

Seismic Imaging Software Upgrade

Spectrum Geo has expanded its in-house seismic imaging solutions with an agreement to purchase licences of the Paradigm Echos processing package. Pre-stack multiple attenuation tools inherent in the Echos solution licenced by Spectrum include 3D surface related multiple attenuation (SRMA) and apex shifted Radon. The software licence purchase also includes anisotropic reverse time migration (RTM) to further expand Spectrum's imaging solution available through Paradigm GeoDepth.

Spectrum is already committed to Paradigm's GeoDepth model building and imaging platform. The purchase of the Echos package will standardise the Spectrum DP solution for onboard processing, pre-processing land/marine 2D/3D and data conditioning for proprietary and multi-client GeoDepth projects.

The introduction of Echos will coincide with an expansion of hardware resources. Together the enhanced data processing environment will be crucial to supporting Spectrum's new position as the second largest world-wide vendor of 2D marine multi-client data.

Spectrum COO, Jan Schoolmeesters, expects that this purchase will allow Spectrum to further upgrade its data library through selected reprocessing of the recently acquired 500,000km of marine 2D data.

<https://www.hydro-international.com/content/article/seismic-imaging-software-upgrade>
