

# ksc bulletin



No. 01-35 - August 31, 2001

National Aeronautics and  
Space Administration

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

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URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)

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

## OFFICIAL

**5,4,3,2,1...LIFT-OFF:** AT&T Wireless Services launched its newest cell site on Cape Canaveral Property in July 2001. We are currently introducing our new employee discount program for NASA employees and contractors. As a NASA employee or contractor you are eligible for the following:

- plans that start at \$14.99, which includes 60 minutes of talk time
- a number of free phones when activating new service with AT&T Wireless
- 15% Bonus Minutes on select plans
- up to a 25% discount on equipment
- 2% additional monthly service discount

If you are a current AT&T Wireless Services customer or would like to discover what services we have to offer, contact the NASA Account Executive Larry Loschiavo at 258-3417 and explore our programs and offers. (OP)

**VISITOR RECORDS CENTER AND BADGING FUNCTION SCHEDULE FOR THE LABOR DAY HOLIDAY, MONDAY, SEPTEMBER 3, 2001:** The Visitor Records Center, Room 1470, in HQ KSC, M6-399, will be open from 6 a.m. to 10 p.m. PIDS I, PIDS III and F-Gate TAA Badging Station at the VAB will be closed. (TA)

**MEDICAL CLINICS LABOR DAY SCHEDULE:** The Launch Area Clinic (MFF) and the Occupational Health Facility (M6-495) will be closed September 3, Labor Day. The Cape Clinic is closed permanently. The KSC Visitor Center Clinic will be open from 9:30 a.m. - 7:30 p.m. on September 3, Labor Day. (TA-C2)

### NEW OCCUPATIONAL MEDICINE CLINIC HOURS EFFECTIVE JULY 14, 2001:

- All emergencies call **911**
- Cape Area Clinic (CCAFS) closed permanently
- Launch Area Clinic (KSC-MFF) open 7:00 a.m. - 3:30 p.m. Monday - Friday
- Occupational Health Facility (KSC Industrial Area) open 7:00 a.m. - 5:00 p.m. Monday - Friday
- Visitor Center Clinic open every day except December 25, 9:30 a.m. - 7:30 p.m.
- All occupational injuries/illnesses can be evaluated during clinic hours or by calling **EMS (911)** at any time. (TA-C2)

**SEPTEMBER HEALTH EDUCATION & WELLNESS PROGRAM—FATIGUE—WHY AM I ALWAYS SO TIRED:** There are many reasons for fatigue, some simple and some serious. September's information will focus on the common causes of fatigue and what you can do to relieve that weak and listless feeling. If you have overwhelming weariness that won't go away with lifestyle changes, your body may be sending signals that something is wrong. Packets will be available at all medical facilities, upon request to Carol Roth, e-mail **Roth-1, Carol**, 867-3414 and on the **Occupational Medicine Web site** (1. Access Netscape Navigator or Internet Explorer - <http://SGS.ksc.nasa.gov>. 2. Under Dept. and Orgs. choose **Occupational Medicine** and **Environmental Health**. 3. Then choose **Occupational Medicine** and scroll down to the desired health information packet.) (TA-C2)

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

Wednesday	September 12	7 a.m. - 8 a.m.	*CCAFS (E&L Bldg. Conference Rm. 1525)
Thursday	September 13	7 a.m. - 8 a.m.	OHF (Occupational Health Facility)

\*Please note change of CVD screening location and date (Wednesday, 9/12) at CCAFS and change of date (Thursday, 9/13) at the OHF. (TA-C2)

### SEPTEMBER'S VISION SCREENING: Visual Acuity and Glaucoma Testing

Tuesday	September 11	11 a.m. - 1 p.m.	OHF (Occupational Health Facility)
Tuesday	September 25	11 a.m. - 1 p.m.	OHF (Occupational Health Facility) (TA-C2)

**AUGUST HEALTH EDUCATION & WELLNESS PROGRAM—DIGESTIVE DISEASES - INDIGESTION, HEARTBURN, ULCERS & GASTROESOPHAGEAL REFLUX DISEASE (GERD):** All of us have suffered from indigestion and heartburn at some time in our lives. August's packet will have information on diseases of the stomach and esophagus including GERD, ulcers, gastritis, difficulty swallowing and the harmful effects of medications on the digestive system. Packets will be available on the Occupational Medicine, website (access Netscape Navigator or Internet Explorer, <http://SGS.ksc.nasa.gov>, under **Dept. and Orgs.** pick **Occupational Medicine** and **Environmental Health**, then choose **Occupational Medicine**, scroll down to desired packet), at all medical facilities and upon request to Carol Roth, email **Roth-1, Carol**, 867-3414. (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)

