tryouts and bad weather did not keep the Air Force ROTC Special Operations from its appointed rounds last weekend. Special Operations tryouts were held on Saturday and Sunday as the staff put possible riflemen and drill team members through their paces during a total of eight hours of drill and instruction.

Twelve motivated and dedicated cadets were chosen to man the Rifle Team, which provides a liaison between the community and the detachment. The team executes military drill and ceremony through practiced routines. Practices are two hours long two to three times a week and this does not include performance.

The members of the team are ex-

pected to attend every practice and performance, and they must also master the rifle drills. This takes very motivated and disciplined cadets who must be ready to go at any time with a perfect uniform.

Attention is the most important part of the rifle team. The cadets know that much is expected of them and that they are responsible to the detachment.

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The "A" team (top 12 players) competes in regional and national tournaments and receives instruction from a local pro

Thursday 12-2pm. We are still looking for competitive players with high school experi-

207; Lance Leichworth, Vice President at 233-4138; or Rudy Knabe, Adviser at 239-6731.

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When breezes are soft and skies are fair,  
I steal an hour from study and care,  
And hie me away to the woodland scene,  
Where wanders the stream with waters of green.

Words: William Cullen Bryant  
Photo: Ansel Adams



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And hie me away to the woodland scene,  
Where wanders the stream with waters of green.

Words: William Cullen Bryant  
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Friday Feb. 12, 1988 at 5pm

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## Air Force Delta launch nears

By Jim Banke  
Special To the Avion

CAPE CANAVERAL, Fla. — A Delta rocket will soon launch a Strategic Defense Initiative payload on what the Pentagon is describing as "the most ambitious flight test to date."

The McDonnell Douglas-built booster sits on Pad 8 of launch complex 17 at the Cape Canaveral Air Force Station, apparently fully checked and ready for launch.

Although the booster is in plain site to visitors taking the blue tour out of Spaceport U.S.A., the Air Force will not confirm its presence for security reasons. Embry-Riddle students may have a chance to see the lift off, in spite of the fact that the actual lift off time is classified.

Reports in *The Orlando Sentinel* and *Florida Today* newspapers state that the launch is expected some time this week.

Hugh Harris, Chief of Public Affairs at the Kennedy Space Center, told the Avion that this launch will be broadcast live on the NASA satellite system which allows media and other interested parties to view space events in real time. The coverage will begin just a few minutes before lift off, giving away the exact

launch time moments before the Delta lifts off.

Chip Zdrov, Avion Space Technology Editor and Acting Vice President of the ERAU Aerospace Society, will be present at the Cape Canaveral press site and will inform the Avion office of the launch time when he is allowed.

Although details had not been set at press time, an announcement of the launch will probably be made in the University Center, giving students literally seconds to run outside and see the ascent — providing the weather is good, and the launch is during normal school hours.

Delta 1B's mission is to obtain important information to be used in developing systems and hardware for SDI.

The payload "will contain multiple sensors and space objects, including four rockets that will be fired in space to simulate Soviet ballistic missile payloads," according to a prepared Air Force statement.

Once in low earth orbit the rockets will be dispensed and the sensors will observe these objects under a variety of space environments. The data collected in this experiment is part of an ongoing SDI effort to

characterize the signature of space objects and planes in low earth orbit. The mission is scheduled to last about 12 hours.

This is the second SDI test using a Delta booster. The first happened in September, 1986, and was primarily a test of the ability of two objects to find and destroy each other by impacting in orbit.

One more SDI-Delta test is planned for the third quarter of this fiscal year, KSC spokesman George Diller said, but it is unclear if the Air Force or NASA will launch the mission. A new booster ordered by the Air Force, the Delta 2, will soon go into service. As NASA and the Air Force transition to the new launch vehicle, the Air Force may wish to fire the last Delta.

