

# ksc bulletin



No. 34-00 - August 25, 2000

National Aeronautics and  
Space Administration

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

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

## OFFICIAL

**KSC BULLETIN:** Because Monday, September 4, 2000 is a holiday, the **deadline for the September 8 publication is 9 a.m., Friday, September 1, 2000.** (TA-E1)

**SEPTEMBER HEALTH EDUCATION AND WELLNESS PROGRAM—WOMEN'S HEALTH AND WELLNESS—MEN'S HEALTH AND WELLNESS:** There is no pill or treatment that can substitute for good self-care. You can learn to take responsibility for your own health by learning a few simple skills and making some subtle lifestyle changes. While most health problems are common to both men and women, there are some that are specific to, or more prevalent or serious, in one than the other. Two separate health packets will be offered in September covering topics specific to men's and women's health and wellness. (TA-C2)

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

Wednesday	September 13	7 a.m. – 8 a.m.	OHF (Occupational Health Facility)
Thursday	September 14	7 a.m. – 8 a.m.	CAC (CCAFS Medical Clinic) (TA-C2)

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

Tuesday	September 12	11 a.m. – 1 p.m.	OHF (Occupational Health Facility)
Tuesday	September 26	11 a.m. – 1 p.m.	OHF (Occupational Health Facility) (TA-C2)

**COLORECTAL CANCER SCREENING**, with Hemoccult slide kits, is available at all medical facilities during hours of operation. (TA-C2)

**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. (TA-C2)

**HEALTH EDUCATION AND WELLNESS TRAINING TAPES ON KSC's CHANNEL 60:** NASA's Training and Information Channel. Presented every Friday at 11 a.m. (TA-C2)

**WORK SITE LECTURES** on any health subject, requests for health information or packets and individual counseling is available upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol**. (TA-C2)

**AUGUST HEALTH EDUCATION AND WELLNESS PROGRAM—DIABETES:** The number of people who have diabetes is increasing at an alarming rate, particularly Type 2 (non-insulin dependent) diabetes. Type 2 diabetes most often strikes adults who are overweight and lead sedentary lifestyles. About one-half of those afflicted are not aware they have the disease. Diabetes can cause complications such as heart disease, kidney failure, nerve damage, blindness and deterioration of the blood vessels. August's packet will contain information on all types of diabetes, symptoms, those at risk, prevention and treatment. Packets will be available at all medical facilities in August and 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. We will convene every Thursday at 11 a.m. for approximately 45 minutes, in Building M6-495, KSC Industrial Area, Occupational Health Facility (OHF) Library, Room 404. Bring your lunch and join us for this informative support group. Please email Betty Wendell at **betty.wendell-1@ksc.nasa.gov** or call her at 867-2518 for more information. (TA-C2)

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

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

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

**NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS:** When preparing, cooking, and storing food, we need to take a few precautions to avoid food poisoning. To prevent contracting salmonella poisoning, keep these tips in mind:

- Eat eggs by the "use" date marked on the egg carton.
- Cook eggs thoroughly so that the yolk and white are both solid.
- Do not eat raw eggs, whether they're in milkshakes, eggnog, or Caesar salads.
- Wash hands thoroughly after handling egg and poultry products.
- Store perishable picnic foods in a cooler with ice and leave the cooler in the shade.
- Never eat food that's been left at room temperature for more than two hours.
- Cook chicken to an internal temperature of 170 to 180 degrees.
- Keep hot foods hot by placing them on a heat source. Keep cold foods cold by storing them in the refrigerator or on ice.
- Keep raw meat, poultry, and fish away from other foods to prevent cross-contamination. (TA-C2)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air 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)

**EMPLOYEE EXPRESS AREA CODE CHANGE:** Please make this change in your address books—the area code for Macon, GA, changed on Aug. 1, 2000 from 912 to **478**. This change affects **all** of the Employee Express phone system numbers, the Helpdesk number, and the TDD number. The 912 code will still be accessible for one year. (BA-B)