**MAMMOGRAMS:** The American Cancer Society recommends a baseline mammogram between the ages of 35 and 39. The Women's Center for Radiology, Mobile Mammogram, will be available during **Super Safety and Health Day**, to be held on **October 17, 2001**. The Center has been offering screening mammograms at KSC since 1990 and works with many insurance plans for payment. If you are interested in such screening, please contact the Center directly at 1-800-367-1870 for an appointment. Maximum participants for the day will be 25. Appointments will be made on a first come, first served basis. NASA civil servants who are eligible should obtain a voucher at the OHF Clinic. (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)

**WORKSITE LECTURES** on any health subject, requests for health information or counseling are available upon request to Carol Roth, 867-3414, email **Roth-1, Carol**. (TA-C2)

**CANCER SUPPORT GROUP:** SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. The group convenes every Thursday at 11 a.m. for approximately 45 minutes in the Occupational Health Facility, Building M6-495 Library. The group is intended for those undergoing treatment, those in remission, survivors and caregivers. Bring your lunch and join in for this informative support group. Please email Nancy Zuhlke at [nancy.zuhlke-1@kmail.ksc.nasa.gov](mailto:nancy.zuhlke-1@kmail.ksc.nasa.gov) or call her at 867-2025 for more information. (TA-C2)

**NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS:** The American College of Sports Medicine recommends at least 20 minutes of aerobic exercise most if not all days of the week as the single most effective thing a person can do to lose weight and keep it off. Aerobic exercise includes activities such as walking, running, swimming, bicycling, dancing - any activity that raises the heart rate. Not only does the exercise itself use up calories, it raises the body's overall metabolism to use them up at a higher rate. Additionally, there are many health benefits that can be gained through greater amounts of physical activity. In addition to planned regular exercise, a number of lifestyle changes can raise anyone's level of daily activity. Some activities include:

- Using the stairs instead of the elevator.
- Parking at the back of the parking lot.
- Getting rid of the TV remote control.
- Using a push lawnmower.

If you have any questions, please call the Fitness Center and schedule an appointment with a personal trainer at 867-7829. (TA-E2)

**APPROPRIATED FUNDS REQUISITIONS:** July 31, 2001 was the last day for accepting requisitions citing appropriated funds that expire September 30, 2001. Any organizations having requirements with expiring funds that have not been processed through GG must obtain prior approval through OP-AM, Headquarters, Room 2440, before sending through GG for financial certification. Contact Barbara Hickle, 867-9212, for additional information. (OP-AM)

**FLAGS AT HALF STAFF:** The flags of the United States flew at half staff at the Kennedy Space Center on August 21, 2001, in honor of Mr. Richard Bruce Mayer, the Lead CADD Designer, for Creative Management Technology. Mr. Mayer died on August 17 and his funeral was on August 21. (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)

**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.

Aircraft Design: A Conceptual Approach, #541232  
Basic Statistics, #541216  
Baldrige Award Winning Quality: How to Interpret the Baldrige Criteria for Performance Excellence, #541307  
Eclipse Project, #536851  
Finite Element Multidisciplinary Analysis, #541240  
Flight Research: Problems Encountered and What They Should Teach Us, #534310  
NASA and the Space Industry, #521507  
New Solar System, #541190  
One Small Step: The History of Aerospace Engineering at Purdue University, #521481  
Power to Explore: A History of Marshall Space Flight Center, #521515  
Preventing the Forward Contamination of Europa, #521473  
Programming Cold Fusion, #541206  
Quality by Design, #527256  
Science Strategy for the Exploration of Europa, #521465  
Space Shuttle: The History of the National Space Transportation System, #541299  
The Machine that Changed the World, #527280



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 mailcode Library-D, calling 867-3613, or emailing **mailto:KSCLibrary@jboss.ksc.nasa.gov**.

JSC-SL-E-0002 Book 3, Volume 1 (Basic), 8/10/01 "Specification electromagnetic interference characteristics, requirements for equipment" Book 3, Volume 1: "New or modified equipment."

This is a new book for SL-E-0002. Volume 2 has not yet been released by JSC. This specification can be found at: <http://sspweb.jsc.nasa.gov/webdata/pdcweb/subdocs.htm>. (TA-E1)

**KSC LIBRARY:** A new document, JSC-NSTS-37341, "Project Management Plan For The Electric Auxiliary Power unit (EAPU)", 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 e-mail: **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. This document is also available electronically at: URL <http://sspweb.jsc.nasa.gov/webdata/pdcweb/subdocs.htm>. (TA-E1)

**PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT:** Request 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](http://www.Aerospaceimaging.com). (PZ-J-C)

