

HIT-NOT® Remote Event Monitoring (REM)

Remote Event Monitoring, HIT-NOT®'s data platform, provides visibility into your operation by analyzing the interactions between Mobile Equipment, Pedestrians and other HIT-NOT® devices.

Utilization of Mobile Equipment, Personal, and HIT-NOT Components

- ✓ Identify Used Equipment
- ✓ Asset Monitoring - Reduce Hardware Loss
- ✓ Identify PAD Charge Status
- ✓ Up Time of Mobile Equipment

Safety Risk Trending

- ✓ Identify High Risk Interactions
- ✓ Exclusion Zone Violations
- ✓ Congested Areas
- ✓ Total Truck to Truck Interactions
- ✓ Total Truck to Pedestrian Interactions

Remote System Validation

- ✓ Enhances Remote Product Support
- ✓ Verify New Installations meet Specifications
- ✓ Monitors System Health

Dashboard / Reporting

- ✓ User Selected Date / Times
- ✓ Automated Email Reporting
- ✓ Customizable for Single or Multiple Facilities
- ✓ Customized Reports Available



HIT-NOT®'s Remote Event Monitoring (REM) provides reliable Intelligent Information, Reducing Operation Costs and Increasing Safety.

Hardware required for Remote Event Monitoring (REM)

1. Mobile Equipment Collects Data



REM Module

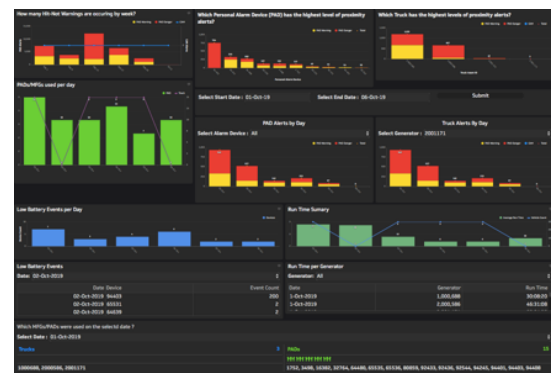
2. Centrally Located in Facility, Cellular Connection (Transmit Data to Cloud)



REM Relay

ACCESS to Events via online dashboard

3.

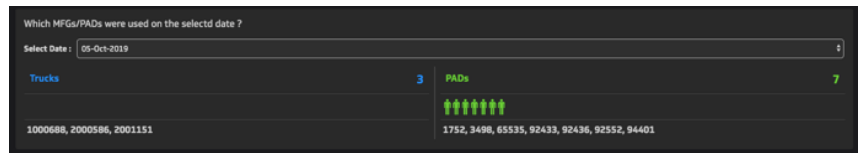
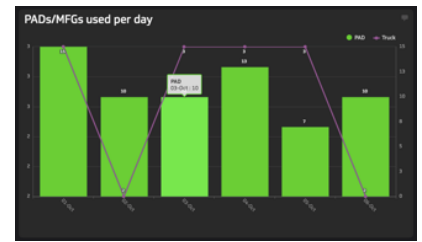


The Mobile Equipment collects data as it travels, and uploads to the REM Relay as it passes. This concept reduces the number of required cellular connections, significantly reducing cost.

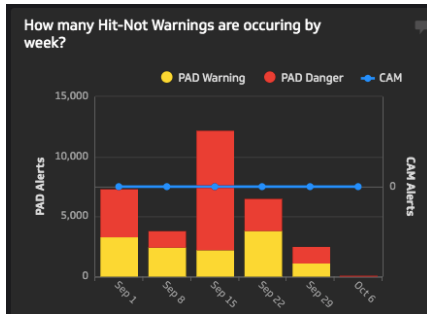
Time-stamped Proximity Events experienced by Mobile Equipment and Pedestrians

- ✓ Pedestrians Warning Alerts
- ✓ Pedestrians Danger Alerts
- ✓ Collision Avoidance Alerts between Mobile Equipment
- ✓ Collision Avoidance from Marked Structures

Usage – Clear and Exact

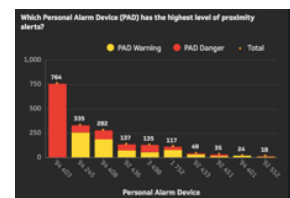


TREND TOTAL Events BY Day, Week or Month

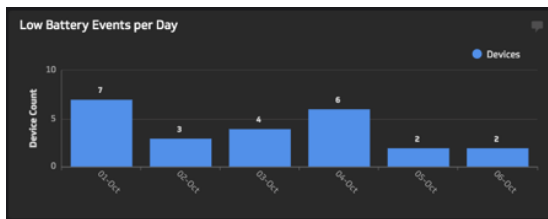


Top 10s of Interactions

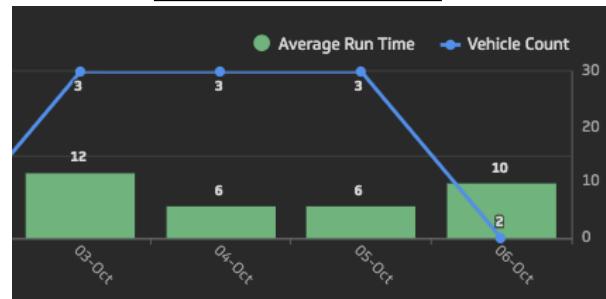
- ✓ Compare Mobile Equipment / Pedestrians within Facility
- ✓ Identify Areas of Higher Interactions
- ✓ Ability to Drill Down to Individual Events



Be Alerted to PADs with Low Battery

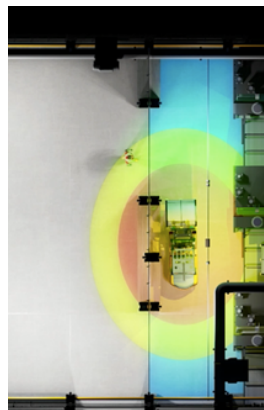


Monitor Mobile Equipment Run Time Drill Down to specific Vehicles



Mechanized Area Controller (MAC) Reporting

1. The MAC creates a zone where both Pedestrians and Mobile Equipment must work together to accomplish the job, but it is too dangerous for both to be in the area at the same time.



2. IF both Pedestrians and Mobile Equipment are PRESENT in the area at the same time, this is a violation of policy and a safety risk. To show this has occurred, the MAC flashes the overhead facility lights and sounds other signals.

3. REM records this safety violation. REM provides the unique ID of the party that should not have entered the zone.

Additional REM Capabilities under Development

Shock Alerts

Location Tracking

Access Control

Check-Out Stations