### LIGHTNING MYTH OF THE WEEK:

Myth: I'm In A House, I'm Safe From Lightning

Truth: **While a house is a good place for lightning safety, just going inside isn't enough. You must avoid any conducting path leading outside, such as corded telephones, plumbing, electrical appliances, wires, TV cables, metal doors or window frames, etc. Don't stand near a window to watch the lightning. An inside room is best.** (TA-E2)

**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.

21<sup>st</sup> Century Supervisor, #524675  
Breaking Through Culture, #524592  
Change Pact, #524600  
Corporate Survival Guide, #524618  
Corrosion: Understanding the Basics, #524543  
Engineering Coatings Design and Application, #524535  
Essential Guide to Telecommunications, #524691  
Failure Analysis of Integrated Circuits, #524527  
Fiber Optic Reference Guide, #524568  
Flash4! Creative Web Animation, #524584  
Guide to Software Configuration Management, #524626  
Harvard Business Review on Change, #524576  
Managing Science, #524634  
Microelectronic Failure Analysis, #524550  
Non-Destructive Testing of Welds, #524519  
Reengineering Yourself and Your Company, #514809  
Reinventing Work: Project 50, #514817  
Space Shuttle: Roles, Missions and Accomplishments, #524683  
Statistical Handbook on Technology, #524659  
Stress Analysis of Cracks Handbook, #524501  
Systems Modeling for Business Process Improvement, #524667  
Value-Driven Intellectual Capital, #524642



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](mailto:KSCLibrary@kscgws00.ksc.nasa.gov). (TA-E1)

**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-CP-209959: The 1999 NASA Aerospace Battery Workshop  
NASA-CR-210297: Electromagnetic Field Penetration Studies  
NASA-SP-4028: Astronautics and Aeronautics, 1991-1995: A Chronology  
NASA-TM-210279: Mars Global Reference Atmospheric Model 2000 Version (Mars-GRAM 2000)  
NASA-TM-210293: X-38 Landing Gear Skid Test Report  
NASA-TM-X-2016: Technical Problems Anticipated in the Application of Fusion Reactors to Space Propulsion and Power Generation  
NASA-TP-209023: The SR-71 Test Bed Aircraft: A Facility for High-Speed Flight Research  
RTO-MP-25: New Metallic Materials for the Structure of Aging Aircraft  
RTO-MP-39: Approaches to the Implementation of Environment Pollution Prevention Technologies at Military Bases

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or mailto: [KSCLibrary@ksc.gws00.ksc.nasa.gov](mailto:KSCLibrary@ksc.gws00.ksc.nasa.gov). (TA-E1)

**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. (TA-E1)

**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)

**DISCRIMINATION COMPLAINTS:** Whenever a KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors' identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Office at 867-9165. (AJ)

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

**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 Logo ("worm") and Insignia ("meatball") should be removed from computer systems. (TA-E1)

**NATIONSBANK GOVERNMENT CHARGE CARD USERS:** All NASA employees at Kennedy Space Center who have been issued a NationsBank Government Travel Charge Card are reminded that the card and the account are to be used for official travel and travel related expenses while on TDY. Employees are expected to pay the balance in full each month. Delinquent charges or personal use of the card are cause for cancellation. If you have any questions, please call the KSC NationsBank Agency Program Coordinator at 867-3680. (TA-E1)

**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 BA-B Office and in most Administrative Offices. Donations of leave should be sent directly to BA-B, Room 2507, 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 867-2405 or stop by the Personnel Office Operations Branch, HQ, Room 2507. (BA-B)

**COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:**

Anct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
CPP 039-00	Supv. Physical Scientist, GS-1301-15	All Status Candidates	08-15-00/08-29-00	TA-C3
KSC-00-50	AST, Aerospace Flight Systems, GS-861-13	All Candidates	08-14-00/08-25-00	VA
KSC-00-51	AST, Elect. Instrument. Systems, GS-855-13	"	08-21-00/08-25-00	PH
KSC-00-52	AST, Logistics Ops. Engineering, GS-801-7	"	08-28-00/09-01-00	PH
KSC-00-53	AST, Data Systems, GS-854-7	"	08-28-00/09-11-00	UB

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

**AUTHENTICATED:**

*Marilee Tewksbury*

Marilee Tewksbury, Center Services (TA-E1)

