

ksc bulletin



No. 49-00 - December 8, 2000

National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

OFFICIAL

VISITOR RECORD CENTER (VRC) AND BADGING FUNCTION CHRISTMAS AND NEW YEARS HOLIDAY SCHEDULE:

Date	Gate 1 PIDS	Gate 3 PID	TAA-F Gate	VRC-HQ Bldg.
12/22	6 a.m. - 5 p.m.	6 a.m. - 5 p.m.	6 a.m. - 10 p.m.	24 hours
12/23 & 24	Closed	Closed	Closed	24 hours
12/25	Closed	Closed	Closed	6 a.m. - 2 p.m.
12/26-29	6 a.m. - 5 p.m.	6 a.m. - 5 p.m.	6 a.m. - 2 p.m.	6 a.m. - 10 p.m.
12/30 & 31	Closed	Closed	Closed	6 a.m. - 10 p.m.
01/01/01	Closed	Closed	Closed	6 a.m. - 2 p.m.

Limited staffing will be used for open facilities. The Visitor Record Center (VRC) is located in the KSC Headquarters Building, Room 1470, phone 867-7763. (TA-E2)

NASA KSC CIVIL SERVICE HOLIDAY DINNER AND CELEBRATION: Center Director, Roy Bridges, invites all KSC NASA Civil Service personnel to a free traditional holiday dinner and celebration at KARS 1 on Wednesday, December 13, 2000 from 12 p.m. to 3 p.m. This event is jointly sponsored by the NASA Change Leaders Network (CLN) and the Combined Federal Campaign (CFC) Victory Committee. Funded by the NASA Exchange Council, free tickets are available from your administrative office and must be picked up by today, December 8, 2000. (YA-B)

KSC BULLETIN: The last publication of the KSC Bulletin for the year 2000 will be Friday, December 15. The deadline for the January 5, 2001 publication will be 9 a.m., Monday, December 18. (TA-E1)

CONTINUING PERIODIC KSC BULLETIN NOTICES: Organizations and/or individuals submitting KSC Bulletin notices to be run on a continuing periodic basis are reminded it is their responsibility to delete obsolete notices and/or update notices for changes to names, organizations, dates, regulation references, etc. (TA-E1)

FEDERAL EMPLOYEE HEALTH OPEN SEASON: The open-enrollment period this year is from November 13 to December 11. If you do nothing, your coverage will continue in your current plans. If you do switch plans, you must enroll during **Open Season**. Coverage will be effective January 14, 2001. You can not be turned down or denied benefits because of any preexisting health conditions, including pregnancy, heart condition, etc. (BA-B)

FEHB GUIDES AND RATES The health premiums will be going up—yes, again. The **2001 FEHB Guide** with rates is available on-line at www.opm.gov/insure <<http://www.opm.gov/insure>>. Click on the green "FEHB" box on the left. On the next page, click on the words "rates tables" in the little blue box on the right. Make sure you review the **NON-POSTAL RATES!** Because a very few Guides will be distributed in hard copy by OPM, we recommend you utilize the website for information. (BA-B)

FEHB CARRIER WEB SITES: Utilizing the OPM website address above, you may also enter each carrier's website. For your convenience, the most commonly used carriers addresses are listed below. At these home pages, you can discover all sorts of information concerning the carrier—who the providers are, what the costs are, and the realm of services they offer to members.

BC&BS: www.fepblue.com <<http://www.fepblue.com>>

Mail Handlers: www.mhbp.com <<http://www.mhbp.com>>

GEHA: www.geha.com <<http://www.geha.com>>

Foundation Health: www.fhfl.com <<http://www.fhfl.com>>

Prudential: www.aetnaushc.com/pruhealthcare <<http://www.aetnaushc.com/pruhealthcare>> (BA-B)

DECEMBER HEALTH EDUCATION AND WELLNESS PROGRAM—HOLIDAY SAFETY AND HEALTH: The holidays can be a time of great joy. They can also be filled with stress and anxiety: too many things to do, too little time, rich meals, parties, shopping, alcohol, unsafe holiday decorations, food and toys. December's packet will contain information on how to make the holidays safer, less stressful and more enjoyable. Packets will be available at all medical facilities and upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol**. (TA-C2)

DECEMBER'S CARDIOVASCULAR DISEASE (CVD) SCREENING SCHEDULE:

Wednesday	December 13	7 a.m. - 8 a.m.	OHF (Occupational Health Facility)
Thursday	December 14	7 a.m. - 8 a.m.	LAC (Launch Area Clinic - MFF) (TA-C2)

DECEMBER'S VISION SCREENING: Visual Acuity and Glaucoma Testing

Tuesday	December 12	11 a.m. - 1 p.m.	OHF (Occupational Health Facility) (TA-C2)
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GRIEF SUPPORT GROUP: SGS/CHS offers a Grief Support Group for KSC/CCAFS personnel who wish to participate. The Grief Support Group meets every Wednesday at 11 a.m. for approximately 45 minutes in Building M6-495, in the KSC Industrial Area, Occupational Health Facility (OHF) Library, **Marion.Ruffing-1@kmail.ksc.nasa.gov** or call her at 867-7398 for more information. (TA-C2)

