FOR IMMEDIATE RELEASE:

SpecTIR Announces Exclusive Delivery of 5 nm Hyperspectral Reflectance Data
Using ATCOR-4 Atmospheric Modeling Software

RENO, NV, ***October 12, 2009*** - SpecTIR

SpecTIR announces that it has incorporated ATCOR-4 software into the processing of airborne hyperspectral data from radiance to reflectance files, and is the only commercial firm to deliver 5 nanometer (nm) reflectance files. ATCOR-4 originates from the German Aerospace Center and is available through ReSe Applications Schläpfer. It is used to make atmospheric corrections to the hyperspectral data and produces 5 nm spectral channels. Previously, 10 nm reflectance channels were the best resolution available to the remote sensing industry.

The ATCOR-4 software is used to correct small and wide FOV airborne reflective and emissive systems. It derives surface reflectance, emissivity, and temperature from calibrated images by atmospheric correction. This information can be used for monitoring, change detection, surface-vegetation atmosphere transfer (SVAT) modeling, and surface energy balance investigations for modeling.

SpecTIR's President, Mark Landers, said "This is a significant step in our ability to understand and model hyperspectral data. We are now the only firm able to provide clients with 5 nm atmospherically corrected reflectance files, which is a much richer data source, and ultimately a superior product for exploitation and analysis."

About SpecTIR LLC
SpecTIR LLC is a Small Business with offices in Virginia, Maryland, California, and Nevada. SpecTIR has its foundation in the specialized design and construction of advanced hyperspectral and polarimetric imaging systems. Over the past decade, SpecTIR has advanced to the collection of hyperspectral data, the generation of imagery products from multiple data sources, and industrial solutions for manufacturing processes.

SpecTIR offers a full array of remote sensing services along with expertise that ranges from system design, fabrication, calibration, as well as data collection and processing/exploitation of imagery and geodatabases. For more information visit www.spectir.com.

About ReSe Applications Schläpfer
ReSe Applications Schläpfer is a small Swiss company focused on advancing the technology for the generation of atmospherically corrected reflectance data. It was founded in 2000 as a spin-off from the Remote Sensing Laboratories (RSL) of the University of Zurich. The primary focus is on the development and commercialization of software for imaging spectroscopy and remote sensing. The company's expertise is in the geometric and atmospheric preprocessing of data from optical sensors, with a special focus on the processing of airborne hyperspectral imagery. For more information visit http://www.rese.ch.

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