The booster to be used for this launch is a standard Delta 3910 rocket. A two stage booster usually configured with a payload assist module for the final thrust into orbit, the Delta has been the workhorse of the space agency for years. Nine Castor-IV solid rocket boosters are strapped to the side, with six lightning for lift off, and the remaining ignited about two minutes later.



Photos courtesy of Houston Press Agency

The Soviet team of the spaceship Soyuz TM-4 pictured blasting off pose before their launch to Mir. From left to right they are Col. Vladimir Titov, Anatoly Lavchenko, and Musa Manarov.

## Soyuz TM-4 replaces Soviet Mir crew

By Mikhail Chernyshov  
Newsall Press Agency Writer

The present Soviet Orbital Stations are actually research institutions and, simultaneously, training centers that prepare cosmonauts for interplanetary and shuttle missions.

The Mir Space Station and its crew of Yuri Romanenko and Alexander Alexandrov were joined by Vladimir Titov, Musa Manarov and Anatoly Lavchenko who were taken to the orbit by the Soyuz TM-4 spacecraft. For the first time ever the crew changeover took place in orbit.

In the past, every subsequent crew had to reactivates an orbital station mobilized by the previous crew, Viktor Blagov states that the scheme has many irrational elements. A departing crew had to mobilize all in-built systems and every expert, and a changeover from flight is much more effective from every angle.

But to implement seemingly simple idea it was necessary to overhaul the entire system of ground support. Every ground based service has to work with

the precision of a clockwork mechanism. In the past, the mission control center used substantial breaks between flights to plan in advance. From now on it will have to double its efforts in order to be able to take care of the current program and to plan for the future.

The flight programs have become more complex too. In addition to a flight mission they include individual assignments for every crew member. Yuri Romanenko did a truly epic work having stayed a record 326 days in space. Do we really need space flights that long? Surely not for near Earth missions. Experts claim that the optimum duration of a mission in near Earth space is three or four months. But interplanetary flights are a different matter.

This opinion is shared by foreign specialists. American astronaut Sally Ride believes that studies of life would come into the focus of scientific efforts in the 1990's. The knowledge of how a human organism could be affected by weightlessness would offer us a key to interplanetary travel.

## Discovery's launch date set by NASA

By Chip Zdrov  
Space Technology Editor

The National Aeronautics and Space Administration (NASA) announced the launch date for the next Space Shuttle launch. STS-26 is now planned to launch on Aug. 4, 1988, instead of June 2.

The launch date was expected to be released during President Reagan's State of the Union Speech, but some recently discovered minor flaws in the shuttle held up the decision. NASA officials decided to hold the release of the launch date until more information could be discovered about the flaws.

Very small cracks in the welds

within the aft skirt of the troublesome solid rocket boosters have recently been found. The cracks were found by a new ultrasonic x-ray technique. The cracks were found in a low stress area of the left hand skirt. It appears that the flaws are so minor that no further tests will have to be conducted.

Other tests are still included in the time prior to the launch. These will consist of three full scale, full duration test firings of the solid rocket boosters. The first of which is expected to occur April 7.

In lieu of the test in December where a nozzle outer boot ring failed, STS-26 will use an earlier tested motor that fired flawlessly. These motors are expected to reach the space center in early March. STS-26 will use the orbiter *Discovery*, and is expected to roll out to Launch Pad 39B on May 13. A test firing of the shuttle's main engines and liquid propulsion system is expected to be held on June 13.

NASA officials are strongly expressing that the target launch date of Aug. 4 is only for internal planning purposes, and individual program elements of the space shuttle system are using the date as their focus for planning.

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astronaut Sally Ride believes that studies of life would come into the focus of scientific efforts in the 1990's. The knowledge of how a human organism could be affected by weightlessness would offer us a key to interplanetary travel.

Japanese meals are a masterful preparation, elegant presentation, and tradition

By Eric S. Pfeicher  
Staff Reporter

To the Japanese, a meal is much more than the simple consumption of food. It is an art form, blossoming with masterful preparation, elegant presentation and tradition. The Japanese favor seafood, vegetables, and lean meat dishes which liberally provide high protein, low calorie nutrition.

