

INTUVUE RDR-7000 WEATHER RADAR SYSTEM

Frequently asked questions

At Honeywell, our goal is to help you make informed decisions about integrating the IntuVue RDR-7000 Weather Radar System into your operations, ensuring you can take full advantage of its advanced situational awareness features and promotional offers available.

Q. Which aircraft models are supported by the RDR-7000?

AIRCRAFT MODELS

550 Citation Bravo
560 Citation Ultra
Bombardier Global Express
Bombardier Global Express (-1A10)
Bombardier Global Express XRS (-1A10)
Cessna 550 Citation Bravo
Cessna 560 Citation Ultra
Cessna 680 Citation Sovereign
Commercial Helicopter
Dassault Falcon
Dassault Falcon 900 EX
Embraer EMB-135BJ
Leonardo
Leonardo AW139
Textron
Textron 680 Citation Sovereign
Textron Aviation (Cessna) 750 Citation X
Textron Aviation
(Cessna) Citation 680 Sovereign

Q. Does an operator need to have the new DUs (875/885) to receive ALL the features and benefits of RDR-7000?

A. The new Primus® Elite displays are NOT required to get the radar automation or optional hazard features such as Predictive hail and lightning that we are selling. The radar will display properly with the SPZ, P1000 and P2000 legacy displays.

Q. Are aircraft with Garmin cockpits eligible for the upgrade?

A. We are not pursuing any aircraft types/platforms now that do not have Honeywell Primus® P660/70X/70XA radars currently installed.

Q. Do aircraft with 12" antennas have the option to buy Predictive (forward looking) windshear?

A. Honeywell has found a solution for 12" antenna systems to incorporate Predictive Windshear with current certification slated for Q1 2026 with TSO 4.0

Q. I have another aircraft with a Honeywell Primus® radar on it. Will that aircraft be eligible to retrofit to the RDR-7000 also?

A. We are developing STCs for a variety of aircraft. They will be offered to the field in groups, so your other aircraft may be on a follow on STC program.

Q. Where can I find the RDR-7000 installation manual and other documentation?

A. Access Honeywell technical publications at:
<https://aerotechpubs.honeywell.com/>

Q. Where can I purchase upgraded software features for the RDR-7000?

A. Please contact your authorized Honeywell Channel Partner, Dealer, or Area Sales Manager for more information on selecting new hazard features for existing RDR-7000 installations.

Q. Do I need to purchase all the software options now with the original installation or can I wait till a later point in time?

A. The software optional features such as Predicted Hail/Lightning, extended range turbulence do NOT need to be purchased at original installation. You will receive the benefits of the newer technology included the automated operation of the radar and 3D volumetric buffer, but you will not have the additional safety comfort features mentioned above. For this reason, Honeywell recommends purchasing all the software features to gain maximum benefit of the new radar. Software options have specially discounted package pricing when all options are purchased together.

Honeywell

Q. I have a LSZ-860 Lightning Sensor installed, why do I need the Hazard feature for lightning?

A. The LSZ-860 is great for establishing where actual lightning strikes are occurring. The Hazard Lightning feature on the RDR-7000 will help predict where lightning is going to happen with very high accuracy. It therefore helps the pilots steer clear of potentially dangerous area.

Q. I have a Lightning Sensor installed Do I need to remove it to install the RDR-7000?

A. No, the Lightning will work with the RDR-7000. All that needs to happen is the correct WX Controller PN needs to be ordered when upgrading the WX Controller. The Lightning Sensor is great for establishing where actual lightning strikes are occurring. The Hazard Lightning feature on the RDR-7000 will help predict where lightning is going to happen with very high accuracy.

Q. What happens if my customers aircraft doesn't have an RDR-7000 STC?

A. Honeywell and other channel members are constantly developing STCs and validating them in different geographic regions. Additionally, there may be a lag in when the STC is developed versus when the HSB is updated informing the field of the update.

For more information

To learn more, please contact your Honeywell sales representative, call +1-888-634-3330 Ext 7 Sales or email sales.honeywellforge@honeywell.com

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FUTURE
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MAKE IT**

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