CANCER SUPPORT GROUP: SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. We will convene every Thursday at 11 a.m. for approximately 45 minutes, in Building M6-495, KSC Industrial Area, Occupational Health Facility (OHF) Library, Room 404. Bring your lunch and join us for this informative support group. Please email Betty Wendell at **betty.wendell-1@ksc.nasa.gov** or call her at 867-2518 for more information. (TA-C2)

SMOKING CESSATION BEHAVIORAL SUPPORT GROUPS: SGS/CHS Medical offers smoking cessation behavioral support groups for KSC/CCAFS personnel who wish to quit smoking. The groups are led by a physician, the employee assistance counselor, and other health education professionals. The physician prescribes Zyban (oral medication-bupropion) which has been shown to be a very effective adjunct to the nicotine patch for those willing to quit. Groups convene every Tuesday from 7:30 a.m. - 8:30 a.m., 11:00 a.m. - 12:00 noon; and, 2:30 p.m. - 3:30 p.m. to enable times for all shifts. The groups meet at the Occupational Health Facility, M6-495, in the KSC Industrial Area. Call Nancy at 867-2025 for sign-up. (TA-C2)

OCCUPATIONAL HEALTH PROGRAM: NASA's Occupational Health Program is participating in a cutting-edge research project to assist in smoking cessation and to aid in staying smoke free. The program can be accessed from your desktop. Civil servants and contractors are eligible to participate. To access the program a link has been added to the NASA Occupational Health Program website at <http://ohp.ksc.nasa.gov>. For additional information on the program contact the QuitCigs Project, ORCAS, 800-934-0626, quitcigs@orcasin.com. If you have problems accessing the program, contact Steve Pierce, 867-4047, **Pierce-1, Steve**. (BIO-5)

KSC FITNESS CENTERS—FIT OVER 50: Tuesdays and Thursdays in the O&C aerobics studio, 5 p.m. - 5:30 p.m. This class is designed for individuals around the age of 50 and over who want to see improvements in their energy level, stress level, balance and coordination, flexibility, strength, endurance, self esteem, self confidence, assertiveness, eating habits, sleep, and overall quality of life. If you want to feel better, join Kay Murray in our **Fit over 50** group exercise class on Tuesday and Thursday at 5 p.m. Contact Kay, Tuesday, Wednesday, or Thursday, at 867-7829, or 861-3028 for more details. (TA-C2)

OCCUPATIONAL MEDICINE PATIENT SERVICES PROGRAMS: All employees are reminded that nonoccupational-related information obtained from medical treatments, physical examinations, Health Education Program screenings, and mental, emotional, and substance abuse counseling through the Employee Assistance Program is PRIVATE, STRICTLY CONFIDENTIAL, AND SUBJECT TO THE PRIVACY ACT. (TA-C2)

EMERGENCY MEDICAL ASSISTANCE: NASA has contracted with SOS International to provide emergency medical assistance for NASA Civil Service and contractor employees who are traveling overseas on official NASA business. The Occupational Health Facility (OHF) at KSC has information about this service for personnel traveling overseas. Those people traveling to the TAL sites in Spain and Africa will be provided this information by the GOMs prior to each trip. Before beginning your international travel, please contact the OHF to receive an SOS access card and access service guide. Appointments can be made at the OHF by calling 867-2025. (TA-C2)

NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS: Grab some running shoes and your wallet, it's time to go shopping. As you head out the door for a day of bargain hunting this holiday season, give some thought to the fuel you'll need to run up and down the malls. Start your day with a good breakfast. Fuel-up on carbohydrates, such as, whole grain cereal, toast, bagels, or pancakes. Add fresh fruit and low-fat dairy products to get the most energy for your shopping excursion. At lunchtime, try to avoid the aroma of cinnamon rolls, burgers and cookies and take time to sit down and refuel. Sitting down helps make it easier to control food choices and portions, while at the same time giving you a chance to review your shopping list. Include lean protein, carbohydrates and some low-fat milk, cheese or even a splurge of frozen yogurt. Try a chicken sandwich with lettuce and tomatoes on whole grain bread and a small serving of frozen yogurt topped with fresh fruit. For the best day, head out the door with a shopping list and a plan for eating. (TA-C2)

FLAGS AT HALF STAFF: The flags of the United States will fly at half staff on the Kennedy Space Center on December 8, 2000, in memory of Peggy A. Manchester, a secretary for United Space Alliance. Mrs. Manchester was killed in an accident on November 3 and her memorial service will be held on December 8. (TA-E2)

FLAGS AT HALF STAFF: The flag of the United States flew at half staff at the Kennedy Space Center on December 7, 2000, in observance of National Pearl Harbor Remembrance Day (Title 36 U.S.C. Section 129). (TA-E2)

