

ksc bulletin



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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

MAY HEALTH EDUCATION AND WELLNESS PROGRAM—HIGH BLOOD PRESSURE MONTH: High blood pressure is often called the “silent killer” because hypertensives have few, or often, no symptoms. Millions have the disease, but are unaware of it. Blood pressure checks are available at all medical clinics during hours of operation. For National High Blood Pressure Month, on-site blood pressure checks will be conducted as follows:

Wednesday	May 17, 2000	11 a.m. - 1 p.m.	KSC HQ Lobby
Thursday	May 18, 2000	11 a.m. - 1 p.m.	OSB Lobby
Wednesday	May 24, 2000	11 a.m. - 1 p.m.	ITL Warehouse CCAS
Thursday	May 25, 2000	11 a.m. - 1 p.m.	SSPF Cafeteria
Wednesday	May 31, 2000	11 a.m. - 1 p.m.	CX36 Site Support CCAS (JJ-C)

MAY'S VISION SCREENING: VISUAL ACUITY AND GLAUCOMA TESTING:

Tuesday	May 23, 2000	11 a.m. - 1 p.m.	OHF (Occupational Health Facility) (JJ-C)
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COLORECTAL CANCER SCREENING, with Hemoccult slide kits, is available at all medical facilities during hours of operation. (JJ-C)

SCREENING MAMMOGRAMS for breast cancer are available at KSC, southwest corner of parking lot behind HQ Building. Call 1-800-367-1870 for an appointment. (JJ-C)

WORK SITE LECTURES on any health subject upon request. Individual counseling, including smoking cessation, is available by appointment or on a walk in basis. Carol Roth, 867-3414 or 867-2026, CHS-005, email **Roth-1, Carol**. (JJ-C)

HEALTH EDUCATION AND WELLNESS TRAINING TAPES ON KSC's CHANNEL 60: NASA's Training and Information Channel. Presented every Friday at 11 a.m. (JJ-C)

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

OCCUPATIONAL HEALTH PROGRAM: NASA's Occupational Health Program is participating in a cutting-edge research project to assist in smoking cessation and to aid in staying smoke free. The program can be accessed from your desktop. Civil servants and contractors are eligible to participate. To access the program a link has been added to the NASA Occupational Health Program website at <http://ohp.ksc.nasa.gov/>. For additional information on the program contact the QuitCigs Project, ORCAS, 800-934-0626, quitcigs@orcainc.com. If you have problems accessing the program, contact Steve Pierce, 867-7554, **Pierce-1, Steve**. (JJ-C)

KSC REHAB WORKS: KSC Rehab Works is offering two educational classes for all KSC/CCAFS employees:

Carpal Tunnel Syndrome Prevention: May 16, or May 30, from 12:00 noon – 12:30 p.m., in the O&C Building, Room 3132.

Back at Work: Every 3rd Thursday, from 10:00 a.m. to 11:00 a.m., in the O&C Aerobics Room (inside the Fitness Center.) Call 867-7497 to sign up or email **Mary.Kirkland-1@ksc.nasa.gov**. (JJ-C)

NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS: Together with the March of Dimes and more than 100 public health organizations, the American Medical Association (AMA) is recommending that women of child-bearing age take a daily folic acid supplement. A daily 400 mcg dose of folic acid can prevent as much as 70 percent of neural-tube defects including anencephaly and spina bifida, according to AMA researchers. Last year, more than 2,400 children were affected by neural-tube defects. For more information, please go to <http://www.cdc.gov/nceh/programs/cddh/folic/default.htm>. (JJ-C)

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.** (JJ-C)

FLAGS AT HALF STAFF: The flags of the United States will fly at half staff on Monday, May 15, 2000, in compliance with Presidential and Congressional direction. May 15 has been designated as Peace Officers Memorial Day in honor of Federal, State, and local officers killed or disabled in the line of duty. (FF-S2-A)

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 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. (JJ-C)

HURRICANE AWARENESS TRAINING: The 2000 Hurricane Season begins June 1 and runs through November 30, 2000. The Annual Hurricane Awareness Training for Hurricane Coordinators and Damage Assessment and Recovery Team Members will be conducted on May 24, 2000 in the NASA Training Auditorium at 1 p.m. Everyone is invited to attend, with approval of their supervisor. (TA-E2)

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

NASA-TM-208407: Insights Into the Fractional Order Initial Value Problem via Semi-infinite Systems

NASA-TM-209677: Summary Report of Mission Acceleration Measurements for STS-95

NASA-TM-209767: Technology Development for a Stirling Radioisotope Power System for Deep Space Missions

