



September 28, 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 5666

Dear Brian:

This letter is in further reference to the Postal Service notice dated August 16 (enclosed) on the proof of concept regarding the use of sensor technologies in a plant environment. This initiative was piloted at the Merrifield, Virginia Processing and Distribution Center.

As previously explained, this initiative consists 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 workhours 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 Postal Service intends to expand the sensor technology initiative to the Dulles Processing and Distribution Center (PDC) in Northern Virginia and the Mail Recovery Center (MRC) in Atlanta, Georgia. Installation will begin in the Dulles PDC in October and the MRC in November.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Rickey R. Dean".

Rickey R. Dean
Manager
Contract Administration (APWU)

(CA2018-406)



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,

A handwritten signature in blue ink, appearing to read "Rickey R. Dean", with a long horizontal line extending to the right.

Rickey R. Dean
Manager
Contract Administration (APWU)

Enclosures



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