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Avion 1988-11-30

Embry-Riddle Aeronautical University

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Morton Downey Jr., show reviewed by Diversions Editor, see page 13

INSIDE:

Chief Justice of the Student Court explains parking situation

First feeling of winter - and final exams - breezes past the ERAU campus

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Volume 60, Issue 11

Embry-Riddle Aeronautical University Daytona Beach, Florida

November 30, 1988

Embry-Riddle student shot Drama Club prepares

by David O'Donnell Avion Staff Reporter

29, a tragedy struck ERAU. An Embry-Riddle student was shot and killed in his home in South Daytona.

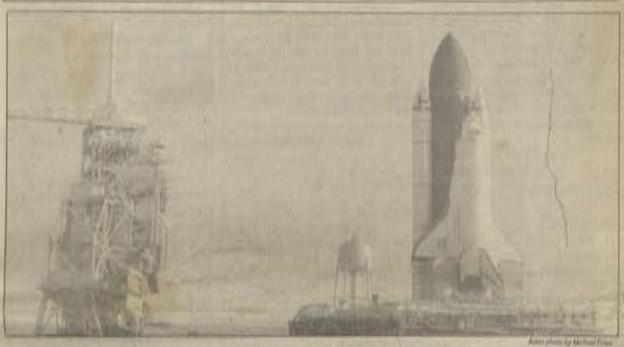
South Daytona Beach Police Department, a gun went evidence is currently being analyzed off and Todd Lefton was fatally wounded after a bullet struck him in the forehead. The victim was quest, rushed to Halifax Medical Center but his condition 4:30 on Tuesday afternoon.

The circumstances surrounding the shooting are un-At approximately 2:23 a.m. on the morning of Nov. clear, Investigator Rademacher has not ruled out anything as the investigation commues.

The victims roommates, two of which were present According to Investigator Rick Rademacher of the at the time of the shooting, are being questioned and

The victim's organs were donated as per his re-

A memorial service for Letton will be held on eventually worsened. He was pronounced dead by Sunday at 11:15 a.m. in Spruance Hall, according to doctors at Halifax Medical Center at approximately Rev. Kenan Morris, Director of the Office of Campus



Atlantis ready for launch

by Michael Fried

Space Technology Editor

The next launch of the space shuttle, STS-27, is set for tomorrow morning, Dec. 1, between 6:32 and 9:32

However, high winds being forecasted over Cape Canaveral at the scheduled lift-off time of Atlantis may delay the countdown.

The flight is a Department of Defense (DOD) mission. Therefore, restrictions are being imposed around the viewing areas of the Cape.

The shuttle will lift off in a three hour window meaning lift off may occur anytime within that time frame. NASA will announce to the public the lift off

time nine minutes before, giving viewers plenty of time to observe the launch.

Aviation Week and Space Technology reports that Atlantis carries on board a military spy satellite. If this proves to be true, shuttle viewers in Daytona Beach and all over the east count of Florida will be able to see it more visibly after launch because of a higher-than-normal inclination trajectory in relation to the equator. Normally, the shuttle lifts off at a 24 degree angle relative to the equator. However, it is anticipated that tomorrow's faunch will fly a 57 degree angle

No public car passes are available for shuttle viewing. Hence, the closest the public will be able to view the see ATLANTIS, page 16.



Assert private by Mirrard Committee & Inc.

Mike Faidley, of the Reserve Officers' Association, and Rev. Kenan Morris prepare to load food and clothing collected from the ERAU Hunger Drive drive to local charities.

Food Drive helps the needy

by Ray Natao Editor In Chief

A collective effort by the Embry-Riddle Aeronautical University primunity netted an unprecedented istries. ount of food and clothing to benthe area's poor.

According to Rev. Kenan Morris, Director of the Office of Campus Ministry, over a ton of food and huge shipments of clothing were

contributed to the cause.

thrift shop serving the poor and Advisor's and their respective dorni needy of Daytona Beach. The food wings, the Arnold Air Society, and was taken to Halifax Urban Min- the Air Force ROTC were a same

In addition to the many important individual contributions collected in bins throughout the campus, many groups of students took part in the drive in their own special way.

food dance which netted food for test, 2-3 cans were collected as an Campus Ministry noted that three the hungry. Additionally, members entrance "fee". They were then able station wagon loads and half a van of the faculty donated 25-\$10 gin

load of clothes were taken to a local certificates for meat. The Regident pling of other groups that contributed generously.

The Reserve Officer's Association (ROA) sponsored a "Best Food in Daytona Contest," featuring ontries from area restaurants. In order Brothers of the Wind sponsored a for cadets to participate in the con-

see FOOD, page 16

for opening night by Phyllis A. Salmons. "framed" parmer, and Jon Osterholm is George, Anne's brother, The Embry-Riddle Drama Club Other members of the cast, playwill present Arthur Miller's drama, ing next door neighbors of the Kellers, include Rich DeBadts as

Avion News Editor

All My Sons, in the University Center at 8:30 p.m. on Dec. 2 and 3, Admission is \$1,00.

Dr. Samuel Goldstein, club adviser and faculty member of the Humanities Department, is the director. The set designers are Nell Opeden and Atlan Overlander.

All My Sons tells the story of Joe Keller, a corrupt businessman who sold defective airplane parts to the Army during World War II. Twenty-one planes crashed in Australia as a result.

Keller avoided being sent to prison by convincing the jury at his trial that his partner was the one responsible for shipping the parts out.

The play is set two years after the end of the war. Joe is a prosperous businessman again, running a factory and living in a suburban home with his wife and son, During the course of the one day covered by the play. Joe's past crimes come to

W. Roger Osumbidos, a facility murcher of the Humanities Department, plays Joe Keller. Sam Goldstein, the director, plays Chris, Joe's son. Maxine Kilgore is Kate, the wife of Joe Keller. Stacy Cummings in Anne, the daughter of the

Ilm Bayliss, Denise Bezerra as Suc. Bayliss, Michael Arnold as Frank anbey, and Kim Heidt as Lydia

The Drama Club did a workshop production of All My Sons during the summer term at Embry-Riddle. The upcoming rendition of the play will be a full-scale production, complete with a set, lights and make-up.



arses the fur voic

Outstanding seniors to be honored at luncheon

by Phyllis A. Salmons Avion News Editor

The Senior Academie Achievement and Involvement Luncheon will be held on Dec. 16, in honor of those seniors who have excelled in their academic and/or extracurricufar pursuits while at Embry-Riddle

Aeronautical University To receive an invitation to the luncheon, a graduating senior must have a cumulative grade point average (CGPA) of 3.5 or higher or must have served as president (or highest moking student representative) of a university club or organization.

The Senior Academic Achievement and Involvement Luncheon provides an opportunity for faculty, administrators and family members to express their appreciation of the hard work and dedication of these outstanding students.

The Dec. 1988 Luncheon will be held at the Treasure Island Inn.

(Editor's Note: The entire University expresses congratulations to each and every one of you for your superb achievements.)

The following students are being honored based on their outstanding academic achievements while at Embry Riddle:

Hrisanti Arean

James Cioplak

Mary Jo Didden Charles Dupon Pamet Fletcher Charles Friday Bric Friedman Brian Griffith Michael Hanke Teresa Heath Duane Lehman Timothy Lukaszewicz Found Majdalawi Scott Meltzan Carl Moot Mark Reindle Timothy Ridge Stuart Robinson Erik Roodman Patri Jo Schumacher

Jorge Scrafin Pierre Taillefer John Walter Stephen Yandik Douglas Yencer

The following students are being honored on the basis of their outstanding service to Embry-Riddle:

> Mike Cobarn. Philip Delange Rone Expinet Manuel Fernandez-Longo Pauline Franklin Nancy Gutierroz Carl Moot Kingsley Nebson Julie Plummer Paul Rockwood Adam.Rose Susan Selig Sonn Shovlin Christopher Welch

Inside the Avion this week:

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Trivia: During World War I, aircraft were flown with cellophane-covered wings to help hide the planes from the enemy -forerunners of the Stealth

Editorial

Evaluate your evaluations

As classes begin to wind down and the stench of final exams permeates the campus, teachers are preparing to hand out instructor evaluations.

These evaluation forms cannot and must not be taken

Many instructors tend to downplay the importance or even the usefulness of these evaluations. This in no way should hinder you from reviewing the course instruction

and material in a truthful and fair way.

If you hated the instructor or thought he/she was the best, say so and put down specific comments as to why. If you think the text was difficult or trashy, or if you thought it was insightful and catchy, put it in writing. Even if you think the class was a total waste of time or perhaps the ultimate, let the adminstrators know.

We are the only ones who can put an end to teachers who do not belong here and, likewise, we are the ones who can keep a teacher here when a pink slip is in the making.

We are the ones who can recommend that classes be

cancelled, reviewed or modified We do make a difference!

Teacher evaluations are used by the admnistration as a means of positive feedback and insightful information. If a student hurriedly fills out an evaluation form making a keen design on the Scantron sheets, it does no one any

Comments are useful and, many times, provide a much more clear picture of what occurred. Really, sit down, take a few minutes to gather your thoughts and carefully fill these evaluations out It really does matter

There is a fair share of bad instructors at this University. Walk through the University Center or even the library and dozens of instructors' names can be heard in all directions. Compliments as well as criticisms are rampant.

