

# ksc bulletin



No. 01-13 - March 30, 2001

National Aeronautics and  
Space Administration

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

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Deadline for Official/Unofficial notices - Monday, 9 a.m.

## OFFICIAL

**PROCUREMENT PROCESSING:** All NASA originated procurement requests must be reviewed and signed by Quality. Too many procurements are being processed and reaching finance without a quality signature. Originators of procurement requests should refer to the KSC procurement system process procedure, KDP-KSC-P-1651. The office responsible for this review is the Procurement Quality Office, PH-P3. They are located in the logistics Building, K6-1547, Room 3724. Although the office is aligned under the Shuttle Directorate, it is a matrix organization for procurement quality function to other KSC organizations. (PH-P3)

**ENVIRONMENTAL & ENERGY AWARENESS WEEK (EEAW):** The Kennedy Space Center and 45th SW Environmental & Energy Awareness Team are sponsoring an event-filled week in celebration of Earth Day 2001. The EEAW event will be held on April 17-20, 2001, from 9 a.m. - 3 p.m. as follows: April 17—KSC Industrial Area/Headquarters Building; April 18—KSC LC-39 Area; April 19—Hangar F, Cape Canaveral Air Force Station; and April 20—Hangar 750, Patrick Air Force Base. An Opening Ceremony will take place in front of the KSC Industrial Area/Headquarters Building (tent area) on April 17 at 10 a.m. This year's theme is "**Launching a Mission to Conserve and Preserve.**" This is a time for us to celebrate our successes as leaders in environmental stewardships, energy conservation, and to foster continuous improvement through increased awareness. To obtain more information please visit our website at <http://environmental.ksc.nasa.gov/eeawmainpage.htm>. For any questions, please contact Barbara Naylor, TA-C3, at 867-8452, or Wayne Neville, 45 CES/CEVC, at 494-9286. (TA-C3)

**SEMINAR ON COMPLIANCE THROUGH POLLUTION PREVENTION:** The Environmental & Energy Awareness Team is sponsoring a 4-hour seminar on "**Compliance Through Pollution Prevention**" on April 19, 2001. The seminar will be offered in the morning and afternoon, 8:00 a.m. - 11:30 a.m. and 12:30 p.m. - 4:00 p.m., and will be held at the Cape Canaveral Air Force Station/Complex 14. Topics included in this seminar are "**Greening the Environment, Environmental Landscape Management Practices, Green Design, Construction and Demolition Debris, Conservation Efforts, Affirmative Procurement, Solid Waste Reduction, and Green Contracting.**" To sign up for the course, please email Brian Barfus at [brian.barfus@esc.patrick.af.mil](mailto:brian.barfus@esc.patrick.af.mil) <<mailto:brian.barfus@esc.patrick.af.mil>> or call 853-3712. (TA-C3)

**APRIL HEALTH EDUCATION AND WELLNESS PROGRAM—ENVIRONMENTAL HEALTH MONTH—KSC DRINKING WATER QUALITY:** April's health packet will contain information on the quality of the drinking water at KSC, how it is monitored, tested and tips on how to keep bottled water containers safe and clean. Packets will be available at all medical facilities and upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol**. (TA-C2)

### APRIL'S CARDIOVASCULAR DISEASE (CVD) SCREENING SCHEDULE:

Wednesday	April 18	7 a.m. - 8 a.m.	OHF (Occupational Health Facility)
Thursday	April 19	7 a.m. - 8 a.m.	MFF (Launch Area Clinic) (TA-C2)

### APRIL'S VISION SCREENING: Visual Acuity and Glaucoma Testing.

Tuesday	April 10	11 a.m. - 1 p.m.	OHF (Occupational Health Facility)
Tuesday	April 24	11 a.m. - 1 p.m.	OHF (Occupational Health Facility) (TA-C2)

**MARCH HEALTH EDUCATION AND WELLNESS PROGRAM—MENTAL HEALTH MONTH (EAP) ANGER:** Anger is a completely normal, usually healthy, human emotion. But when it gets out of control and turns destructive, it can lead to problems: at work, in personal relationships and in the overall quality of your life. Included is information on anger management and how to handle road rage. Packets will be available at all medical facilities and upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol**. (TA-C2)

**COLORECTAL CANCER SCREENING:** Small amounts of blood in your stool, which can be detected with hemoccult slides, can be an indication of colorectal cancer. Hemoccult slides and instructions are available at all medical facilities during hours of operation. (TA-C2)