LEAVE TRANSFER RECIPIENTS—IN NEED OF YOUR HELP: By now you know whether or not you will be able to utilize your annual leave available—particularly the use/lose category. We have many employees currently facing LWOP during what is supposed to be the most "friendly, giving" time of the year—won't you help! While we know you can't provide everything they need, you may be able to ensure that they are able to celebrate the holidays at least knowing that their mortgage will be paid, or maybe the electric. Perhaps, with our contributions, they'll even have a "few bucks" to get that special gift for their loved one or be able to afford that Holiday Dinner—even if they can't cook or eat it themselves! Some of them are in that situation right now! If you'd like to help and don't know who to help or how to help, please call or email their respective Admin Officers. While Human Resources is not allowed to release private information perhaps they have been granted permission by the employee to speak on their behalf. We, as Human Resources, may only provide you the guidance and assistance allowable by law to assist you in making your decision. Keep in mind, if employees have chosen to release private information to their Admin Officers, they are allowed to release such data. Members of the program are, in alphabetical order: Diane Bent; Lloyd W. Chamberlain, III; William B. Christopher (Boyd); Nicole DelVesco; Sheila Frowiss; Cheryl Greene; Tammy Hager; Joyce Hedrick, Eric Martin; Heriberto Soto Cora; and Nancy Zeitlin. Remember—most importantly—you can not donate leave for the same period of time in which you will be using leave! And, you can't donate more than you would be able to use prior to the year end. (BA-B)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

KSC LIBRARY: You may obtain copies of the following specification in HQ, Room 1124, by sending a request to mailcode Library-D, calling 867-3613, or emailing KSCLibrary@jboss.ksc.nasa.gov.

JSC-SL-E-0002 Change 100, 11/16/00 "Specification electromagnetic interference characteristics, requirements for equipment" This specification can also be found at: <http://sspweb.jsc.nasa.gov/ntdata/ssp/webdata/pdcweb/subdocs.htm>. (TA-E1)

KSC LIBRARY: The following new books are available for loan from the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301.

Control System Applications, #529476
CRC Handbook Series in Inorganic Electrochemistry, #529484
GE Way Fieldbook, #529567
Hazardous Materials Chemistry for Emergency Responders, #529450
Management Survival Manual for Engineers, #529518
Mechanics of Materials, #529443
Optimization of Industrial Unit Process, #529534
Risk Assessment and Decision Making in Business and Industry, #529492
Structural Mechanics of Buried Pipes, #529468
Systems Architecting of Organizations: Why Eagles Can't Swim, #529500
Viscous Fluid Flow, #529526
Writing Successful Proposals, #529583, 529591

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions, call 867-3600 or mailto:

KSCLibrary@jboss.ksc.nasa.gov. (TA-E1)

KSC LIBRARY: You may obtain copies of the following specification in HQ, Room 1124, by sending a request to mail code Library-D, calling 867-3613, or emailing <mailto:KSCLibrary@jboss.ksc.nasa.gov>.

JSC has distributed an Errata to JSC-SE-S-0073, Change 84, 8/18/00 "Space shuttle specification fluid procurement and use control," which is dated 11/20/00. Anyone who has a copy of the original Change 84, dated 8/18/00, should obtain a copy of the Errata.

This specification can also be found at: <http://sspweb.jsc.nasa.gov/ntdata/ssp/webdata/pdcweb/subdocs.htm>. (TA-E1)

KSC LIBRARY: The following documents are available for loan from the KSC Library Documents, Specifications and Standards Department, HQ Room 1124, or by calling 867-3613:

NASA-CR-21548: A Study of a Lifting Body as a Space Station Crew Exigency Return Vehicle (CERV)
NASA-TM-208583: Soil, Groundwater, Surface Water, and Sediments of Kennedy Space Center, Florida: Background Chemical and Physical Characteristics
NASA-TM-210473: NDE Methodologies for Composite Flywheels Certification
NASA-TM-210482: A Damage Resistance Comparison Between Candidate Polymer Matrix Composite Feedline Materials
NASA-TP-210189: High-Definition Television (HDTV) Images for Earth Observations & Earth Science Applications
WSTF-RD-0003: Fire, Explosion, Compatibility, and Safety Hazards of Monomethylhydrazine
WSTF-RD-0017: Fire, Explosion, Compatibility, and Safety Hazards of Nitrogen Tetroxide

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or <mailto:KSCLibrary@jboss.ksc.nasa.gov>. (TA-E1)

KSC LIBRARY—INTERNET RESOURCES: The "Index of KSC Specifications and Standards," KSC GP-364, is available on the World Wide Web. Active ones are available in full text PDF versions at <http://www-lib.ksc.nasa.gov/lib/gp364.htm>. (TA-E1)

KSC LIBRARY: The NASA-wide library catalog, NASA GALAXIE, is available to KSC civil service and contractor personnel via the World Wide Web at <http://nasagalaxie.larc.nasa.gov/>. (TA-E1)

KSC LIBRARY—INTERNET RESOURCES: Applied Science and Technology Index and Business Periodicals Index are now available on the World Wide Web from KSC networks at <http://wilsonweb2.hwwilson.com/autologin/>. For assistance call 867-3600. (TA-E1)

