



## Man Down Alerting

### RTLS With Motion Detection For Enhanced Intelligence

**AiRISTA's Man Down solution uses the world's #1 two-way communicating staff safety tag deployed in the most challenging workplace environments.**

#### Challenge

When any workplace incident occurs, not only will a business face liability for the employee, patient, or even visitor involved but failing to become promptly aware of an injury could carry more devastating results. AiRISTA Wi-Fi tags feature motion detection functionality designed to help identify when wearers are immobilized resulting from an accident or attack. Data gained from RFID-over-Wi-Fi technology through AiRISTA RTLS is used to alert authorities or nearby workers of a victim's location, instantly.

#### Solution

For a solution to be effective, it must be:

- ✓ Easy to deploy
- ✓ Provide two-way communication
- ✓ Retain event recordings
- ✓ Inclusive of all staff
- ✓ Simple to maintain
- ✓ Low startup costs

The motion sensor functionality of AiRISTA RTLS's safety solutions are highly customizable to achieve varying monitoring and alerting initiatives within a wide range of organizational settings. Whether operating in an underground mine, a six-story hospital, or on a college campus, AiRISTA man down alerting works wherever there is Wi-Fi coverage. In addition to the many features of AiRISTA's safety solution, including user-initiated duress signaling, there are three, combinable modes that can be customized to enhance on site safety: motion stagnant, man down, and man down with tilt.



## STAFF SAFETY SOLUTIONS

### Motion Stagnant

The motion stagnant mode is a setting that triggers an alert when the AiRISTA Flow B4 badge tag or AiRISTA Flow W4 wrist tag simply stops moving for a specified and preconfigured amount of time.

### Man Down

In man down mode, the AiRISTA B4n tag will attempt to detect if the position of the tag is sufficiently tilted and motionless for the configured amount of time before releasing the alert.

### Man Down + Tilt

In man down + tilt mode, the AiRISTA B4 tag not only continuously monitors its orientation for triggering an alert whenever it is tilted for a specified amount of time, but it will allow alerts to be made while the tag is in motion.



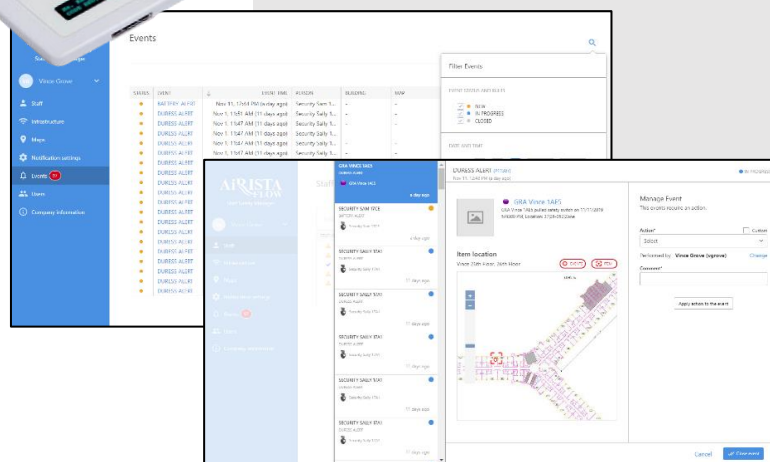
### SOLUTION BENEFITS

- Ensure a coordinated real time response
- Low monthly subscription price for complete package
- Intuitive user interface for management & reporting
- Deploys in days, not months
- Leverage the investment in your Wi-Fi infrastructure
- Integrates with video surveillance
- Proven technology in hundreds of use cases

### WHY AiRISTA

Experts in wireless RTLS for over 10 years, AiRISTA Flow consolidates real time insights across the enterprise.

The world's #1 two-way communicating staff safety tag used in the most challenging workplace environments.



**AiRISTA Flow, Americas**  
913 Ridgebrook Rd. | Suite 110  
Sparks, MD | 22152 | USA  
Tel: 1-844-816-7127  
info@airistaflow.com

**AiRISTA Flow, APAC**  
Level 9 Wyndham Building  
1 Corporate Court  
Gold Coast | QLD | Australia  
Tel: 07 3053 8375  
apac@airistaflow.com

**AiRISTA Flow, EMEA**  
Vaisalanatie 4 | B-rakennus  
Espoo | Finland | 02130  
Tel: +358-10-326-7600  
info@airistaflow.com