**SCREENING MAMMOGRAMS** for breast cancer are available at KSC, southwest corner of the parking lot behind HQ building. Call 1-800-367-1870 for an appointment. (TA-C2)

**KSC FITNESS CENTERS: Starting April 2 Fit to a Tee starts.** It's a 4-week incentive program that will safely improve your fitness level and establish a solid exercise routine. Fit to a Tee is also a chance to try something new and learn why golf is such a popular recreational sport. By the end of the program you'll have completed 72 fitness activities and be well on your way to mastering your exercise plan. Fit to a Tee is designed for both beginners and seasoned pros—everyone can expect to gain health benefits from participating. The program is filled with prizes, quizzes, and contests that make exercising enjoyable while you learn about the game. This doesn't mean you have to be a golfer to participate. Come to the fitness center and start on your way towards a healthier lifestyle. Sign up at either the OSB or O&C Fitness Centers. For more information call Lauren at 867-7829, <mailto:starley.gensman-1@ksc.nasa.gov>. (TA-C2)

**KSC FITNESS CENTERS—REVISION ON DATES: Self-Defense Now Offered For A Limited Time!** Now's the time ladies (and men!) to learn some self-defense moves! Friday, March 30, 11:15 a.m., you will spend 1 hour with Larry Peck on learning moves like: getting out of a wrist lock, how to hold your key when walking out to your car at night or simple moves that can take the strongest man to his knees! Come join us! Sign up by calling the O&C Fitness Center at 867-7829, <mailto:starley.gensman-1@ksc.nasa.gov>. (TA-C2)

**NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS:** While taking Vitamin E as a supplement to protect the skin from the inside out, growing evidence suggests that topically applied Vitamin E can safeguard skin from the outside in. Not only is Vitamin E a mild sunscreen, with an SPF rating of 3 on the UV-protection scale, research suggests that its daily application may significantly thicken the epidermal layer of the skin. A thicker epidermis protects against UV damage and reduces the signs of aging. Vitamin E may also ward off other enemies of youthful skin-stress caused by environmental toxins such as air pollution, ground-level ozone, and free radical damage. It is wise to replenish the skin's supply of Vitamin E every day as environmental exposures drain the Vitamin E from the skin. <mailto:lauren.chadwick-1@ksc.nasa.gov>. (TA-C2)

### KSC/CCAFS MEDICAL CLINICS—HOURS OF OPERATION:

Occupational Health Facility (OHF) - KSC Industrial Area (SW corner of 2nd Street and C Avenue, Bldg. M6-495)  
Launch Area Clinic (LAC) - KSC Launch Area (located in the Multifunction Facility (MFF) Bldg. K6-1145, next to the cafeteria)  
Cape Area Clinic (CAC) - CCAFS Industrial Area (NE corner of Industry Road & Hangar Road, Bldg. 49635)

The three clinics are open to all KSC/CCAFS employees for job-related medical examinations and emergency medical treatments. Hours of operation are:

OHF - Mon-Friday, 7:00 a.m. - 5:00 p.m. (excluding holidays)  
LAC - 24 hours-a-day, 7 days-a-week  
CAC - Mon-Friday, 7:00 a.m. - 3:30 p.m. (excluding holidays)

Please note that the LAC is the only facility open 24 hours-a-day, 7 days-a-week. It is available for all work shifts and should be the primary clinic for KSC/CCAFS on second and third shifts and weekends. **For any medical emergency at anytime, anywhere on KSC or CCAFS, dial 911.** (TA-C2)

**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:** Two new documents have arrived at KSC for distribution. If you are interested in getting on distribution for either of these documents and future updates, please contact the KSC Library in writing at mailcode: Library-D or by email: [KSCLibrary@jboss.ksc.nasa.gov](mailto:KSCLibrary@jboss.ksc.nasa.gov). Please respond within one week of this announcement with, your name, mailcode and phone number. Please allow approximately two weeks for delivery.

JSC-NSTS-37349, "Project Management Plan For The Long Life Alkaline Fuel Cell (LLAFC)."

This document is also available electronically at: <http://sspweb.jsc.nasa.gov/webdata/pdcweb/pdc.htm>.

JSC-ICD-2-4A002, "Solid Rocket Booster/Retrieval Station."