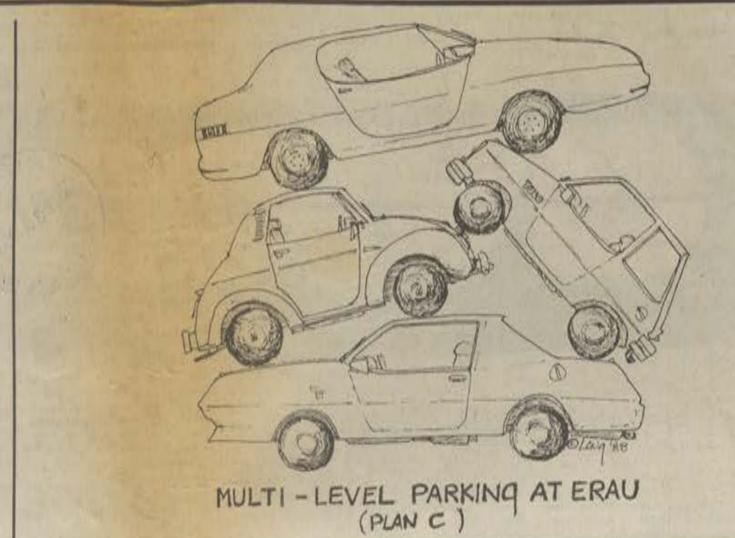
It's time to get serious about this process. If students take such an attitude towards the evaluations, perhaps the administration will do so similarly.

The administrations should also review the control of the evaluations most carefully. Under no circumstances whatsoever should these evaluations be allowed into other hands until they are reviewed by an independent party. It is logical that if evaluations are allowed to be handled by those being reviewed or even people who could be friends of those being reviewed they might be altered in some way.

Maybe, just maybe, the administration will consider publishing the results of such evaluations for all to see this would ensure that the instructors do all possible to provide us with the quality education we deserve and pay for.

Let us not trash the evaluations but trash the bad instructors and courses at this University. Let us not compliment our lucrative designs on the Scantron moon sheet, but compliment those instructors and deserve it.

will be heard.



Letters to the Editor

Invitation to Write

To the Editor:

This is directed to "M.W." as a response to a letter written to the Editor in last week's paper.

My name is David O'Donnell, and I am currently serving as the Aeronautica Editor for the Avion here at Embry-Riddle, The Avion is a publication entirely run by students. I would like to take this opportunity to invite you to come to the Avion, and help with our publication.

I think you will be impressed with how "available" the administration is here at ERAU, I think you will be able to find a suitable definition for what we feel is reporting. We make every attempt to bring the accurate and informative story to the Riddle student body.

We try to verify our stories to make sure that we do not include any half-truths or misquotations, We even contact the administration to verify the names of their representatives at various campus events, such as the mition increase

meeting held two weeks ago.

I think you will quickly learn that the news business is an exciting and fascinating learning experience. We especially enjoy working with those that have little or no knowledge of what we do, and educating them to the world of journalism.

We enjoy showing them that those who live in glass houses should not throw stones.

We invite you and all students to come up and help with the Avion at anytime.

> David A. O'Donnell Aeronautica Editor

Where's the Forum?

Dear Editor:

I am a concerned student who wishes to know what happened to the open meetings between the students and the SGA? I know that the meetings were only attended by a few people, but it made us students feel like we had someone on our

They helped us with housing problems and gave us information to study.

that we wanted to know about where our SGA's fees. If we don't have these meetings to attend, where are we to go?

SGA According to the constitution, they are breaking their own laws. The SGA is required to hold two open forums per semester to keep the student body informed.

If the SGA can't follow its own laws, how can they enforce the laws on the students?

Name withheld upon request

Library Laws?

To the Editor:

As a student, I would like to make three suggestions for the new library section. 1. Please designate a NO TALK-

INC section. - The DBCC library has a no

talking study area. The bar room atmosphere in the

current library is too noisy for the few students who go to the library

2. Please add more light to the study areas.

- The ceiling lights in the current library study areas are too dim. A pilots eyesight is worth its weight in gold.

3. Turn down the air conditioner and save a couple dollars.

A Frustrated Student

Policies

Letters appearing 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 lewd or libelous. Letters shall confine themselves to a single topic. All letters must be accompanied by the signature of the writer. Names withheld upon request at the discretion of the edi-

dent Forum

The Avion asks: What would you like to see added to the campus?



Milaguos Ramirez

Also, graduation could be arranged

volleyball, and several other sports, students,



James Gordon

An indoor gym because it will pro- An indoor gymnasium since we now I would like to see a two or three-

vide the possibility of having gym- have a basketball team. Of course, level parking garage built on Clyd

nastics in addition to basketball, this facility would be shared by all Morris. This would help the frustra-



tions experienced by all students be-

cause of lack of parking spaces.







Joe Szarmach



atmosphere for school spirit.



Earl Stephens



Julie Plummer

An indoor gymnasium so we can I would like to see the campus ex- I would like to see a real theater for our basketball games here in- pand with the addition of another presentations, speakers, etc., instead sward of DBCC. This gym should be dorm. This would keep more stu- of a classroom being used as the universal so other sports can be dents on campus and create a better "Riddle Theater".

Autor photolog Manuel Fernance Logic

Joe Pilot

in it.

MR. PRESIDENT, IVE WE DISGUISE OURSELVES GENTLEMEN, NOW ARE YOU SUAE THAT WE'RE IN WE'VE GOT IT! NO, NO AS AN AERC NAUTICAL IT'LL WORK? GOT TO FIND A WAY NEVERMIND, IT'S TOO UNIVERSITY AND SOAK DON'T WORRY, TO REDUCE THE SINISTER OF A PLAN. STUDENTS AND THEIR ITS TRIED AND DEFICIT ... ANY NO, NO, TELL US! FAMILIE'S FOR ALL TRUE SIR SUGGESTIONS ?.. THEIR WORTH un mi ms m) B B B B B B 田 田祖田田田田田 WHERE IN THE GET OUT A SECTIONAL I THINK WE'RE HELL ARE WE? YOU WORTHLESS AROUND THE CAPE LOW-LIFE STUDENT AREA SIR! .. YIKES! I DUNNO GIVE ME A NAV NO SHIT FLORIDA MAYBE? FREQUENCY SHERLOCK

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Greg's Gibe

Phase II library addition questioned

by P. Gregory Mullin Avion Satirist

From a distance, Phase II of the Jack R. Hunt library takes on the appearance of a WW II bunker, a cooling tower of a nuclear generating station, or the headquarters building of the KGB. From up-close it doesn't look much different; simply a larger view of what is probably the ugliest erection of cheap materials in Central Florida.

Those of us bearing the gift of has, with the exception of a few peep-holes, no windows. No win- structure dows from which one can absorb the breath-taking panorama of Embry-Riddle's multi-million dollar landscape investments. No windows that promenade to and from classes.

can make an assessment of the From LEGGO creations to outrages monetary expenditures and university the lack of female students; issues Phase II is the victim of an disappointing aspects of this fine nostalgia. school. (Actually, perhaps we should steer clear of the "female" issue. It appears a few of them are form probably drive Volvo's and becoming testy. Nothing worse than wear clothing from K-MART. a cluster of screaming women What's more, they probably live in liberators to spoil one's day).

The issue is Phase II, the library. sight can easily see that the building Agreed, it is over-worked, but the warrants criticism.

whose architectural expertise was to view the lovely but few lasses influenced by an infatuation for and

library conceptions, comprise the more imagination fueled by childhood

> The bureaucrats that approved its dwellings whose address reads, "157 Quadrate Avenue."

What inconceivable rin would incredibly foolish appearance of the have been committed if the frame additional had a little contour, a little angle, a little "style-gothique"? Surely it's I am convinced that the addition's not difficult to see how large glassdesign is conceived by an individual frames could have nicely replace the gauchely painted orange squares. Or how a little relief could have added cubes, atemming to the "librariness" of the building.

more frightening does he find the resurrection perpendiculars attractive?

Ultimately, with its completion, the library stands a testament to poor taste and a disgrace to all architectural conceptions in this hemisphere. It is the final and most obvious contribution to the deharmonized structural appearance that ciutters the horizon of this university. Thank goodness construction of additional facilities is temporarily on hold. I'm afraid the next structural endeavor will produce a building whose shape defies mathematical representation.

Andy Friz

And no windows from which one probably from his childhood years. Is the director so ordinary that he lacks the appreciation of an aesthetically pleasing building or does he simply not care? Or even

Career Navigator

Management requires careful thinking

by Career Center

"I want to be a manager," We hear this statement daily in the Casion is not intended to tell you what reer as a manager?

ties. This means setting clearly-defined parameters for your subordiable to confront them when they overstep the boundaries. The role of the first-line and intermediate-level

but not receiving overtime pay.

Even if you are very young, you have had plenty of opportunity to reer Center. However, some who manage or lead. You have some idea want to "manage" are making a ca- of whether or not you are comfortreer decision on the basis of limited able in leadership positions. When or faulty self-analysis. This discus- you get together with family or friends, what do you do? If people job to seek; rather, it is to help give look to you to lead or for ideas, deyou a longer-term perspective on cisions, or encouragement in any your career. Should you pursue a ca-kind of activity (such as sports, at school, at church, or at home), then In a managerial role, you must you may fit the managerial pattern. like handling administrative matters. On the other hand, if you are the (paperwork at a desk) and want to type who is more individualistic, be the person in charge. You are re- who goes along and plays within the sponsible for the performance of rules set by someone else, or who those you supervise - responsible likes being a member of the team not only for what they do but also and doesn't like delegating (telling for what they fail to do. You must others what to do, how to do it, or want to control the process and to when to do it), then your role is get things done through others, more one of "contributor" than manguiding and directing their activi- ager. You will probably find that positions in professional fields (like design engineering, flying, insurnates, being ready to assist them and ance underwriting, or air traffic deal with their problems, and being control), sales, marketing, or education will be more satisfying to you.