NASA-TM-209773: Testing and Selection of Fire-Resistant Materials for Spacecraft Use

NASA-TM-209791: Technology Development for a Stirling Radioisotope Power System

NASA-TM-209912: Spacecraft Impacts with Advanced Power and Electric Propulsion

NASA-TM-209941: Recent Advances and Applications in Cryogenic Propellant Densification Technology

NASA-TM-210078: Simulation of X-38 Landing Scenarios With Landing Gear Failures

NASA-TM-210087: Evaluation of GE-167 Silicone Rubber (RTV) for Possible Service as a Moisture-Barrier for Certain Strain Gage Applications

NASA-00146: National Aeronautics and Space Administration 1999 Accountability Report

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or mail to: **KSCLibrary@ksc.gws00.ksc.nasa.gov**. (FF-S2-A)

SECURITY NOTICE - GATE ACTIVATIONS/ROAD CLOSURES FOR LAUNCH OF STS-101:

GATE ACTIVATIONS:

Launch minus 1 day through Launch: (Wednesday, 5/17)
Gate 4TT (west S.R. 402): Open to badged personnel only.
Gate 6TT (north S.R. 3): Open to badged personnel only.
Gate 2 (south S.R. 3): Badge check activated from 7 p.m. until after launch.
Gate 2A: (5th St & KP): Open for employees entering the Industrial Area to avoid visitor traffic.
Gate 3 (S.R. 405): Badge check activated from 7 p.m. until access control is established at U.S. 1 and S.R. 405.
Launch minus 5 hours through Launch: (1:00 a.m., Thursday, 5/18)
NASA Cswy. Perimeter Gate Controls (Gate 3):
U.S. 1 northbound access ramp to NASA Causeway.
U.S. 1 southbound access ramp to NASA Causeway.
S.R. 405/U.S. 1 overpass - Badged employees use left lane and have badge ready to display.

ROAD CLOSURES:

Launch minus 5 hours through Launch: (Thursday, 5/18 @ 1:00 a.m.)
Static Test Road north to Schwartz Road and Schwartz Road from Static Test to the Landfill.
Launch minus 2 hours: (Thursday, 5/18 @ 4:30 a.m.)
Gate 6TT (south of Haulover Canal Bridge): S.R. 3 closed between Haulover Canal Bridge and Wilsons Corner (S.R. 402) to north and southbound traffic. Employees should use Gate 4TT (SR 402) for KSC access.
Launch minus 2 minutes:
Gate 4TT to Wilsons Corner: Closed to east and west traffic for approximately 10 minutes.
Gate 2C north to Saturn Causeway and Kennedy Parkway: Closed to north and south traffic for approximately 10 minutes.
After Launch or a Launch Scrub: (Thursday, 5/18 from 6:30 a.m. until 8:00 a.m.)
NASA Causeway at E Avenue: Closed to eastbound traffic for 1+ hour.
NASA Causeway at Hangar Road: Closed to westbound traffic for 1+ hour.
Kennedy Parkway onto NASA Causeway eastbound: Closed for approximately 1+ hour after launch. Use Gate 2A at Kennedy Parkway and 5th Street to enter Industrial Area.

ADDITIONAL INFORMATION:

Launch minus 5 hours: The speed limit on NASA Causeway adjacent to the Banana River Viewing Area is 25 mph. This speed limit will be strictly enforced.

Gate closures/relocations are subject to change due to operational constraints. (FF-S)

ASIAN-PACIFIC HERITAGE MONTH: In recognition of Asian-Pacific Heritage Month, the Asian Pacific Islander and American Working Group (APIAWG) will hold its Annual Luncheon on Wednesday, May 17, 2000, at 11:00 a.m. in the O&C building, Mission Briefing room. Cost is \$8 per person. Tickets are on sale through May 12, 2000. Please phone Kenny Aguilar, 867-2307; Marina Harris, 867-3801; Rupert Lee, 867-1403; or Paula Nosca, 867-0745. In addition, APIAWG needs volunteers to support the group. If you are interested please contact any of the persons listed above. (GG-B1-A)

KSC LIBRARY: A new document, JSC-NSTS-37339, "Program Requirements Document for Orbiter Forward Reaction Control System (FRCS) Interconnect (IC) System (FICS)," 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: ksc.library@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. (FF-S2-A)

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.