CONFIDENTIAL FINANCIAL DISCLOSURE REPORT (OGE FORM) FILING: Those individuals reporting to a position for which there is a requirement for an initial and annual 450 filing are reminded the INITIAL filing must be completed no later than 30 days after reporting to that position. Forms are available from the Office of Chief Counsel by calling 867-2552. (CC)

CCAFS VEHICLE FUELING STATION: The CCAFS Vehicle Fueling Station will be closed from 8 p.m. Saturday to 8 a.m. Sunday on the third Saturday of every month to conduct environmental testing. Refer questions to Mr. Ed Carver, 45CES/CEV, 494-9272. (TA-E2)

LOST AND FOUND: SGS Security Services is the focal point for Lost and Found and is in possession of numerous items found on KSC. These items can be claimed upon proper identification by contacting SGS Security Investigations Office at 861-5149. Items not claimed after 90 days will be turned over to the KSC Property Disposal Officer. (TA-E2)

COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
KSC-01-16	AST, Tracking/Telemetry Systems, GS-855-14	All Candidates	11-27-00/12-08-00	YA

Applicants must submit an application (OF 612, Optional Application for Federal Employment or KSC Form 13-283, Competitive Placement Plan Application) for this position. Applications should be submitted to Workforce & Diversity Management Office, Employee Services (BA-B), HQ, Room 2507. (BA-B)

AUTHENTICATED:

Marilee Tewksbury

Marilee Tewksbury, Center Services (TA-E1)

FIRE IS A THIEF THAT CAN'T BE BROUGHT TO JUSTICE.



SECURITY AMBULANCE FIRE
911 7-7911 1-7911



867-4714

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF DECEMBER 11 THROUGH DECEMBER 15

<p>*MONDAY Cream of Chicken Soup Ham, Macaroni & Cheese Mexi Mac **Ginger Pepper Steak</p>	<p>*TUESDAY Calico Bean Soup Chicken Stir Fry w/ Fried Rice Marinated Pork w/ Spanish Rice **Penne w/ White Bean & Chicken</p>	<p>*WEDNESDAY Cream of Broccoli Soup Salisbury Steak w/ Brown Gravy & Rice **Ginger BBQ Chicken Breast w/ Brown Rice</p>	<p>*THURSDAY Pasta Fagiola Soup Hungarian Beef Goulash w/ Egg Noodles 8 Chicken Wings w/ Blue Cheese, Celery & Potato Wedge **Taco Salad</p>	<p>*FRIDAY New England Clam Chowder Fisherman's Platter: Fried Clams, Cod, and Popcorn Shrimp w/ Fries **Roasted Lemon Chicken o/ Rice Pilaf</p>
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*Assorted vegetables, salads, desserts, and beverages available daily. ****Lighter By Choice** is our Nutritionally Balanced Selection. **Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.20/cup \$0.65. Each day a **"Price Value Meal"** or **"Grill Price Value"** is available and will be posted in each cafeteria. *****La Pomadora:** A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

NASA EXCHANGE: Are you looking for jewelry, crystal, toys, games, or stuffed animals? Stop by your nearest NASA Exchange store and browse at your leisure. With Christmas only 17 days away, you better hurry before our shelves become bare! The HQ, O&C, and SSPF store hours are from 7:00 a.m. to 4:30 p.m. and the OSB store is open from 7:00 a.m. to 8:00 p.m.

KSC EXCHANGE SERVICE STATION: Front disc brake job or rear drum brake job—includes pads, machine rotors, pack bearings, where packable, or rear shoes, machine drums, top off fluids and inspect hydraulic components. This week only \$64.95 per axle for most vehicles. Metallic pads \$15 extra. Call us at 453-1254 for an appointment or more information.

KSC EXCHANGE—CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 2000 Buick Park Avenue, \$26,500; 1997 Plymouth Neon, \$6,875; 1993 Isuzu Rodeo, \$5,995; 1998 Mitsubishi Galant, \$11,000; 1998 Dodge Neon, \$8,000; 1996 Ford Explorer, \$14,000; 1997 Nissan Altima GXE, \$9,000; 1997 Nissan Altima GXE, \$7,500; 1999 Dodge Caravan Grand, \$16,500; 1998 Ford Escort, 5-speed, \$8,500, call 455-9400, ext. 1120. 1999 Chevy Camaro, \$16,500; 1997 Dodge Neon, \$6,000, call 904/761-9752.

KSC VISITOR COMPLEX—SPACE SHOP: Special Holiday Discount available now at the Space Shop. Shopping passes available at Admission Booths. Take advantage of **30% off all merchandise** from December 1 through December 24. All KSC Employees are eligible with KSC identification badge only. Happy Holidays from your friends at the Space Shop!