You can partake of your meal in one of three enjoyable atmospheres. You may prefer conventional seating around a hibachi grill or sushi bar. Both provide the opportunity to watch the chef prepare your food before your eyes.

If you care to indulge in a bit of tradition, romance, or just kick off your shoes, a lounge room offers a unique experience.

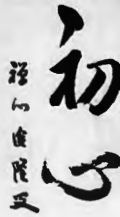
Your meal begins with soup, usually a clear vegetable variety, or a salad complemented by a delightfully snappy ginger dressing.

Sushi comes next on the agenda. Despite what the general public may believe, sushi is not only raw fish. It may be boiled, smoked or barbecued seafood, a variety of vegetables, or a combination of both, wrapped in seafood with rice.

An average sushi menu may have as many as 30 items to entice and delight the senses. Sushi may be served as an appetizer or course. Sushi is served on a small ornamental platter with a side of hot green mustard, soy sauce, and pickled ginger.

To eat this Japanese wonder, mix a small amount of mustard with the soy sauce, lightly dip the sushi roll into the blend with your trusty

chopsticks, and enjoy. Alternates roll and pickled ginger. The California roll is a favorite of beginners.



The main course is then thrillingly prepared before you on a Hibachi grill. Teppan Yaki style, by a crafter chef with a showman's flair. The diverse dishes one may choose from include: fillet mignon, sakiyaki or hibachi steak, scallops or teriyaki chicken or shrimp, scallops, lobster or a combination of the above. Specially seasoned vegetables and rice accompany the meat.

You may wish to complement your dinner with excellent Japanese beer, sake, or plum wine. Japanese food may be enjoyed at two locations in the Daytona Beach area. The Shogun 2 Steak House and Lounge of Ormond Beach and the Sapporo Japanese Steak House in Daytona Beach. The Shogun 2 is located at 630 S. Atlantic Ave. (A1A) in the Ellinger Village Shopping Center. They are

currently open from 4:30 to 11:00 p.m. They are currently adding a sushi bar and will be open for lunch in mid-February. Dress is casual.

The Sapporo is located in the heart of Daytona Beach at 501 Seabreeze Blvd. They will also be expanding (sushi bar, lounge, and somari room) by June 1988. The Sapporo is open for lunch Monday-Friday from 11:30 to 2:30 p.m. Dinner hours Sunday-Thursday are 5:30 to 10:30 p.m. and Friday-Saturday 5:30 to 11:30 p.m. Dress is casual.

Lunch prices range from \$3.00 to \$9.00 and a dinner for two, with drinks, will cost from \$25.00 to \$30.00. Experience distinct cuisine and a little Japanese culture available to you in the Daytona Beach area.

Concert dr.teline

By Eric S. Pfeicher  
Staff Reporter

Solo acoustic blues artist Taj Mahal will be appearing at Daytona Beach Community College on Friday, February 5, at 8:00 p.m. in the Theater Center (Building 8).

Mahal's eclectic style fuses rhythm & blues, folk, jazz, reggae, blues, and his own special breed of gospel. He splashes free-spirited humor over layers of original, "swoony" tunes.

Also performing will be saxman Noble "This Man" Watts and The Midnight Creepers.

Admission is \$8.00 for students. So, get out and get down to a night of cool blues.

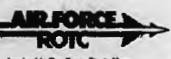
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DAYTONA BEACH, FL 32014  
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- ★ 1988 MODELS NOW IN STOCK ★
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- ★ 1988 HONDA 250 INTERCEPTOR ★
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- ★ EZ INSURANCE COVERAGE AT LOW RATES
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- ★ ACCESSORIES & SERVICE
- ★ STORAGE AVAILABLE
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**1988 SCOOTERS FROM \$698.00**

- ★ UP TO 100 MILES TO THE GALLON
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COME TALK TO DAVE THE PILOT  
BUY A BIKE BEFORE SPRING BREAK*

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Woman  
Life  
Death  
Infinity  
Tuna Casserole.