- Building Organizational Intelligence, #522471
- Driving Fear out of the Workplace, #522448
- Effective Management of Benchmarking Project, #522463
- Feedback Control Problems Using MATLAB, #522661
- High Performance Enterprise: Reinventing the People Side of Your Business, #522455
- Identifying Environmental Aspects and Impacts, #522653
- JAVA How to Program, #522687
- Knowledge Assets, #522489
- Leader to Leader, #522497
- Making Innovation Happen, #522521
- Manager's Guide to Competitive Marketing Strategies, #522539
- Managing High Technology and Innovation, #522505
- Programming with Visual Basic 6, #522679
- Quality, #522703
- Uhlig's Corrosion Handbook, #522729
- Unlock Your Mind, #522513

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions, call 867-3600 or mailto: KSCLibrary@kscgws00.ksc.nasa.gov. (FF-S2-A)



SAF
SECURITY AMBULANCE FIRE
911 7-7911 1-7911

VOLUNTARY LEAVE TRANSFER PROGRAM: The leave transfer program is one of the most popular benefits. To qualify for this program, an employee must establish the existence of a medical emergency (for self or family members) which is expected to result in a requirement for at least 3 days of leave without pay, after the use of existing annual and/or sick leave (earned, not advanced). Leave transfer requests must include documentation from a physician on the medical condition and an estimate of the employee's projected length of absence. If an employee wishes his/her participation in the program announced in the KSC Bulletin, or within his/her organization, he/she may include such a statement in the letter of request. Affected employees would normally initiate requests for a declaration of a medical emergency through supervisory channels; however, if they are unable to do so, their supervisor, family members, or co-workers may initiate the request. Employees wishing to donate leave may do so, subject to certain restrictions. Only earned annual (or restored) leave may be donated, and total donations of leave may not exceed one half of that which would be earned in the remainder of the current leave year. Employees wishing to donate leave are strongly encouraged to donate at least 8 hours at a time, since the effort involved in processing leave transfers is significant. Leave donor forms are available in the HM-A-3 Office and in most Administrative Offices. Donations of leave should be sent directly to HM-A-3, Room 1416, Headquarters Building. Requests for leave transfer are treated as confidential, unless the employee states otherwise. The names of donors are anonymous and will not be released except as needed to process the donation. If you have questions about the program, you may call Kathy McIntosh at 867-2504 or stop by the Personnel Office Operations Branch, HQ, Room 1404. (HM-A-3)

POSTAGE PAID ENVELOPES: The use of postage-paid envelopes to file job applications is prohibited. Specifically, the Office of Personnel Management (OPM) has stated that it is improper to use postage-paid agency envelopes to file job applications for competitive examinations and agency merit promotion/competitive placement plans, or to appeal ratings received under these programs. OPM considers such use of Government envelopes to be personal, not for official business only, and, therefore, a violation of OPM and U.S. Postal regulations pertaining to the use of Government property. (HM-A-3)

REQUESTS FOR NONSTANDARD FILING SUPPLIES: Requests for "hanging" file folders (such as Pendaflex, or equal) will not be approved for general use at KSC. These nonstandard folders and their supporting frames are expensive and consume approximately one-third more file space than the standard filing supplies approved by General Services Administration (GSA). The purchase of nonstandard items is prohibited unless justification for exception, e.g., when standard items will not meet the storage and retrieval requirements of the user, is submitted and approved. (FF-S2-A)

NPG 7120.5A PR CERTIFICATION: Effective March 26, 1999, NASA policy requires all Procurement Requests (PR's) to be accompanied by a certification stating either that the purchase request action "is" or "is not" in support of the programs and projects subject to the requirements of NASA Procedures and Guidelines (NPG) 7120.5A, NASA Program and Project Management Processes and Requirement. If the action is in support of a program or project that is subject to the NPG, the certification must then indicate whether: a) all NPG 7120.5A documentation is current and approved, or b) authority to release the solicitation without the required documentation has been granted. An acceptable certification format is located immediately under the internal KSC OP Procurement Home Page header at: <http://www-op.ksc.nasa.gov/procurement/op.htm>. PR's not accompanied by the required certification will not be processed in the Procurement Office until such certification is received. (OP-AMO)

COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:

Anct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
KSC-00-21	AST, Telecommunications, GS-855-7/9	All Candidates	05-08-00/05-12-00	FF
KSC-00-23	AST, Ground Data Systems, GS-854-13	All Candidates	05-08-00/05-12-00	FF
KSC-00-24	AST, Technical Management, GS-801-13	All Candidates	05-15-00/05-19-00	FF

Applicants must submit an application (OF 612, Optional Application for Federal Employment) for this position. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

AUTHENTICATED:

Marilee Tewksbury, Center Services (FF-S2-A)

SLEEP WELL TONIGHT—YOUR SMOKE DETECTOR IS AWAKE.