This document is also available electronically at: <http://www.usa1.unitedspacealliance.com/sfocdata/sspsicds/index.html>. (TA-E1)

**KSC LIBRARY:** The following new specifications and standards are available for use in the KSC Library Documents, Specifications and Standards Department, HQ, Room 1124, and are not available for loan.

ANSI-Z9.6-1999: Exhaust Systems for Grinding, Polishing, and Buffing

ANSI-Z41-1999: American National Standard for Personal Protection: Protective Footwear

CMAA-70-2000: Specification for Top Running Bridge and Gantry Type Multiple Girder Electric Overhead Traveling Cranes

CMAA-74-2000: Specification for Top Running and Under Running Single Girder Electric Overhead Traveling Cranes Utilizing Under Running Trolley Hoist

FLA-DOT-006: Drainage Handbook Hydrology

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:** 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.

Balanced Measures for Strategic Planning, #534575

Career Renewal, #535002

Comfort Zones: Planning Your Future, #524725

Essentials of Artificial Intelligence, #516085

Fortran 90/95 for Scientists and Engineers, #534963

Fundamentals of Neural Networks: Architectures, Algorithms, and Applications, #516101

Humans to Mars, #534682

Jupiter Odyssey: The Story of NASA's Galileo Mission, #534666

Patent Fundamentals for Scientists and Engineers, #534997

Performance Improvement: Making it Happen, #534989

Rapid Guide to Chemical Incompatibilities, #534872

Repair, Rehabilitation and Maintenance of Concrete Structures & Innovations in Design & Construction, #534716

Total Eclipses: Science, Observations, Myths and Legends, #534617

UML Distilled: A Brief Guide to the Standard of Object Modeling Language, #516093

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:** 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.hwilson.com/autologin/>. For assistance call 867-3600. (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:** Tours of the library for individuals or groups may be scheduled by calling 867-3600. (TA-E1)

**AUTHENTICATED:**



867-4714

*Marilee Tewksbury*

Marilee Tewksbury, Center Services (TA-E1)

**AT WORK OR PLAY, FIRE PREVENTION MAKES FOR HAPPY DAYS.**

UNOFFICIAL

CAFETERIA MENU FOR WEEK OF APRIL 2 THROUGH APRIL 6

**\*MONDAY**

Savory Garden  
Vegetable Soup  
Sweet & Sour Pork  
w/Steamed Rice  
Lemon & Herb  
Chicken w/Rice

**\*TUESDAY**

Broccoli & Cheddar  
Cheese Soup  
Meatloaf w/Brown  
Mushroom Gravy  
& Mashed Potatoes  
Chicken a la King o/Rice  
\*\*Oriental Vegetable  
Salad

**\*WEDNESDAY**

Navy Bean w/Smoked  
Ham Soup  
Beef & Broccoli Stir Fry  
w/Fried Rice  
\*\*Spinach & Cheese  
Lasagna

**\*THURSDAY**

Sausage & Chicken Chowder  
Pot Roast w/Egg Noodles  
Fresh Breaded Pork Chop  
w/Spiced Apples & Raisins  
\*\*Pasta Salad w/Tuna

**\*FRIDAY**

Louisiana Seafood Chowder  
Spaghetti w/Meat Sauce  
Stuffed Pepper Italian—  
Rotini & Marinara  
\*\*Blanco y Blanco

\*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:** Wow! A quarter of the year has gone by and there is still more exciting merchandise on its way to the NASA Exchange stores. We just received shuttle and computer clocks in both gold and silver. Great gift idea for the office or home! So stop in and browse the stores. On Friday, March 30, the Headquarters and SSPF store will close at 4 p.m. to get ready for inventory. Sorry for any inconvenience this early closing may cause. The O&C and OSB stores will close at their regular times that day.

**KSC EXCHANGE SERVICE STATION:** Lube, oil and filter—just \$19.95. This includes up to 5 quarts of oil, check fluids, tire and tire pressure, belts, hoses, alternator and battery, and a visual safety check. 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. 1996 Honda Accord, \$10,175; 1997 Nissan Quest, \$13,500; 1998 Kia Sportage, \$10,000; 1997 Chevy Blazer, \$10,500; 1997 Chevy Blazer, 4wd, \$13,350; 1999 Chevy Camaro, \$14,500; 1998 Lincoln Towncar, \$18,500; 2000 Buick Park Avenue, \$23,500, call 455-9400, ext. 1120.