**ASHES, ASHES—THE AFTERMATH OF CARELESSNESS.**



867-4714

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF AUGUST 28 THROUGH SEPTEMBER 1

<p><b>*MONDAY</b>                  Potato and Corn Chowder                  Weiner Schnitzel                  w/Hashbrown                  Beef Stroganoff                  **Fiesta Potato Salad</p>	<p><b>*TUESDAY</b>                  Chicken &amp; Rice Soup                  Chicken Fricassee                  o/ a Biscuit                  **Swiss Steak w/Garlic                  Mashed Potatoes</p>	<p><b>*WEDNESDAY</b>                  Knickerbocker Bean                  Soup                  Country Fried Steak                  **West Bay Chicken &amp;                  Mango Salsa w/Rice</p>	<p><b>*THURSDAY</b>                  Mushroom Barley Soup                  Shepherd's Pie                  Chicken Parmesan                  w/Pasta                  **Chicken Fajita                  w/Grilled Vegetables</p>	<p><b>*FRIDAY</b>                  Seafood Chowder                  Chicken Livers o/Brown                  Confetti Rice w/Gravy                  **Fried Herbed Lemon                  Cod Fillet</p>
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\*Assorted vegetables, salads, desserts, and beverages available daily. **\*\*Lighter By Choice** is our Nutritionally Balanced Selection. **Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.20/cup \$0.65. Each day a **"Price Value Meal"** or **"Grill Price Value"** is available and will be posted in each cafeteria. **La Pomadora:** A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

**NASA EXCHANGE:** It's finally here! Be the first in your neighborhood to have the NASA 2001 calendar! Hot off the press with new pictures of shuttle liftoffs, landings, working in space, and other views. If you're in the military, served in the military, or just enjoys military souvenirs, stop by and see our military merchandise. We have ornaments, pen and pencil holders, pen sets, picture frames and business card holders. Hurry while supplies last! We just received a shipment of Boys' Yesterday's Child figurines. They are beautifully hand-crafted and a must for the collector!

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

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

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. 2000 Buick Park Avenue, \$29,999; 1994 Dodge B250 van, \$9,995; 1995 Ford Explorer 4wd, \$11,995; 1995 Dodge Neon, \$3,995; 1999 Chevy Cavalier, 2-door, Z24, \$11,000; 1995 Mazda Miata, \$9,000. Call 455-9400, ext. 1120. 1996 Chrysler Sebring, \$9,500; 1997 Ford Expedition, 4wd, \$23,225; 1997 Ford Thunderbird LX, \$10,595, call 904/761-9752.

**KSC KARS: Ballroom Dance Classes** will start September 12, 2000 at KARS Park, KSC Dance Club Building.  
**Basic** (Foxtrot, Rumba, and Waltz)  
**Intermediate** (Cha Cha and Swing)  
 Classes will be taught for 10 weeks on Tuesdays at 5:30 p.m. and 7:00 p.m., respectively. The total cost is \$35 for the 10 weeks. For more information, call Mae at 452-3151 or Jeanette at 784-2674.

**KARS:** Looking for a hobby? Join the KARS Ceramics Arts and Crafts Club. You will learn ceramics and many other arts and crafts. The club is open to KSC Employees and their immediate families. The club meets the first Thursday of the month at 7:30 p.m. in its' building at the KARS Park, on Merritt Island, off East Hall Road. For further information, call Membership Chairman, Geri Bloomquist, at 783-0403, or President, Pat Portz, at 632-1695.

**WEIGHT WATCHER'S AT WORK:** Lose those extra pounds. Join the **1 2 3 Success Program—10% Difference Program** today. Meetings are held on Thursdays in the Headquarters Building, Room 2414 at 11:30 a.m.

**BARRY UNIVERSITY:** Barry University is currently accepting applications for the Master of Science in Information Technology degree program beginning on October 7. 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. An informational meeting will be held on September 6, 2000 at 5:30 p.m. at the Barry site located in the Home Depot Plaza, S.R. 3, Merritt Island. To reserve a seat and to request a catalog and application information please call 453-6253 or email [lgrant@mail.barry.edu](mailto:lgrant@mail.barry.edu).