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF MAY 15 THROUGH MAY 19

<p>*MONDAY Savory Garden Vegetable Soup Pasta Puttanesca Mama's Meatloaf w/ Mushroom Gravy **Southern Country Baked Chicken</p>	<p>*TUESDAY Zesty Tomato Soup Meat Filled Tortellini w/Basil Marinier Garlic Studded Eye Round of Beef Alabama Pork Barbecue **Oriental Vegetable Salad</p>	<p>*WEDNESDAY Navy Bean w/Smoked Ham Soup Three-Cheese Baked Lasagna Polish Sausage w/Spicy Mustard **Chicken Picatta</p>	<p>*THURSDAY Andouille Sausage & Chicken Chowder Stuffed Shells w/ Primavera Sauce Hot Carved Turkey o/ Southern Stuffing Fresh Baked Pork Chops w/Apple Chutney **Barley Salad w/Tuna</p>	<p>*FRIDAY Old Fashion Turkey Noodle Soup Cheese Ravioli w/ Zucchini Cream Sauce Cornmeal Crusted Fried Catfish Crispy Fried Chicken **Blanco y Blanco</p>
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*Assorted vegetables, salads, desserts, and beverages available daily. ****Lighter By Choice** is our Nutritionally Balanced Selection. 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.

NASA EXCHANGE: The NASA Exchange will sponsor book fairs at KSC throughout the month of May. These book fairs will be conducted by "Books Are Fun" and will be held in the cafeterias at the following locations on the dates specified: Headquarters—May 9 and 10; OSB—May 11 and 12; O&C—May 23 and 24; and, SSPF—May 25 and 26.

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

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.

NASA EXCHANGE JOB OPPORTUNITIES: Open position with the NASA Exchange for Receptionist/Accounting Assistant. Mail resume to: B.J. Rosburg, Mail Code: EXC, or hand-deliver at KSC Headquarters Building, Room 1156.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1995 Isuzu Rodeo, 5-speed, \$8,995; 1999 Chevy Cavalier, 2-door, Z24, \$13,300; 1995 Mazda Miata, \$9,995; 1997 Dodge Maxi Wagon, \$12,995; 1999 Mitsubishi Eclipse, \$13,900. Call 455-9400, ext. 1121. 1996 Chrysler Sebring convertible, \$11,995; 1997 Ford F150 XL pickup, \$15,800; 1997 Ford Thunderbird LX, \$12,500, call 904/761-9752.

KSC SPACE SCHOLARS DAY CAMP: Enroll your children ages 8 to 14 years in a summer day camp they'll never forget. Campers will meet an astronaut, build robots, launch rockets and tour restricted areas of KSC. June and July week-long camps are still open. \$240 tuition includes all programs, meals, T-shirt and supplies for five days of fun and learning. All KSC and CCAFS employees receive a 10 percent discount. Call KSC Visitor Complex at 449-4444 to register.

KSC BARRACUDAS: The KSC Barracudas Skin and Scuba Diving Club holds monthly general meetings on the third Tuesday at 7 p.m. at the Merritt Island Public Library, 1195 N. Courtney Parkway, Merritt Island, FL 32953. All members and guests are invited. For more information, contact Bill Little at 853-7703 or email at cudas@mindspring.com. Visit our web site at www.mindspring.com/~cudas/home.html.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY (ERAU): ERAU will be starting AMT courses at the Space Port Authority Building near NOTU at KSC. The classes will be offered in cluster format starting May 30. ERAU will also be starting a new Master of Science in Technical Management cluster in the Fall. Class sizes are limited so please call the ERAU office at 783-5020 for more information on how to register.

EMBRY RIDDLE AERONAUTICAL UNIVERSITY (ERAU): ERAU is now offering five terms per year. Our next term begins May 29, 2000. Classes are held in the evenings to accommodate working adults. We now have a classroom site at the Spaceport Authority Building near NOTU at KSC. Undergraduate Degree programs include the AS and BS in Aviation Business Administration and Professional Aeronautics, and the BS in the Management of Technical Operations and Aviation Maintenance Management. Graduate degree programs include the Master of Business Administration in Aviation, the Master of Aeronautical Science, and the Master of Science in Technical Management cluster program. The Aviation Maintenance Technology (AMT) series begins this term. These six college credit classes can be used in the technical areas of our undergraduate programs and as a review for the A & P exam. Please call the office at 783-5020 or email us at space_coast_center@cts.db.erau.edu for more information.