There's nothing wrong with not manager is one of daily, continuous wanting to be a manager or not involvement in the activities and wanting to move up into a manageproblems of others. It means being rial role. Although the salary might politically savvy. It also means be higher, money can't buy happiworking about budgets and other ness if you hate what you're doing. administrative matters. It means Focus on those job targets that are in working more than 40 hours a week; line with who and what you are.

Winston







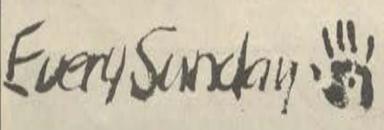












Catholic Masses Protestant Services 10 a.m., 7 p.m., 10 p.m. 11:15 a.m.

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\$100 Mini Skirt Contest, We're So Happy It's Thursday
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Friday and Saturday Nights: 2 for 1 Drinks
Sunday: Beat the Clock Football Party \$2.25 Drafts

THURSDAY NIGHT-ERAU COLLEGE NIGHT

Every Night is Special at Daytona's Newest and Finest Niteclub

Cliffhanger to be performed at ERAU

by Phyllis A. Salmons Avion News Editor

The St. Johns River Players, the theater division of the Volusia County Cultural Arts Center, will bring Cliffhanger to ERAU, This mystery/comedy lampoons

It has been said that "nowhere else (save academia) are the politics so vicious and the stakes so small!"

The characters are a philosophy professor (played by Dr. Carl Lippold, an ERAU Management Professor); an ex-community worker (Ms Betty Lippold, also teaching in the Management area this term); a student (Bill Sievens, an Acronautical Science student); a detective (Freeman Scott Johnson, an Aeronautical Science student); and a department chair (Dr. Randy Hunter, a faculty member in the HU/SS Department).

A murder will take place and a culprit will be caught, promising a much need catharsis for the audience.

The play is directed by Ann Magaha, a faculty mem-

ber in the ERAU HU/SS Department. Behind the scenes plaudits go to Ms Magaha's speech students, without whose labor the ERAU performances would be impos-

Ms Magaha hopes for future similar collaborations with community minded theater groups. Last fall Stover Theater, Stetson University, supported ERAU faculty/student players in The Apollo of Bellac and this past summer, the St John's River Players sponsored The Virtuous Island.

Cliffhanger will be performed at Embry-Riddle on Dec 7 and 8, at 8 p.m. Admission is \$2,00. Tickets will be available at the door and reservations will not be available.

Cliffhanger is currently being performed at the Women's Club at 128 West Michigan in Deland. Reservation may be made for the Deland performances by calling 734-7456.



Vintage street rods like this 1969 Mustang attracted numerous visitors to the Street Rod Show held on Friday, November 25, across from the campus.

New parking lot may relieve some parking woes

by Jeremy Greenidge Chief Justice

During the term of the present Student Government Administration, the Student Court Division consisting of eight of your fellow students has reviewed numerous cases pertaining to parking and traffic.

The Student Court serves as a place for you to air your grievances if you have not received satisfactory action at the Safety Office.

the right to appeal any ticket issued to all students and other users. you by the Safety Office within four

a problem with any ticket issued you should address it to the Safety Office within the specified time period and in the event of no satisfactory outcome, request an appearance before the Student Court.

The Student Court maintains ized. however that each student is responsible for knowing the parking and traffic regulations of the Daytona Beach Campus. It is the intention of the court You should be aware that you have to assist in making the campus safe for

It is strongly suggested that all stu-

days of such being issued. If you have dents make every effort to ensure you are parked in a legally allocated parking space, for then, and only then, can the number of parking spaces allocated to student parking be accurately tallied and the need for spaces more to be designated student parking real-

The proceedings in the Student Court also makes the Safety Office aware of recurring issues such as misplaced or inadequate sign posting. The Safety Office constantly seeks to clarify these points and lessen

see PARKING, page 16



AURIT DARKEY Day May

Hanging...

Dr. Carl Lippold, left, and other members of the cast of Cliffhanger practice their lines for an up-coming play to be performed at Embry-Riddle on December 7 and 8.

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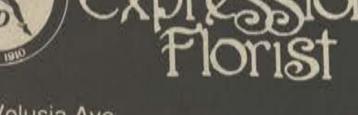
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Notices

Graduating Seniors

Cap and gown pick up is Thursday, Dec. 15, in the CPR in the UC. The hours will be specified at the senior class meeting. During cap and gown pick up, class tshirts will be sold for \$6, senior class party tickets will be available, and there will be a sign up sheet for parking sticker donations.

Participation in graduation ceremony for December '88

According to Academic Standard A-AU-05F, after an application for graduation has been initiated by the student and received by the appropriate Campus Records Office by the deadline established by each campus (Oct. 14, 1988 - Daytona Beach Campus) a student may attend the graduation ceremony when ALL academic and flight requirements have been fulfilled and ALL monies have been paid to the University.

However, students may petition the appropriate College Dean of his/her College to attend the ceremony if the student has completed all requirements except for an I or N grade in no more than two courses and arrangements have been made with the Department concerned to make up the work within the time limit specified

Department of Academic Evaluations will be relocating

The Registration and Records Office and the Department of Academic Evaluations will be relocating to the new university center addition on the second floor. The move is scheduled for Dec. 9, 1988.

In order to accommodate the move both departments will be closed Dec. 7 - 9, and will open again for business in the new facility, Monday, December 12, 1988. Please plan accordingly as all administrative processing, transcripts, evaluations, etc., will be on hold for the three days. We apologize for any inconvenience.

Students anticipating spring '89 gradu- Hunt Library hours and messages ation

We suggest that you fill out your formal graduation application for a PRELIMINARY GRADUATION EVALUATION, Please indicate GR 401.50 on your registration form but do not forget to come to the Registration and Records Office to officially apply for graduation.

An additional reminder for graduating seniors

If a prospective employer requests a transcript for a re-open on Jan. 11, 1989, at 0715. job interview, we must have a written request from you before information can be released. Stop into the Registration and Records Office and see us about request forms. After you leave, NO REQUESTS can be done without a written request and a \$2,00 fee, if an Official Transcript is needed.

Mandatory meeting for December grads with NDSL/Perkins loans

If you are a December graduate who was awarded a National Direct or Perkins Student Loan as part of your financial aid package while a student at ERAU, you should be reminded that this is a FEDERAL LOAN repayable to EMBRY-RIDDLE.

Information regarding the repayment of this toan will be available to you the week of Dec. 1, 1988. Mandatory Exit Interview Sessions will be held (by appointment only) in the Davidson Theater located in A Bldg., Room 101. Scheduled dates and times are listed below: Thursday, Dec. 1, 1988, from 10 a.m. to 11 a.m. or 3 p.m. to 4 p.m.OR Friday, Dec. 2, 1988, from 10 a.m. to 11 a.m. or 3 p.m. to 4 p.m. It is very important that you attend one of these meetings to obtain valuable information concerning repayment of your NDSL/Perkins student loan.

Please check your ERAU box for further information and pertinent documentation. Additionally, contact Sherry Cunningham, University Collections, at ext. 6230 to schedule an appointment for one of the above sessions.

Math and Physical Science Seminars

Dec. 1 Dr. Herbert Neunteufel - The co-orbital satellites of Saturn

All seminars will be held at 1330 in Riddle Theater. Students are welcome.

University bookstore prepares to move

The University Bookstore is beginning to make preparations for its move to the new location; therefore, to avoid inconveniences, we are asking you to buy your needed academic supplies as soon as possible.

Thank you for your cooperation in this matter.

Exam Schedule

Dec. 9	0715 - 2000
Dec. 10	0800 - 2000
Dec. 11	1300 - 2300
Dec. 12	0715 - 2300
Dec. 13	0715 - 2300
Dec. 14	0715 - 2300
Dec. 15	0715 - 1800

The library will be closed Dec. 16 - Jan. 10, and will

Please pay all library fines by Dec. 6, 1988. All payments must be made at the Library Circulation Desk. All library items must be returned by Dec. 15, 1988

Seniors must have library items returned and all fines paid by Dec. 12, 1988, to be cleared for graduation,

Club competes in Regionals

ACM National Member

Embry-Riddle was recently represented at the Association for Computing Machinery (ACM)

Scholastic Programming Contest held at the University of Mississippi in Oxford, Miss. Participating local chapter members included Bryan

Collier (local ACM president), Paul Wheeler (treasurer), Forrest Egan and Jerry Kollar,

The ERAU team was selected by local ACM members on the basis of their knowledge of computing

The competition was composed of eight problems which were to be solved in a six-hour time period. Problems consisted of writing workable computer programs to such things as solutions to areas of irregular shapes, results to complex division, and answers to games.

Both the first and second place teams solved six problems. The tenth place team, Clemson University,

ERAU team solved one problem.

At its first competition at the regional level, the

Fifty teams from the southeast region attended this year's contest. Trophies were awarded to Duke University and the University of Florida who came in first and second place, respectively.

