



Logistics Management Newsletter

FROM THE LOGISTICS MANAGEMENT DIVISION

FY24 | ISSUE 1

JANUARY 2024

Welcome. This newsletter is brought to you by the Logistics Management Division (LMD). Its purpose is to keep you abreast of the latest business practices and to share information about ongoing logistics management initiatives and events. It also introduces interim policy letters, which shall be incorporated in forthcoming updates of NASA Procedural Directives and Procedural Requirements.

THE LOGISTICS MANAGEMENT DIVISION WELCOMES SHARRIEF WILSON AS LMD DEPUTY DIRECTOR



Sharrief Wilson, Deputy Director, LMD

Vince Cappello, Director, LMD

Prior to his selection, **Sharrief Wilson** served as the Logistics Management Division (LMD) Program Manager for Property Disposal and the Artifact Screening Program. Sharrief provided governance and oversight to NASA disposal operations by setting Agency priorities and giving counsel and guidance to Property Disposal Officers throughout NASA. Sharrief also spearheaded the Division's Information Management strategy and execution and led special projects for program disposition and closures. Sharrief also held

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senior positions in the logistics field as a Logistics Analyst for LMD in support of NASA Headquarters, an IT Asset Manager for the Office of Naval Research Information Technology Office, program support for the Federal Aviation Administration headquarters for their Oceanic and Offshore programs, and a Senior Civilian Supply Manager for the U.S. Marine Corps Chemical Biological Incident Response Force unit.

Sharrief hails from Brooklyn, New York City, and served in the U.S. Marine Corps as a Chemical Biological Incident Response Force Team Lead. He received his bachelor's degree in finance from the University of Maryland Global Campus. This year (2023), Sharrief received two NASA Honor Awards (An Outstanding Leadership Medal and a Group Achievement Award) for his work on the Office of Strategic Infrastructure IT Systems Transformation Team.

RETIREMENT FAREWELL—KELLY KARCHER, JOHNSON SPACE CENTER EQUIPMENT MANAGER, RETIRING AFTER 32 YEARS

Julie Hardcastle, Deputy Chief, JSC Logistics Division



Kelly Karcher, Equipment Manager, JSC

It's with mixed emotions that we announce that one of NASA's finest Equipment Managers, **Kelly Karcher**, will retire at the end of this year. After 32 years of serving at NASA's Johnson Space Center (JSC), Kelly has decided to embark on her next chapter. We couldn't be more grateful for her service to our Agency or prouder to have had such a great colleague and friend throughout the years. Kelly is an example of hard work and dedication, endless passion, and excellence that are woven into the fabric of our mission within the Office of Strategic Infrastructure, Logistics Management Division. We are eternally grateful for the years of service and positive influence she has had within Logistics.

As we bid farewell, we would like to take this opportunity to celebrate her outstanding contributions and remarkable accomplishments during her tenure.

Kelly Karcher began her NASA career in 1991 at Johnson Space Center as a secretary within the Logistics and Transportation Branch. Kelly completed a detail assignment within JSC's Travel Office from 1994 to 1995. While serving in this capacity, Kelly received personal recognition from astronaut Bernard Harris, who cited Kelly's exceptional enthusiasm and willingness to "go the extra mile" to ensure that travel requests received prompt and timely responses. Upon completion of her detail, Kelly returned to the Transportation Branch to perform duties as a Freight Specialist until 2000. While serving in this role, Kelly further diversified her expertise as a Property Administrator in supply and equipment management while providing oversight on the performance of governmental contracts. She effectively fulfilled the functional responsibilities as an Inventory Management Specialist, with oversight for the control and inventory of JSC's controlled equipment. Later, Kelly transitioned to full-time support of the Equipment Management Office.

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► Retirement Farewell—Kelly Karcher, Johnson Space Center Equipment Manager, Retiring After 32 Years continued

Kelly assumed an additional role as a Contract Technical Monitor in 2009, with oversight of the division's Logistics Support Contract equipment-management functions, providing guidance on governmental policies and procedures as well as performing audits of the support contractor's equipment performance.

In 2015, Kelly was assigned as a Supply and Equipment Management Officer (SEMO) delegate for equipment matters, demonstrating excellent leadership and important contributions in the revision of NASA Procedural Requirements, NPR 4200.1 (Equipment Management Program). She further expanded her responsibilities within the Equipment Office as a backup to JSC's Equipment Manager while they supported a 2016–18 Source Evaluation Board (SEB). During this time, Kelly was instrumental in ensuring that the Agency's new RFID equipment tagging was successfully implemented. Kelly's contributions resulted in over 35,000 controlled equipment records being updated on time, which complied with Agency RFID tagging requirements for 100 percent completion by May 2017. Kelly's dedication and contributions during this period resulted in her nomination for and award of NASA's Silver Snoopy Award in July 2017.