FLORIDA INSTITUTE OF TECHNOLOGY: Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g., Master of Science in: COMPUTER INFORMATION SYSTEMS, SPACE SYSTEMS, MANAGEMENT, Engineering Management, Acquisition and Contract Management. Evening classes are offered at Kennedy Space Center and Patrick Air Force Base. Distance Learning courses are also available. Florida Tech, in association with the Hughes Corporation and TeleUniversity, will break new ground in distance education this summer. Satellite linkups and broadband computer technology installed in students' homes will make full motion lectures a reality in a new graduate level Distance Learning course in marketing. This course starts May 15. Florida Tech is located in the Industrial Area at the NASA Education and Training Center, corner of 2nd Street and B Avenue. Applications are being accepted for both the summer and fall semesters. For a catalog or new student application packet, please call 453-2030 or 784-2045.

WEBSTER UNIVERSITY: Graduate education for working adults—9 degree options—faculty with professional and academic experience. Register today for Summer Term that begins May 27. No GRE or GMAT required for graduates of regionally accredited institutions. Call 449-4500 for a catalogue or visit www.webster.edu/spacecoast for more information.

P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
 Vanpool seats: S. Daytona to KSC Industrial/CCAS Industrial/CX17 Areas, via U.S. 1 & S.R. 3, 7:00-3:30, Armitage, 867-8198/904-788-2629.
 Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
 Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.
 Vanpool seats: Melbourne Beach/Indianalantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
 Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, Cam, 861-7875/259-1955.
 Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
 Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
 Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.
 Vanpool seats: Palm Bay/Eau Gallie/Viera to USBI/OSB/LCC/VAB Areas, 7:00-3:30, Adam, 861-6818/321-259-4138.
 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 (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.
 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, 861-2488/952-8840.
 Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.
 Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
 Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
 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 via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.
 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: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, try a FREE ride, Lewis, 867-3326/407-282-2908.
 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: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-4684/657-6032.
 Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.
 Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.
 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: Scottsmeer/Mims/Titusville to O&C/CCAS Industrial Areas, 7:00-3:30, Leon, 853-5231/383-1116.
 Vanpool ride needed: Suntree/Viera to HQ/L7-1557 Building, 7:00-3:30, Justin, 867-7138/242-0224.
 Carpool: N. Melbourne to KSC Industrial Area, 6:30-3:00, Lois, 867-3072/254-4866.
 Carpool: Oviedo to OSB/VAB Area, 6:30-3:00, Don, 861-6825/359-7425.
 Carpool: Sanford/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.
 Carpool: Sanford/Geneva/Mims I-95 to NSLD, 6:30-4:00, Len, 799-7095/325-6894.
 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: N. Melbourne/Indianalantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
 Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.
 Ride needed/form carpool: N. Melbourne to LCC area, second shift, Ralph, 861-1338/259-8944.
 Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.
 Ride needed/form carpool: Rockledge to CCAS, 7:30-4:00, Martin, 853-9756/631-7419.
 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.

GARAGE SALE

Garage sale: May 13, 8-2, Cocoa, 3131 Crumpet Court, in Coventry of Cocoa, toys, coffee/end tables, miscellaneous, Iapicco, 633-7571.
Garage sale: May 13, 8-2, Rockledge, 219 Rockledge Drive, furniture, electronics, exercise equipment, antiques, toys, clothes, miscellaneous, 636-2396.

REAL ESTATE FOR SALE

House: N. Melbourne, Eau Gallie, 2-B/R, 1-bath, fireplace, river view, new privacy fence, screened porch, nice area, \$72,500, Mitch, 757-9481.
House: Titusville, 4-B/R, 2-bath, 2-car garage, remodeled in 1999, corner lot, pool, \$111,000/B.O., Craig, 264-9400.
House: 3-B/R, 3-bath, office, fireplace, 10' ceilings, 2,037 sq. ft., \$115,900, Albert, 264-4845.
Modular home: Merritt Island, Island Lakes, adult community, 3-B/R, 2-bath, \$29,900, Rice, 452-1639.
Lot: Merritt Island, Hacienda Del Sol, S. Tropical Trail, 1.0 acre, huge trees, gorgeous, \$94,000, Shaykhian, 639-9199.
Acreage: Fawn Lake, borders wildlife preserve, 1.25 acres, cleared, waterfront, Mike, 693-3207.

