

ksc bulletin



No. 01-27 - July 6, 2001

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

KSC BULLETIN: Personal notices (carpools, for sale items, wanted items, etc.) will be accepted by mail only and will be published on a first-come, first-served basis. Mail to KSC BULLETIN. Handcarried personal notices WILL NOT be accepted. **If you do not wish to have your name printed with your personal notice, please write instructions on the KSC Form 7-121 to omit your name for printing.** KMI 1590.2 (as revised) prohibits the advertising of off-duty enterprises in the KSC Bulletin, including rentals. Only sellers' telephone numbers are acceptable for personally owned items for sale. All property advertised for sale in the KSC Bulletin must be owned by the person submitting the advertisement. The privilege to use the KSC Bulletin could be denied to any persons who misrepresent ownership or falsify names and signatures of owners. Please notify the Bulletin Office, 867-8159, if you have sold items previously submitted for advertisement. (TA-E1)

OFFICIAL/UNOFFICIAL KSC BULLETIN NOTICES: Personnel who wish to make changes to, or withdraw, an already submitted Official or Unofficial KSC Bulletin notice, must do so **IN WRITING** no later than 9 a.m., Monday, prior to the Friday publication date. Changes and withdrawals cannot be accepted by telephone. Mail or fax changes or withdrawals to Marilee Tewksbury, TA-E1, FAX/867-1458. (TA-E1)

GG AND OP PROCESSING REQUISITIONS: GG and OP have established cutoff dates for processing requisitions for fiscal year-end. All MR/PR's citing appropriated funds that expire September 30, 2001, other than emergencies and additional funding, must be received by June 29 for MR/PR's with an estimate over \$100,000 and by July 31 for MR/PR's with an estimate less than \$100,000. Any requirements received after these dates must have prior approval through OP-AM, Headquarters Building, Room 2440. Contact Debbie Hurlburt, GG-B-C, 867-9438, or Barbara Hickle, OP-AM, 867-9212, for additional information. (OP-AM)

KSC/CCAFS MEDICAL CLINICS—HOURS OF OPERATION: There are three medical clinics at KSC/CCAFS:

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)

JULY HEALTH EDUCATION & WELLNESS PROGRAM—MUSCULOSKELETAL ACHES AND PAINS: There are over 100 different types of rheumatic and arthritic diseases causing pain, stiffness and swelling in the supporting structures of the body; joints, muscles, tendons, ligaments and bones. Other parts of the body and various internal organs can also be affected. July's information will focus on osteo and rheumatoid arthritis, fibromyalgia, osteoporosis, Lyme disease, gout, lupus, bursitis, tendinitis, and sprains and strains. Packets will be available on the Occupational Medicine Web site, at all medical facilities, and upon request to Carol Roth, email **Roth-1, Carol**, 867-3414. (TA-C2)

JULY'S CARDIOVASCULAR DISEASE (CVD) SCREENING SCHEDULE:

Wednesday	July 11	7 a.m. - 8 a.m.	OHF (Occupational Health Facility)
Thursday	July 12	7 a.m. - 8 a.m.	CAC (CCAFS Medical Facility) (TA-C2)

JULY'S VISION SCREENING: Visual Acuity and Glaucoma Testing:

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

NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS: Almonds are a wonderful source of vitamin E – a powerful antioxidant that helps fight cancer. They are low in saturated fat and contain no cholesterol. Each ounce contains 35% of your Recommended Daily Allowance for vitamin E and six grams of protein. Almonds are also a source for magnesium, folate, and phosphorus as well as monosaturated fats, the good fats. 20 – 25 almonds (approximately one ounce) contain as much calcium as 1/4 cup of milk, a valuable tool in preventing osteoporosis. Also, if you are pregnant, or thinking about it, almonds are a great source of folic acid! To learn more about almonds click here <http://www.almondsarein.com> Mailto: chadwlr@kncems.ksc.nasa.gov. (TA-C2)