BREVARD COMMUNITY COLLEGE (BCC): Registration for Spring 2001 began on Monday, November 20. We have a good selection of courses here at KSC both credit and non-credit. Some courses include Microsoft Office 2000, Web Page Authoring, Reflexology, Tai Chi, ABC's of Vitamins Minerals and Herbs, Health Issues the Natural Way, and many others. Contact us at 449-5046 for more information. You can access the Spring 2001 schedule online at <http://web2.brevard.cc.fl.us/>.

FLORIDA INSTITUTE OF TECHNOLOGY: Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g. Master of Science in: SOFTWARE ENGINEERING, COMPUTER SCIENCE, Management, Space Systems, Computer Information Systems, Engineering Management, Acquisition and Contract Management. If you are interested in the Software Engineering degree, please call either number listed below. Evening classes are offered at Kennedy Space Center and Patrick Air Force Base. Distance Learning courses are also available. Applications are being accepted for the spring semester, which begins on January 8. For a catalog or schedule, please call 453-2030 or 784-2045.

FLORIDA SPACE INSTITUTE: Interested in going to graduate school? The Florida Space Institute at KSC is offering an undergraduate math skills review. FMI contact Bob Petty, fsiccas@mail.ucf.edu, phone number 452-9834.

FLORIDA SPACE INSTITUTE: The Florida Space Institute is sponsoring UCF/FIT/ERAU graduate engineering and math courses live at Kennedy Space Center. FMI contact Bob Petty, fsiccas@mail.ucf.edu, phone number 452-9834; or Dr. Cynthia Hopen, chopen@mail.ucf.edu, phone number 407-823-5987.

UNIVERSITY OF MIAMI: The University of Miami is currently accepting applications for the Master of Science in Management of Technology (MOT) and the Master of Science in Industrial Engineering (MSIE) with a concentration in Engineering and Operations Management. Both programs will be taught at the Space Coast and will start in January/February 2001. Courses are held Friday evenings and Saturday mornings to accommodate working professionals. To receive an application/brochure and to obtain further information about both degrees please call Mr. Augusto Roca, Program Administrator at 1-305-284-4100 or send email to augusto@miami.edu.

WEBSTER UNIVERSITY: A Master of Science in Computer Science program in the KSC area has an anticipated start date March 2001. Information on interested prospects is being accepted at this time. Call 449-4500 and speak with an Administrative Assistant or visit www.webster.edu/spacecoast for more information on application and registration.



P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
 Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
 Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, Cam, 861-7875/259-1955.
 Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
 Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
 Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 - 3:45, Ivory, 867-7987/984-4316.
 Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
 Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Baymont Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.
 Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
 Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2486/952-8840.
 Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
 Vanpool seats: Orlando/University/Goldenrod/KMart/East Hwy, 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-3020/407-644-0384.
 Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
 Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
 Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.
 Vanpool seats: Orlando/West 50 & Hiawassee/Alafaya & 50 to CCAS Industrial Area/CX36, Higgs, 853-8353/407-880-7410.
 Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.
 Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
 Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlo Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
 Vanpool seats: Oviedo/Albertsons at Mitchell Hammock/E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Karen, 867-0045/407-568-6015.
 Vanpool seats: Oviedo/Winn Dixie (Lockwood Blvd. & 419)/Lake Mills Rd./Ft. Christmas/S.R. 50 to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.
 Carpool: E. Colonial/Alafaya/S.R. 50 Park & Ride to VAB/OSB Areas & O&C Area, 7:00-5:00, Kim, 867-3911/380-8787.
 Carpool: N. Melbourne to KSC Industrial Area, 6:30-3:00, Lois, 867-3072/254-4866.
 Carpool: Oviedo/Winter Springs to KSC Industrial Area, 7:00-4:30, non-smoker, Patrick, 867-3400/407-359-3145.
 Carpool: S. Rockledge to KSC Industrial Area, non-smoking, 7:00-3:30, Robert, 867-4448/633-3091.
 Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
 Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.
 Ride needed/form carpool: DeLand/Daytona Beach/New Smyrna Beach to OPF area, flexible hours, Larry, 861-1039/904-738-1821, evenings.
 Ride needed/form carpool: Flagler Beach/Daytona to CCAS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.
 Ride needed/form carpool: Melbourne to NSLD, 7:00-3:30, flexible on hours, Smith, 867-9819/724-9926.
 Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407-282-2908.
 Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.
 Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.
 Ride needed: Titusville at Garden Street & N. Carpenter Road to KSC Industrial Area, 7:30-4:00, Frank, 867-2874/264-0603.
 Ride needed: S. Titusville at Barna & Hwy. 50 to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.
 Ride needed: Titusville at South Park Avenue & Barna Avenue to KSC Visitor's Complex, 9:00-5:00, Mukherjee, 452-4301/264-1865.

GARAGE SALE

Garage sale: December 9, 8-12, Titusville, 1745 Thornton Street, Bain, 504-0363.

REAL ESTATE FOR SALE

House: Port St. John, 3-B/R, 2-bath, 2-car garage, many trees, \$75,000, Paul, 407-977-0119.
 House: 3-B/R, 2-bath, 2-car garage. 1.0 acre, room for horse, walk to 3 nearby schools, Carr, 383-9470.
 Timeshare: Blowing Rock, North Carolina, Swiss Mountain Village, \$100/down, assume maintenance fees, White, 783-3551.
 Lot, Merritt Island, Harbor Point, 0.25 acre, river view, deed restricted development, \$40,000, Lockard, 784-6193.



