

***Interactive comment on “Aalto-1 nanosatellite –
technical description and mission objectives” by
A. Kestilä et al.***

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Dear Mr. Kulharni,

Thank you for your comment! However, there is no lidar aboard the satellite, and there are currently no plans to add such. There are also no plans to use ground-based laser during this mission. You however bring an interesting point: nanosatellites are potentially a very useful platform for studying the atmosphere, and I would like to direct your attention to the QB50 - program (www.qb50.eu), which aims to extensively chart Earth's lower thermosphere. One of the strengths of nanosatellite technology is its significantly larger temporal resolution when more than one satellite works in cooperation.

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Sincerely, Antti Kestilä

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., 2, 925, 2012.