**USE OF FEDERAL PROPERTY:** There are statutory and regulatory prohibitions against the use of Federal property, facilities, and equipment for personal purposes. These prohibitions apply to such items as Government vehicles, office supplies, FTS (Federal Telecommunications Systems), Datafax, computers and network capabilities, reproduction equipment, tools, and a variety of utility and other items. This also applies to equipment provided by the Government for contractor use and to items issued to the Government. Employees have a positive duty to protect and conserve such items and other property entrusted to them. (BA-B)

**MESSENGER ENVELOPES (STANDARD FORMS 65 B & C) USERS:** All offices are reminded that excess messenger envelopes should be returned to the Forms Warehouse, through the mail and distribution system, for reissue. The appropriate mailcode to use is "Forms Warehouse." (TA-E1)

**AUTHENTICATED:**

*Marilee Tewksbury*

Marilee Tewksbury, Center Services (TA-E1)

**HASTE MAKES WASTE—STORE FLAMMABLES PROPERLY.**

**UNOFFICIAL**

**CAFETERIA MENU FOR WEEK OF SEPTEMBER 3 THROUGH SEPTEMBER 7**

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Chicken & Rice Soup Sweet & Sour Pork o/Steamed Rice **Open Faced Turkey w/Dressing, Mashed Potatoes, Vegetable & 16 oz. Beverage, \$3.50	Vegetable Beef Soup Baked Fish Florentine **Salisbury Steak w/ Gravy, One Starch, One Vegetable & 16 oz. Beverage, \$3.50	Knickerbocker Bean Soup Baked Meatloaf w/ a Starch **Fried Chicken Quarter, One Starch, Vegetable of the day & 16 oz. Beverage, \$3.50	Chicken Noodle Soup Spinach & Cheese Lasagna **Chicken Pot Pie w/a Biscuit Topping, White Rice, Vegetable of the day & 16 oz. Beverage \$3.50	New England Clam Chowder BBQ Pork Ribs w/Baked Beans **Fried Catfish w/2 Hush- uppies, French Fries, Vegetable of the day & 16 oz. Beverage, \$3.50

\*Assorted vegetables, salads, desserts, and beverages available daily. \*\*Blue Plate Special. 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:** We just received new candles in our stores. Fragrances include Pina Colada, Magens Bay, Paradise, and Island Orchid. You better hurry as they are going fast! Be the first on your block or in your office to get the new KSC 2002 calendar! Brand new pictures including the International Space Station as well as launches, space walks, other items of interest! We also have previous mission memorabilia on sale while supplies last!

**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 rotors, 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:** **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 Oldsmobile Cutlass, \$11,200; 1997 Chevrolet Silverado, \$9750; 1997 Nissan Quest Van XE, \$10,000; 1998 Dodge Grand Caravan, \$13,000; 1996 Toyota Camry DX, \$6,500; 1999 Ford Expedition, Eddie Bauer package, 2wd, \$21,000; 1998 Dodge conversion van, \$14,000, call 455-9400, ext. 5443. 1996 Mitsubishi Eclipse, \$8,500; 1995 Chevrolet Blazer, 4x2, \$8,575; 1999 Ford Taurus 4-door SE, \$11,375; 1998 GMC G20, \$14,000, call 386-761-9752. Lot for sale: Lot 5, 4410 Temple Street, Canaveral Groves, \$9,000/B.O., call 455-9400, ext. 5443.

**KENNEDY SPACE CENTER VISITOR COMPLEX:** Determined to one day send humans to Mars, Dr. Robert Zubrin, president of the Mars Society and author of **The Case for Mars**, will make several special appearances at Kennedy Space Center Visitor Complex on Friday, August 31. After presenting his views on the future of Mars exploration, he will be available to answer questions. Presentation in the Universe Theater at 11:30 a.m. and 1:30 p.m. Book signing in Information Central at 12:15 p.m. and 2:15 p.m. For more information, call 449-4444.

**WEIGHT WATCHERS AT WORK PROGRAM:** Make the 10% difference with the **1 2 3 Success Program** and lose those extra pounds. Join us on Thursday's in Room 2414 of the Headquarters Building from 11:30 a.m to 12:00 p.m. POC: email **maria.wilson-1@ksc.nasa.gov**.

**KARS:** Ballroom Dance classes will start Tuesday, September 11, at KARS Park 1, KSC Dance Club building. Basic and Intermediate classes will be taught for ten weeks on Tuesday at 5:30 p.m. and 7:00 p.m. respectively. For more information call Mae at 452-3151 or Frank at 452-5889.

**KENNEDY SPACE CENTER CHILD DEVELOPMENT CENTER: \*\*Assistant Administrator Position Available\*\*** We're looking for the right individual to complete our team! Experience working in early childhood programs essential. A CDA is required and an Associate's degree in early childhood education, child development or other related field is preferred. Primary responsibilities include but are not limited to: assistance with curriculum development, implementation and monitoring of developmentally appropriate practices, staff training, office responsibilities, and coordinating tours of the facility. Salary range \$18,000 - \$22,000. Position closes September 7, 2001. Send resume, cover letter to: Noell Bee, Administrator, KSC-CDCA Avenue & 5<sup>th</sup> Street, KSC, FL 32899. Phone: 867-5437, Fax: 867-5420.

