

CENTER DIRECTOR'S COMMUNICATION

CD COMM #2004-08

September 8, 2005

AA

TO: All KSC Civil Service and Contractor Employees

SUBJECT: Energy Conservation at Kennedy Space Center (KSC)

Hurricane Katrina has disrupted the lives of many of our fellow Americans, especially the lives of residents of the states of Louisiana, Mississippi, and Alabama. The aftereffects of Hurricane Katrina have also affected the availability of fuels needed to support our daily activities at the Center. Natural gas supplies for KSC have been reduced by as much as 75 percent, fuel oil supplies to the Center have been reduced, and energy prices are dramatically increasing.

I believe that we, as concerned Americans, must do our part to conserve our resources and do what is best for our country and our Center. Therefore, we will implement the following energy conservation measures immediately:

- Turn off all computers, monitors, and dedicated printers at the end of the work day. During working hours, all computers will have the power management feature activated and set for maximum energy conservation (contact your computer support personnel for assistance). Turn off computer monitors, if possible, when you leave for lunch, meetings, etc.
- Turn off all lights, appliances, and equipment when not in use, especially when leaving your work area for the day. This applies to fax machines, copiers, coffee makers, task lights, etc.
- Place a Trouble Call or notify your supervisor when you observe wasteful use of lights and equipment.
- Limit the use of television sets. The last person to leave the room will be responsible for turning off the set.
- Use the shuttle bus service instead of individual General Services Administration vehicles when going to buildings serviced by the shuttle bus. Facility managers will ensure that bus schedules are posted in the lobby area of the facilities served by the buses. Coordinate trips and car-pool with coworkers visiting the same area you are visiting. Consider joining car pools and van pools to commute to and from work.
- Minimize travel by maximizing the use of video and regular teleconferencing. If traveling, buddy up on car rentals when possible.

- Ensure that alternative fuel vehicles (i.e., Ethanol 85, compressed natural gas) are given priority for use.
- Maximize the use of stairs instead of elevators whenever possible.
- Supervisors, or their designated representative, will conduct energy walk-downs at least monthly to assure compliance with the measures specified herein.

All KSC programs are evaluating other energy conservation measures that can be implemented at hardware processing facilities while maintaining quality, safety, and integrity of our valuable flight hardware, payloads, and our workforce. Operating schedules for administrative air conditioning systems will be reduced and comfort space temperatures will be elevated to no less than 77 degrees where possible. Employee support and understanding while adjustments are made are greatly appreciated.

I know that the KSC workforce has always risen to the occasion during difficult times. I also know that I can count on each one of you to do your part to reduce energy consumption to the bare minimum. It is each employee's responsibility to include improving energy efficiency into your daily activities. If you have any ideas, questions, or concerns, please reach a member of the KSC Energy Working Group (roster enclosed).

Original Signed by
James W. Kennedy

Enclosure

KSC Energy Working Group Roster, 7/15/2005

Organization	Primary Contacts	Mail Code	Phone	Additional Participants
PROGRAMS & SUPPORT CONTRACTORS				
GSFC STDN Tracking Station	Gary Morse	MILA	867-3514	
Near Earth Networks Service Contr (Honeywell)	Roscoe Johnson	MILA	867-4414	John Bailey, 867-3515
Launch Services Program	Brent Seale	VA-E	867-4782	
Life Sciences	Scott Vangen	YA-E4	867-6144	
Life Sciences Support Contractor (Dynamac)	Robert Henry	DYN-3	861-2023	
Shuttle Processing	Chris Iannello	PH-J	861-3276	Manny Cabrera, John Key
Space Flight Operations Contractor (USA)	Ray Coffman Ed Brennan	USK-T19 USK-275	264-8276 861-4469	Rick Gray, Bo Roosa Willie Moore, Jim Fletcher
Spaceport Services (KSC-wide and Institutional role)	Harry Plaza, KSC Energy Manager, EWG point of contact	TA-C3	867-8414	Sam Ball, Diane Callier, Ernie Camacho, Frank Der, Eric Dirschka, Ellen Dozier, Traci Just, Don Minderman, Hein Nguyen, John Ryan, Tommy Sizemore, Burt Summerfield, Dung Trang, Ping Yu, Krista Shaffer, Mario Busacca, Gail Villanueva
Joint Base Operations Support Contractor (SGS)	Ruth Ann Strunk	SGS-636	867-8199	George Broyles, Ken Ford, Gerald Green, Jim Hall, Joe Horvath, Leon McGovern, Roy Jonas, Florie Raffaele, Kevin Riley, Larry Salberg, Richard Buckman, Craig Willis, Gerald Geraneo
Space Station/Payload Processing	Alberto Silva	UB-I	867-6027	Juan Torres-Vega
Checkout, Assembly, & Payload Processing Svcs (Boeing)	Doug Thom	7210-C300	867-0068	John Clark
ENABLING ORGANIZATIONS				
Cape Canaveral Spaceport Mgmt. Office	Dan Malles	JP	476-4050	Sharon Cadwell, Jose Lopez
Chief Counsel	Geoff Swanson	CC-A	867-8317	
Chief Financial Officer	Shermane Martino	GG-C-C1	867-3539	
Information Technology and Comm. Services				
Procurement	Donna Rafferty	OP-AM	867-7308	Leslie Solum
Spaceport Engineering & Technology	Thomas Brauer	YA-E1	861-7373	
USTDC (ASRC Aerospace)	Susan Davis	ASRC-6	867-9439	
EXTERNAL PARTNERS				
45 th Space Wing	Melanie Clegg	45CES/CEL	853-0925	Corey Cooper
Florida City Gas	Joe Pankratz	Off-site (305)	835-3616	Joe Hoyt (404) 584-3118
Florida Power & Light	Ed Anderson	Off-site	726-4943	Mike Philo 726-4966, Henry Healey 452-2173
General Services Administration	Rod Stilwell	4FF-6	867-4906	
Visitor Complex (DNC Parks & Resorts at KSC, Inc.)	Suzanne Larson	DNPS	449-4391	