These two teams will each receive \$1500 toward travel and lodging expenses for the national competition which will be held in Tennessee this year.

A trophy was also awarded to the University of Central Florida - Team B, the first place winners of the alternate category. Southern College of Technology from Marietta, Georgia, was a plaque award winner for small colleges.

This was a valuable learning experience for the ERAU team. According to team members, they feel confident for a higher place finish in upcoming compe-

The Association for Computing Machinery is a national organization with a local chapter at Embry-Riddle and is open to all students. It is a group comprised of anyone with an interest in computer usage ranging from business to engineering to maintenance

Air Force ceremony on Saturday

by C/TSgt Michael De Paul Special Projects Staff

Embry-Riddle's AFROTC Det. 157 will hold its Pass-in-Review ceremony on December 3, 1988, at 10 a.m. at Municipal Stadium.

During the Pass-in-Review, Colonel Hinkley, Professor of Acrospace Studies, will review the endets and reward outstanding the eadet wing will occur as Cadet Col. Michael Coburn passes the American flag to the wing commander for Spring, 1989.

The entire cadet corps will then parade by

ERAU has the largest volunteer detachment in the country. The

cadre members. Then, transfer of cadre have won many distinctive awards to make Det. 157 well known not only in the University community, but among the other detachments in the U.S.

Pass-in-Review is free to the public, so come out and support the best AFROTC detachment in the nation. See you there!



Cheer...

Students who were unable to travel home for Thanksgiving break enjoyed a home-cooked meal, almost like home. These students got together in the family to partake in a day of thanks.

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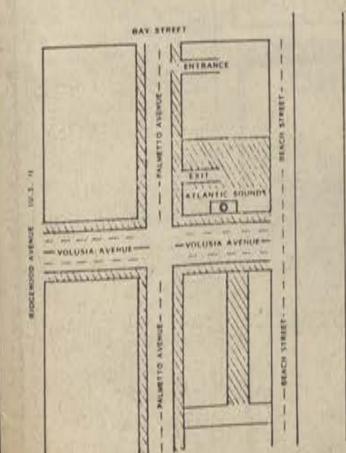
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k Frost nips ERAU

Avion News Editor

central United States moved through the area.

On Monday, local weather stations reported a high mate are bundled up for the day, temperature of 77 degrees. By Tuesday morning, the low temperature in Daytona Beach was 44 degrees, ac- freshman in Aeronautical Science. cording to the National Weather Service at the Regional Airport.

15 miles per hour. Lows are expected to dip down to the lideal weather for the day

Students on campus have expressed different feelings Daytona Beach got its first hint of winter beginning in this sudden change of weather. The hardcore north-Monday, Nov. 28, as a cold from that swept through the erners are still walking around in shirt sleeves, while those who have become acclimated to the Florida cli-

"It's warmer in Connecticut!" said Doug Miller, a

Even with the cooler weather, most of the nation would envy the sunny skies and clear weather over For today (Wednesday), the National Weather Ser- Central Florida, NBC's Today Show named Daytona vice forecasts the high temperature in Daytona Beach to Beach its "pick city of the day" on Tuesday, an honor be in the mid 70's with gusty winds from the east at 10- which goes to the city in the nation considered to have

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or Box 5340

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When?

Feb. 17 - 20

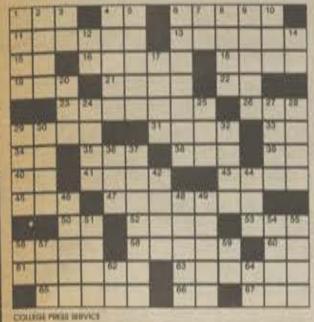
Cost? \$250 (approx.) includes...

3 days skling transportation lodging

2 meals a day (breakfast and dinner)

* this trip is set to see if Snow Ski Club can be re-established *

The Puzzle



ACROSS

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(see solution, page 16)

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Epicure Menu

Wed 11/30/88 Lunch Burritos

Shepherds Pie Linguine w/clam sauce Dinner BBQ Ribs Becf Burgundy

Haked Perch in wine sauce Lunch Beef Pot Pic

Meat Loaf Chicken Livers w/peppers onions Dinner Spaghetti w/meat sauce Buffalo Chicken Wings

Roast Pork Fri 12/2/88 Lunch Grilled Cheese and Chili Chicken Chow Mien

Ouiche Dinner Pita Bread Pizza Country Fried Steak

Sat J2/3/88 Dinner Hot Turkey Sandwich Beef Liver and Onions Baked Grouper

Sun 12/4/88 Dinner **BBQ Beef Sandwich** Seafood Fettuccini Kielbasa and Sauerkraut

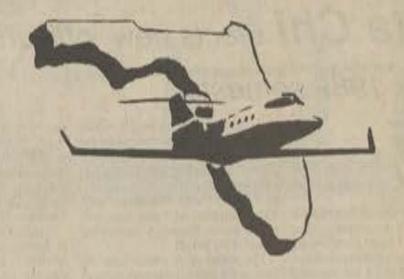
Mon 12/5/88 Lunch Spaghetti and Meat Sauce Hot Hoagie

Turkey and Dressing Swiss Steak Grilled Reuben Sandwict

Baked Fish

Tue 12/6/88 Lunch Christmas Buffet Dinner Salisbury Steak Chicken Pot Pie Fish Sandwich

*All menu items subject to change



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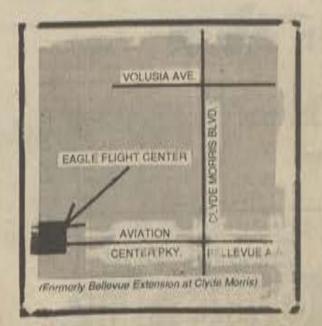
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AAS initiates new members

by 1Lt Brian A. Dudas Club Writer

Arnold Air Society members have been extremely acfive this semester both on and off campus.

Last week the pledge program ended with the Initiation Banquet. For eight long weeks the prospective members were trained in professionalism, leadership development, military knowledge and marching expertise. The pledges were required to attend formals, pass the national AAS pledge test, call a 54 marching command sequence succossfully, and meet numerous other criteria to become the

newest members on the society. Only 13 of the original 34 pledges succeeded in becoming members. Congratulations to our new members: Shannon Ayers, Greg Brown, Eric Dawson, Jeff Campbell, Rod Harris, Edward Kelchner, Patrick Mack, John Martin, Martin Placke, Robert Rey, Thomas Rhine, Daved Tennenbaum, and Kenneth Willig.

AAS co-sponsored with the Reserve Officer Associa-

tion a food drive that also came to a close last week. For 4 weeks we collected food for Daytona Beach's homeless. Donations were received at various drop-points around campus, and a flight competition within the corps was initiated.

A total of 1,100 pounds of food was collected just in time for Thanksgiving. We donated all proceeds to the Halifax Urban Ministries, who in turn distributed the food to needy families.

AAS just finished selling POW/MIA bracelets in the University Center. This was done as a part of our awareness campaign intended to instill a greater public interest in the POW/MIA issue. We are currently organizing a nationwide petition drive to support a U.S. postal stamp. honoring our prisoners of war and missing in action. Petitions will be solicited to meet the postmaster's requirements of nationwide support. If your are interested in signing a petition, look for us at a POW/MIA able in the University Center.

Delta Chi elects new officers for

spring 1989 semester

by Rich Hermes bublic Relations

After a record two week absence from this rag. I am here again to inform the public of the goings on of the Delta Chi Fraternity

Several weeks ago a fellow brother, James "Shifty" Schieferstien, risked life and limb and foiled a robbery attempt at the local Walgreens liquor store. After spotting a man running past him with a bottle, and a manager chasing the man, our man "Shifty" tackled the robber and held him until authorities arrived. Good job, Jim! Oh, I'm sorry! "Super" job, Jim.

After the recent election results were tallied, congratulations go out to Steve Nelson for securing his second consecutive term in office as our chapter President. Congrats also go to John "J.O," Witzig, our new Vice President, who will take over where Norm Weinelt's outstanding recital skills left off.

The major news event from the desk of the public relations chairman is that regarding Buck's Cup. Due to the construction of softball fields on the former skeet range at the Strickland shooting range, we were not able. Thanksgiving and now it's time to

raising event to benefit the United Way. We are planning to have this event sometime in Januarry, so every one who plans to participate should plan on having their weapons on hand by the time you get back from Christmas break

Finally I would like to remind those oledges with most of their signatures that it isn't over until the fecal matter hits the fan. For the rest of the pledges, get those John Hancoks as soon as possible and life will be a lot easier. I hope everyone had a happy to obtain the range of this annual fund-study for those finals. Thank you.

Ski Team cancels

competition in Tampa

by Don Jordan Club Writer

Embry Riddle Ski Team recently atended the last Southern Conference Water Ski Tournament on November 4, 5, and 6 for this semester, hosted by Eckerd College in Tampa. We went with a strong team and supportive club members, but the weekend didn't turn out the way we planned. The early morning weather dampened the outlook for a tournament. We voted to postpone the tournament for a few hours, and so did two other competing college teams. The teams in attendance were University of Florida, Florida State, Florida Southern College, University of Southern Florida, Eckerd College, Rollins College, and University of Central Florida. Our vote was outnumbered three to five so the last tournament of the semester was cancelled. Well we were a little unsettled about the vote especially since we had driven so far. We couldn't let this dampen our spirit, so we ventured to the beautiful beaches of St. Petersburg and had a great weekend.