**EXPANDING YOUR HORIZONS CONFERENCE:** The Society of Women Engineers is encouraging young women, 6<sup>th</sup> to 9<sup>th</sup> grade, to attend an **Expanding Your Horizons in Engineering, Science, and Mathematics** conference at the UCF College of Engineering on Saturday, April 7, 2001. Hands-on labs make it fun for both adults and students. Contact Dr. Lucy Morse, 407-275-4349, or Susan Floyd 861-9066 to register. Additional information available at <http://www.insidecentralflorida.com/community/groups/SWE>.

**EXPO 2001:** GSA will be hosting their annual International Products and Services Expo from May 22 through 24, 2001, at the Orange County Convention Center in Orlando. Come see displays from over 800 commercial companies. See thousands of products and services you can buy through GSA. Attend your choice of over 100 hours FREE training. See how you can use GSA to help your unit accomplish its mission. Registration and attendance is FREE to all Military and Federal employees. For more information and to Register, visit our Expo website at [expo.gsa.gov](http://expo.gsa.gov).

**BARRY UNIVERSITY:** Barry University is currently registering for the Spring 2001 term beginning on April 9. Degree programs offered include the M.S. Information Technology, B.S. Information Technology, B.S. Professional Administration, Bachelor of Professional Studies, Bachelor of Liberal Studies, and Bachelor of Public Administration. Barry offers 4, ten-week terms a year with classes scheduled in the evenings and weekends. Students can also earn up to 30 credits from work experience. For information please call 453-6253, or email [lgrant@mail.barry.edu](mailto:lgrant@mail.barry.edu).



SECURITY AMBULANCE FIRE  
911 7-7911 1-7911

**BREVARD COMMUNITY COLLEGE (BCC):** We have many Adult Education classes scheduled this spring. You do not have to be a registered student to take these classes. They include Tai Chi, Reflexology, Women's, Men's, and Children's Health Issues, Preventing Heart Disease, and Could the Answer be your Blood Type. Please call Fran at 449-5046 or [andrisenf@brevard.cc.fl.us](mailto:andrisenf@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, Computer Information Systems, Space Systems, Management, Engineering Management, Acquisition and Contract Management. Evening classes are held at Kennedy Space Center and Patrick Air Force Base. Distance Learning courses are also offered. Applications are being accepted for the summer semester, which begins the week of April 30. For a catalog listing all degrees, 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. For more information contact Bob Petty, [fsiccas@mail.ucf.edu](mailto: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. For more information contact Bob Petty, [fsiccas@mail.ucf.edu](mailto:fsiccas@mail.ucf.edu), phone number 452-9834; or Dr. Cynthia Hopfen, [chopen@mail.ucf.edu](mailto:chopen@mail.ucf.edu), phone number 407-823-5987.

**UNIVERSITY OF CENTRAL FLORIDA:** UCF's Department of Industrial Engineering and Management Systems (IEMS) plans a live, on-site Master of Science Program in Engineering Management at KSC beginning in August 2001. Representatives from UCF will meet with prospective students at the Astronaut Memorial Foundation on Wednesday, April 4, 2001, at 4 p.m. Information on other graduate degree and certificate programs that IEMS offers will be available as well. Contact Carol Cox, Florida Space Institute, 452-9904 or Dr. Elizabeth Baab, Division of Continuing Education, 407-207-4916.

**UNIVERSITY OF MIAMI:** This is the last opportunity for the year 2001. The University of Miami will begin accepting applications for the Master of Science in Management of Technology (MSMOT) and the Master of Science in Industrial Engineering (MSIE) starting in April 2001. Applicants for the MSMOT program will be required to have studied Calculus in College or fulfill this basic requirement by taking a mathematics refresher course in the first year. MSIE applicants are required to have completed an engineering undergraduate degree. Students graduating in Spring, 2001 (May) that are interested in joining the April start might be eligible to begin. For more information and to receive a MOT and/or MSIE application/brochure, please call Mr. Augusto Roca, Program Administrator, at 1-305-284-4100 or send email to [augusto@miami.edu](mailto:augusto@miami.edu).

**WEBSTER UNIVERSITY:** Do you want to continue your education, but feel a little overwhelmed? Webster University can help! We offer nine graduate level programs and offer night and weekend classes once per week. Maybe a Master of Computer Science is right for you. Call us at 449-4500 and speak to an Academic Advisor for more details, or visit us at [www.webster.edu/spacecoast](http://www.webster.edu/spacecoast).