OIG: The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

MISUSE OF THE NASA INSIGNIA: Use of the computer templates, containing the NASA Insignia, for the production of NASA letterhead in electronic form is not authorized and should be removed from all computer systems. The Associate Administrator for Public Affairs has requested all NASA centers use only the printed NASA letterhead stationery. "The use of computer file NASA Insignias to custom design stationery provides opportunities for image manipulation and standards degradation which will adversely reflect the professional image of the Agency." If not approved for specific applications, electronic images of the NASA Insignia ("meatball") should be removed from computer systems. (TA-E1)

FLAG AT HALF STAFF: The flags of the United States flew at half staff at the Kennedy Space Center on June 30, 2001 in memory of Mr. Richard L. Harvey, a Facility Service Worker with United Space Alliance. Mr. Harvey died on June 24 and his funeral was June 30, 2001. (TA-E2)

FLAGS AT HALF STAFF: The flags of the United States will fly at half staff at the Kennedy Space Center on July 8, 2001 in memory of Ronald D. Bentley, the GSE Planner Scheduler/Bay Coordinator for OPF-3, for United Space Alliance. Mr. Bentley died on June 28 and his memorial service will be on July 8. (TA-E2)

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)

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)

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)

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)

PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT: Requests for photographic and/or videographic support may be obtained by calling the Aerospace Imaging customer service desk at 867-4308 located in KSC Headquarters Building, Room 2340. Support is also available at the Cape, in Building 1605, at the pickup/drop-off service desk and can be obtained by calling 853-5765. For more information on the wide range of services available visit website: www.aerospaceimaging.com. (PZ-J-C)

NASA SCIENTIFIC AND TECHNICAL INFORMATION: The NASA STI Program Home Page on the World Wide Web is accessible at URL <http://www.sti.nasa.gov>. The NASA STI Program provides ready access to over three million aerospace and related citations. This service is run by the NASA Center for Aerospace Information (CASI) for the lead NASA Center, Langley Research Center. (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.

Art of Focused Conversation, #537339
Beaches and Dunes of Developed Coasts, #537347
Becoming a Better Value Creator, #537388
Cascading Style Sheets: The Definitive Guide, #537321
Computational Principles of Mobile Robotics, #537354
Disappearance of Telecommunications, #537305
Dynamic HTML: The Definitive Reference, #537602
Engines of our Ingenuity, #537610
Essentials of Electromagnetics for Engineering, #537412
Failed Technology: True Stores of Technological Disasters (Vol. 1), #537636
Failed Technology: True Stores of Technological Disasters (Vol. 3), #537628
Getting it Right: Avoiding the High Cost of Wrong Decisions, #537644
Global Codes of Conduct, #537651
Heating, Ventilating and Air Conditioning Analysis and Design, #537669
If It Wasn't For the People...This Job Would Be Fun, #537677
Learning the UNIX Operating System, #537685
Mastering Cold Fusion, #537743
Our Cosmic Future, #537404
Preparing for the Voluntary Protection Programs: Building Your Star Program, #537693
Voodoo Science, #537396

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions, call 867-3600 or <mailto:KSCLibrary@jbosc.ksc.nasa.gov>. (TA-E1)



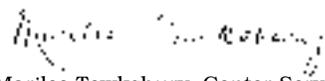
KSC LIBRARY: The following documents are available for loan from the KSC Library Documents, Specifications and Standards Department, HQ Room 1124, or by calling 867-3613:

NASA-CR-210709: Mars Flyer Rocket Propulsion Risk Assessment ARC Testing
NASA-CR-210710: Mars Flyer Rocket Propulsion Risk Assessment Kaiser Marquardt Testing
NASA-TM-210605: Research and Technology 2000: Glenn Research Center
NASA-TM-210704: Testing Microgravity Flight Hardware Concepts on the NASA KC-135
NASA-TM-210705: Effects of Gravity on Concurrent Two-Phase Gas-Liquid Flows Through Packed Columns
NASA-TM-210806: Preventing Spacecraft Failures Due to Tribological Problems
NASA-TM-210812: Neural-Net Processed Characteristic Patterns for Measurement of Structural Integrity of Pressure Cycled Components
NASA-TM-210857: Structural Dynamics Experimental Activities in Ultra-Lightweight and Inflatable Space Structures
NASA-TM-210961: Mars Global Reference Atmospheric Model 2001 Version (Mars-GRAM 2001): Users Guide

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

KSC LIBRARY: A new document, JSC-NSTS-37367, "Program Management Plan for Industrial Engineering for Safety," has arrived at KSC for distribution. If you are interested in getting on distribution for this document and future updates, please contact the KSC Library in writing at mailcode: Library-D or by email: KSCLibrary@jbosc.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. This document is also available electronically: <http://sspweb.jsc.nasa.gov/webdata/pdcweb/subdocs.htm>. (TA-E1)

AUTHENTICATED:


Marilee Tewksbury, Center Services (TA-E1)



FIRE SAFETY IS EVERYBODY'S JOB. IT COULD SAVE YOURS.

UNOFFICIAL

CAFETERIA MENU FOR WEEK OF JULY 9 THROUGH JULY 13

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Chicken Taco Soup	Italian Minestrone	Home Style Chicken	Split Pea & Country	Manhattan Clam Chowder
Hot Italian Sub	Soup	Noodle Soup	Ham soup	Tuna Noodle Casserole
**Asian Chicken	Pork chop w/Stuffing	Veal Parmesan w/Pasta	Chopped Steak w/Rice	**Lemon Sole w/Almonds
w/Rice	**Mediterranean Mix	**Oriental Marinated	& Onions	& Potatoes
		Vegetables	**Turkey Tetrazzini	

*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.

KENNEDY SPACE CENTER TOASTMASTERS: KSC Toastmasters Organization 3695 is sponsoring a Leadership Enhancement Workshop on Speech Evaluation and Mentoring, on July 18, 2001 from 11:00 a.m. to 12:30 p.m. in the 4th floor conference room in the Headquarters Building. This event is open to all KSC employees, Toastmaster members and non-members, seating is limited. Contact Mr. Derwood McKinley at 867-0827 for reservations to this worth while event.

NASA EXCHANGE: Hope everybody had a "Fire-cracking" Fourth of July! Our buyers will be going to Atlanta next week to purchase new and exciting merchandise for the rest of the year. We have a Sea World special ongoing through the 15th of September! The price for a ticket is \$30 so enjoy a day with the kids and family at Sea World!

KSC EXCHANGE SERVICE STATION: Front wheel drive car owners—front axle constant velocity boots installed. Includes one boot, clamps, grease, and labor for only \$60 for most vehicles. We also service rear wheel drive vehicles universal joints. Call us at 453-1254 for an appointment or more information.

KSC EXCHANGE—CITGO GAS STATION: **Attn: The CITGO gas station is open!** 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. 1999 Dodge Avenger, \$11,000; 1995 Chevrolet Blazer, 4-door, \$7,100; 1998 Nissan Frontier, 5-speed, \$9,000; 1996 Dodge Ram pickup, \$10,800; 2000 Mitsubishi Galant, \$14,000; 1999 Ford Expedition, Eddie Bauer package, 2wd, \$22,500; 1998 Dodge conversion van, \$15,500; 1996 Nissan Pathfinder, 5-speed, \$10,275; 1997 Chevy Blazer, 4wd, \$10,000, call 455-9400, ext. 1120; 1998 Ford Escort, \$7,000; 1999 Nissan Sentra, \$9,575, call 386-761-9752. Lot for sale: Lot 5, 4410 Temple Street, Canaveral Groves, \$10,000, call 455-940, ext. 1120.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION: A representative from Kennedy Space Center Federal Credit Union will be at the following locations during the month of July to sign up new members and answer questions about the Credit Union: Wednesday, July 11 in the lobby of the ARF; Thursday, July 19 in the lobby of the OSB; Wednesday, July 25 in the lobby of the PCC. If you have any questions please contact our Public Relations office at 321-455-9400, ext. 1135.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION: If you're planning to purchase or refinance a home, you will love Kennedy Space Center Federal Credit Union's new H.O.M.E. program. With H.O.M.E. you can talk to a Mortgage professional who will give you options and advice on what would best meet your needs. Our goal is to save you money and make your home purchase, and other simple mortgage loan needs, as easy and simple as possible. Call 455-9400 for more information on specific programs and rates.