Those competing for a title were, in Men's Stalom: Jack Flynn, Chris Stezel berger, Brian Coleman, Paul Morse, and Rene' Barakett. Woman's Sialom: Cindy Bullock. Men's Trick: Don Jordan, Brian Coleman, Will Langman, Chris Stezelberger, and Rene* Barakett. Womens Trick: Cindy Bullock. And in the wild Men's Jumping event there was Brian Coleman, Tony Delauro, Paul Morse, Will Langman, and Rene' Barakett. That weekend we were unable to show our stuff, but there will be more chances. Next semester we hope to have a stronger team and more support. If the support could be generated from Embry Riddle, we may host a tournament at our own ski site in Deland. In the mean time, keep your eyes on the Embry Riddle Water Skiers.

Clubs: advertise in the Avion!

CLUBS POLICY

- All articles must either be type-written, double-spaced or on disk (unformatted in Word Star or Microsoft Word)
- Deadlines for submission of all club material is Wed., 5 p.m., one week prior to publication.
- Photos may be submitted with club articles.
- All submitted material becomes the property of the Avian with the exception of disks.
- The Avion reserves the right to edit all submitted copy

Air Force ROTC

hosts General McElroy

by C/2Lt Rovka, David M. AFROTC Correspondant

Our Fall 1988 Dining-out, recently held at Daytona Beach's Ocean Center, had over 500 people in attendance. The guest speaker, for this formal military ceremony, Brigadier General Stephen M. McElroy, spoke of the opportunities the Air Force has to offer in the areas of research and development, operations, and education. General McElroy is presently the Vice Commander of Systems Command's Armament Division located at Eglin Air Force Base, Florida. Hearing the General speak of the F-15 Eagle being a relec of antiquity to the Air Force R&D community, put us all in awe, especially the future fighter

However, we recovered when he

spoke about all the many exciting operations and experiences awaiting us upon our commissining. He made us realize that we, in the near future, will be playing a major role in providing the necessary logistics to maintain U.S. Air superiority. And, some of us, who thought our school days would soon be over, had to sit up and take note when the General reminded us that we will have to continue our education to be competitive in today's Air Force.

General McElroy eased the pain though when he explained the various educational assistance programs the Air Force offers. For example, the Air Force Institute of Technology sends qualified Air Force personnel to graduate school as full time students.

Eagle Marching Band forms on campus

by Todd Wessendorf Acting President

Embry Riddle is finally getting a Marching Band together. Not only will this band perform in upcoming football games, but there will also be a pep band for the basketball games, and perhaps the lacrosse games. The Athletic Department could really use the student's support. If any student that is interested in being a playing member or a member of the color guard (flags and rifles), please leave your name, instrument, (or color guard), and box number. Please send it to either the Avien office or to box number 2701. With the support of the student body, this can be the most exciting club on campus.

Attention all Clubs, Greeks, and Sports.

Don't forget to sign up for club photos in the Phoenix/Avion office Information sheets must be turned in today to the Phoenix office, or the Student Activities mailbox.

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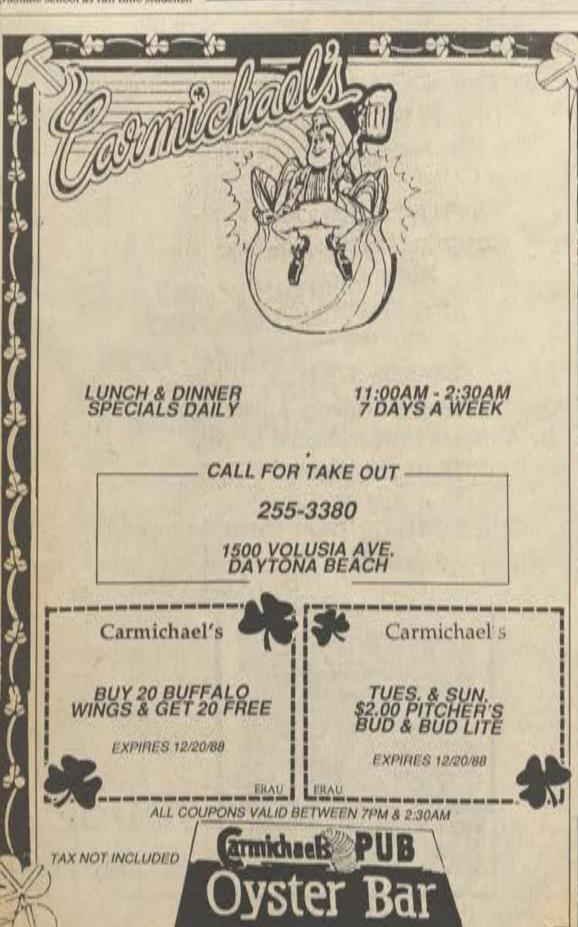
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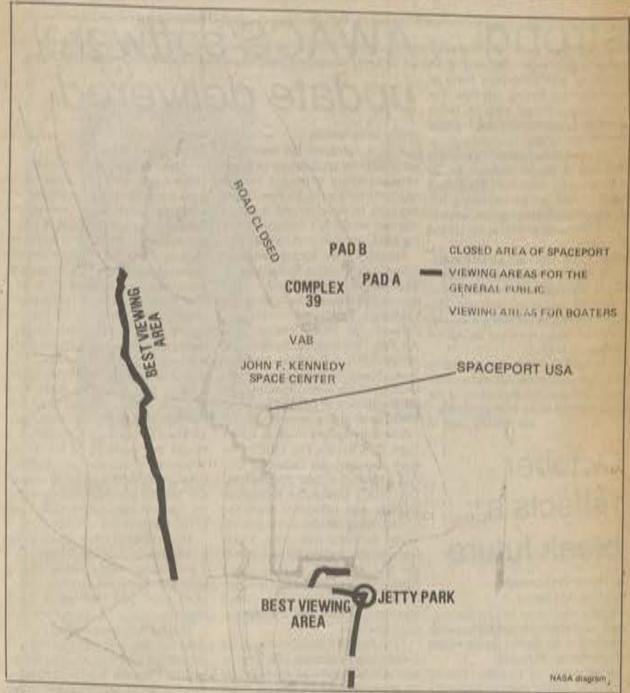


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Uses for nuclear waste explored

by Erinn Moore Space Technology Writer

Since the beginning of time, man has searched for a way to travel in space. With the advent of television shows such as Star Trek, Buck Rogers, and Battlestar Galactica, mankind's dreams of space travel heightened.

There have been plenty of proposals for designs of space vehicles, but all required the use of technology which is not yet

physicist at Lawrence Livermore

California, has been working on a plan for a spacecraft powered by nuclear waste. Once misused as fuel, the waste could be propelled out the rear of the spacecraft at velocities up to 18,600 miles per second (10 percent the of the speed of light). Attaining those speeds would enable ships to reach Alpha Centuri in only 50-100 years, earth to the moon would only take a couple of hours.

The efficiency of the motor to direct the fragments is critical. To available, until now. - 11-44-11 (reach Alpha Conturi-100) years, the George Chapline, a theoretical engine efficiency must be 70 hysicist at Lawrence Livermore percent, "right now," Chapline National Laboratory in Livermore, says, "it would be relatively easy to build a prototype fission fragment rocket with say, 50 percent efficiency," If powered by a cheaper uranium plutonium, such a rocket could generate speeds up to one percent the speed of light. Chapline says, " that's still a thousand times faster than the existing space shuttle and other rockets."

Using existing systems the NASA manned mission to Mars would take up to two years. This length of time would give astronauts a twenty percent risk of getting cancer. If the fission engine were used, the trip would take six

Search for alien life continues

NASA release

Space scientists and engineers at Callech's Jet Propulsion Laboratory and NASA's Ames Research Center have launched a program to search the universe for radio signals from intelligent extraterrestrial civilizations,

The ten year program, part of NASA's Life Science Program, is called Search for Extraterrestrial Intelligence (SETI). Responsibility for program management, science, instrument development and operarions is shared by JPL and Ames.

The initial step in the SETI offort, and the major development effort, involves design and construction of a spectrum analyzer, a radio receiver that can simultaneously search million of discrete channels int he microwave portion of the spectrum and then identify signals that might be of extraterrestrial ori-

The new spectrum analyzer will he used with existing radio telescopes, including JPL's Deep Space Network antennas, to carry out the most complete search ever performed.

The sky is filled with radio signals, both natural and man-made. One weak signal, called the cosmic background radiation, has been linked to the very beginning of the universe - the Big Bang.

Other natural signals come from Jupiter, the Sun, distant stars, pulsars, quasars and radio galaxies. Man-made signals originate with Earth based radio stations, in aircraft flying overhead, satellites in orbit and spacecraft as distant now as the outer reaches of the solar

The SETI equipment will sample a large amount of dam, most of which will not contain evidence of extraterrestrial intelligence. The SETI equipment is being designed to process the data automatically and to signal scientists only when a candidate extraterrestrial signal has been sorted out from background signals.

Special astronomical objects that will be studied include approximately 700 nearby sun-like stars, those that are up to 25 parsecs from Earth.