## PERSONAL

### CARPOOLS

Vanpool seats: Daytona/Ormond Beach/Port Orange to VAB/OPF/PAD's Areas, 6:30/7:00-3:30, Tom, 867-4529/386-409-3923.  
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, 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/Eau Gallie/Suntree to ARF/VAB/Wiltech Areas, 7:00-3:45, Adam, 867-9853/259-4138.  
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/Conway Area/Union Park/Alafaya Trail to KSC North via. Contractors Road, Schaefer, 861-5640/407-273-3048.  
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/Bithlow 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.  
Vanpool forming: Orlando/E. Colonial to KSC Industrial Area, to make use of KSC Fitness Center, hours TBD, Phil, 867-6052/407-382-0088.  
Carpool: Deland Area to KSC Industrial Area, 2<sup>nd</sup> Shift, Monday through Friday Murray, 867-7963/904-736-8580.  
Carpool: E. Colonial/Alafaya/S.R. 50 Park & Ride to VAB/OSB Areas & O&C Area, 7:30-4:00, 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: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.  
Carpool: Wedgefield/East Orlando/Christmas to OSB Area, 2<sup>nd</sup> shift, Dave, 861-2255/407-568-5657.  
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: Clermont/West Orlando to LC-39 Area, non-smoker, 7:30-4:00, flexible hours, Jean, 861-9304/241-9074.  
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: Merritt Island at N. Banana River Blvd. to CCAFS/E&O Building, will pay for gas, Roop, 476-3677/453-0429.  
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: March 31, April 1, 9-1, Canaveral Groves, 4800 Tokay Avenue, household items, tools, more, Corey, 632-6601.  
Garage sale: March 31, 8-1, Titusville, 1639 Fife Court, furniture, toys, miscellaneous items, Hogue, 383-9953.  
Garage sale: March 30-31, Titusville, 3670 Oakhill Drive, home accessories, baby clothes, toys, more, Triandafilis, 267-5447.

### REAL ESTATE FOR SALE

House: N. Merritt Island, Indian Bay Estates, 3-B/R, 2-bath, 2-car garage, 2045 sq. ft. living area, \$172,900, Martin, 452-3547.  
Townhouse: Cape Canaveral, 2-B/R, 1 1/2-bath, 828 sq. ft., 2 blocks from ocean, newly remodeled, \$65,000, Levinson, 427-4244.  
Mountain home: Whittier, North Carolina, 2-B/R, 2-bath, 2-story Deltec, 1.78 acres, detached garage, Geiger, 267-9793.  
Lot: Mims, 2 total, 1.0 acre each, fruit trees, close to schools & shopping, \$25,000/each, Bradley, 407-349-5884, after 5 p.m.

### AUTOMOBILES & RV'S FOR SALE

1966 Ford Mustang, 289 cu. in., V8, A/T, new brakes/tires/paint, red w/black deluxe Pony interior, Brady, 751-3677.  
1987 Mercury Cougar LS, EFI, 5.0l, cold A/C, fully loaded, great condition, clean body, runs excellent, \$2000/B.O., Mickey, 242-0502, 6 p.m.  
1988 Jaguar XJ6, runs great, \$3500/B.O.; 1990 Honda CRX Si, \$2800/B.O., Smith, 259-2715.  
1989 Cadillac Seville, pearl white, white leather interior, 103,126 miles, \$3400/B.O., Francis, 634-5898.  
1989 Mazda RX-7, 5-speed, new tires/clutch, Clarion CD, 125,000 miles, \$2800/B.O., Brad, 636-1530.  
1990 Mercury Cougar, 4-door, cold A/C, rebuilt brakes, original owner, 53,300 miles, \$4200, Betty, 636-7704.  
1990 Nissan Stanza GXE, cold A/C, P/W, P/L, new brakes/fuel injection/CV joints, runs strong, Freed, 453-4003, leave message.  
1991 Ford Mustang convertible, 4-cylinder, A/C, A/T, AM/FM/CD, white w/black top, \$3000, Fred, 783-6460.  
1991 Mercury Grand Marquis GS, tow package, green w/half vinyl roof, 1 owner, well cared for, \$3950, Phillips, 639-1659.  
1991 Chevrolet Astro van, V6, A/T, P/W, P/L, C/C, AM/FM/CD, tinted windows, trailer hitch, \$3300, Ken, 268-5317.  
1995 Chevrolet G20 sport van, Beauville package, tow package, dual A/C, P/W, P/L, blue, 65,000 miles, very good condition, \$10,200, Ron, 267-4305.  
1995 Honda Odyssey EX, sunroof, dual A/C, tinted windows, deluxe AM/FM/cassette stereo, excellent condition, \$11,450/B.O., Nagy, 632-3507.  
1995 Dodge Dakota, extended cab, A/C, A/T, P/S, P/B, tilt, C/C, bedliner, AM/FM/cassette, \$7295, Martin, 454-6824.  
1996 Ford Bronco XLT, 5.8 liter, V8, factory tow package, dual shocks, oversized tires, loaded, very clean, 78,000 miles, \$14,500, McGovern, 449-4022.  
1997 Subaru Outback Limited, 5-speed, loaded, black w/leather interior, excellent condition, \$12,500, Pat, 751-9797.  
1997 Ford Explorer, 2-door, sport package, 5-speed, A/C, loaded, white, tint, new tires, 40,000 miles, excellent condition, \$11,000/B.O., 453-9690.  
1999 Pontiac Grand Prix, 3.8L, V6, white w/leather interior, 22,000 miles, \$17,000, Berry, 633-5611.