AUTOMOBILES & RV'S FOR SALE

1937 Plymouth pickup, street rod, 318 w/727 A/T, lots of new parts, \$8500, Sammon, 453-1880.
1978 slide-on pickup camper, fits full sized pickup, fully self-contained, \$750, Bruce, 904-453-5274, evenings.
1983 Mazda RX-7, parts car, 2 motors, not drivable, very little rust, B.O., Tony, 268-5939.
1986 Chevrolet Celebrity station wagon, ice cold A/C, runs well, looks great, clean, \$1000/B.O., Naylor, 449-9846.
1986 Chevrolet Corvette, 350 engine, 4+3 manual transmission, loaded, 85,000 miles, have owned & pampered since 1988, \$10,200, Dennis, 383-8673.
1987 Chevrolet 1/2 ton pickup, 5.7L engine, A/C, P/S, tow package, under 50,000 miles, excellent condition, \$4,900, Meneau, 456-9940.
1990 Honda Prelude, 2.0 Si, A/C, A/T, AM/FM/cassette, sunroof, 1 owner, excellent condition, \$2900, Terry, 264-4232.
1992 Diahatsu Charage, red, 40 mpg in city, runs great, \$500/B.O., Ferguson, 960-0285.
1992 Chevrolet S-10 pickup, 6-cylinder, 5-speed, \$1250, Kramer, 452-2839.
1993 Chrysler LeBaron GTC, convertible, manual transmission, white w/black top, 130,000 miles, runs/looks great, \$3500, Thomas, 636-5658.
1993 Mazda RX7 twin turbo, 5-speed, leather, sunroof, new factory rebuilt engine w/1 year warranty, \$17,900, Steve, 453-4089.
1993 Honda Civic DX, 2-door, 5-speed, cloth interior, 118,000 miles, \$3000, Dave, 407-273-5822, Orlando.
1994 Ford Ranger, extra cab, 4.0L, V6, P/S, P/B, custom wheels & tires, low miles, excellent condition \$6000, Quayle, 452-4725.
1994 Coachman 28' 5th wheel RV, perfect condition, \$9500, Don, 407-322-5185, after 5 p.m.
1994 Pontiac Grand Prix, V6, A/C, A/T, P/W, P/L, heads-up display, power moonroof, trip computer, GTP body pkg., exc. cond., \$6250/B.O., 264-1294.
1994 Coleman popup, A/C, stove, awning, microwave, \$3000, Jones, 407-595-4136.
1995 Dodge Grand Caravan SE, many options, teal, good condition, \$6900/B.O., Noonan, 452-8468.
1996 Nissan Altima GXE, A/C, A/T, P/W, P/L, security key, C/C, AM/FM/cassette, beautiful inside/out, \$9000, April, 449-4278, 8:30 a.m. - 12:30 p.m.
1998 Oldsmobile Intrigue, A/C, A/T, P/S, P/B, P/seat, P/L, P/trunk, CD/tape player, leather, 20,000 miles, garage kept, \$14,000/B.O., Wilson, 267-9253.
1998 Ford Mustang GT, V8, A/T, CD player, red, leather seats, new tires, \$13,800, Leppek, 407-568-1417, evenings.
1998 Sunline Saturn 17' travel trailer, like new, \$11,500, Dave, 407-679-1191.
1998 Ford Ranger XLT, extended cab, loaded, low miles, \$17,000; 1997 Lincoln Town Car Cartier, loaded, 44,000 miles, \$20,500, Eads, 267-6767.

HOUSEHOLD FURNISHINGS FOR SALE

Twin mattress, for bunkbed, 2 total, \$50/each, \$100/both; antique chair, Brentwood w/cane bottom, 4 total, Hodgin, 452-3707.
Basset wooden crib, extra close slats, sliding sides, mat, sheets, \$100, Van, 268-4112.
Glass computer table, L shape, steel frame, \$300, Scott, 452-8723.
Child Craft crib, natural maple wood w/white trim, excellent condition, \$100, DeFillips, 984-0726.
Rattan sofa & loveseat, glass topped rattan coffee table & end table, \$400, Grimm, 268-1144.
Entertainment center w/glass door cabinet, cherry finish, large TV area, good condition, \$200, Rees, 452-8554.
Daybed w/trundle, iron & wood, 1 twin mattress, used very little, \$250/B.O., Mark, 633-4654.
Entertainment center, golden oak, \$75, Williams, 268-1856.
Bookcase/shelf unit w/storage base, 2 total, solid oak, 8' tall, \$300/each; large glass coffee table, \$125, Jennifer, 504-0363.
Swivel dining chairs, padded, swivel seats, 4 total, fair condition, \$60, Mike, 783-9569.
Computer desk w/hutch, 42 1/2" x 23 1/4" w x 50" h, \$25; desk organizer/hutch, 57" x 11 1/2" w x 15 1/2" h, \$10, Brown, 253-1677.
Desk, 60", \$60; Danish style table, 27" square, \$10; king down bedspread, Murray, 267-0678.
Ethan Allen 8'x11' oval braided rug, gray, blue w/other muted colors, \$100/B.O.; queen white iron & brass bed, \$75/B.O., James, 407-365-0894.