AUTOMOBILES & RV'S FOR SALE

1967 Ford Mustang, 6-cylinder, 3-speed, Wilcox, 453-2283.
1983 Chevrolet El Camino, V8, new tires, dark green, runs great, \$5500, Murray, 267-1211.
1984 Toyota Celica GT, 4-cylinder, 5-speed, new work & parts, excellent mechanical condition, \$1300/B.O., Craig, 264-9400.
1984 Coachman motorhome, 27', 34,000 original miles, sleeps 6, A/C, appliances, screened porch, shower, awning, new tires, \$14,500, Bob, 267-9807.
1986 Toyota Camry, A/T, P/S, radio, no A/C, 150,000 miles, runs good, needs work, \$650/B.R., Robles, 631-0354.
1986 Jaguar XJ6, Series 3, V6, original engine, 2 new tires, engine recently renewed, new brakes, good condition, \$5400, Walker, 631-7957.
1988 Oldsmobile Calais International coupe, quad 4, excellent condition, \$2000/B.O., Watkins, 383-8352.
1988 Plymouth Caravelle, new paint, great for teen, mechanically dependable, \$700/B.O., Hritz, 453-3136.
1989 Lincoln, A/C, A/T, P/W, sunroof, new tires, more, 30,000 miles, \$6500/B.O., Sandra, 635-8595, after 5 p.m.
1989 Cutlass Supreme, \$1250, Polk, 268-4251.
1990 Oldsmobile Silhouette, A/C, C/C, more, 71,000 miles, \$3900, Mike, 799-4494.
1990 Mitsubishi Galant, 4-door, stereo, aqua-tread tires, runs great, 115,000 miles, \$2499, Dalton, 452-4737.
1991 Ford Ranger, 4-cylinder, 5-speed, low miles, garage kept, top, \$4500/B.O., Fairey, 269-1955.
1991 Dodge Shadow, 4-door, hatchback, 2.2L, A/T, P/S, P/B, AM/FM, folding rear seat back, 153,000 miles, \$2500, Wayne, 671-8063.
1994 GMC Jimmy, SLT, leather interior, loaded, excellent condition, \$8500, Watkins, 383-8352.
1994 Oldsmobile 98 Regency, 3.8, V6, A/T, P/S, P/B, P/W & S, dual climate control, leather interior, 44,000 miles, \$10,500, Mike, 267-6799.
1994 Dodge Intrepid ES, V6, A/T, O/D, fully loaded, excellent shape, Mike, 264-4680.
1994 Ford Probe GT, 6-cylinder, sunroof, P/W, P/M, P/L, leather interior, CD w/equalizer, red w/gray interior, \$7900/B.O., Kurrys, 724-2845.
1994 Dodge Grand Caravan SE, 83,000 miles, runs great, \$6200, 455-6497.
1995 Toyota pickup, 5-speed, AM/FM/cassette, bedliner Leer top, new tires, \$5695/B.O., Swensk, 632-1848.
1995 Mazda Protégé LX, 5-speed, A/C, P/W, P/L, P/M, C/C, tinted windows, clean, 71,000 miles, runs great, \$5495, Churchwell, 454-4440.
1995 Chevrolet Corvette coupe, A/T, loaded, Bose CD sound system, green w/tan leather interior, excellent condition, \$19,900, Bob, 799-8663.
1996 Chevrolet Impala SS, Borla exhaust, tint, bra, cover, 71,000 miles, \$18,500, Drake, 268-5030.
1997 Chevrolet 2500 extended cab pickup, 4wd, Silverado package, loaded, longbed, new tires, \$19,500/B.O., Bill, 264-6286.
1997 Nissan XE pickup, 5-speed, A/C, 28,000 miles, excellent condition, \$7750, Akin, 267-5821.
1998 Ford Ranger pickup, w/cap, loaded, 36,000 miles, Furis, 454-9303.
1998 Chevrolet Silverado extended cab pickup, 350, 3-door, bucket seats, silver, \$21,000, Kim, 639-1233.
1998 Jeep Sahara, 6-cylinder, loaded, under warranty, \$16,000/firm, Sallee, 254-5923.
1999 Coachman travel trailer, 27', 1-B/R, 1-bath, fully self-contained, must see to appreciate, \$17,500, Rhodes, 904-345-0087.
Class A motorhome, 30', 4 kw generator, captain's chairs, awning, new tires, outstanding condition inside/out, garage kept, \$14,900, 268-4495.