**BREVARD COMMUNITY COLLEGE (BCC):** Classes start the week of August 21, it is not too late to sign up. We have a whole series of interesting classes here that you can take for credit or just audit because the subject interests you. These include: Astronomy, Meteorology, Geology, Economics, Web Page Authoring, JAVA Script, Office 2000, and many others. Call or come by the office. Our hours are Monday through Friday, 8:30 a.m. to 4:00 p.m., 449-5046.

**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. Applications are being accepted for the fall semester, which begins August 28. For a catalog or new student application packet, please call 453-2030 or 784-2045.

**UNIVERSITY OF MIAMI:** The University of Miami is currently accepting applications for the Master of Science in Management of Technology (MOT) and the Master of Science in Industrial Engineering (MSIE) with a concentration in Engineering and Operations Management. Both programs will be taught at the Space Coast. Applicants to the Master of Science in Management of Technology can start the program November of 2000 or January of 2001. Courses are held Friday evenings and Saturday mornings to accommodate working professionals. Applicants to the Master of Science in Industrial Engineering can start in January/February. To receive an application/ brochure and to obtain further information about both degrees please call Mr. Augusto Roca, Program Coordinator at 1-305-284-4100 or send an email to [augusto@miami.edu](mailto:augusto@miami.edu).

**WEBSTER UNIVERSITY:** Offering quality education in a challenging environment where classroom experience joins theory and practice. All 9 graduate level programs are regionally accredited. Evening and Saturday classes. Applications accepted at any time. Academic advisors available to customize a program plan to meet your goals. Act now to get your master's degree. Call 449-4500 for more information or visit [www.webster.edu/spacecoast](http://www.webster.edu/spacecoast).



P E R S O N A L

- CARPOLS**
- 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, 867-0848/904-788-2629.
  - 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/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
  - Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, Cam, 861-7875/259-1955.
  - Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
  - Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
  - Vanpool seats: 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 (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, 861-2488/952-8840.
  - 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 & Hiwassee/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, Pat, 867-7889/407-657-8704.
  - 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: Scottsmoor/Mims/Titusville to O&C/CCAS Industrial Areas, 7:00-3:30, Leon, 853-5231/383-1116.
  - Carpool: E. Colonial/Alafaya/S.R. 50 Park & Ride to VAB/OSB Areas & O&C Area, 7:30-4:00, Kim, 867-3911/380-8787.
  - Carpool: N. Melbourne to KSC Industrial Area, 6:30-3:00, Lois, 867-3072/254-4866.
  - Carpool: 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.

#### CARPOOLS (Continued)

Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.  
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: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407282-2908.  
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.  
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: S. Titusville at Barna & Hwy. 50, to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.

#### REAL ESTATE FOR SALE

House: Cocoa Beach, 3-B/R, 2-bath, updated w/tile & new carpet; updated master bath, walk to beach & new Millennium school, \$159,900, 868-6900.  
House: Melbourne, 3-B/R, 1-bath, utility room, large fenced back yard, fresh exterior paint, \$59,900, 752-1144.  
House: N. Merritt Island, Sunset Groves, 4-B/R, 2-bath, pool, 0.5 acre, 3600 sq. ft., lakefront w/dock, \$225,000, Ed, 452-8929.  
House: Titusville, 3-B/R, 2-bath, new kitchen, wood floors, security system, pool, many extras, Ward, 264-7644.  
House: Titusville, 3-B/R, 1-bath, wood floors, new A/C, roof 3 1/2 years old, large corner lot, move-in condition, great neighborhood, Smith, 269-7715.  
Duplex: N. Merritt Island, S.R. 3, 2-B/R, 1-bath each side, new roof, good investment property, \$75,000, Chuck, 452-1931.  
Ocala National Forest, hunting campground, 3.0 acres, community kitchen, 3 trailers, 1 cabin, electricity, well, \$40,000, Reynolds, 407-322-5725.  
Timeshare: Fairfield Mountains, Lake Lure, North Carolina, 2-B/R, 2-bath, fully furnished, washer/dryer, 2 TV's, sleeps 6, week May 19, \$4500, 452-8460.  
Lot: N. Merritt Island, Brair Oak Drive, 3.0 acres, cleared, pond, deep well, 2700 sq. ft. slab, septic, water, electric, large oaks, \$90,000, Chuck, 452-1931.