BARRY UNIVERSITY: Barry University is currently registering for the Summer 2001 term that begins on July 9th. Degree programs offered include the M.S. in Information Technology, B.S. in Information Technology, B.S. in Professional Administration, Bachelor of Professional Studies, Bachelor of Liberal Studies and certificate programs in Information Technology, Webmaster and Network & Systems Engineering. Barry offers four, ten week terms per year with classes scheduled in the evenings and weekends. Undergraduate students can earn up to 30 credits from work experience. A second teaching site in the Melbourne area is currently being planned with a tentative opening date of October 1. For information on degree programs offered in Brevard call 453-6253 or email lgrant@mail.barry.edu or in Orlando call (407) 438-4150 or email jkreps@mail.barry.edu. You can also visit our website at www.barry.edu/ace.

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 Information Systems, Computer Science, 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 Fall semester, which begins the week of August 27. For a catalog listing all degrees, please call 453-2030 or 784-2045.

FLORIDA SPACE INSTITUTE: Florida Space Institute is offering a new and exciting course this summer—Space Environment and Payload Instrumentation. Studies of past NASA and Air Force spacecraft indicate that approximately 20% of all spacecraft failures are related to interaction with the space environment. In this class you will learn about the space environment and its effects. Learn to build your own space payload. Majority of the class time will be devoted to building an instrument for flight on a rocket. Dr. Eastes has worked on the Space Environment and space payloads for 20 years. He has experience with the effects of the vacuum, neutral, plasma, and radiation environments from work with spacecraft instrumentation and modeling of the space environment. Contact information for Florida Space Institute Carol Cox 452-9904, ccox@mail.ucf.edu.

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. Contact Carol Cox, Florida Space Institute, 452-9904 or Dr. Elizabeth Baab, Division of Continuing Education, 407-207-4916.

WEBSTER UNIVERSITY: Webster University will be starting a new Master of Science in Computer Science program on-site at KSC on August 14. Classes run for nine-week terms and will be one evening per week. Applications are now being accepted, but space is limited. Call today for an application packet, or visit our web site at www.webster.edu/spacecoast for more information. Also, Webster University is looking for people with Master of Arts or Master of Sciences level education that have prior college level teaching experience to be instructors. Please submit your resume to be considered.