**HERZING COLLEGE:** Offering MCSE Windows 2000 Courses both "Fast Track" Accelerated (Diploma in Network Management-MCSE) courses and academically. The Associate of Science Degree in Network Technology includes courses in Microsoft (MCSE) Windows 2000, Cisco, Novell, A+ Computer Hardware, and Networks +. Herzing College also offers a Diploma Program in Web-site Design which includes Program Logic, JavaScript, Dreamweaver, HTML, Photoshop, Flash, and Fireworks; and an Associate of Science Degree in Computer Information Systems which includes Visual Basic, C++, Database Design and SQL, e-Commerce, and web class electives. Contact information: (321) 255-9232, [team@mel.herzing.edu](mailto:team@mel.herzing.edu) or [www.herzing.edu](http://www.herzing.edu).

**BARRY UNIVERSITY:** Barry University is currently accepting applications for the Master of Science in Information Technology degree program beginning on October 6. The program combines theory with structured practical applications and was developed in collaboration between the Information Technology, Computer Science and Business programs of the University. Barry offers 4 ten-week terms per year with classes scheduled in the evenings and weekends and the degree can be finished within 18 months. To request a catalog, application information or to set up an appointment with an advisor please call 453-6253 or email [ebolton@mail.barry.edu](mailto:ebolton@mail.barry.edu).

**EMBRY-RIDDLE OPEN HOUSE:** Thursday September 6: NCO Club. Come hear about graduate and undergraduate ERAU programs at an Open House scheduled Thursday, September 6, at the NCO Club on A1A on Patrick AFB. Meet from 4 p.m. to 7 p.m. with the Master of Science in Technical Management Program Chair, Dr. Wayne Harsha, or any of the ERAU Counselors regarding your future academic career. The next MSTM program and ERAU term are scheduled for early October. Our graduates don't just make a living; they make a difference! Call 783-5020 or [mailto:space\\_coast\\_center@cts.db.erau.edu](mailto:space_coast_center@cts.db.erau.edu) for more information.

**FLORIDA SPACE INSTITUTE—FALL SCHEDULE AVAILABLE:** The Florida Space Institute is offering courses in Feedback Controls, Wireless Communication, Principles of Electrical Engineering, Microprocessor Technology, Astronomy, Satellite Payloads, and Topics in Astrodynamics. Classes are live and on-site at KSC. The Industrial Engineering Management degree program is also starting, so register ASAP. For more information contact Bob Petty or Carol Cox at the FSI Academic Office at (321) 452-9834.

**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 has a degree for you. Have your choice from the following programs: Master of Business Administration, Master of Arts in Computer Resources/Information Management, Master of Arts in Counseling, Master of Arts in Management, Master of Arts in Human Resource Development, Master of Arts in Human Resource Management, Master of Arts in Business, Master of Science in Computer Science, and Master of Arts in Security Management. We're closer than you think with local campuses at Merritt Island, Palm Bay, Fort Pierce, and Kennedy Space Center for badged employees. Webster University can also help you get that degree faster with an accelerated program that includes nine-week classes. Classes start October 13, so call Webster University today for more information, 449-4500, or visit our web site at [www.webster.edu/spacecoast](http://www.webster.edu/spacecoast).

## PERSONAL

### CARPOLS

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, 861-5085/386-756-9344.  
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/Indianantic/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: W. Orlando (Hiawassee/Metro West) & E. Orlando (Hwy. 50/Lake Pickett) to KSC Industrial Area, 7:00-3:50, Greg, 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/Bithlow 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, 2<sup>nd</sup> 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, 4-door, 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, 2<sup>nd</sup> 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: Looking for a Carpool? So am I! Palm Bay/Melbourne, 7:00-3:30, Chuck, 861-5549/722-9084.  
Ride needed/form carpool: Cocoa Beach/Cape Canaveral to KSC Industrial Area, non-smoker, 7:30-4:00, flexible, 867-7138/799-0316, evenings.  
Ride needed/form carpool: Satellite Beach to KSC Industrial Area/HMF, 6:45-3:15, Johnson, 867-0313/698-1483.  
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, 861-8305/386-738-1821, 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: Lake Washington/Turtle Mound to CCAFS, Delta IV Area, 7:00-3:30, non-smoker, Tschannen, 730-5601/242-8646.  
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, 861-8113/407-297-6636.  
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.  
Join existing carpool: South Rockledge to KSC Industrial Area, non-smoking, 7:00-3:30, Robert, 867-1801/633-3091.  
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: September 1, 8-4, Cocoa Beach, 493 Watts Way, collectibles, household goods, Christmas goodies, Hughes, 453-6926.  
Garage sale: August 31, September 1, 8-2, Merritt Island, 500 S. Banana River Drive, computer desk, clothes, miscellaneous, Allen, 454-3379.