#### AUTOMOBILES & RV'S FOR SALE

1978 Shasta camper, 20', stove, shower, heat & air, excellent condition, \$2000, Morgan, 632-7852.  
1982 Nissan/Datsun 280ZX, A/C works, gray, runs good, \$1250, Wilson, 454-7355.  
1985 Pontiac Fiero, 4-cylinder, 5-speed, sunroof, runs good, \$500/B.O., Powers, 459-3555.  
1986 Ford Mustang, 4-cylinder, 2-door, \$800, Pollard, 431-0768.  
1987 Oldsmobile 442, all power, excellent condition, \$4700/B.O., Fredette, 269-9226.  
1989 Chrysler LeBaron, Limited Edition, convertible, 4-cylinder, turbo, 5-speed, P/S, P/W, P/L, P/B, CD, 4-speaker stereo, \$2250/B.O., Moody, 383-4920.  
1989 Chevrolet crew cab, dually, rebuilt motor & transmission, runs well, \$5500, Kevin, 633-5048.  
1990 Mazda RX7 GTU, blue, 63,000 miles, excellent condition, \$5500/B.O., Jeff, 269-9692.  
1991 Ford Aerostar, extended wagon, A/C, A/T, P/S, P/B, tilt, AM/FM/cassette stereo, roof rack, privacy glass, exc. cond., \$2500, 634-5008, after 4 p.m.  
1991 Isuzu Rodeo LS, V6, 4wd, sunroof, tow package, \$5300; 1995 Chrysler Concorde, 79,000 miles, 1 owner, garage kept, \$7500/B.O., 633-4732.  
1992 Ford Hi-top conversion van, all power, V8, A/C, A/T, TV, VCR, new tires & sensors, rear A/C, excellent condition, \$8200/B.O., 269-0193, evenings.  
1993 Saturn SL2, A/C, AM/FM/CD, all power, runs great, \$2400, Kelly, 407-894-9499.  
1995 Dodge Caravan, A/C, A/T, new tires, 67,000 miles, excellent condition, \$7000, Ruth, 799-0316, after 5 p.m.  
1995 Lexus ES-300, premium sound/CD ready, 2-tone ruby/maroon, tan leather interior, 109,000 mostly highway miles, exc. cond., \$13,500, 267-7954.  
1996 Pontiac Trans Sport, 7-passenger, leather seats, very clean, \$8500, or TOP of \$366.54/month, below book, Don, 504-0265.  
1997 Mercury Tracer, 5-speed, \$4600, Doris, 636-0640.  
1997 GMC Jimmy SLS, 4-door, A/T, black, 63,000 miles, \$14,000/B.O., 639-8865.  
1997 Geo Metro, A/C, excellent work car, 49 mpg, \$2999, below book value, Dennis, 632-3222.  
1998 Nissan Frontier pickup, 5-speed, A/C, AM/FM/cassette, white, 45,000 miles, excellent condition, \$8500, Rebecca, 637-4691.  
2000 Mercury Cougar, 4-cylinder, 5-speed, P/W, P/L, sunroof, spoiler, 6 disc changer, black, 5,000 miles, \$16,300, Dawn, 639-4822.