#### HOUSEHOLD FURNISHINGS FOR SALE

Sectional sofa, built in recliner, full size sleeper, fold-down table, hidden storage, matching rocker recliner, blue, excellent condition, \$650/B.O., 269-2203.  
Full mattress & box springs, firm, good condition, \$50, Harris, 636-9104.  
Kitchen table, 4 chairs, rectangular, natural wood finish & white, like new, \$125/B.O., Price, 784-2905.  
Antique bedroom suite, Fruitwood, full size, \$200; kitchen table, 4 chairs, cart, \$75; whitewashed coffee table & end table, \$50, Lepper, 407-568-1417.  
Sofa & loveseat, light & bright pastel floral pattern, excellent condition, coffee table, \$300, Setterberg, 242-6720.  
Southwest sofa, loveseat, multi-pastel, perfect condition, \$250, Nevins, 459-0122.  
Sofa, loveseat, cocktail table, \$275, Paquette, 690-0029.  
Oak king waterbed, very good condition, \$200/B.O.; oak 5-drawer chest, good condition, \$100/B.O.; oak end tables, good cond., each \$50/B.O., 638-0331.  
Queen waterbed, needs liner & heater, \$80, Karen, 267-7237.  
Washed oak coffee table w/glass inlay, end tables, Prepelka, 632-1639.  
Sofa, loveseat, glass topped end tables, cream color, O'Brien, 453-6255, leave message.  
Twin bookcase headboard w/frame, 2 total, blonde, \$50; Thomasville oak bunkbeds w/mattresses, \$300, Lee, 639-9457.  
Patio table, 4 stacking chairs, \$20, 454-3358.  
Full bed w/tables, black lacquer w/mirrors; Southwest sofa d& loveseat; wood table & chairs; dining room table & chairs, black, 799-1266, evenings.  
Table w/barrel base, round, white Formica top, 4 barrel base leather covered chairs, \$50, 799-2267.  
Queen waterbed, headboard, frame, excellent condition, \$75/B.O.; wood crib, white, excellent condition, \$100/B.O., Bailey, 269-4174.  
Oval wicker mirror, 28"x19", \$50, Davis, 459-1275.  
Wood rolltop desk/computer station, \$75/B.O.; computer desk, \$40; Oriental folding lamp shade/divider, \$40/B.O., Johnson, 868-0081.  
Cloth vertical blinds for sliding glass door, 60" w x 79 1/2" h, mauve, \$10, Locklair, 453-6591.

#### APPLIANCES FOR SALE

Washer, large, \$100, Leppok, 407-568-1417.  
Kenmore 19 cu. ft. refrigerator w/icemaker, black, 4 years old, \$250; microwave w/built-in turntable, 1.3 cu. ft., white, 3 years old, \$40, Clover, 267-2120.  
Whirlpool washer; Roper dryer, 1 1/2 years old, large capacity, white, \$425, Paquette, 690-0029.  
G. E. refrigerator w/icemaker, 22 cu. ft., white, \$125, 268-4175.