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**SHE'S HAVING A BABY**

A New Comedy About The Labor Of Life

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Bloom County

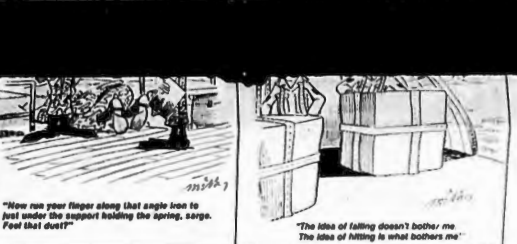
Berke Breathed

Shoe

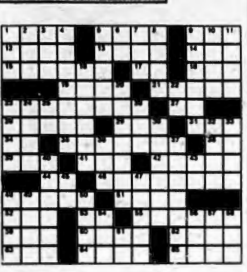
Jet MacNelly



Military Mirth



The Puzzle



- ACROSS
- 1 West
  - 5 Above and touching
  - 9 Ship channel
  - 12 Hawaiian month
  - 13 Tonal valley
  - 14 Pennsylvania
  - 15 Bullen
  - 17 Pieces in human
  - 20 Harbar
  - 21 Homespapman
  - 27 Written order: abbr.
  - 28 Live
  - 29 Farnale door
  - 31 Total
  - 34 Symbol for metal
  - 35 Weekend
  - 38 Spanish for "you"
  - 39 Jamboree
  - 41 Pair
  - 42 Dismountable
  - 44 In the direction of
- DOWN
- 1 Obstruct
  - 2 Bachelor
  - 3 Defense
  - 4 Bumped
  - 5 Avoid
  - 6 Symbol for uranium
  - 7 Ancient
  - 8 Mountain interior
  - 9 Hand coverings
  - 10 Assistant
  - 11 Fever duck
  - 16 Classified
  - 20 Boring
  - 22 River in Illinois
  - 23 Precious
  - 24 Way out
  - 25 Crash letter
  - 26 Fish cage
  - 30 Hold in high regard
  - 32 Unemployed woman
  - 36 Wheat tract
  - 37 Speaking
  - 40 Be present
  - 43 Corrupty abbr.
  - 46 Faenza islands
  - 47 Bordered
  - 48 Bcar
  - 49 Century plant
  - 50 Trade
  - 54 Chalk a high note
  - 56 Postal sign
  - 62 Beach abbr.
  - 66 Weight of India
  - 67 Ship on door

The Far Side



See SOLUTION, page 13

# DAYTONA GYM

Centrally located downtown at  
242 S. Beach Street  
Daytona Beach  
253-8188

## AEROBICS STUDIO

Ladies only



MARIA LANE

- ★ 1500 SQUARE FOOT AEROBIC STUDIO
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- ★ CERTIFIED AEROBIC INSTRUCTORS
- ★ 5 LADIES' CLASSES DAILY MON-FR., ALSO SAT. SUN
- ★ LOW IMPACT/HIGH IMPACT/STRETCH



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FEATURING  
PROTEIN SHAKES & SANDWICHES  
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ALL INCLUSIVE  
MEMBERSHIP  
**\$100.**

