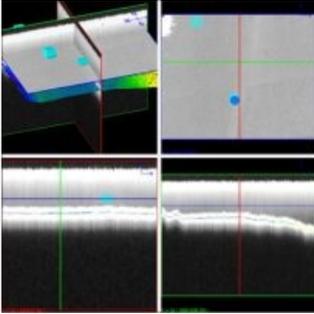


# Airborne Terrain and Bathymetry Sensors at GEOINT



Optech, USA, is to present at the GEOINT 2013 Symposium from 14 to 17 April 2014. For missions requiring seamless topo/bathy with airborne efficiency even in turbid water conditions, enabling submerged object detection, water column analysis and bottom characterisation, get a glimpse of what is possible by also attending the lightning talk that Defense & Security US sales manager Barry Cross will give on 14 April from 11:00am – 12:30pm.

In his presentation, he will demonstrate how the [Optech CZMIL HydroFusion](#) workflow software uses full-waveform data analysis and voxelization to give CZMIL its industry-leading depth penetration and underwater object detection capabilities. Optech CZMIL is the only system of its kind validated and in regular use by multiple government agencies,

with exceptional performance in turbid waters and capable of mapping up to 80m in clear waters.

Anyone interested in the latest in airborne seamless topography and bathymetry technology to address ISR needs should drop by Optech booth 7051 at [GeoInt 2013](#) at the Tampa Marriot Waterside Hotel, Ballroom E/F to see the compact and UAV-compatible [Orion](#) airborne Lidar system, which enables high-altitude, wide-area GEOINT base mapping with excellent accuracy characteristics, maximising coverage efficiency without sacrificing detail and data accuracy. Also on display will be the Optech line of aerial camera systems, including the multispectral [CS-MS1920](#), medium-format [CS-10000](#), and versatile and lightweight [CS-6500](#), all of which are compatible with the Orion through their common control software and numerous co-mounting options.

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<https://www.hydro-international.com/content/news/airborne-terrain-and-bathymetry-sensors-at-geoint>

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