#### HOUSEHOLD FURNISHINGS FOR SALE

Nursery furniture, light wood, crib, changing table, 4-drawer dresser, good condition, \$150, Cornell, 868-6900.  
Black metal framed bunkbed w/full mattress on bottom, \$150, Lisa, 254-5312.  
Evenflo 3-N-1 highchair, booster seat, table & chair, excellent condition, \$25, Dannels, 268-4112.  
Childcraft youth bed, oak, excellent condition, \$300; trundle bed, good cond., \$85; sofa & loveseat, dark blue/gray, wood trim, good cond., \$400, 633-9312.  
Oak dining room table, 6 chairs, china cabinet, \$1500, Leslie, 268-8930.  
Queen waterbed, bookshelf headboard, 6-drawers underneath, 1 year old mattress, includes sheets, \$100, Hensley, 632-8238.  
2 lamps, \$25/pair; matching custom swag curtains, \$50, Janet, 264-9448.  
Baby bed, changing table, white, Jenny Lind, wicker rocking chair, white, \$150/all, Wilson, 454-7355.  
Tufted back sofa, 2 total, \$150/each; new chaise lounge cushions, \$20, Brodersen, 453-0264.  
Entertainment center, whitewashed, holds 32" TV, room for VCR, drawers for tapes, excellent condition, \$250/B.O., Wood, 459-2283.  
Triple dresser, dark oak finish, \$50; queen sleeper sofa, \$50, Boyce, 452-8086.  
Crib, \$35; changing table, \$15; highchair, \$10; Fisher Price toddler coupe car bed, \$40, all good condition, Brenda, 632-4796.

#### APPLIANCES FOR SALE

Kenmore gas dryer, used 3 months, \$175, will deliver to Cape area, Davis, 407-381-9653, after 5 p.m.  
G. E. 20.6 cu. ft. refrigerator, almond, glass shelves, icemaker, bought new, used only 4 months, \$350, Pat, 504-4096, home/office recording number.

#### MOTORCYCLES & EQUIPMENT FOR SALE

1984 Suzuki 125 3-wheeler, new parts, tuned up, ready to go, \$350/B.O., Ron, 268-4134.  
1991 Suzuki Katana 600, under 10,000 miles, new tires, excellent condition, \$2900, Gilbert, 639-4486.

#### BOATS & EQUIPMENT FOR SALE

16' center console, 55 h.p. Yamaha, Bimini top, aluminum trailer, excellent condition, \$4995, Hill, 725-5563.  
25' Delta Sportfisherman, Ford 351, low hours, Cobia tower, tournament winner, \$8500/B.O., Ryder, 452-0346.  
1995 Sea Doo GTX, 3-passenger, trailer, \$2800, Gonzalez, 459-9347.  
1997 Yamaha Waverunner GP 1200, low hours on new engine, Shorelander trailer, extras, \$4250/B.O., Tim, 269-5983.  
1999 Key West center console, 90 h.p. Yamaha, stainless steel prop, extras, garage kept, \$14,000, Ed, 452-8929.  
1999 11' single trailer, for 2-seater personal watercraft, winch, lights, excellent condition, \$350/B.O., Vince, 452-2520.  
Sears 9.9 h.p. Gamefisher, like new, \$850, 264-2469.  
Bimini top, black, stainless steel frame, 101" w x 43" h x 67" l, \$225/B.O.; Bimini frame, stainless steel, 90 1/2" w x 55" h x 40" l, \$95/B.O., 783-4818.  
Windsurfing equipment: Tono Craft board, Fiberspar mast, more, \$600; Kite Surf kites, Quadrifoil XXL, \$750; Power Wing 5, \$220; more, 799-4601.

#### MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Amplifier Marshall, 50 watt, tube, \$350; Strat (AMER) 96 guitar, \$500; Graybaby Wa-Wa, in box, \$80, Bauman, 799-4601.  
Ericsson digital cellular telephone w/accessories, \$35; Bundy brass trombone, \$250; Yamaha keyboard w/stand, \$75, Robertson, 636-0307.  
Camcorder batteries: RCA 1 hour, RCA 4 hour, charger, new VHS-C +p, all \$10/B.O., Dannels, 268-4112.  
Private camera collection from Acro to Zeiss, 100's of different types, various condition; dark room equipment: enlargers, trays, clocks, more, 452-8317.  
Canon AE1 camera, 135 mm, 30-70 zoom lens, flash, accessories, case, \$250, Haugh, 454-6317.  
RCA 9" AC/DC color TV w/remote, \$125/B.O.; Emerson AC/DC VCR w/remote, \$125/B.O.; Blaupunkt speakers, 5"x7", 2 total, \$45, 783-4818.  
Smith Corona Spellright SD700 memory typewriter, B.O., VanReenen, 777-0822.  
Computer parts: Cyrix 166, motherboard, 64 Mb ram, sound/video cards, floppy, case, 14" monitor, mouse, keyboard, buy together or parts, 504-7524.  
Hitachi 27" TV, \$250; 15" kicker speakers, 2 total, in box, \$250, Mitchell, 383-1928.  
RCA 25" console color TV, excellent picture, no remote, \$75; stereo receiver, \$20, Cadle, 868-3042.  
Tape backup w/tapes, \$5; camera lenses: 35mm, Pentax mount, Macro zoom 210X, \$25; wide angle, \$20 Smithers, 407-366-9262.  
Cello case, American Classic hard case w/plush interior, \$250/B.O., Krisberg, 453-5167.  
Color TV, 25" floor model, oak cabinet w/swivel base, excellent picture, \$75, 264-2469.  
Kenwood stereo system, 10" subwoofers, dual tape deck, good condition, \$100, Kerry, 269-3484.  
JVC receiver, 70 watt per channel, equalizer, remote, Dolby (3 channel), \$85; JVC CD player, single w/remote, \$75, Sierra, 459-2394.