### REAL ESTATE FOR SALE

House: West Cocoa, Lake Poinsett, 4-B/R, 2-bath, 2-car garage, freshwater canal front, boatlift, porch, deck, remodeled, \$163,500, 631-2203, after 5 p.m.  
House: Port St. John, 3-B/R, full bath, huge screened patio, 12'x10' matching storage/work shed, 6' privacy fenced back yard, \$69,900, 639-9199.  
House: N. Titusville, 4-B/R, 2-bath, 2100 sq. ft., \$136,900, Thorson, 267-1910.  
Timeshare: Cocoa Beach, Seagull Beach Club, 1-B/R, week 46, \$1300, Hopkins, 269-7653.

### AUTOMOBILES & RV'S FOR SALE

1968 Plymouth GTX, A/T on floor, numbers match 440 cu in. motor, 68,000 original miles, completely restored, \$12,000/B.O., 561-571-0678, after 5 p.m.  
1984 Ford F250 pickup, 4wd, \$4000, Keener, 267-4686.  
1984 Ford Econoline van, 302 engine, A/T, good mechanical condition, \$800/B.O., Bassett, 631-7977.  
1985 Nissan Sentra, A/C, needs work, driven daily, \$450, Lewis, 631-6387.  
1985 Chevrolet Caprice, fair condition, needs paint, good engine, \$1500/B.O., Jeff, 639-2372.  
1985 Honda Civic hatchback, new A/C, needs paint, high miles, engine runs great, needs work, \$375/B.O., Ruffe, 631-1579.  
1986 Nissan king cab pickup, cold A/C, new shocks, good tires, 190,000+ miles, \$1500/B.O., Brenda, 452-2280, after 4 p.m.  
1986 Honda Civic Hatchback Si, good condition, \$1200/B.O., Cary, 264-2496.  
1987 Dodge W150 pickup, 4wd, 318 engine, \$3000, Doug, 452-7890.  
1987 Chevrolet S-10 pickup, 350 cu. in., Turbo 350 transmission w/shift kit, Auburn posi rear end, 342 gears, headers, more, \$3500, 631-2941, af. 5 p.m.  
1988 Ford Mustang 5.0 LX hatchback, 5-speed, black, new clutch, R134 A/C, black, 120,000 miles, very good condition, runs great, \$2800, Roy, 243-0342.  
1989 Dodge Colt, good shape, runs good, \$1000, Skipper, 637-0950, leave message.  
1989 Chrysler New Yorker, needs work, \$250, 267-8089.

#### AUTOMOBILES & RV'S FOR SALE (Continued)

1991 Ford F150 pickup, XLT, 4wd, 5-speed, motor replaced in 1999, runs great, \$5000, Lin, 637-1376, after 4 p.m.  
1991 Chevrolet C1500 stepside pickup, Silverado, 305, V8, A/T, loaded, custom topper/flares, new tires/battery, excellent condition, \$6500/firm, 452-9977.  
1993 Toyota Tercel, 4-speed, new A/C, 111,000 miles, runs great, \$1795, VanNattan, 632-3795, leave message.  
1993 Ford Aerostar XL, factory 5-speed, A/C, tint, C/C, tilt, Aiwa CD, well maintained, clean, service records, Shoemaker, 783-7054.  
1993 Ford Bronco XLT, 5.0L, 4wd, loaded, tow package, 150,000 miles, \$4000/B.O., Cole, 779-8548.  
1993 Cadillac Eldorado, Northstar V8, sunroof, CD, 102,000 highway miles, \$7500, Ed, 223-4920.  
1993 Honda Del Sol, 4 new tires, 85,000 miles, excellent condition, \$5500, Berman, 799-0768.  
1993 Ford Ranger, king cab, XLT, 5-speed, A/C, Kenwood radio, Pioneer speakers, bedliner, chrome rims, new clutch/shocks, more, \$4000, 632-0650.  
1995 Pontiac Bonneville SSEi, loaded, low miles, \$10,000/B.O., McGlamery, 454-3715.  
1995 Pontiac Grand Am SE, V6, 4-door, all power, new tires/brakes, \$5000/B.O., Olson, 544-4242.  
1995 Mitsubishi Eclipse, 5-speed, P/S, P/B, AM/FM/CD, 99,000 miles, \$6300, Perry, 749-1555.  
1996 Toyota T-100, 4-cylinder, 5-speed, A/C, AM/FM/cassette, utility topper w/side bins, excellent condition, \$6800/B.O., Peter, 459-2934.  
1996 Chevrolet Silverado, 350, V8, A/C, A/T, P/W, P/L, tilt, C/C, AM/FM/CD, 64,000 miles, Cobb, 536-2792.  
1997 Ford Escort LX, 4-door, A/C, A/T, ABS, airbag, white, excellent condition, \$5800, Johnson, 453-3834.  
1997 Plymouth Grand Voyager SE, quad seating, loaded, CD, alloy wheels, green, 53,000 miles, \$9900/B.O., Jager, 407-366-2224.  
1998 Chevrolet S-10 extended cab pickup, V6, \$13,500, Myers, 386-527-9986.  
1998 Dodge Grand Caravan Sport, dual A/C, alloys, all power, premium CD, quad seats, great tires, dark red, very clean, 49,000 miles, \$14,595, 433-1926.  
1999 GMC Yukon SLT, 4wd, full power, ABS, power seats, towing package, premium sound, leather interior, 28,500 miles, garage kept, \$25,500, 636-2312.