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/Palm Bay to LC-39 Area, depart from WalMart at Sarno Road & Wickham Road, 7:00-3:30, Cambric, 861-7875.
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 CCAFS/KSC Industrial Areas, 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: Pickup at Goldenrod & University & Kmart on East Colonial to KSC Industrial Area, 7:30-4:00, Cricket, 867-3705/407-381-0748.
Vanpool seats: E. Orlando/KMart to KSC Industrial Area (HQ/O&C/SSPF), 7:30-4:30, Crickett, 867-3705, 407-381-0748.
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/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.
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/Metrowest Plaza (Hiawassee)/Waterbridge Marketplace (Hwy.50) to KSC Industrial Area, 7:00-3:50, Hoop, 867-1542/407-295-7894.
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/Publix (Hwy. 419/Lockwood Blvd.) Hwy. 419 South thru Christmas to Hwy. 50 to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.
Vanpool seats: East Colonial at Alafaya to Building 100 & KSC Industrial Areas—HQ/O&C/SSPF, 8:00-4:30, Karen, 867-0045/407-568-6015.
Carpool: Deland Area to KSC Industrial Area, 2nd Shift, Monday through Friday Murray, 867-7963/904-736-8580.
Carpool: Deltona/Sanford/Oviedo to VAC/OSB Areas, 7:00-3:45, non-smoker, 4-door, Chris, 861-2255/407-321-8461.
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: E. Orlando/Goldenrod/Hwy. 50 to KSC Industrial Area, 7:50-4:20, non-smoker, Otto, 867-3145/407-678-9792.
Carpool: Orlando/University/Goldenrod to HQ & CIF Areas, flex-time, Marv, 867-3780/407-647-0874.
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, 2nd shift, Dave, 861-2255/407-568-5657.
Carpool: Winter Park to KSC Industrial Area, 7:30-4:00, flexible, non-smoker, Otto, 867-3145/407-678-9792.
Carpool: S. Rockledge to KSC Industrial Area, non-smoking, 7:00-3:30, Robert, 867-4448/633-3091.
Carpool: Looking for a Carpool? So am I! Palm Bay/Melbourne, 7:00-3:30, Chuck, 861-1973/722-9084.
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: West Orlando/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385.
Ride needed/form carpool: West Orlando/Hiawassee/Metro West to ARF, non-smoker, 4-10's, 6:00-4:30, flexible hours, Van, 867-7052/407-297-6636.
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: Ormond Beach/Daytona to O&C/SSPF/HQ Areas, 7:30/8:00-4:30, Rob, 867-4293/636-6465.
Ride needed: Satellite Beach at S. Patrick or A1A & DeSota Blvd. to UCF Orlando campus, non-smoker, M-W-F, morning to afternoon, Lisa, 777-5419.
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: July 6 & 7, 8-1, Merritt Island, 345 West Venetian Court, Takach, 433-1708.
Garage sale: July 7, 8-2, Titusville, 848 Willowood, Tanglewood Sudddivision, no early birds, McConnell, 267-0575.
Garage sale: July 7, Titusville, 184 McNeela Drive, ladies clothing, household items, miscellaneous, Zofko, 383-7339.

REAL ESTATE FOR SALE

House: Titusville, 3-B/R, 2-bath, 2 additional living/bedroom/bath units, 1.3 acres, \$119,000, Schmidt, 267-7237.
Lot: Murphy, North Carolina, 1.0 acre, septic, electricity, \$9000, Whitmore, 269-0282.

AUTOMOBILES & RV'S FOR SALE

1978 Mercedes 450 SL, V8, classic, red w/black leather interior, hard & softtop, 82,000 miles, engine overhauled at 65,000 miles, \$11,500, 267-7237.
1986 Ford Cougar, A/C, excellent condition, \$1200/B.O., Miguel, 242-0502, after 6 p.m.
1987 Nissan Pathfinder, 4wd, V6, A/T, C/C, hitch, runs great, \$1600/B.O., Loesel, 385-1685, after 6 p.m.
1989 Oldsmobile Cutlass Supreme, V6, A/C, A/T, blue, runs good, Weatherby, 269-8017.
1989 Chevrolet Silverado, extended cab, 350, A/T, seats 6, Leer top, new R134 AC/brake pads/rotors/drums/alternator, 1 owner, \$5995, 386-738-1821.
1984 Ford F-250 XLT, 460, 4wd, A/C, A/T, P/S, P/C, P/W, tilt, oversized tires, rollbar, grill guard, sunroof, dual tanks, 31,000 miles, \$4000, 267-4686.
1989 Ford Thunderbird, 3.8 liter, A/C, A/T w/OD, C/C, tilt, sunroof, cassette/CD, new brakes/shocks/struts/hoses/belt, rebuilt trans., \$3500, 632-2488.
1990 Mazda Protégé, 4-door, 5-speed, A/C, all power, 97,300 miles, \$2500, Cash, 268-5994.
1990 Nissan Sentra, needs A/C work, excellent condition inside & out, \$1095, Dale, 799-3392.
1991 Honda CRX, cold A/C, new tires, AM/FM/cassette, new tires, 32 mpg, \$3500/B.O., Britt, 269-9738.

