***And this came in from Al Hodges, referring to our 3 members, all EZ builders who run Trio Avionics…:***

**FYI:  Sid is one third of Trio Avionics, builders of the excellent auto-pilot for experimental aircraft. -MAH**

Here are two real-time Grand Rapids EFIS approaches using the Trio Autopilot (Pro Pilot).

Note, in the first, that the autopilot was not disconnected until 15 feet over the runway on landing (voice).

In the second, note the “AP” indicator (top left) did not change color (disconnect) until the turn off the runway to the taxiway was initiated.

We certainly don’t recommend this but it is warming to note the accuracy of the touchdown, using the AP for horizontal and vertical control only.

We don’t know who performed this.  It was found on a You Tube list.

N12D is registered to a Richard Sugden but there could be more numbers preceding it so we can’t identify the pilot or the plane.

I have done these approaches using the G430W and the Advanced Flight Systems EFIS but have routinely disconnected the autopilot when about 50 feet over touchdown.

In either case, it’s very reassuring to have this “copilot” aboard and be able to monitor all instruments without fixating upon any single device.

Before any flaming, take note that I certainly would not bust minimums, even with this availability, in an actual IMC situation, except in an emergency.

Next stop: Trio UAV? Sid

<http://www.youtube.com/watch?v=kZ9fxGS851A&feature=related>

<http://www.youtube.com/watch?v=Dl8jGkfHOrQ&NR=1&feature=endscreen>