#### HOUSEHOLD FURNISHINGS FOR SALE

Study desk w/hutch, wood, \$50/B.O., Nguyen, 633-4204.  
Hutch, 2-piece w/light, \$75; sofa, floral design, \$100; antique Queen Anne chair, \$50; patio glass top table, 5 chairs & lounge w/cushions, \$125, 268-9916.  
Contemporary glass topped end & coffee table, \$40; bookshelves, 3x5', 2 total, \$20/each; computer desk bookshelf, \$30; queen sofa bed, \$75, 269-1920.  
Dual recliner sofa w/drop down table, blue & mauve, \$400; dining room table, 4 mauve chairs, \$100, all excellent condition, 453-3940, leave message.  
Sofa, \$50/B.O.; coffee table, \$25/B.O.; side table, \$25/B.O.; library sofa table, \$50/B.O., Vicki, 268-4446.  
Queen headboard, chest-of-drawers/armoire, dresser w/mirror, nightstand, light pine, \$250/B.O., Jim, 757-5133.  
Oak TV tables w/rack, \$25; black component rack w/4 shelves & smoked glass door, \$100, Cole, 453-2549.  
King mattress, 2 twin box springs, Haverty's Magnolia Serta, 1 year old, \$600/B.O., Bergen, 633-4351.  
Rosewood 62" dining room table, 83" w/leaf, custom table pad, 4 chairs, \$700/B.O., Thomas, 757-0754.  
Queen sofa sleeper, matching loveseat, good condition, \$200, Smiley, 632-8159.  
Chandelier for dining room, smoked glass, \$30; hanging ceiling light for entrance way, cut glass, \$20, Weeks, 459-1362.  
King brass headboard & footboard; Bassett triple dresser, hutch mirror, 2 nightstands, pine; child's white 4-sided chest/armoire, all B.O., 267-8066, lv. msg.  
Sofa & loveseat, contemporary, stripe w/ flame stitch pattern, green/burgundy, loose cushion back, very good condition, \$250/B.O., Heath, 264-1370.  
6 aluminum chairs, \$15, 383-1076.  
Dining room table, lighted hutch, 2 arm chairs, 4 regular chairs, solid wood, excellent condition, \$475, 633-0980.  
White wicker oval coffee table w/smoked glass top, bottom shelf, \$45, Costello, 452-6387, after 4 p.m.  
Computer desk, new, never used, \$200, Pogar, 267-8089.

#### APPLIANCES FOR SALE

Refrigerator, 22 cu ft., side-by-side, water & ice in door, \$100; small chest freezer, \$25, both \$110, Reddecliff, 264-0402.  
Microwave, \$50; chest deep freezer, \$50, Jeff, 268-9916.  
Kenmore refrigerator, 25 cu. ft., white, like new, \$300, Roy, 433-2836.  
Washer, good condition, \$75; dryer, excellent condition, \$150, 453-3940, leave message.  
Kenmore 30 pint automatic dehumidifier, \$80, Brodersen, 453-0264.  
Kenmore microwave/convection oven, auto recipe 300, inside rack, crystal plate, w/books, \$150, 383-1076.

#### MOTORCYCLES & EQUIPMENT FOR SALE

1987 Harley Davidson Sportster, lowrider tank, custom flame paint, 20,000 miles, VC carb, \$6200/B.O., Bush, 407-230-4949.  
1997 Ninja EX500, purchased from showroom in 1999, cherry red, 4000 miles, 1 lady owner, never laid down, garage kept, \$3000/B.O., Heather, 626-2280.  
1999 Yamaha YZ125 dirt bike, engine/suspension/sprockets mint, FMF pipe, accessories, meticulously maintained, \$2800, Andreas, 254-5642.  
Harley Davidson accessories: ladies leather boots, harness & eagle, \$70; nylon pillow mounted Sac bag, \$125, Roy, 452-2645.

