



August 16, 2018

Mr. Brian J. Wagner
President
National Association of Postal Supervisors
1727 King Street, Suite 400
Alexandria, VA 22314-2753

Certified Mail Tracking Number:
7018 0360 0001 9950 6557

Dear Brian:

This letter is in further reference to the Postal Service notice dated September 19, 2017 (enclosed) on the proof of concept regarding the use of sensor technologies in a plant environment.

As previously explained, this initiative will consist of utilizing badges and wireless sensor readers to evaluate the effectiveness of the collection of data in an autonomous and passive manner. The technology will be assessed to determine the capability to track work hours in specific operations within the facility without requiring manual operational moves through the Electronic Badge Reader (EBR), identify and/or locate a mail piece or transport equipment within a facility, and generate maintenance or safety alerts.

The proof of concept evaluation, including installation and testing, will be performed at the Merrifield, Virginia Processing and Distribution Center and is scheduled to begin at the end of August.

Enclosed is a copy of the stand-up talk that will be given to employees on the program. Please contact Dion Mealy at extension 6861 if you have any questions concerning this matter.

Sincerely,

Rickey R. Dean
Manager
Contract Administration (APWU)

Enclosures



September 19, 2017

Mr. Brian J. Wagner
President
National Association of Postal Supervisors
1727 King Street, Suite 400
Alexandria, VA 22314-2753

Certified Mail Tracking Number:
70181370000230141590

Dear Brian

This letter is in further reference to the Postal Service notice dated July 26 (enclosed) on the proof of concept regarding the use of sensor technologies in a plant environment.

There has been a delay in the determination of the location for the proof of concept installation and testing. Notice will be provided, as appropriate, when a location and testing date becomes available.

Please contact Dion Mealy at extension 6861 if you have any questions concerning this matter.

Sincerely,

Rickey R. Dean
Manager
Contract Administration (APWU)

Enclosure

LABOR RELATIONS



July 26, 2017

Mr. Brian J. Wagner
President
National Association of Postal Supervisors
1727 King Street, Suite 400
Alexandria, VA 22314-2753

Certified Mail Tracking Number:
7018 1970 0000 3442 6323

Dear Brian:

As a matter of general interest, the Postal Service plans to conduct a proof of concept regarding the use of sensor technologies in a plant environment.

This initiative will consist of utilizing badges and wireless sensor readers to evaluate the effectiveness of the collection of data in an autonomous and passive manner. Additionally, the technology will be assessed to determine capabilities regarding maintenance or safety alerts and mail piece identification and/or location within the facility.

Plans for the location of the proof of concept installation and testing are still being finalized and will be provided at a later date.

Enclosed is a PowerPoint that further explains the initiative.

Please contact Bruce Nicholson at extension 7773 if you have any questions concerning this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Rickey R. Dean", written over a horizontal line.

Rickey R. Dean
Manager
Contract Administration (APWU)

Enclosure



UNITED STATES
POSTAL SERVICE®

Semi-Autonomous Badging Pilot Standup

August 3, 2018

- **What**
 - Bluetooth Low Energy (BLE) tag system
 - Identifies potentially mis-placed high value assets
 - Automatically detects when an operator is in a work zone
 - Button alert feature
- **Safety**
 - Badges are Federal Communications Commission (FCC) certified (radio signals will not harm humans)
 - Badge buttons will be programmed in the future to allow you to request assistance for operational/maintenance issues
- **Purpose and Benefits**
 - Help maximize machine up time
 - Help reduce the need to manually clock in and out of different operation numbers
- **Process**
 1. Come in
 2. Take pilot badge
 3. Write your name and date
 4. Return pilot badge
 5. Write your name and date