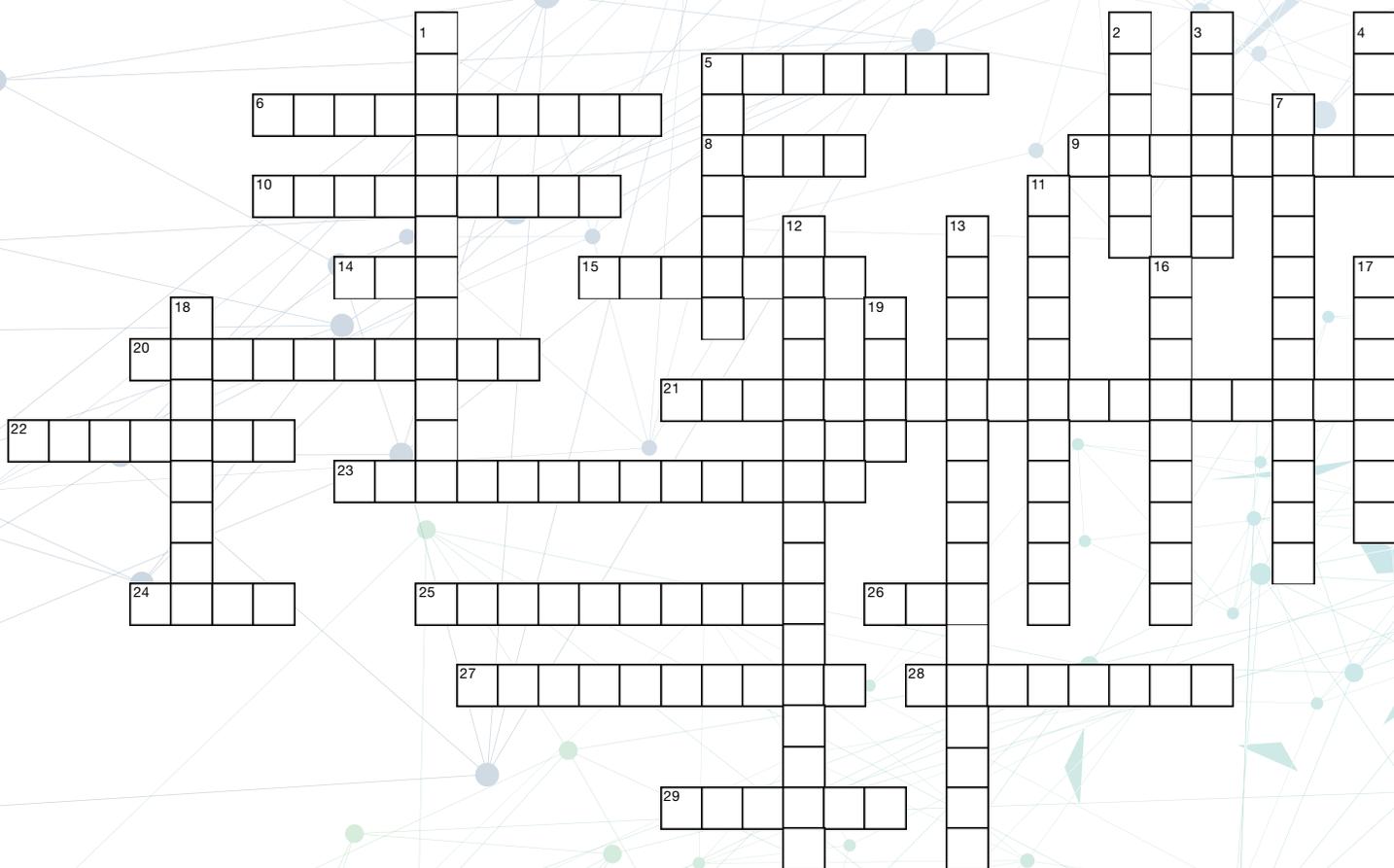




NGA NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY



ACROSS

- 5 "Father of modern imagery analysis"
- 6 NGA has a headquarters location in this "gateway" city
- 8 Eisenhower-era NGA predecessor combined CIA and DOD assets
- 9 WWII aerial intelligence pioneer and Vogue fashion photographer
- 10 "Monuments Men" team for captured German WWII maps and geodetic data
- 14 New NGA St. Louis facility, which broke ground November 2019
- 15 This system of Cold War reconnaissance satellites shares a nickname with Sesame Street avian
- 20 Groundbreaking oceanographic cartographer that produced the comprehensive map of the world's ocean floor
- 21 13-day, 1962 Cold War event credited with birth of the imagery analysis discipline
- 22 Sinking of this ship led to a blockbuster film and creation of an international patrol to locate and track icebergs
- 23 Digital mapmaking of Balkans facilitated 1995 peace agreement named for birthplace of aviation
- 24 Joint NASA and National Imagery and Mapping Agency mission to acquire elevation data for 80%+ of Earth's land mass
- 25 U.S. president, surveyor, NGA "Employee #1"
- 26 Timekeeping, ATMs and navigation rely on this government-owned system
- 27 Pakistan compound modeled by NGA that led to capture of Osama bin Laden
- 28 Author of 1866's "The New American Practical Navigator", which is updated by NGA
- 29 First generation of photo reconnaissance satellites

DOWN

- 1 "Pathfinder of the Seas" known for expertise in marine analysis and bathymetry
- 2 1860 photograph of this East Coast city credited as first aerial photograph in U.S.
- 3 ShortINT version of geospatial intelligence
- 4 Beginning in 1957, NGA predecessors collected photographic data on this natural satellite to aid the U.S. space program
- 5 Joint USGS and NASA effort to acquire satellite imagery of the Earth's surface since 1972
- 7 Chief aeronaut of the Union Army Balloon Corps during the Civil War
- 11 NGA Director from 2010-14, first woman to head a major U.S. intelligence agency
- 12 For this pivotal June 1944 WWII engagement, the Army Map Service produced nearly 70 million copies of 3,000 different maps.
- 13 Group commissioned by President Thomas Jefferson to explore and map lands west of the Mississippi River
- 16 This reconnaissance aircraft first flew in 1964 and was designed to avoid interception with tremendous speed and high altitude
- 17 Charts produced by NGA and DOD Joint Personnel Recovery Agency to help downed pilots survive and safely navigate
- 18 Self-taught son of a freed slave, helped survey boundaries of the original District of Columbia
- 19 NGA predecessor established in 1996