APPLIANCES FOR SALE

Admiral 1.5 cu. ft. microwave, 60 Hz, white, \$50, Snider, 383-0890.

MOTORCYCLES & EQUIPMENT FOR SALE

1981 Honda 400 custom, only 17,500 original miles, has not been started for several years, \$200, Dennis, 383-8673.
1994 Yamaha RT 100, looks & runs good, \$1200, Regling, 449-8881.
1996 BMW R1100RT, ABS, blue, 43,000 miles, hard side bags & trunk, radio, Corbin seat, \$10,500, Chuck, 267-5293.
1996 Honda Shadow 600, less than 2000 miles, \$3200/B.O., Serfozo, 795-9987.
1998 Honda Shadow, American Classic edition, 750cc, 2500 miles, always garaged, \$4500, Hattaway, 269-3324.
1999 Yamaha V-Star Classic, rare metallic green/purple/white, 6,000 miles, \$5675, Nesbit, 449-0312.
Honda XR100R, \$1000, Shoemaker, 639-4941.
Mini-bike, 4 h.p., \$275/B.O., Bidwell, 269-8393.
Dunwell motorcycle jack, new, \$300, 639-7305.



BOATS & EQUIPMENT FOR SALE

12' Landau Jon, 1990 Yamaha 6 h.p. outboard, perfect condition, \$1000, Tony, 268-5939.
14' Larson, aluminum, semi-V, 9.9 h.p. Evinrude, galvanized trailer, \$1350, Dave, 632-9148, evenings.
16' Black Hawk canoe, \$150/B.O., Jeff, 453-3403, after 5 p.m.
16' flat bottom Jon, 40 h.p. Mercury, pole platform, excellent condition, \$2600, Dave, 636-2833.
20' Cobia w/cuddy, head, 175 h.p. Evinrude w/galvanized tandem trailer, runs good, \$1250, White, 783-3551.
Dolly for canoe or small boat, \$30, Jack, 459-3720.



MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Yamaha US-1 organ w/grand orchestra, 2 years use, excellent condition, \$5000, Mary Ruff, 1-800-407-7601.
Antique Rosewood piano, very old, \$200, Hodgin, 452-3707.
Rock outdoor speakers, gray, large, shielded cords, \$35/pair, Van, 268-4112.
Peavey Rage 158 guitar amplifier, perfect practice amp, mint condition, \$50, Silva, 268-0914.
Caller ID, \$10, Chris, 453-7916.
Steinway piano, 1926 "pre-war" Steinway M 57", rebuilt, refinished, ebony, beautiful sound, excellent condition, \$18,500, Lisa, 454-4416.
Stereo speakers w/40" monster cable, 12" woofer, 5" mid, 2" tweeter, spare mid-range, 24" h x 14" w x 12" d, 100 watts at 4 ohms, \$99/firm, 904-738-1821.
Hatachi 28" Color TV w/stand, 1 year old, \$250, Scott, 452-8723.
Hoover vacuum w/attachments, \$20, David, 799-3725.
Cobra CB walkie talkie, 2 total, \$40; Sony Playstation, 2 controllers, 8 games, case, M-card, \$99, Wilson, 773-3032.
Nintendo 64, 2 controllers, Super Mario 64 game, memory card, 6 months old, like new, \$100/B.O., Elda, 454-4544.
Gameboy, gameshark, 2 games, wormlight, \$65, Roger, 267-0546.
Modem card for laptop, 33.6 or 56K; Beta Hi-Fi VCR & camera combination, \$100, Sisko, 383-1648.
American Classic hard cello case, plush interior, locks, \$250, Marlo, 453-5167.
Software: Microsoft Visual Basic 5.0 + 6.0; Visual C++6.0; MSDN Library & books, Professional editions, \$150, Chris, 407-668-0281.
Penney's stereo system, CD, AM/FM, dual cassette, turntable, amp, equalizer, simulated oak cabinet, no speakers, \$50, Snider, 383-0890.