#### MOTORCYCLES & EQUIPMENT FOR SALE

1985 Suzuki RM250, excellent condition, \$1100, Coleman, 639-8353.  
1986 Yamaha FJ1200, very good condition, \$2250, Rick, 449-7279, before 9 p.m.  
1996 Honda XR100, beginners dirt bike, excellent condition, \$1500, Coleman, 639-8353.  
Mini bike, 5 h.p., full suspension, \$400, Daniel, 268-5039.  
Corbin seat w/backrest, fits GL-1500 Goldwing, \$450, Symons, 632-7989.  
Thor green/black motorcycle pants & shirt, \$10; Thor boots, size 7, \$40, Lee, 639-9457.



#### BOATS & EQUIPMENT FOR SALE

14' Glasstream, 70 h.p. Yamaha PT & T, galvanized trailer, \$3800, Brown, 267-8506.  
15'9" Gheenoe, 15 h.p. Evinrude, galvanized trailer, all in excellent condition, \$1200/B.O., Harper, 264-6164.  
16' Bonito, side console, 1998 Mercury 50 h.p., 4-stroke, HYD steering, Bimini, galvanized trailer, all excellent condition, \$4950/B.O., Petersen, 452-5256.  
18' Glastron, 3.0 Mercruiser, \$2700, Daniel, 268-5039.  
19' Starcraft ski, 1989, 150 h.p. outboard, motor runs but needs work, \$1500/B.O., Hale, 452-4473.  
22' Helsen sailboat, trailer, \$3900, 269-0743.  
22' Shamrock Predator, 351 Ford Indmar, 429 hours, extras for fish/dive/cruise, aluminum trailer, excellent condition, \$22,000, Elliott, 407-349-5605.  
1985 Sea Ray bowrider, I/O, trailer, runs strong, \$1700/B.O., Freed, 453-4003, leave message.  
1991 Sea Doo XP, trailer, runs great, \$700, Schindzidorz, 254-3211.  
Kawasaki jet ski, 2-seater, TS, \$800, Smith, 259-2715.  
25 h.p. Johnson outboard, electric start, freshwater use only, runs great, \$800/B.O., Ross, 269-9733.  
40 h.p. Mercury outboard powerhead, late model, fits 40-50 h.p. lower end, can demonstrate/on stand, \$350, Pack, 454-4660.

#### MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Peavey Bass speaker cab w/B/W speaker, \$200/B.O.; Ovation model III, \$350, David, 407-671-5215.  
AKAI reel-to-reel tape recorder/player, Kenwood amplifier, 25 reels of music (early Country & Rock N' Roll), \$150/all, Shaw, 269-7918.  
800 MHz AMD Duron PC, 10 GB H/D, 128 Mb ram, CD ROM, 15" monitor, JBL speakers, Windows ME, Office 2000 Premium, more, \$800, Alex, 637-0524.  
Stage lights, mini 2 bars 12 lights w/lenses, computer controlled, for running or off/on, all wiring included, \$475/B.O., 635-9925.  
Apple Centris 610 computer w/monitor, keyboard, B.O., Zofko, 383-7339, after 7 p.m.  
Nokia 5160 digital cellular telephone w/charger, used very little, \$75, Steve, 269-6974, after 4 p.m.  
Kodak DC-240 digital camera, 3X optical/2X digital zoom, all original accessories, extra card, batteries, AC adapter, card reader, case, \$295, 407-365-9185.  
Macintosh Power PC 7200, extra Ram & Vram, lots of children's software, 14" monitor, modem, \$425, Miller, 459-1786.

