Facilities Modernization Office

Agenda

1. Office of Facilities Management (OFM) Building Modernization Vision
2. Regional Operations Center (ROC)
3. "Single Pane of Glass" (SPOG)
4. Integrated Technology Plan (ITP)

OFM Building Modernization Vision

NOW

Building Level BAS

- Powerful, necessary for building ops
- Different applications, no consistency
- Limited access
- Silos of information
- Not adding value at Program Level

Coming 2020

Regional Operations Center (ROC)

- Does not replace BAS
- Single login & User Interface
- Access to all buildings remotely
- Standardized information
- Better Program Management

Future

Single Pane of Glass (SPOG)

- Operations Data from ROC available
- Put Ops data alongside other business data
- Build different views for different users
- Make informed decisions
- Know all the facts, be more responsive

Regional Operations Center (ROC)

- A ROC is both a virtual platform and a physical location, where data from building systems region-wide can be viewed and accessed via a secure, web-based dashboard
- Benefits of a ROC
  - Data is more widely available; better data analysis means more informed decisions, cost-saving measures
  - Proactive instead of Reactive: Can address building issues before they become costly emergencies that impact the tenant
  - Saves time and resources, eliminating travel to and from buildings when issues arise; these can now largely be dealt with remotely
- ROC Pilot
  - First nine (9) buildings are slated to be integrated onto the ROC by the end of 2020: Washington National Records Center, New Carrollton Federal Building, Mary E. Switzer, Wilbur J. Cohen, Orville and Wilbur Wright, Lyndon B. Johnson, Sidney Yates, and Veterans Affairs

NCR ROC Pilot Buildings

1) Sidney Yates Federal Building
2) Washington National Records Center
3) Orville Wright Building (FOB 10A)
4) Wilbur Wright Building (FOB 10B)
5) New Carrollton Federal Building

6) Veterans Affairs Building
7) Mary E. Switzer Federal Building
8) Wilbur J. Cohen Federal Building

“Single Pane of Glass” (SPOG): Future State

- Basic Value of the SPOG: To create a centralized, digitized dashboard of all PBS Activities
- SPOG builds on the data collected via the ROC
- SPOG integrates programs from other PBS business lines, creating one access point for all PBS data
- Customizable for each user
- Greater availability of data across business lines promotes collaboration and greater staff efficiencies
- Single location for all data eliminates siloed applications and repeat data entry; reduced data entry results in fewer errors and better data governance

Integrated Technology Plan Update

- The Integrated Technology Plan (ITP) is the tactical roadmap on how to realize NCR's goals to align organizational structure, process, and technology in the delivery of PBS' mission. ITP considers the following areas:
  - Current State (Existing Technologies and Challenges)
  - Future State/Vision

- ROC: Benefits & Risks
- Single Pane of Glass
- Utilities Program
- Occupant-Engaging FM Technologies
- ROC Integration: Prioritization & Selection
- ROC Integration: Process & Implementation

Questions?