



September 9, 2022

Mr. Ivan D. Butts  
President  
National Association of Postal  
Supervisors  
1727 King Street, Suite 400  
Alexandria, VA 22314-2753

Dear Ivan:

As a matter of general interest, Ranlytics, a technology company, will work with the Postal Service to conduct a pilot test collecting radio frequency spectrum data within the Washington District delivery area.

Ranlytics has developed multiple patent-pending technologies that measure, map, and analyze radio communications networks such as cellular (mobile), Wi-Fi and P25 (used by first responder/emergency services) in highly innovative ways. The strategy in this initiative is to leverage the Postal Service's unique ability to collect valuable data because of the scale and frequency with which our fleet of postal vehicles travel streets of every community across the country.

The process of gathering data for this initiative includes mounting Lura, a small fully automatic and zero-touch radio network measurement device on the roof of our postal vehicles. Lura is remotely programmed by Ranlytics and starts measuring cellular networks automatically when the vehicle starts moving. Upon completion of street delivery duties when the carrier returns to a delivery unit, Lura automatically communicates with the *Ranlytics Jester* system to upload the collected measurement data.

Vehicle Maintenance Facility (VMF) employees will mount these devices on our postal vehicles. City and rural carrier employees' participation in this test will be limited to operating the modified postal vehicles during the performance of their regularly assigned street delivery duties.

The pilot test is scheduled to begin October 1 and will be conducted using the 111 delivery vehicles in the following Post Office delivery units: Bellevue, Washington Carrier Annex; North Bend, Washington Post Office and Issaquah, Washington Post Office.

We have provided copies of the *Digital Business Services* Stand Up Talk (SUT) for delivery and VMF employees.

Please contact Mera Cole at extension 4870 if you have questions concerning this matter.

Sincerely,



James Lloyd  
Director (A)  
Labor Relations Policies and Programs

Enclosure

bcc: Mr. Blum  
Mr. Lloyd (LRPP 2022-144)  
Ms. Breslin  
Ms. Dejo-Nicholson  
Mr. Devine  
Mr. Hensley  
Mr. Nicholson  
Ms. Perron  
Ms. Richardson  
Ms. Utterback  
Mr. StephenRay Jones  
Ms. Lucinda Rockemore  
Ms. Katharyn Hill  
Director, WestPac Area, Field Labor Relations

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Policy & Programs\Cole\General Interest\LRPP 2022-144 Ranlytics Pilot Delivery  
Vehicles to Collect Radio Spectrum Data\General Interest Notification to NALC, NRLCA  
and Management Associations.doc

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# **Digital Business Services Stand-Up Talk Delivery Unit Employees**

**(date), 2022**

## **USPS Pilot Project — Seattle, WA: Bellevue Carrier Annex, North Bend, and Issaquah Delivery Units**

The Postal Service plans to enter a new agreement with a company called Ranlytics to test the use of a small device to collect cellular radio spectrum data, including the network used by first responders, on postal routes.

This data can be used to identify areas affected by poor cellular coverage. Collecting this data has the potential to generate new revenue for the Postal Service.

These devices will be mounted on top of the roughly 111 LLV, FFV, and Metris vehicles assigned to routes in the three identified delivery units. The devices will passively collect radio signal data and associated GPS coordinates.

The data collection device will be around 3 inches high. Please be aware of the taller clearance height of your vehicle with this device attached. Discuss any issues or concerns you may have with your supervisor.

During the course of the next three months, and possibly up to a year, for this pilot, simply drive your vehicle on your route and perform your street duties as normal.

You may be asked if you have any observations about the devices, or if you notice them at all.

Thank you for your help with this pilot. The measurements taken with these devices may not only lead to new revenue for the Postal Service, they may also help pinpoint needed improvements for wireless connectivity along your route.

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# **Digital Business Services Stand-Up Talk**

## **VMF Employees**

**1 date1, 2022**

### **USPS Pilot Project — Seattle, WA: Bellevue Carrier Annex, North Bend, and Issaquah Delivery Units**

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This data can be used to identify areas affected by poor cellular coverage. Collecting this data has the potential to generate new revenue for the Postal Service.

Vehicle Maintenance Facility employees will mount these devices on top of the roughly 111 LLV, FFV, and Metris vehicles assigned to routes in three identified delivery units. The devices will passively collect radio signal data and associated GPS coordinates.

If carriers or clerks ask you about the purpose of the devices, kindly refer them to the delivery unit's manager or their supervisor.

Thank you for your help with this effort. The measurements taken with these devices may not only lead to new revenue for the Postal Service, they may also help pinpoint needed improvements for wireless connectivity along our routes.

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