

Webinar About WorldView-2's Impact

DigitalGlobe is to host a webinar, "Deeper Analysis, Faster Insight: Enhanced Applications with WorldView-2's New Spectral Bands," featuring the company's principal scientist, Dr. Kumar Navulur, on Wednesday, 29th July 2009, at 11:00am and 7:00pm (MDT).

During the session, Dr. Navulur will discuss how the new spectral bands on the WorldView-2 satellite, set to launch October 6th, will provide improved value for remote sensing applications. As the first high resolution 8-band multispectral commercial satellite, WorldView-2 will produce better feature identification and classification, improved bathymetry and better change detection.

Participants will learn

- How the four additional spectral bands (coastal blue, yellow edge, red edge, and near-infrared 2) enable broader ranges of classifications, enhanced vegetation and coastal analysis, the extraction of more features and the identification and tracking of coastal changes and infractions.
- How the new red edge (the first in the commercial industry) and yellow edge spectral bands deliver more granular field classifications, improve the understanding of vegetation analysis and provide early warning capabilities to industries that interact with, and depend on, the environment.
- How the new coastal blue spectral band will enhance bathymetry studies for sea floors, coastal plains and waterways, discriminate features of the shallow ocean floor more accurately and increase the scope of coastal remote sensing applications--improving the safety of marine navigation and providing much needed insight into the ever changing marine environment.
- How the WorldView-2 based portals and navigation devices will see the world in the truest natural state--bringing better definition and clarity to the user's visual reality, and allow mapping experts to use those bands to pinpoint more points of interest and create more diverse, interesting navigation applications.

[Registration for the webinar](#) online.