#### BOATS & EQUIPMENT FOR SALE

14' Gruman, 1991, 25 h.p. Evinrude, live baitwell, depth finder, excellent condition, garage kept, \$3000, Melvin, 984-7115.  
15' Jon boat, trailer, 9.9 h.p. outboard, needs work, \$550/B.O., Tom, 636-5451.  
16' Indian River canoe, square back, 2 oars, Bill, 455-9701.  
16' speed boat hull, trailer, \$500/B.O.; 150 h.p. Force outboard, rotor totally rebuilt, \$3000/B.O., Keener, 267-4686.  
16' Gheenoe, 6 h.p. Evinrude, galvanized trailer, fold-down seats, new lights, all good condition, \$1000/firm, Dave, 269-7610, evenings & weekends.  
18' Sea Ray, Series 175, bowrider, 1996, very nice shape, \$8000, Earl, 453-1718.  
1997 Sea Rayder 16-FX, 175 h.p., 50 mph, radio, Bimini, skis, toys, yellow & white, 86 hours, trailer, extra clean, \$8750/B.O., 452-5256.  
Sea-Fire automatic halon fire extinguisher, 500 cu. ft. capacity, new, \$100; dive tank, hydro/inspected, \$50, Petersen, 452-5256.  
Water skis, Tahoe, 67" combo, tow rope, excellent condition, \$60, Brodersen, 453-0264.

#### MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Computer monitor, 17", \$75/B.O.; broken internal NEC zip 100 mb drive, \$5/B.O., Nguyen 633-4204.  
Fantom Fury original style vacuum, 10 amp, all attachments, \$75, Lichtenberger, 783-5408.  
Entertainment center, 48"x23x78", black, polyester finish w/35" TV, amplifier, speakers, \$600/B.O., Huffman, 269-1920.  
PDA Palm III, complete w/software, excellent condition, \$60; color flatbed scanner, \$20; HP 682C color printer, \$20, 636-0321.  
Epson computer printer, \$20, Peter, 459-2934.  
Chickering console piano, excellent condition, \$800/B.O., Jones, 453-0939.  
Canon Ikon copier, model 2020, Eitel, 799-0341, after 4 p.m.  
Dbx 140X 2-channel noise reduction unit, type II, \$50, Martin, 259-3750.  
Mirage B3016G RF power amp, 144-148 MHz, \$50, Martin, 259-3750.  
3Dfx Voodoo 5 5500 64 Mb AGP 4X video card, about 20 hours on it, \$100/B.O., Davis, 454-9250.  
Nokia 5125a digital cellular telephone, ear piece, car charger, plug-in charger, in box, \$65; Canon BJC 5100 color printer, 2 new ink cartridges, 452-9252.  
Radio Shack 12" subwoofer, never used, \$50/B.O.; trombone "King" w/case, \$75/B.O.; Goldstar 12" black & white TV, \$7, Brodersen, 453-0264.  
Alpine auto 6-disc changer, \$100, Strobush, 385-1265, leave message.  
Motorola telephone, speed dial, 25 channels, wall or desk mount, \$70, 383-1076.  
Shop Smith, Model 510, lots of extras, \$1200, 267-8089.  
Pentium III Coppermine processor w/heat sink & fan, 733 MHz, \$100, Taylor, 453-0497.  
Web TV w/wireless keyboard, purchased in December, 2000, \$50, Talley, 544-1575.