Kelly, you will be missed. The NASA Logistics Management community thanks you for your dedication and wishes you all the best in your retirement!

EQUIPMENT MANAGEMENT PROGRAM

Miguel A. Rodriguez, Program Manager

Streamlining Equipment Control and Accountability with the NF-891 Property Custodian Designation Form

Christopher Ainsworth, LMI LLC

To bolster efficiency and accountability in equipment inventory management, the Logistics Management Division (LMD) has unveiled the NF-891 Property Custodian Designation Form. This standardized NASA form introduces a groundbreaking approach to managing Property Custodian accounts, offering a seamless process for the designation and transfer of accountability for NASA equipment.

The NF-891 Form has dynamic features tailored to simplify and streamline the custodian designation process. It seamlessly adapts to various scenarios, allowing for the designation of equipment to a new custodian, the transfer of accountability between existing custodians, or the closure of a custodian account. This adaptability ensures that the form is versatile enough to handle various custodian-related tasks.

One of the standout features of the NF-891 is its integration of automated e-mail distribution functionality. This innovative addition facilitates the efficient collection of signatures from all authorized parties involved in the custodian designation process. The new form expedites approval and ensures a secure and traceable authorization mechanism.

When properly implemented, the new form also significantly enhances accountability within the organization and across NASA by creating a clear audit trail for transfers of equipment custodianship; it provides a standardized

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► Equipment Management Program continued

and transparent process for each custodian designation, which is crucial for NASA's equipment inventory management.

Moreover, the NF-891 brings about notable efficiency gains. The streamlined and automated nature of the form reduces the reliance on manual paperwork and the use of standalone systems, minimizing the potential for errors. Real-time updates represent another critical advantage of the NF-891. As changes occur between custodian accounts, they are immediately reflected in the NASA Property, Plant, and Equipment (PP&E) System, ensuring awareness of all participants of any alterations in custodian accounts. This real-time responsiveness contributes to more informed decision making and facilitates timely actions.

In conclusion, NASA's introduction of the NF-891 Property Custodian Designation Form marks a significant leap forward in logistics management. By combining dynamic updates, automated e-mail distribution, and a steadfast commitment to accountability, this form promises to expedite and redefine how NASA manages custodian accounts. Embracing this innovative tool will enhance accountability and lead to tangible efficiency gains, ultimately contributing to the success of NASA's overarching mission.

Snapshot of NF-891 (Property Custodian Designation Form)

The streamlined and automated nature of the form reduces the reliance on manual paperwork and the use of standalone systems, minimizing the potential for errors.

KUDOS—AN ENERGY ACTION SPOTLIGHT

Joan M. Hughes, Agency Energy Program Manager, Environmental Management Division



Here at NASA, we want to take time to appreciate those who perform above and beyond. The environmental community is excited about its latest achievements.

Kennedy Space Center's Energy and Water Program's vision is to secure America's future in space with an energy- and water-efficient and resilient multi-user spaceport.



C5 Substation, Kennedy Space Center

Rounding out our 2023 Energy Action Spotlights is an exceptional team of energy action heroes: Kennedy Space Center's Utility Rate Analysis Team, formed by Nathan Bickel, Manny Cabrera, Jonathan Haling, Jennifer Hill, Wayne Martin, and Cory Taylor. The Rate Analysis Team worked with Lawrence Berkeley National Laboratory (LBNL) to optimize rate pricing structures and participate in demand-response programs, resulting in an estimated annual electricity cost savings of \$940,000.

LBNL's rate analysis included reviewing electric bills, renewable energy production, and historic data, then providing recommendations for KSC. The KSC Rate Analysis Team in turn assessed Center risks and benefits of LBNL's

recommendations, ultimately implementing an increase in KSC's load control pledge from 4.9 megawatts (MW) to 8.9 MW at the C5 substation and switching Orsino substation to a different rate tariff.

Each October, the Federal Government celebrates Energy Action Month to honor the work of the Federal workforce to achieve mission success while also cutting energy waste; reducing costs; optimizing performance; and advancing America's progress toward energy independence, resilience, and security.