One parsec, a unit of astronomical distance, equals 3,262 light years. A light year is the distance light travels in one year at a speed of about 186,200 miles per second. Astronomers can accurately measure stellar distances to about 25

In conjunction with the theory of star formation, present theories of the origin and evolution of life suggest that life may not be unique to Earth, On the contrary, theories say,

life may be widespread throughout the galaxy. Many scientists believe that, if life exists elsewhere, it could have evolved to a state of intelligence curiosity, and the ability to build the tools required for interstellar transmission and reception of radio signals.

If that is the case, the scientists believe, other civilizations, too, could be searching for intelligent companions. Communication on a galactic scale could have evolved. So far no signs of such signals have been detected.

At the greatest sensitivity the JPL-Ames search will attain, SETI could detect directive transmitters similar to the largest on Earth, the Arecibo radio telescope, more than 1000 light years away.

Even in the relatively weak allsky survey mode, the SETI equipment could detect signals from antenns more than 40 light years away.

The National Astronomy and lonosperic Center at Arecibo, Puerto Rico, has the alrgest existing radio telescope on Earth. It is 305 meters in diameter.

The search for Extraterrestrial Intelligence is being conducted for the Life Sciences Division of the Office of Space Science and Applications Headquarters.



On November 15, 1988, after a successful flight and two orbits around the Earth, the Soviet Buran space shuttle touched down safely on the airstrip at Balkonur Cosmodrome at 9:25 a.m.

Surfin Santa is Throwing a Beach Party

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(In Volusia mail)

Saturday, December 3rd -12:00 - 6:00 pm YOUNG MENS DEPOT AND JUNIORS Take advantage of our 1 day sale and come in and fill out a Christmas Wish List. Don't just tell Santa what you want this year, write it down.

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NOTAR and Apache going strong

by David O'Donnell Aeronautica Editor

Things are happening at the Mc-Donnell Douglas Helicopter Company. McDonnell Douglas is taking their programs abroad and expanding their markets here at home.

The AH-64 Apache is the free world's most advanced military helicopter and the only rotorcraft capable of combat operations at night and in adverse weather. It uses laser, infrared and other high technology systems to detect and track targets and employs Hellfire missiles, rockets and a 30mm chain gun to destroy them.

The AH-64 kicked off the daily flying display at the Famborough Air Show, near London, with a spectacular flying display that included near-vertical climbs, 360 degree rolls, descending spirals and a hammerhead maneuver. The Apache put on this daily agility demonstration while car-

The exact answer drawn, of the identity of this

aircraft will win a free submarine sandwich of

their choice from Sorrento's Deli. The student

publication staffs, previous winners, and their

families are not eligible.

Return to Avion to enter

ets and automatic cannon.

"It's absolutely amazing," said Capt. Don Thornton, of the Canadian Forces, who piloted the McDonnell Douglas CF-18 Hornet fighter/attack aircraft in its daily flight display at

tablished a Euro-Apache program office Europe.

The new group has been formed to develop detailed program plans for potential use of the AH-64 in the

"It's absolutely amazing,. Helicopters aren't supposed to do those things..." Capt. Don Thornton.

Canadian Forces

supposed to do those things."

Prospects are improving for international sales of the AH-64 Apache antiarmor helicopter. The successfull interest in the weapon system over- clude development of co-production

Aero Identification

Farnborough. "Helicopters aren't Netherlands and the United Kingdom, said Norman B. Hirsh, executive vice president of program management for McDonnell Douglas Helicopter Co.

The Euro-Apache program, will be showing of the Apache at the Far-responsible for organizing and directbourough Air show has lead to a lot of ing the effort, which is expected to in-

rying a full payload of missiles, rock-seas. In order to address the overseas programs with aerospace firms of market, McDonnell Douglas has es- countries purchasing AH-64s. The new organization also includes marketing, engineering and logistics support specialists.

"We're working towards winning a decision, in the Netherlands for 20 helicopters by the end of 1989," Hirsh said, "And we're exploring coproduction options with companies in the Netherlands as well as the United Kingdom.'

The British Army has a total requirement for 188 anti-armor helicopters and is expected to make its decision within the next year, Hirsh said, Mc-Donnell Douglas could begin delivering an advanced model of the AH-64 as early as 1993.

In conjunction with the expanding European market the AH-64 has done quite well at home. Formation of the Euro-Apache office follows closely

October reflects a bleak future

by David O'Donnell Aeronautica Editor

Eastern announced its October traffic results and the picture is somewhat tions functions. grim. All of the figures for the month of October are declining.

same period last year. Last year in Ocsenger miles.

down but so were the figures for practically every other category as well. Capacity dropped 22.3 percent to 3.42 billion, down from 4.4 billion for the same period last year. Load factor is also down 5.46 percent, and Passenger volume down 27.4 percent to 2.53 million from 3,49 million the previous year.

All of these figures tell a sad tale. It seems that Eastern is sinking further and further toward insolvency. It appears that the public may be losing faith in the one time giant.

AWACS software update delivered

Boeing Aerospace has delivered a set of software productivity tools and enhancements expected to significantly reduce the Air Force effort required to develop and maintain software on the E-3 Airborne Warning and Control System (AWACS).

On July 21, the Boeing Aerospace Information Sciences Technology organization delivered and demonstrated the productivity-saving elements produced under the Software Get PRICE contract. The Air Force's Electronic Systems Division (ESD) at Hanscom Air Force Base, Mass., awarded this contract three years ago under the auspices of the Department of Defense Industrial see HELO'S, page 16 Modernization Incentives Program.

The delivery was made to ESD's Capt. Paul Byrnes, Get PRICE program manager; the Oklahoma City Air Logistics Center Engineering Division's Computer Resources Branch; and personnel from the 552nd Wing Mission Support at Tinker Air Force Base, Okla. Tinker is responsible for fleet maintenance of the E-3 AWACS, a long-range Boeing 707 aircraft that performs airborne radar surveillance and military command, control and communica-

is estimated to increase efficiency in In the month of October, Eastern new AWACS software development flew 1.92 billion revenue passenger by approximately 17 percent," said miles, a 29.2 percent decline from the Bill Hodges, manager of the effort for Boeing. "We would expect the Air tober Eastern flew 2.71 billion pas- Force to realize even greater produc- tested, is scheduled for delivery in tivity gains in software maintenance December.

after the next AWACS update is delivered in 1992.

Under the Get PRICE contract. Hodges said the E-3's project software capability was upgraded by adapting the Boeing Automated Software Engineering (BASE) system to operate on the host computer used in the AWACS software engineering work area. The host computer was supplemented by a data base machine and high performance graphic workstations, BASE is a system of integrated software development tools that automates most of the software development process.

Additionally, Hodges said, a new software tool called the Automated Software Verification (ASV) system was delivered and demonstrated July 21. The ASV is a computerized expen system that works in the BASE environment to automatically identify errors in the software used to control E-3 tactical communications using the Tactical Data Information Link (TADIL-J) protocol.

The Get PRICE effort also included a study to determine which types of E-3 software products could be reused on other command, control, communications and intelligence (CJI)

The recent delivery marked the first "The Get PRICE software tool set time that the Software Get PRICE capabilities were demonstrated at Oklahoma City Air Logistics Center, Another set of expert system rules, which will allow the entire TADIL-I communication message set to be

Not only were the revenue pictures Unducted fan: the latest turbine

General Electric Press Release GE's revolutionary, new Unducted Fan Engine (UDF) is designed to combine turboprop efficiencies with turbofan speed and reliability to deliver unmatched performance. Scheduled for service introduction in the early 1990s, the UDF will offer significant improvements in fuel consumption - up to 70% compared to many of today's turbofan-powered reduction of about 10%.

Counter-rotating fan blades and turbines are the key to the UDF engine's outstanding fuel efficiency. Constructed from advanced, highstrength composite materials, the fan blades can withstand the demanding rigors of flight operation (including foreign object ingestion) while being extremely lightweight. The counterrotation feature of the UDF propulsor allows the fan and power turbine to aircraft - and a direct operating cost run efficiently at the same rpm, there see UNDUCTED, page 16

Last week's Aircraft was correctly Identified as: The correctly identified aircraft for last week was Bristol Boarhound Type II Good luck this week.