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 presents their annual  
**Laser Print sales**  
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RENTALS/WEED	PER HOUR
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C-130 (150)	\$35.00
C-130 (200)	\$35.00
C-130 (250)	\$35.00
C-130 (300)	\$35.00
C-130 (350)	\$35.00
C-130 (400)	\$35.00
C-130 (450)	\$35.00
C-130 (500)	\$35.00
C-130 (550)	\$35.00
C-130 (600)	\$35.00
C-130 (650)	\$35.00
C-130 (700)	\$35.00
C-130 (750)	\$35.00
C-130 (800)	\$35.00
C-130 (850)	\$35.00
C-130 (900)	\$35.00
C-130 (950)	\$35.00
C-130 (1000)	\$35.00
C-130 (1050)	\$35.00
C-130 (1100)	\$35.00
C-130 (1150)	\$35.00
C-130 (1200)	\$35.00
C-130 (1250)	\$35.00
C-130 (1300)	\$35.00
C-130 (1350)	\$35.00
C-130 (1400)	\$35.00
C-130 (1450)	\$35.00
C-130 (1500)	\$35.00
C-130 (1550)	\$35.00
C-130 (1600)	\$35.00
C-130 (1650)	\$35.00
C-130 (1700)	\$35.00
C-130 (1750)	\$35.00
C-130 (1800)	\$35.00
C-130 (1850)	\$35.00
C-130 (1900)	\$35.00
C-130 (1950)	\$35.00
C-130 (2000)	\$35.00
C-130 (2050)	\$35.00
C-130 (2100)	\$35.00
C-130 (2150)	\$35.00
C-130 (2200)	\$35.00
C-130 (2250)	\$35.00
C-130 (2300)	\$35.00
C-130 (2350)	\$35.00
C-130 (2400)	\$35.00
C-130 (2450)	\$35.00
C-130 (2500)	\$35.00
C-130 (2550)	\$35.00
C-130 (2600)	\$35.00
C-130 (2650)	\$35.00
C-130 (2700)	\$35.00
C-130 (2750)	\$35.00
C-130 (2800)	\$35.00
C-130 (2850)	\$35.00
C-130 (2900)	\$35.00
C-130 (2950)	\$35.00
C-130 (3000)	\$35.00
C-130 (3050)	\$35.00
C-130 (3100)	\$35.00
C-130 (3150)	\$35.00
C-130 (3200)	\$35.00
C-130 (3250)	\$35.00
C-130 (3300)	\$35.00
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C-130 (3900)	\$35.00
C-130 (3950)	\$35.00
C-130 (4000)	\$35.00
C-130 (4050)	\$35.00
C-130 (4100)	\$35.00
C-130 (4150)	\$35.00
C-130 (4200)	\$35.00
C-130 (4250)	\$35.00
C-130 (4300)	\$35.00
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C-130 (4800)	\$35.00
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C-130 (5000)	\$35.00
C-130 (5050)	\$35.00
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C-130 (5900)	\$35.00
C-130 (5950)	\$35.00
C-130 (6000)	\$35.00
C-130 (6050)	\$35.00
C-130 (6100)	\$35.00
C-130 (6150)	\$35.00
C-130 (6200)	\$35.00
C-130 (6250)	\$35.00
C-130 (6300)	\$35.00
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C-130 (7000)	\$35.00
C-130 (7050)	\$35.00
C-130 (7100)	\$35.00
C-130 (7150)	\$35.00
C-130 (7200)	\$35.00
C-130 (7250)	\$35.00
C-130 (7300)	\$35.00
C-130 (7350)	\$35.00
C-130 (7400)	\$35.00
C-130 (7450)	\$35.00
C-130 (7500)	\$35.00
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C-130 (7950)	\$35.00
C-130 (8000)	\$35.00
C-130 (8050)	\$35.00
C-130 (8100)	\$35.00
C-130 (8150)	\$35.00
C-130 (8200)	\$35.00
C-130 (8250)	\$35.00
C-130 (8300)	\$35.00
C-130 (8350)	\$35.00
C-130 (8400)	\$35.00
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C-130 (9000)	\$35.00
C-130 (9050)	\$35.00
C-130 (9100)	\$35.00
C-130 (9150)	\$35.00
C-130 (9200)	\$35.00
C-130 (9250)	\$35.00
C-130 (9300)	\$35.00
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C-130 (9750)	\$35.00
C-130 (9800)	\$35.00
C-130 (9850)	\$35.00
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