Anchorage business licenses UAF-developed imagery

GeoNorth LLC, an Anchorage-based company, will sell digital imagery data created by Alaska's Statewide Digital Mapping Initiative.

GeoNorth will sell the initiative's imagery data under a license agreement created with the help of the nonprofit Nanook Innovation Corp. The corporation works with inventors at the University of Alaska Fairbanks to get new technologies into the hands of businesses.

The dataset licensed to GeoNorth provides images at a resolution level in which each digital pixel represents no more than 2.5 meters on the Earth's surface. The dataset comes from geometrically corrected aerial photographs called orthoimages.

The Statewide Digital Mapping Initiative is a collaboration between the University of Alaska's Geographic Information Network of Alaska and the Alaska Department of Natural Resources. It acquires new and better Alaska statewide maps and makes existing map products more easily available. The initiative will ultimately offer an accurate, current, seamless, statewide base map on the Internet.

The license agreement makes Alaska's SDMI orthoimagery available to commercial users for the first time. GeoNorth now will be able to provide clients with new off-the-shelf imagery options.

GeoNorth specializes in data processing, geospatial solutions, database management, web design and development, mobile applications, and graphic design services.

For more information, please contact the UAF Office of Intellectual Property and Commercialization at uaf-oipc@alaska.edu.