NASA has made significant strides in its Energy and Water Management Program, including

- reducing total energy consumption by 19 percent and greenhouse gas emissions 47 percent since FY 2008;
- increasing our consumption of carbon pollution-free electricity to 41 percent of total electricity; and
- reducing facility water intensity by 33 percent since FY 2007.

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► Kudos—An Energy Action Spotlight continued



Orsino Substation, Kennedy Space Center

For additional information, please visit [Energy and Water Management—Environmental \(nasa.gov\)](https://www.nasa.gov/energy-and-water-management-environmental).

None of this would be possible without the efforts of hundreds of NASA personnel, many of whom are never recognized for their contributions. That is why, since FY21, we have taken time to recognize some of these unsung heroes through our “Energy Action Spotlights.”

Thank you, Nathan, Manny, Jonathan, Jennifer, Wayne, and Cory, for performing above and beyond in supporting energy and water management at NASA!

Thank you, Rate Analysis Team!



Damon Saul, EMCS Lead Operator, SSC

Damon Saul, Lead Operator of Stennis Space Center’s Energy Management Control System, is next on our list of NASA energy action heroes!

Damon Saul is Syncom Space Services’ Energy Management Control System (EMCS) Lead Operator at Stennis Space Center (SSC). Damon has worked in SSC’s EMCS for 16 years and has been the lead operator for the past three years. He was a member of the SSC team that won the 2014 Group Blue Marble award for SSC EMCS enhancements, which recognized the team’s ability to use the EMCS to achieve low-cost/no-cost energy savings.

Damon is a leader in SSC’s FY23 upgrade to EMCS software; the upgrade will provide SSC with more system accessibility and improved operations. He has played a crucial role in the backup of existing data during the upgrade, which is essential to the energy management program and future projects.

Damon is very dedicated to making SSC’s buildings run efficiently and has always been proactive when it comes to energy efficiency. Damon’s dedication makes a real difference, and we just wanted to take this time to say, “Thank you, Damon, for going above and beyond in supporting energy and water management at NASA!”

The Energy and Water Program goals, established in [NPR 8570.1, NASA Energy Management Program](#), are to reduce energy and water risk to missions through life-cycle cost-effective compliance with Federal law, executive orders, and NASA policies. This is accomplished through energy and water efficiency and conservation methods, along with an increased use of renewable energy sources.

2023 JSC LOGISTICS LENGTH OF FEDERAL SERVICE AWARD RECIPIENTS



Judy Elam receives her 50-year Length of Federal Service Award from Vanessa Wyche, JSC Center Director.

It is with great pleasure that we share the news of such great milestones achieved in their Federal careers by members of the logistics community. On October 18, 2023, honorary recognitions were presented by Vanessa Wyche, JSC Center Director, to three key members within JSC logistics for their tenure in the Federal Government.



Julie Hardcastle receives her 30-year Length of Federal Service Award. Left to right: Joel Walker, Judy Elam, Michael Caputo, Tom Canning, Julie Hardcastle, Michelle Allen, and Vanessa Wyche.

Please join us as we congratulate JSC 2023 Logistics Length of Federal Service Award recipients Judy Elam for 50 years of Federal service, Julie Hardcastle for 30 years of Federal service, and Leslie Boards for 25 years of Federal service.



Leslie Boards receives her 25-year Length of Federal Service Award. Left to right: Joel Walker, Michael Caputo, Tom Canning, Julie Hardcastle, Michelle Allen, Leslie Boards, and Vanessa Wyche.

It is with great pleasure that we share the news of such great milestones achieved in their Federal careers by members of the logistics community.

HAPPY HOLIDAYS FROM LMD

Vince Cappello, Director, LMD



As 2023 draws to a close, we reflect on the many challenges we faced while working together to improve policy and define technological enhancements to our logistics enterprise systems. LMD functional managers and Center logisticians joined efforts and shared ideas to successfully resolve logistics challenges that affected mission operations. We worked as a group to develop and implement Agency-wide initiatives—and we thank all logistics stakeholders for that. We at LMD express our deep appreciation for all the support and constructive feedback we received from the logistics community, Centers' leadership, and stakeholders in general. You have been fantastic throughout 2023, and we have no doubt that NASA logistics will continue to advance and excel in 2024 and beyond. We are grateful for your dedication and efforts in support of NASA's mission.

May this holiday season bring you and your loved ones a great deal of joy and peace. Please be safe and have a wonderful new year in 2024!

CONTACT US

Your involvement, understanding, and feedback are essential to making the Logistics Management Program a success. Please send us your questions or stories to share by calling or e-mailing:

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