
Mounting Location and XRxi

Posted by dforster - 2007/10/31 17:17

I'm ready to buy an XRxi system today, but for one issue:

I'm reluctant to add any more to the antenna farm growing on the glareshield.

I already have two GPS antennas and an XM radio antenna. It's looking pretty cluttered up there, and I like an unobstructed view.

Two of the antennas drive a Garmin 496. This leads to a couple of questions:

- If the Garmin is used for display, is there any location on an RV type aircraft that an XRxi can be remote mounted? Inside a fiberglass wingtip? The fiberglass rudder cap? The fiberglass rudder bottom? Under the fiberglass cowl? Inside the fiberglass wheel pant?

- If the above is not possible, is there an update on the timeline for an XRxi and will its antenna fit into any of the above locations?

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Re:Mounting Location and XRxi

Posted by zaon - 2008/01/28 08:36

There are alternative places to mount the XRxi. However, placement depends on the aircraft structure and material. On an aluminum airframe such as a Vans, XRxi needs to be mounted in a place where the airframe is below the antenna hump, which is why the glareshield is the optimum place. If your canopy slides, there's little room in the back behind the seats. If it hinges, you may have some space on the turtledeck. To be certain, send me a photo of your cockpit and we'll see if we can determine the best place. I have heard of some RVers placing XRxi in the fiberglass rudder cap with success. The only wiring needed is ground, power and data. Be sure we do a simple free modification to allow the XRxi to automatically power on and set itself up for remote mounting such as this.

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Re:Mounting Location and XRxi

Posted by Henrik - 2008/07/07 13:07

I understand that the XRxi development has now been dropped.

From my post in the "Sales" forum you will see that I have posted an enquiry ref. remote mounting in an RV8. We have mounted a remote aerial in the fiberglass fin top in anticipation of the release of the XRxi, but have seen in the post above that you believe that the XRxi will fit in this space.....it looks very tight.....

Have you got any reports of whether modification is required to make this work?

Have any of your users had any success in mounting in the space behind the rear seat above the baggage compartment?

How important is levelling the unit?

I look forward to hearing back from you.

H

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