HOUSEHOLD FURNISHINGS FOR SALE

Sealy Posturpedic full mattress, box springs, frame, goosedown mattress pad/cover, 2 sets sheets, quilted bedspread/shams/ruffle, \$175/firm, 784-0305.
Solid Cherry table, 2 leaves, vinyl protector, 4 chairs w/beige cushions, room for 8, like new, \$900/firm, Morris, 799-3727.
Queen sofa/bed & loveseat, white, \$350; whitewashed oak king bed, mattress, 5-drawer chest, triple dresser w/mirror, 2 nightstand, \$600, Lee, 253-4242.
Queen waterbed, bookshelf headboard, heater, padded rails, sheets included, \$125, Hendl, 631-4263.
King bed, twin box springs, pillowtop mattress, bed rails, \$500/B.O., Harvey, 636-2065.
Loveseat, makes twin bed, summer floral patterned upholstery, good condition, \$375, 267-9473, after 6 p.m.
Oakcrest rollout desk, 54" wide, large, excellent condition, costs \$2500 new, Curt, 454-4974.
Sony TV stand, Model SV-36FD2, new, unassembled, designed for Sony 36" Wega TV, but will work with others, \$120, Deppensmith, 269-9982.
Broyhill Torrean king headboard & footboard, new, in box, \$500, Shepard, 631-5889.
Antique bed, vanity w/mirror & seat, chest, \$325; 2 Colonial tables, \$35; dining room table, 42" diameter, w/swivel chairs, \$100, Giles, 452-5281.
Captain's chair bar stools, tall, 3 total, \$75/each; PVC patio furniture, 7 piece set, \$175; display shelves, \$40, King, 267-3481.

APPLIANCES FOR SALE

Freezer, top/bottom, 24 cu. ft., new compressor & coils, \$175/B.O., Horton, 264-9400.
Sharp microwave oven, \$75, Rice, 452-1639.
Kenmore washer, white, excellent condition, \$100, Lee, 253-4242.
Microwave, carousel, office size, new, in box, \$30, Whitson, 633-9292.
Small microwave, 2 total, \$25/each, Giles, 452-5281.

MOTORCYCLES & EQUIPMENT FOR SALE

1998 Harley Davidson Electra Glide Classic, 9,500 miles, lots of extras, \$16,850, Backer, 459-1782.
1999 Harley Davidson Fat Box, very clean, 4000 miles, warranty, factory original, \$17,500, Molina, 453-7810.
Harley Davidson motorcycle seat, like new, fits Dyna series, \$125; Holly 700 cfm carburetor, \$100, Eri, 454-9376.

BOATS & EQUIPMENT FOR SALE

12' Starcraft aluminum V-haul, 5 1/2 h.p. Seahorse outboard, accessories, \$500, Meeuccough, 631-3129.
16' Merimac canoe, glass over wood strips, new, \$950, McCune, 454-6019.
17' Regal Valanti bowrider, 1998, 130 h.p. Volvo straight-4, only 30 hours use, S/S prop, depth finder, Shorelander trailer, exc. cond., Meade, 454-2562.
19' Stingray 190RX, 1998, 135 h.p. Mercruiser, VHF, GPS, stereo, custom cover, Bimini, garage kept, 1999 trailer, extras, \$10,700/B.O., Chris, 264-6392.
19' Wellcraft Excel, 1996, bow/ski, 3.0 Volvo Penta, full canvas, extras, extremely clean, \$10,000, Tychan, 638-8854.
20' Aquasport center console, 1997, 115 h.p. Evinrude, depth finder, bow cushion, livewell, E-Z Loader trailer, 2-year warranty, \$16,000/B.O., 638-8854.
216 Chris Craft Sea Hawk, walk around cuddy, 1987, 200 Yamaha, aluminum float-on trailer, electronics, good condition, \$8750, Clay, 904-428-9020.
Airboat parts: electric trim tab, \$100; aluminum radiator, \$100; 70x30 paddle prop, \$350; 72x32 paddle prop, \$350; 66x32 stick prop, \$150, 269-1616.
Lowrance X16 sonar recorder, 2 transducers, 3 rolls of chart paper, excellent condition, \$60; 6,000 lb. power winch for boat trailer, like new, \$75, 453-4946.
Aluminum prop for OMC, V6, 15x17, \$40; stainless steel Mercury Mirage prop fixed hub, \$250; Type II life jackets; Ray Jefferson VHF radio, \$25, 777-2223.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Pioneer surround sound 3 speakers, subwoofer, center speaker, \$350/B.O.; Minolta office copier, 10 pg./min., reduce/enlarge, \$500/B.O.; Craig, 264-9400.
2 Rockford Fosgate 18" subwoofers, \$150, Ritchie, 268-2008.
Yamaha electronic Clavinova piano w/bench, like new, \$1500/B.O., Ray, 504-7319, anytime.
Teletubbies CD ROM, \$5, Benson, 633-9332.
14" CTX monitor, \$20; Panasonic color dot matrix printer, \$30, Rice, 452-1639.
Cellular telephones: Ericsson w/charger, \$20; Nokia w/charger & leather case, \$25; Motorola w/charger, leather case, car adapter, \$30, 267-3242.
Yamaha stereo w/dual cassette, 3 CD changer, \$100, Ed, 751-9664.
IMAX computer, color printer, disk drive, accessories, new, \$1700, Susan, 453-5167, evenings.
Quad stereo system, \$50; black & white TV, 2 total, \$10/each; 19" color TV, \$50, King, 267-3481.

