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# SkyRanger® R70 Service Bulletin - 20240514-001

This bulletin provides important information about using the Home and Hover Non-Fatal Condition Response when flying with MCS Version 13.1.



Views: 0

This bulletin provides important information about using the Home and Hover Non-Fatal Condition Response when flying SkyRanger® R70 systems with Mission Control Station (MCS) Version 13.1.

#### **Observation**

In the aircraft flight settings, if you set the **Non-Fatal Condition Response** drop-down list to **Home and Hover** and a non-fatal warning occurs, the aircraft should return home, descend to its configured **Minimum Safe Height**, and hover in place. However, when using MCS Version 13.1, the aircraft incorrectly descends to its configured **Takeoff Height**.

There might be a risk to the aircraft if there are obstacles at the home position between the configured **Minimum Safe Height** and the configured **Takeoff Height**.

### **Details**

An upcoming software release (MCS Version 13.2) will address this issue.

Until then, set the **Non-Fatal Condition Response** drop-down list to **Home and Land** or **Hover in Place**, depending on what is appropriate for your operating environment.

## **Contact SkyRanger Support**

If you require further assistance, contact SkyRanger Support.

- If you are a current customer, visit our Customer Self-Service Portal at <a href="https://selfservice.teledyneflir.com">https://selfservice.teledyneflir.com</a> (<a href="http
- Call:
  - USA customers: +1 602-883-8287, Press 4.
  - International customers: +1 519-489-6726, Press 4.

 Email the Support team at <u>skyrangersupport@teledyne.com</u> (<u>mailto:skyrangersupport@teledyne.com</u>).

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