



A Partner's Guide to Commercial GEOINT

Global Commercial GEOINT Capabilities




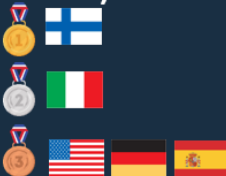


as of April 2021

What is NGA's assessment of global commercial Earth Observation capabilities?

To gain better insight into global commercial capabilities, the National Geospatial-Intelligence Agency (NGA) researches how the global market performs in nine different performance categories. Results were quantified in a gold, silver, and bronze Olympic Games medal format. Medals were awarded to the top performing remote sensing systems in the world at the time of the research. National flags represent the countries in which these commercial systems are owned and operated.

What was NGA's research methodology?

Results are based on unclassified independent market research performed by NGA using a standard technical methodology. NGA's methods are tied to National Oceanic and Atmospheric Administration (NOAA) regulatory benchmark categories and definitions used for issuing commercial remote sensing licenses. The market research NGA conducts provides a deep understanding of these systems.

<p>Best Pan Resolution</p> 	<p>Best Electro-Optical (EO) Persistence (Avg. Revisit)</p> 	<p>Best Shortwave Infrared (SWIR)</p> 
<p>Best Synthetic Aperture Radar (SAR) Resolution</p> 	<p>Best SAR Persistence (Avg. Revisit)</p> 	<p>Best Midwave Length Infrared (MWIR)</p> 
<p>Best Video</p> 	<p>Best Multispectral Imaging (MSI) (4+ Bands)</p> 	<p>Best Hyperspectral Imaging (HSI) (20+ Bands)</p> 

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