MISCELLANEOUS FOR SALE

Aluminum wheels, set of 4, fits Michelin TRX 22055R390, \$60; natural gas wall furnaces: 48,000 btu/hour; 38,000 btu/hour, \$75/each, 904-428-1500.
Carrier air conditioner compressor, 3-ton, Furis, 454-9303.
Volkswagen air-cooled long block w/flywheel, 80+ h.p., \$400, Borrero, 385-0003, after 6:30 p.m.
Cooper Cobra radial GT 205/50X15", set of 4, only 12,000 miles, like new, \$200/B.O.; In-Stride walker exercise machine, \$30, Ritchie, 268-2008.
Shopsmith Mark 5, w/extras, \$750, McCune, 454-6019.
Aluminum topper, off 1992 Nissan king cab pickup, \$100, Chuck, 268-2722.
Health Rider, the original, w/sheepskin seat cover, kept indoors, low mileage, \$200/B.O., Morris, 799-3727.
Harvard regulation size pool table w/accessories, \$425, McCullough, 631-3129.
John Deere weed eater, \$50, Drake, 268-5030.
Fisher Price Push N' Pedal tricycle, \$15; ball pit, \$40, Benson, 633-9332.
Bridgeport J-head mill w/accessories; punch press, \$3500/both, Paul, 267-5832.
Craftsman mower, 15 h.p., 42" cut, 6-speed mulcher, \$625; Coleman generator, 5,000, 10 h.p., \$500, Mike, 543-3337.
J. C. Penney 3-piece luggage set, green, \$40; 2 sliding glass door sets w/frames, \$50/each; pool vacuum, \$20; large kerosene heater, \$75, Rice, 452-1639.
Duke's slide, left-hand turn, for swimming pool, \$175, Robinson, 453-6441.
Workbench, heavy duty, \$50, Lee, 253-4242.
Proform 590 Spacesaver, incline/decline, digital readout, new, \$350, Priest, 452-7750, leave message.
Dive regulator, \$100; mask, fins, snorkel, \$25; miscellaneous dive gear, B.O., Tony, 383-1056.
Bedliner for 1995 Ford Ranger stepside pickup, \$50; 1994 Chrysler service manuals; bed mat for small pickup truck, \$10, Merrill, 383-3360.
Delgado 16x8 wheels w/285/60/16 TA radials, 4 total, new, fits Dodge Ram, \$1300/B.O., Derek, 267-1782.
Trailer hitch for a 240 series Volvo, \$50, Shirley, 269-4984.
Little Tykes Wave Climber, excellent condition, \$70; men's wetsuit jacket, 3/8" thick, size medium/large, \$40, Fardelmann, 253-1286.
Freestyle bicycles: Dyno Comp, chrome, gyro, 4 pegs, \$150/B.O.; Dyno VFR, chrome, 4 pegs, new tires, \$85/B.O., both excellent condition, 452-2287.
Hayward cartridge pool filter, 50 sq. ft., \$25; American cartridge pool filter, 75 sq. ft., \$25, Shepard, 631-5889.
Custom valances, 3 total, 96"x15" deep, \$25/each; food processor, \$10; ladies 3-speed bicycle w/basket, \$40; bent arm drafting arm, \$10, King, 267-3481.
U-Haul hitch, Class II, for 1994 Mazda MPV, new, \$40; spring helpers, \$10/pair, 453-9690.
Dog house, Igloo style, \$20, Whitson, 633-9292.
Power wheels Barbie jeep, Sun Jammur, 12 volt recharger, battery, \$75, 455-6497.

MISCELLANEOUS WANTED

Tent, family sized, 2-3 rooms, nylon, 453-4946.
50-75 gallon freshwater aquarium w/stand, related equipment, must hold water, reasonably priced, Board, 269-5148, after 1 p.m.
Used DSS satellite system, Stanley, 242-1159.
Used lumber, steel; galvanized utility trailer; bike rack for car trunk, Merrill; 383-3360.

FOR SALE OR TRADE

Condo: Cocoa, 2-B/R, 1-bath, across from BCC, \$6000/down, assume mortgage, or trade, Timmons, 636-9265.
16' Chief canoe, fiberglass, camouflaged, trade for smaller aluminum canoe, any condition, Noonan, 452-8468.



867-4714