SimActive Used to Validate Accuracy of DJI Phantom 4 RTK

SimActive, a Canadian deveoper of photogrammetry software, has announced that Correlator3D is being used in Japan for mapping projects acquired by the DJI Phantom 4 RTK. A full-scale validation was done in the mountains near Hiroshima with a unit flown by SimActive's Japanese partner Mirukuru and customer Ace-1.

"Considering that the data was acquired and processed directly in the field in record time, the level of detail that is visible and measurable in Correlator3D is stunning," said Mr Shinji Inaba, technical manager at Mirukuru."We had independently set up five checkpoints and the residuals are consistently in the 5cm range, both horizontal and vertical."

"The area was surveyed by two independent flights at different altitudes to assess consistency using Correlator3D's change detection module," said François Gervaix, technical adviser at SimActive. "The analysis was very simple to achieve, and 3D profiles showed no bias and very limited noise."

https://www.gim-international.com/content/news/simactive-used-to-validate-accuracy-of-dji-phantom-4-rtk