#### MISCELLANEOUS FOR SALE

Classic Winnie The Pooh: comforter/sheet/curtain/diaper bag/bumper in Honey Pots pattern; extra Pooh & Friends crib sheet, exc. cond., \$125, 868-6900.  
Jackie Kennedy collector bride doll w/display case, \$250, Williams, 254-8810.  
Infant swing, plastic, detachable, excellent condition, \$7, Dannels, 268-4112.  
5<sup>th</sup> wheel cradle hitch & bolts, 16,000 capacity, excellent condition, \$275, Jeffries, 253-8112.  
Evenflo On My Way travel system: stroller w/basket & sun shield, carseat carrier w/base, \$75; large playpen, good condition, \$25, Otten, 636-1416.  
Mustang GT factory wheels w/new tires, one set, \$550/B.O., Dawn, 639-4822.  
Protac Supercharger for Ni-Cad batteries, 6 or 7 cell, B.O., VanReenen, 777-0822.  
Chevy 15" stock rims, off 2000 Impala LS, set of 4, new, \$800, Delpozo, 904-767-4227.  
Nissan 14" chrome wheels & tires, 4 total, \$300; Craftsman lawnmower, \$100, Mitchell, 383-1928.  
Fila 21-speed 27" bicycle, top quality, Hybrid style, like new condition, \$125, Jim, 632-3244.  
Compound bow; tree stand; basketball goal w/post, \$15; AB workout station, \$15; jogging tamp, \$12; pull golf cart, \$10, 452-5345.  
Bruce hardwood flooring, 150 sq. ft., 3/8" thick, w/gluing, Sorey, 632-5062.  
Treadmill, dual motion, portable, inclines, excellent condition, \$175, Bobbie, 773-7116.  
Office desk, 2-piece, L-shaped, dark wood, very good condition, \$75, Karavas, 383-3467.  
Orlimar Trimetal 9 degree driver w/cover, firm graphite shaft, excellent condition, \$80/firm, Mike, 783-9569.  
101 piece wooden train set, Brio & Thomas compatible, new, in box, never used, \$39, Budrick, 452-7984.  
Ladies K2 roller blades, \$26, \$30; Snapper lawnmower, \$50, Boyce, 452-8086.  
Baby items: Tot tote, \$25; Sassy Seat, \$5, good condition, Hooper, 632-4796.

#### MISCELLANEOUS WANTED

Cement/mortar mixer, any condition, Gary, 454-6317.  
Chain link fence, 4', Bob, 267-7034, evenings.  
Golf cart, used, Stanley, 242-1159.  
Double running stroller (Baby Jogger, Burley, Trek, etc.), Sierra, 459-2394.

#### FOR SALE OR TRADE

First Toso Modern Gun Hunt, trade for Second Toso Muzzleloader Hunt, Ken, 267-0912.  
1978 MG Midget, new top & parts, runs good, \$3000, trade for travel trailer or pontoon of equal value, Giesey, 453-2518.  
Buck Lake 1 & 2 Guns & Toso 1<sup>st</sup> Archery, trade for Buck Lake, Toso, SR, or Little Econ Archery or Muzz, Prichard, 267-3631.



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