

# THE CASE FOR HONEYWELL WEATHER SAFETY PRODUCTS

## WHAT IT IS

From winter snow and ice to summer thunderstorms, weather is a major safety hazard. Honeywell weather management solutions can offer the information and visibility necessary to help you operate safely in all possible weather conditions.

## WHAT THE WEATHER CAN COST YOU

- Turbulence costs the global airline industry more than \$100 million each year
- According to the FAA, weather is by far the largest cause of delays, at 69%, in the national airspace system<sup>4</sup>

## PRODUCT FEATURES

Our weather management solutions can give you:

- 3-D volumetric scanning of surrounding airspace
- 360-degree views of weather conditions
- In-air crowd-sourced weather information
- 3-D color images of runways, terrain and obstacles
- Predictive lightning and hail detection

**26%**

improvement in weather hazard detection<sup>1</sup>

**45%**

reduction in turbulence-related incidents<sup>2</sup>

**26%**

improvement in pilot decision making<sup>3</sup>

1. <https://aerospace.honeywell.com/en/-/media/aerospace/files/brochures/c61-1531-000-002-intuvue-3d-weather-hazard-and-avoidance-system-bro.pdf>

2. Ibid

3. <https://aerospace.honeywell.com/en/product-listing/weather-radar>

4. <https://www.faa.gov/nextgen/programs/weather/faq/>



## KEY PRODUCTS

- IntuVue® RDR-4000
- Primus® Weather Radar Systems
- Weather Information Service
- GoDirect® Flight
- SmartView® Synthetic Vision System

## HONEYWELL EXPERIENCE AND EXPERTISE

- More than 100 years in the aviation, defense and space industries
- On nearly every aircraft in the world, and serving 500 airports globally
- Unmatched ability to connect aircraft, airport and ground services
- Critical implementation capabilities in installation, training and support
- A history of blending physical products and software to make more connected, efficient and productive solutions
- Analytics and software specialists focused on helping you take advantage of your data
- Preferred communications and network provider for top OEMs

### Learn More

Learn more at our Safety page  
[aerospace.honeywell.com/safety](https://aerospace.honeywell.com/safety)

### Honeywell Aerospace

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 Phoenix, AZ 85034  
[aerospace.honeywell.com](https://aerospace.honeywell.com)

## Honeywell IntuVue can provide<sup>5</sup>:

**35%**

reduction in cost of operations through increased reliability

**30%**

reduction in maintenance costs

**30%**

lighter system weight, yielding a savings of \$10,000 per year per aircraft

5. <https://aerospace.honeywell.com/en/~media/aerospace/files/brochures/c61-1531-000-002-intuvue-3d-weather-hazard-and-avoidance-system-bro.pdf>

**THE  
 FUTURE  
 IS  
 WHAT  
 WE  
 MAKE IT**

**Honeywell**