AUTOMOBILES & RV'S FOR SALE (Continued)

1991 Ford Probe, 4-cylinder, A/C, A/T, P/S, P/B, red, high miles, needs some exhaust work, no rust, runs great, \$500/B.O., Salzar, 223-4920.
1992 Honda Accord LX, A/C, A/T, 46,000 miles, \$6200, Wienand, 267-0456.
1992 Pontiac Bonneville SSE, all options, heads up display, blue w/gray leather interior, 1 owner, garage kept, \$4795/B.O., Zogoric, 453-4629, after 5 p.m.
1993 Coleman Destiny Cedar popup camper, sleeps 6, A/C, stove, \$2300/firm, Jim, 385-0592.
1993 Toyota Tercel, 4-speed, new A/C, 111,000 miles, runs great, \$2995/B.O., Dory, 632-3795, leave message.
1993 Pontiac Bonneville, 6-cylinder, A/T, power everything, leather interior, 125,000 miles, \$4800/B.O., Cabbie, 690-3380.
1995 Ford Econoline 150 van, A/C, TV, VCR, AM/FM/cassette, wheelchair lift, excellent condition, \$15,500, Bob, 267-0760.
1995 Ford Explorer XLT, V6, alarm system, new tires, 73,000 miles, excellent condition, \$9500/B.O., Eldridge, 779-3077.
1996 Nissan Altima GXE, P/W, P/L, ABS, dual airbags, C/C, security key, tinted windows, midnight blue, great gas mileage, Debbie, 636-0894.
1996 Ford Explorer XLT, V8, full owner, Alpine 6-CD changer, tow package w/Claws III/IV hidden hitch, new Goodyear tires, \$11,000, Terri, 639-3690.
1996 Nissan Altima, A/C, AM/FM/cassette stereo, C/C, tilt, security key, tinted windows, premium sound, great gas mileage, 636-0894.
1997 Plymouth Grand Voyager SE, 6-cylinder, CD, green, 52,000 miles, \$13,500, Jager, 407-366-2224.
1997 Ford Explorer, V6, dual A/C, CD, loaded, 78,000 miles, \$15,00, Drabek, 631-3740.
1997 Acura 3.2TL, 225 h.p., A/C, A/T (5-speed), P/W, P/L, ABS, traction, Bose stereo, leather interior, moonroof, red, 19,800 mi., \$24,900, 407-658-9754.

HOUSEHOLD FURNISHINGS FOR SALE

Bookcases, 6', white, \$30/each; corner computer desk w/2 workstations, gray, \$75; dining chairs, fabric straight back, 4 total, \$60, Heer, 779-0207.
Entertainment center, oak & black, 4 shelves over TV, 2 shelves under TV, 2 hidden speakers, holds CD's, VHS tapes, \$275, Kennedy, 268-8907.
Double dresser w/mirror, 5-drawer chest, nightstand, white, \$85; antique dining table, 6 chairs, buffet, hutch, china cabinet, dark wood, \$1800, 267-7237.
Chippendale glass topped dining table, Marlboro legs, 6 Chippendale chairs w/ribbon backs-Casa Bique (4 side/2 arm), solid mahogany, \$950, 453-0340.
Electric adjustable twin bed w/massage & remote control, appx. 2 years old, \$350, 242-0343.
Swivel rocker w/ottoman, blue, excellent condition, \$50, Alex, 383-0246.
Patio table, rectangular, aluminum w/glass top, 4 chairs, excellent condition, \$250, 784-3158.
Dining table, 42" round, ark oak, pedestal, 4 arm chairs, excellent condition, \$250, Cosgrove, 799-2659.
Antique 4-drawer dresser, 4'x29"x22", \$110, Morrison, 254-0078.
Full Murphy bed, \$400/B.O., Joe, 631-5385.
Antique wingback chair, \$85, Charlotte, 454-7788.
Dinette table, 4 padded chairs, \$300; breakfront w/light, enclosed for dishes, \$375; queen sofa, \$275, 453-1291.
Twin white iron bed w/Sealy Comfort mattress, mattress pad, comforter, bed skirt, sham, sheets, accent pillow, all matching, like new, \$300, 433-0097.