#### MISCELLANEOUS FOR SALE

Coleman Powermate Pulse 1850 generator, 1500 watts, less than 1 hour run time, \$400, Steve, 631-3801.  
Reese 5<sup>th</sup> wheel hitch, hide away ball, fits GM models up to 2000, \$200, Brownlee, 632-7401, evenings.  
Craft items, 29 bottles, most unopened, stained glass paintings, 3 new bottles liquid leading, \$25/all, Harris, 636-9104.  
Franklin Covey dark ballistic gray Power Pro binder, 10.75" x 8w x 2", multiple credit card/secretarial/double business card pockets, \$45/firm, 783-5408.  
Graco Duo LXI stroller, navy w/primary colors, 229HC series, \$50; Evenflo Osh/Kosh denim infant carseat, front/rear facing, \$40, 454-4708.  
Craftsman lawn tractor, 1995, 14.5 h.p. Kohler engine, 6-speed trans., 42" cutting deck, mulches, excellent condition, \$900/B.O., 253-1912, evenings.  
Children's video tapes; miscellaneous household items, Jeff, 268-9916.  
Dune buggy, fiberglass body, stainless steel floor pans, new 1835 engine, street legal, \$3500/B.O., Pontecorvo, 868-7717.  
Volkswagen parts: 1965 doors & hood, no rust, \$90; engine, 1200 single port w/trans., \$250; 1600 single port, \$250; 5 rims, 3 tires, \$60/B.O., 269-8717.  
Garden tractor, 18 h.p. Briggs & Stratton, opposed twin piston, 8-speed, \$200, Parenti, 632-6619.  
Murray 42" Ultra lawn tractor, automatic drive, 15 h.p. OHV Kohler command engine, 10 cu. ft., cart, excellent condition, \$700, Brown, 453-8821.  
Booster seat, \$5; diaper pail, \$5, Myers, 452-3831.  
Aquarium stand, 48" x 18 1/2", good for a 75 to 110 gallon tank, light wood, \$50/B.O., Peter, 459-2934.  
Solar water heater panels, 2 total, 4'x8', \$125/each, Robinson, 453-6441.  
Generator, 2kw, Briggs & Stratton engine, \$150, Norman, 452-2841.  
Ladies & men's Roadmaster 12-speed bicycles, Eitel, 799-0341, after 4 p.m.  
Hot Spring portable hot tub, 115 volt, 230 gallon, 4-person, excellent condition, \$1000, can deliver, Weller, 452-5243.  
Wheels, 14" w/beauty rings, fits Nissan light pickup trucks from 1985 to 1989, good condition, Mike, 631-1147.  
Golf clubs: Peerless irons 2-SW, Dynamic Gold R-300 light steel shafts, \$165 Pal Joey irons, 3-PW, FM Persion graphite shafts, \$220, 632-7950.  
4 tires, 235/75R15 Executive, cheap, no names, 4 months old, set of 4, \$150, Shoemaker, 783-7054.  
Utility trailer, 5'x8', new tires & spare, new bearings, excellent condition, \$250, Jon, 456-9957.  
Warn 8000 pound winch w/brush guard/mounting system, fits full sized Chevrolet pickup, like new, \$600/B.O., Masters, 383-1157.  
Mountain bicycle, SuperGo, front suspension, 16 1/2" aluminum frame, XT parts, excellent condition, \$350, Strobush, 385-1265, leave message.  
Fox 19 model airplane engine w/propeller & fuel tank, flown only once, \$50/B.O., Murray, 452-2369.  
Above ground pool & filter, new, never been installed, \$300/B.O., Davis, 690-2475.  
FlexPlus cross training system., stairstepper, leg & arm weights, body curls, \$125, 383-1076.  
Snap type soft taro cover w/Harley Davidson logo, fits F150 faireside pickup, \$100, Robb, 2683077.  
O'Brien "BUZZ" wakeboard & sock, used 2 times, \$225, Labrie, 635-8578.  
Apollo 4.5 bolt pattern aluminum rims, 2 14x7, 2 15x8, \$175, Don, 267-6482.  
Yamaha 600 watt portable generator, \$100, Debbie, 783-4483.  
Handicap scooter lift, fits 2" receiver, rarely used, \$400; Atlas milling machine w/tooling, power feed, table top, \$400, Scott, 407-277-4685.  
Topper, fits Toyota pickup, good condition, B.O., Lewis, 631-6387.  
Toyota Camry mask, fits 1995, like new, \$50, 267-8089.  
1968 Chevrolet, 396 cid, V8, long block, low miles on rebuild, can hear run, \$800, Gary, 452-4690.  
Evenflo Exersaucer, \$25; Safety 1<sup>st</sup> walker, \$10; Little Tikes desk, \$12; Little Tikes vanity, \$12, Tom, 459-1593.  
4-wheel walker w/brakes, seat, carry basket, \$50/B.O., Madden, 264-2694.  
Wedding dress, white w/sequins & rosettes, excellent condition, size 12, \$200, Dory, 632-3795.  
MTD 38" rider, 12 1/2 h.p. bagging & mulcher, \$400, Francis, 634-5898.

#### MISCELLANEOUS WANTED

Positive traction 12-volt rear end for early Chevrolet Chevelle, Billias, 453-6812.  
Kawasaki KDX200 motorcycle, 1986 through 1988, for parts, will take basket case or junker, Jack, 452-6617, after 5 p.m.  
Queen mattress & box springs, clean, comfortable, Nicholas, 452-9252.  
Chain link fence; cherry computer desk, excellent condition, Peter, 459-2934.  
Used/old wrought iron fence, banister, gates; terra cotta tiles & large pots, reasonably priced, 264-0735.  
Rally 16" push "reel" lawnmower, any condition, Tom, 453-5859.  
Aluminum scuba tanks, Ed, 799-1969.  
Push pole poling platform, trolling motor, pop-up bow cleat, 9"x9" trim tabs, Keener, 267-4686.  
Draw bar, 1 1/4", 10" long minimum, for 1 1/4" receiver, 453-9690.



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