Name

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The winner of last week's Aero Identification was: Too much turkey, no

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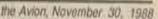
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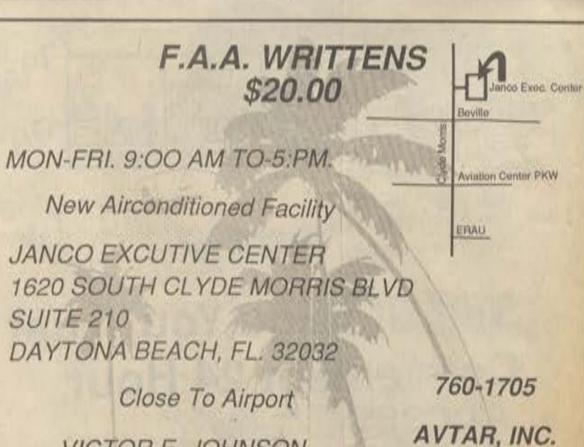
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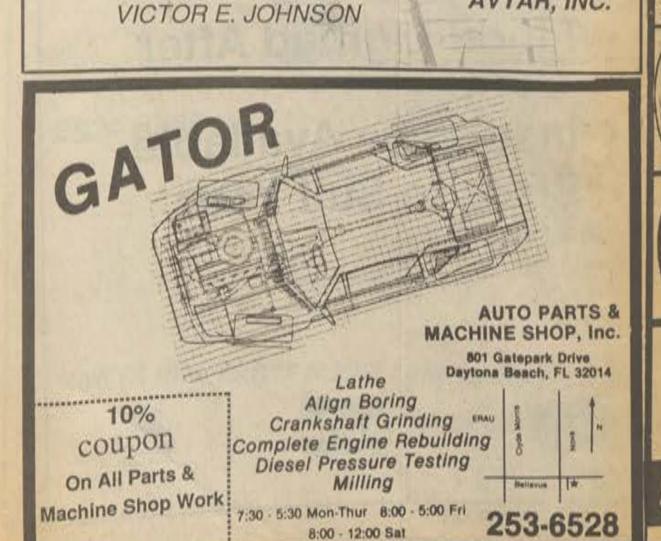
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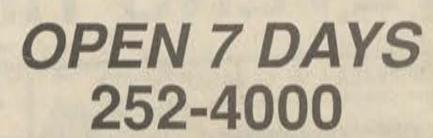
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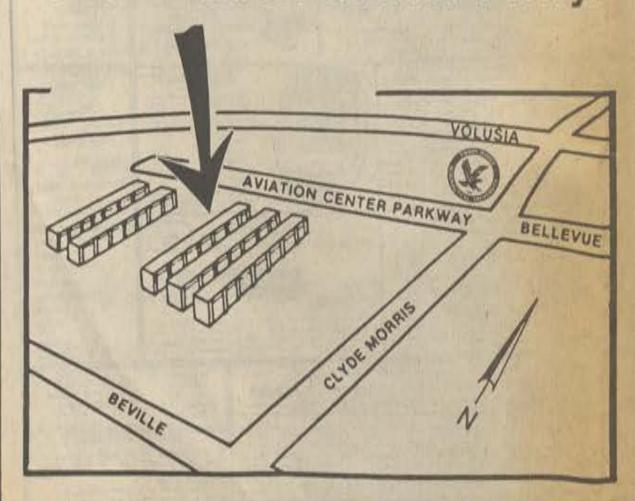
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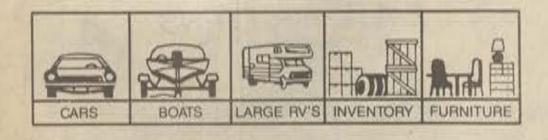
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Is T.V. really worth watching?

The Morton Downey Jr. Show

by Joe Cambron Diversions Editor

Imagine, if you can, Phil Donphue taking a side in the issues he presents on his show. Now imagme a blood-letting audience that shricks with joy at every utterance of the host. If you can, then you have probably seen The Morton Downey Jr. Show.

The show opens with Mr. Downey("Mort") running down a short half in the traditional sportscoat, but the similarities end there, Following his entrance, Mort distributes "high fives" and random kisses to his lucky (?) audience members. His route then takes him to his podium, where Mort lights his customary cigarette and states the night's topic, or conflict. After the opening titles, Mort introduces his guests, welcome and unwelcome, and states his general opinion of each of them. Thoughtful descriptions such as "pinko-commic-liberal" or "***kissing faggot" are not foreign to Mort's vocabulary.

Every dream has a price.

Thursday, December 1

at 8:30 pm in the

University Center

Mort is, in fact, an enigma. He is neither conservative nor liberal, progressive nor traditional. It's almost as if his opinions are determined by a poll of his audience, or perhaps his audience is so brainwashed that they don't care about anything besides agreeing with Mort. He is consistent on some things, though. Mort is against abortion, communism,

masochism. Between being told to Tyson's divorce by his trainer, at by the partisan audience, few more newsworthy ones in an people are able to glean a single attempt to broaden the show's point from her arguments. Even appeal as much as possible. One of the women in the audience forsake the show's major shortcomings, her as the wolves close in to feed. however, is a lengthy tape delay. After another half dozen commercial breaks, Mort wraps taped more than a week in advance things up by denouncing her as a "lesbian", and condemning the

"Mort is, in fact, an enigma. He is neither conservative nor liberal, progressive nor traditional. It's almost as if his opinions were determined by a poll of the audience..."

censorship, and pornography; while being for promiseuity, creationism, profamity on national television. It does not make a lot of sense, does it ? I feel confident, however, if you asked Mort to rationalize his views his statement would invariably be "I'm just pro-America."

One of Mort's more frequent guests is a lawyer for the Equal Rights Amendment. Why she keep coming back on the show is anyone's guess, but it must be

entire equal rights movement. Well, one more Downey Show is in

The puzzle of Morion Downey is not a very complicate one. A new age Letterman; no, just another profane exploitationist after the gold of ratings. He's a nighttime ingratiating.

"subway" vigilantes in Detroit. about Robin Givens and Mike

"zip it" by Mr. Downey and hooted Light topics are intermingled with

As with many such shows, it is which limits the show in several ways. First, breaking stories such as the Presidential election are not able to be tackled for nearly two weeks, at which times they are often state. Second, guests and even Mort are often caught referring to events that occurred weeks ago as if they just happen, which can get annoying.

Whether or not the show is worth watching is a little more difficult. Certainly nothing very important will ever be scaled on the Morton Downey Jr. Show, but the program is entertaining in some ways. Since the dawn of man, people have taken pleasure in watching a good fight, and television is just an extension Geraldo that is even less of human nature. So, if you have cuble TV, and you happen to flip A recent show concerned past WWOR at 11:30, and you are not casily offended-take a look and Another consited of a discussion judge for yourself is this TV Worth Watching.

Movies

AMC Volusia Square 8 Theaters

1. Punchline 2:00, 5:30, 8:00, 10:15 2 Without A Clue 1:45, 5:15, 7:45, 9:55 3. Iron Engle H 2:00, 5:45, 8:00, 10:15 4. Cocoon II 1:30, 5:00, 7:30, 9:55 1:45, 5:00, 7:45, 9:55 5. Eilmest Saves Christmas 6. Scrooged 2:00, 5:30, 7:45, 10:15 7, Land Before Time 1:45, 3:15, 5:15, 7:30, 9:30 8, Oliver and Company 1:30, 3:00, 5:00, 7:30, 9:30

Call 258-1146 to confirm times

AMC Daytona 6- All Seats \$1.00

1. Die Hard 1:30, 5:00, 7:30, 9:55 2. Allen Nation 1:45, 5:15, 7:45, 10:15 3. Big 2:00, 5:30, 8:00, 10:15 4. Gorillas In the Mist 1:30, 5:00, 7:30, 9:55 5. Coming To America 1:45, 5:15, 7:45, 9:55 6. Cocktail 2:00, 5:30, 8:00, 10:15

Call 255-4503 to confirm times

United Artists Mall 1-3

1.Doing Time on Planet Earth 1A.The Good Mother 2. They Live 3. Clare's Heart

1:45, 3:45, 5:45, 7:45, 9:45 1:10, 3:15, 5:20, 7:25, 9:30 Call 252-0467 to confirm times

3:05, 5:10, 7:35, 9:35

United Artists 4-9

4: 1969 1:50, 3:50, 5:50, 7:50, 9:50 5. High Spirits 1:30, 3:30, 5:30, 7:30, 9:30 6. The Accused 1:30, 3:35, 5:40, 7:45, 9:50 7. Fresh Horses 1:25, 3:25, 5:25, 7:25, 9:25 8. Lucky Suff 1:40, 3:40, 5:40, 7:40, 9:40 9. Child's Play 1:45, 3:45, 5:45, 7:45, 9:45

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Kevin & Kristy Kilroy

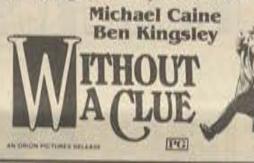
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'So then Carl says to me, 'Look ... Let's invite over the new neighbors and check 'em out."



"Through the hoop, Bob! Through the hoop!"



COULD'VE BEEN WORSE.











"Now stay calm ... Let's hear what they said to Bill."



"Hold still, Carll ... Don't ... move ... an ... inch!"









Calvin and Hobbes

Bill Watterson



IT'S SCARY BEING SICK...

ESPECIALLY AT NIGHT.



WHAT IF SOMETHING IS ARALLY WRONG WITH ME, AND I HAVE TO GO TO THE HOSPITAL AS











MY WAY! I'M IN A BAD MOOD!









TELL ME, GARFIELD. WOULD THE SHALE SHALE OR HALF

Garfield@





Jim Davis





























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+ Roommates

Male: sham a new house 2 bedroom-2 bath. 5 minutes away. Own bath and shower. New appliances, microwave, cable, 1/2 utilities, \$240 month 788-8870 - 756-0419, Paul.

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ROOMMATE WANTED-Spring '89 semester. Male or female student to share a 3 bedroom furnished apt. in the Wood Forest complex behind the Volusia Mall. Most be responsible, nest, and nonsmoker. Rent \$223 per month plus 1/3 utilities (electric & tele-phone). Call 255-8520 or box 6808.

I am looking for a room in any quiet place. No more than 2 roommatos (1 is best). I ammale graduate andem nonsmoker. Call 756-0419, John, anytime. 1 prefer 9-11 and 2-2:30 or leave a message.

Semi-quat, non-moking roommate needed for 3 bedroom, 2 bath house in a quiet neighborhood in Port Orange \$240/mo., \$200 deposit, 1/3 utilities, 3 month lease must like/tolerate cats. Contact Paul 756-7869 after 5:30pm.