APPLIANCES FOR SALE

Whirlpool refrigerator, off white, \$100, 636-8653.
Freezer, 15.8 cu. ft., good condition, \$150, Fore, 639-9254.
Range hood, bisque color, new, \$25, Morrison, 254-0078.
Whirlpool washer & gas dryer, \$85/each; small chest freezer, \$125, Fontaine, 433-0097.

MOTORCYCLES & EQUIPMENT FOR SALE

1985 Yamaha RZ500 4 cylinder 2 stroke, Florida title, \$2600/B.O., 385-1685, after 6 p.m.
1986 Honda ATC 250 SX, 3-wheeler, shaft drive, reverse, excellent condition, new parts, \$1250, Bland, 452-0651.
1988 Honda CR125, FMF Fatty pipe, RAD valve, Wiseco racing piston, carbon fiber reeds, new clutch plate, \$1200/B.O., Grovier, 633-2395.
1992 Honda CRB 600, F3, top end, custom paint, bright red, \$2000, Sturm, 452-9436.
1997 Suzuki Marauder, 800 cc, 8500 miles, \$4500, Moore, 267-6673.
1997 Yamaha PW80, 3-speed, n clutch, runs great, \$650, Cabbie, 690-3380.

BOATS & EQUIPMENT FOR SALE

18' Bayliner Capri, bowrider, trailer, 125 h.p. outboard, \$2300; 1968 Regatta speed boat, trailer, no motor, \$500, Keener, 267-4686.
20' Sea Craft, center console, 198, 110 h.p. Johnson, custom T-top, 2000 Loadmaster alum. trailer, outriggers, depth finder, radio, Ioran, \$4100, 269-0282.
24' Bayliner, 1988, GM305, galley, sleeps 4, new trailer, extras, \$9000, Billingsley, 267-9380.
1991 Sea Doo Bombardier, rebuilt, w/trailer, \$2500, Moore, 267-6673.
1992 454 Mercruiser inboard marine motor, complete, 600 hours, right rotation, \$2500/B.O, Dave, 904-756-8742.
Johnson outboard crankshaft, from 1973 115 h.p., very good condition, \$50; electronics, \$50/all, Pack, 454-4660.
Boat trailer, single axle, up to 19' boat, \$425/B.O., John, 779-0207.
454 Chevrolet marine motor parts: block, heads, pistons, more, Dave, 904-756-8742.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Ascend/Lucent pipeline TI router, CSU/DSC to LAN, new, in box, \$450, O'Rourke, 631-4700.
Home stereo speakers, 12" woofer, 5" mid-range, 2" tweeter, 100 watts at 4 ohms, \$60/pair, Larry, 386-738-1821.
Nokia 5160 cellular telephone, 2 extra faceplates, leather case, excellent condition, \$50, Soosten, 784-3158.
Dell Pentium III 600 laptop, 128 Mb SDRAM, 32 Mb ATI 4X AG video, 20 GB H/D, DVD, 14" ultra super hi-res monitor, case, accessories, \$1600, 636-0464.
Windows NT 4.0 resource kit, \$35, 639-4071.
Radio Shack 2000 10 disc CD changer w/remote, \$150; Smith Corona PWP 4200 word processor, 13" monitor, \$100, Moore, 267-6673.
Computer games: SIM Isle/Mission in the Rainforest, FIFA 98, Red Alert/The Aftermath, Red Alert/Command & Conquer, \$10/ea., 459-1275, af. 4:30 p.m.
ISDN 128,000 BPS modem, 2 phone ports, new, \$100; color scanner, software, cables, 1200 dpi, \$75 computer Ditto tape backup w/tapes, \$75, 267-4686.