#### MISCELLANEOUS FOR SALE

20 candy vending machines, \$400; 8R 19.5 motorhome tire, new, \$50, Bill, 264-2501, after 4 p.m.  
Above ground pool, 18'x4', complete w/filter, you remove, \$350, Carrell, 454-2003.  
Dale Earnhardt 1/24 diecast bank, red/white/blue Winston, on track stand, \$55, Matt, 459-3011, evenings.  
Topper for 1993 Dodge Dakota, B.O., Roger, 269-3912.  
Dept. 56 Snow Village: Honeymoon Hotel, \$50; Home Sweet Home, House & Windmill, \$75/firm, Sloan, 631-4116.  
Topps baseball card complete sets, mint: 1987, 1988, 1989, 1990, 1991, \$7/each; 1986, 1987 (factory), 1992, \$10/each, also DonRuss, 452-6116.  
Power Rider w/digital counter, video, \$95/B.O.; DP Gympac 1000, includes bench, leg lift, curl/press, all accessories, stores under bed, \$95, 783-4818.  
Palm, in 10 gallon pot, nice specimen, \$20, 452-8422.  
Sears treadmill, \$200; AirWalker, \$75, Nead, 452-4623, after 4:30 p.m.  
Scuba gear: Octopus w/2 regulators, console, depth & tank pressure gauges, large BC, tank, weight belt, dive & lobster bag, wetsuit, \$475/all, 232-1790.  
Ladies full length leather coat, excellent condition, \$60; chair massage/vibrating cushion, \$25, Zofko, 383-7339, after 7 p.m.  
Riding lawnmowers: Snapper, 33", rear engine, \$400; Snapper, 28" rear engine, \$300, Daniel, 268-5039.  
Keuffel & Esser slide rule, dated 1947, leather case, excellent condition, Hare, 269-1340.  
Thomas The Tank Engine wooden play board, 48"x32", \$60, Bob, 632-8240.  
Emerald Bay tent, 12'x12', sleeps 6-8, 2 separate rooms, waterproof, carrying bag, like new, excellent condition, \$150, Raulerosn, 268-0940, leave message.  
Little Tykes 3-in-1 game table (pool, ping pong & hockey), Davis, 454-9250.  
Full set: new golf clubs, 1-3-5 woods, 3-PW iron, Arnold, 632-7950.  
Aquarium, 55 gallon, all accessories, fish, pickled oak wood cabinet stand w/doors, \$135, Koller, 269-1755.  
Free Style Pro Performer bicycle, GT series, pegs, plus extras, new condition, \$140, Anderson, 453-7755.  
David Winter collection: 1995 Member & Limited Edition pieces, dated 1987-1995, most boxes available, \$15,000, Marian, 407-892-8556.  
Science fiction paperbacks, 100's to choose from, classics by Authors: Asimov-VanVogt, B.O., Lussier, 267-6956.  
Bauer roller blades, size 7, \$15; CCM Edge ice hockey skates, size 8, \$30; CCM Hech ice hockey skates, size 7, \$20, Lee, 639-9457.  
Air hockey table, full size, 1 year old, excellent condition, \$275, Cawby, 455-6659.  
Kenmore air cleaner appliance, \$75; Red Devil portable gas grill, \$40, Weeks, 459-1362.  
Chain link fence, 190', you remove, good condition, \$100, Ayala, 636-0464, after 5 p.m.  
Chevrolet 6-lug rally wheels w/caps & beauty rings, 4 total, 15x8, off 1986 Silverado, all in excellent condition, \$200/B.O., Harper, 264-6164.  
Windows, white vinyl, double pane: 1 52" w x 38" h, \$60; 4 37" w x 38" h, \$50/each, all in good condition, 1 new, Hall, 799-2267.  
Firestone Wilderness A/T tires, 4 each, 255-70R-16 (not recalled), like new, \$200, Steve, 269-6974, after 4 p.m.  
Yard Machiner-MTD riding lawnmower, 15.5 h.p., 7-speed, 42" cut, like new, \$995, Teague, 269-2874.  
Little Tykes playhouse, excellent condition, \$75/B.O., Bailey, 269-4174.  
Bio-dyne Olympic weight bench, many attachments, \$200, 632-0878.  
Riding lawnmowers, 3 total, Roper, Craftsman, Murry, \$125/B.O., Dan, 639-0382.  
Recumbent exercise bicycle, \$30; Rebounder exercise trampoline, heavy duty, legs fold, very good condition, \$150, Gary, 632-3585.  
BMX style 16" bicycle, \$15; Pro Sport fitness pedal pusher, \$20; 20" Lifestyle expert bicycle, \$15, Locklair, 453-6591.  
Go-Cart, 2-seater, seat belt, 5 h.p. Briggs & Stratton motor, includes on/off switch, yellow, \$250/B.O., Rook, 636-4097.  
Ladies Murray bicycle, \$30; 2 class 2 hitches for 1988 and 1992 Cadillac, \$40/each, Francis, 634-5898.

#### MISCELLANEOUS WANTED

Small freezer, less than 10 cu. ft., upright preferred, Bill, 264-2501, after 4 p.m.  
Used Kayaks or canoes, fair to excellent condition, Anderson, 676-6217.  
Computer, Pentium II or III, processor, color printer, 17" monitor, keyboard, reasonably priced, good condition, Ray, 868-1737.  
Small microwave, will only pay \$10, 453-9690.



# KSC Recycles