FURNISHED HOUSE FOR RENT-3 bed room, 2 bath. Near beach, shopping. Room air conditioners, central heat. Cable tv (3 acts). Nice porch, grounds, 6 mos. from January or February, \$550 plus one month secuvity. Must care for resident cat, 257-6251

FOR RENT- \$450 per month, 2 bedroom 2 bath house. 5 miles west of Speedway. Quiet country setting. No pets. Call 761-4179

ROOM FOR RENT-3 bedroom, 2 bath, 2 car garage home in Willow Run. Completely furnished. Washer/deyer, dishwasher, disposal, microwave, vaulted ceilings the whole bit! \$250 month, 1/3 utilities. Available after Doc 1st. Call Jim, Aficia or Brian 756-1484.

TOWNHOME-IN Forest Lake, 2 miles south of ERAU, 2 story, 2 bedroom, 2 1/2 bath, lake view deck, fully equipped kitchen, laundry room, custom verticals. Must sell \$59,900. Call 756-0112 anytime.

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ROOMMATH NIEDED-Live at "The Breakers' by a 2 bedroom/2 bath for only 1/4 rent & utilities. Have cable. Prefer femals. non-smoker. Call 239-0195.

Misc. for sale

MENS 10 SPEED SCHWINN BIKU-\$70, 27" wheels aprex. 23" frame, touring scat & handles, generator light set, color - blue. Call Paul, 756-7869 after 5:30pm.

FOR SALE-Schwing 10 speed, \$80; limer son carousel microwave, \$135; am/vld (jetatream) portable receiver, \$20; "new" 10x50 binoculars, \$45, 252-8918.

POR SALE-Raleigh 6-speed beach cruisus. 19" remote control color tv. Call 760-2759, &/or box 8353.

MACINTOSH 512-complete system in cludes: keyboard, mouse, internal 3.5 floppy drive and external 3.5 floppy drive. Excellent condition. Authorized for extended warranties from authorized dealer. For more information, call Austin Bradley at 439-3509

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FOR SALIL-Black, mirror top coffee table, ski rope, 2 ski juckers, 2 outboard motor gas maks 253-5416

FURNITURE-I have 2 hedrooms, a living soon, and a during room full of furniture, need to sell. Oradusting, will give you a great deal, Call 7ro.0010 or box 5534, Ask

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MOVING SALE-Sofabed, endtables, chairs, and much, much, more. Call Ralph at

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Guns for sale, I am a houssed dealer and can beat any price in town. Contact Harald at 252-2363.

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DHAR DAWN L. You are a definite babe -N-1 got a cruth on

AN ADMIRER

(you'll never goess who!)

So when are we going to do "IT" again?

HEY LAR I think it's time to fine tune the station Trolls are out and youths are in!

I'm sorry, your lap was too comfortable to

Long time no see, lets get a drink fit for a king.

TWO STARS

Get with the program - we all know you're not flying - not even in the chamber! TDC

AVION STAFF (INCLUDING THE HEAD OAF) AND OTHER SGA DIVISIONS: Congratulations on a fine job. Kudos to

TO ALL WILLIAMS TECH REPORT It was real

JEREMY

A.11

MASTER OF BAC

MUSH & BEAN: One & one.

Linda and Dean B.

TALDO-Vera & I shared B & C = Wasn't the same without you!

LARRY

YOUNG BUT NO LONGER INNOCENT

MR. ORUBIER: Mo more notes, my hands gonna fall off Make copies of your transparencies - I'd be

willing to pay \$1 each. STUDENT WITH A WEAK WRIST

It's too bad you're married, but maybe your 737 and my 747 can get together sometime.

SIRS These camela are very airwordy. Holy smoke MADDOG

CIRUS Thanx for dinner

Congratulations on your engagement. May you be happy together always.

AVION/PHOENIX STAFF Don't choke him! Let go! His eyes are bus!

ging out! Oh, what the hell, he deserves it!

Choke away! PARTNER IN CRIME

Mmm mmm good! How does it feel?

PEE WEE

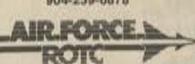
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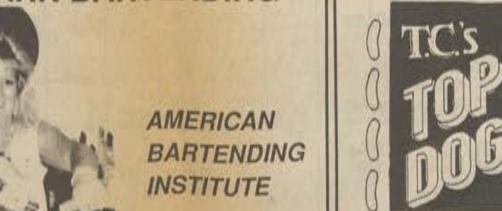
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T.C. SAYS BEST DOGS AND BEER C

the on-schedule delivery of the 400th production AH-64A to the U.S. Army in late October and successful demonstration of the Apache at the Farnborough International Airshow in September.

The 400th Apache was presented to Col. Rodney Bither, commander of the U.S. Army Plant Representative Office nt McDonnell Douglas'Arizona facilities, by Stuart Dodge, vice president of AH-64 programs.

"The Apache, in it's seventh year of production and fourth year of service with the U.S. Army, is the free world's most advanced anti-armor helicopter," Dodge said.

The 400th Apache will join the Army's growing fleet of combat ready AH-64A units. Ten operational Apache units have been fielded, seven in the U.S. and three in Europe. To date, the Apache fleet has recorded more than 130,000 production flight hours.

The Apache is not the only healthy helicopter program at McDonnell Douglas, McDonnell Douglas has announced the fielding of the No Tail Rotor (NOTAR) (un).

To introduce the NOTAR, McDonnell Douglas invited Alan McArtor, administrator of the Federal Aviation Administration (FAA), to fly the new aircraft. He said he was anxious to see the technology introduced into both the civil

"The NOTAR is easier to fly; it reduces pilot workload in come.

a demanding environment and provides increased safety and operational efficiency," McArtor said. "Its stability of performance and ability to maneuver in high-wind and crosswind conditions offer definite advantages.

McArtor is a former U.S. Air Force jet fighter pilot who flew with the Thunderbirds aerial demonstration team. He said that although he was not a helicopter pilot, "I think I could fly one of these. Like all great things, NOTAR is relatively simple," he said,

The McDonnell Douglas NOTAR system uses low-pressure air vented from the tailboom for yaw and anti-torque control. The system, which eliminates the conventional tail rotor, enhances safety, improves aircraft handling and

Following the NOTAR demonstrations, the PAA officials ATLANTISwere briefed on the McDonnell Douglas proposed MC 520N NOTAR and MDX eight-passenger light-tomedium weight helicopter programs. Both aircraft will use 520N NOTAR helicopter is nearing completion at Mc-Donnell Douglas Helicopter Company's Arizona facility. shuttle watchers an adequate view of the launch. First flight of the aircraft is scheduled for fall of 1989, with certification expected in mid-1990.

Donnell Douglas helicopter company busy for years to

SPECIALS AT HALF TIME

Located on the

Southwest Corner

to sample food from local establishments and determine which was the tastiest. Spanky's Pub and Club Air Force ROA extends a very speon Beville Road was determined to be the winner. The results of the following top eight entries were: Paesano Restaurant, European Cafe, Olive Garden, Pizza Hut, Hamptons sored by the Office of Campus

Restaurant, T.C.'s Top Dog, Hog Heaven, and Lenny's BBO. "The cial thanks to Spanky's, one of the best," said Mike Faidley, ROA Chaplain.

The food drive is an event spon-

Ministry which takes place during the holiday seasons and when special need arises.

"We're now enjoying breathing space in the office but we're more than willing to give it up for the poor," said Rev. Morris.

(continued from page 1)

the NOTAR system. Engineering design work on the MD shuttle is on the coast of the City of Titusville, Although eight miles out, this particular viewing area will enable

During the flight, NASA will black out all television and air-to-ground communications. Knowledge of the All of this will definitely keep the people at the Mc- flight will come every 24 hours with a status report.

The landing will be announced 24 hours in advance and there should be full coverage by the television networks.

The countdown for Atlantis began at 12:01 a.m. Monday morning.

UNDUCTED

(continued from page 16)

by eliminating the extra weight, complexity and cost associated with a reduction gearbox.

The Proof-of-Concept demonstrator engine has already completed approximately 600 hours of operation, including highly successful flight test on Boeing 727 and McDonnell Douglas MD-80 aircraft, To date,

equalled or exceeded original projec- to proceed as planned.

The UDF engine technology development program has conponents (established as early as 1982), programs. solidifying the program's technologi-

propulsion systems performance, cal foundation and allowing certificaoperability and acoustics have tion and product development phases

SNECMA of France is a major participant in the UDF engine's development - an extension of its long-standclusively demonstrated the perfor- ing relationship with GE on the highmance and integrity of advanced com- 19 successful CF6 and CFM56

PARKING

(continued from page 4)

ALL ROUTES

LEAD

10

delineating our roadways.

The Student Court would like to make all students aware of a second auxiliary parking lot across Catalina Bonlevard.

The Student Court would also like

parking citations go into a pool to sideration, generate what is known as the Student Court Scholarship Fund.

to make the student populous aware structive solutions to the parking

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spacious dining room

that the Safety Office does not benefit situation here at ERAU and will formisunderstanding of the signs in any way, form, or fashion from the ward all viable alternatives to the issuance of traffic citations (except for Safety Office and the Parking and mountains of paperwork). All paid Traffic Committee for further con-

Solutions should be addressed to the Chief Justice, PD-SUS/SGA and The Student Court welcomes con-placed in the campus mailing system,



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(continued from page 6)

The Solution