MISCELLANEOUS FOR SALE

International Silver Company sterling silver coffee pot, tea pot w/sugar, creamer, tray, Camilla pattern, B.O., Powell, 636-5304.
Trek road bike, model 2000, aluminum, 56cm frame, Dura-Ace components, Aero bars, Kevlar tires, Look pedals, \$500, Coughenour, 386-2521406.
Tonneau cover for Toyota Tacoma, excellent condition, \$100/B.O., Davis, 984-4306.
Treadmill, heavy duty, \$75, John, 779-0207.
Air compressor, upright, new, \$200; A/C duct, 25' x 12", new, in box, \$50, Dennison, 723-6918.
Class III receiver top bar for full sized Chevrolet pickup, \$50; Bodysmith sit-up bench, gym quality, adjustable, like new condition, \$75, Ron, 777-4623.
Limoges & Boileau 100 year old plates: Limoges is ATV w/Lily design, Boileau "Little Miss Demure," \$95/each, Hendriksen, 452-0633.
Graco 2-speed baby swing, battery operated, almost new; assorted used baby clothes, good condition, Soriano, 264-2736.
File cabinet, 2-drawer, \$5, Schmidt, 267-7237.
Pepsi 400 ticket, Daytona, July 7, top row, Seagraves grandstand, 1 total, Brown, 452-9438.
O'Brien tube, \$50 O'Brien skis, \$75; O'Brien wakeboard, \$140 O'Brien airgeous kneeboard, \$160; O'Brien vests, small to XX-large, \$32, 904-756-8742.
Trailer hitch, complete w/2 ball & receiver, fits 1988 Ford Econoline van, \$100, Alex, 383-0246.
Utility trailer w/topper, 2" ball, \$375/B.O.; chrome front bumper for 1997-up Ford F150 series pickup, \$75, Kevin, 639-9050.
Wagner gun/backpack spray painter, \$50/B.O.; Ryobi scroll saw, \$50/B.O., Melton, 407-366-2853.
Murray mower 5-speed transmission, \$50; Briggs & Stratton, 8 h.p., \$50, Pack, 454-4660.
Spa heater, 240/120 volt, Spa cartridge, filter system, \$150, Moore, 267-6673.
Weightbench, junior size, 1 set of weights, \$50; extra set of weights, \$25, \$70/all, 407-482-9274.
London blue jeans, size 4-6, 30" classic, \$10/each, Davis, 459-1275, after 4:30 p.m.
Murray self-propelled lawnmower, \$35, Morrison, 254-0078.
Intrax lowering springs for 1999 & newer Mustangs, lowers appx. 2" all the way around, Heidtman, 784-2285.
21" & 20" Murray mowers, \$75/each, \$100/both; Charbroil Master Flame2 gas grill, \$50; Wenzel 10'x15' 2-room 10-person tent, \$150/B.O., 632-2488.
Home gym, 200 lb., \$90, can deliver, Jim, 385-0592.
Girl's 24" 10-speed bicycle, \$25; baby changing table, white, \$20; O gauge trains & accessories, Derbyshire, 453-6795.

MISCELLANEOUS WANTED

Propane gas stove/oven for camper, Smith, 631-9346.
Pottery wheel & kiln, good condition, reasonably priced, 268-0950.
PVC piping & miscellaneous fittings for sprinkler system, 454-4660.
Small boat trailer good condition, reasonably priced, Lois, 254-4866.
Icemaker, Moore, 267-6673.
Above ground swimming pool, good condition, Lee, 268-1691.

FOR SALE OR TRADE

1991 Aerostar, extended body, all power, \$3000, trade for ?, Conner, 269-5514.



KSC Recycles



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