MISCELLANEOUS FOR SALE

Dog kennel, 8'x10', 6' high, chain link fence w/gate & large dog house, \$200/B.O., Sandra, 632-7401.
Recumbent exercise bicycle, LCD display, quiet, excellent condition, great back support, \$100/B.O., Bryan, 269-6103.
Battery operated jeep w/detachable top, 12 volt, \$65, Hodgin, 452-3707.
Child size fishing poles w/reels, neon colors, new, \$10/each; Fisher Price enclosed portable infant swing, outside use, excellent condition, \$5, 268-4112.
Rice cooker/steamer, new, \$10; Thermos, new, \$10; Espresso maker, \$5; coffee maker w/timer, brew hold, \$5; tea kettle, \$5, holiday tins, 453-7916.
Little Tikes 2-story Barbie house w/furniture, pink/blue white, excellent condition, \$35/firm, 269-9316.
Fitness Quest power stair stepper, \$50, jack, 459-3720.
Touring bicycle w/front & back pack, 10-speed, 2-total, racks, pumps, H2O bottles, extra bicycle parts, tire tubes, more, \$75/each, Maguire, 459-1321.
1 1/3 carat solitaire diamond w/1 carat diamond ring guard, \$1500/firm; flex bangle 14K gold bracelet, \$250, Scott, 452-8723.
Maternity clothing, career & casual; baby clothing, size 0-12 months, 633-1025.
Ladies small BC, fins, mask, weight belt, gloves, dive bag, \$25; lamps, \$5/each; 8' & 3' white wrought iron railings, \$35/both, David, 799-3725.
Topper for small pickup, blue, aluminum, sliding window, good condition, \$110/B.O., Smith, 724-9926.
Ladies Royce Union 21-speed 26" mountain bicycle, aluminum rims, quick release, very nice, new, never ridden, kept indoors, \$100, 264-0735.
Dive gear: medium Sherwood BC, octopus w/compass, cold-water bib overall, weights, new bag, dealer overhauled, \$650, Shoemaker, 639-4941.
Child's motorized Harley Davidson, new, \$100, Roland, 268-4755, after 5:30 p.m., or leave message.
Stand-up jewelry box, dark wood, \$60, Godwin, 632-2260.
NordicTrack Sequoia cross country ski simulated exercise machine, digital readout, excellent condition, \$225/B.O., Diller, 453-3668.
Kennel-Aire 8-panel exercise pen, \$30, Kasper, 268-8568.
Metal driver, 10 degree, graphite shaft, excellent condition, \$25, Mike, 783-9569.
Craftsman toolbox's, 8-drawer top, 12-drawer bottom, \$200/both; Budweiser stein collection from 1982-present, 28 items, \$425/B.O., Murray, 690-2571.
Double insulated patio glass door w/screen & hardware, 80"x36", excellent condition, \$200, Helen, 268-4772.
1994 16' flatbed trailer, \$800, Bruce, 904-453-5274, evenings.
Cross-country skis & boots, 2 sets, ladies size 8, men's size 9 1/2, \$15/set, Kathy, 452-0376.
Craftsman 36" wood lathe, \$125; Craftsman 10" table saw, \$250; 4' smoker/cooker, on trailer, \$400; 9' smoker/cooker on trailer, \$2000, 267-0678.
Air Strider stepper/bicycle exerciser, excellent condition, \$75/B.O., Jan, 383-7589, after 4 p.m.
Subaru EA-81 engine, buildable core for ultralight aircraft use, \$180, Ed, 728-3182.
Pro Form 585C treadmill, like new, excellent condition, \$350/B.O., Ferguson, 960-0285.
Wedding dress, size 10, sequins & pearls, \$300/B.O., Clinita, 454-9587.
Homelite ST 155 gas weedeater, \$30; Sear's Golden Boy edger, needs blade shaft, \$40; electric Barbie jeep, good condition, \$75, Snider, 383-0890.
Weight bench & weights, like new, \$80; punching bag, \$45, Michael, 631-8291.
Eagle Expedition handheld GPS, excellent condition, in box w/manual, Tim, \$150, 637-4691.
Truck topper for Isuzu pickup, black w/sliding windows, includes window bubble, \$125/B.O., Locklair, 453-6591.
Shop lights, mercury vapor, no bulbs, \$45; air prop, 72x36 paddle prop, left hand swing, \$200; Medela Pump in Style breast pump, \$160, 635-8995.
Tickets to Daytona 500/300, Tiny Lund tower seats, 4 total, Dutton, 407-275-8898.

MISCELLANEOUS WANTED

Jeep Wrangler custom rims, tires, trunk door, bumper, accessories, O'Rourke, 631-4700.
DSS satellite system/converter box, Frank, 449-0312.
Rental of RV/pop-up camper at KARS 1, Saturday night, small family, price negotiable, Alan, 452-8422.
Wood/cedar cigar boxes, prefer brass hardware, need 1 to 5, good to excellent condition, reasonably priced, 264-0735.
Concept II rowing machine, reasonably priced; kayak, 11' minimum, \$200/or less, Boyd, 639-7836.
Broken laptop computers, Sisko, 383-1648.
Orlando Magic lower bowl tickets, Lawrence, 635-8283.
15' Boston Whaler, cuddly cabin, must be Yamaha O/B; new 70-90 h.p. Yamaha O/B, both new condition, reasonably priced, 453-9690.
1984 to 1987 Honda Goldwing, left side saddle bag cover, all colors, Locklair, 453-6591.
Set of bunkbeds, reasonably priced, Michael, 631-8291.
Hunting lease, Central Florida, Grayson, 635-8995.

