



NGA NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

David Gauthier

Director, Office of Strategic Operations (OSO)



Mr. Gauthier is currently the Director of the Office of Strategic Operations (OSO) at the National Geospatial-Intelligence Agency (NGA). His office develops NGA strategy, measures strategic progress, and unifies implementation to drive decisions across GEOINT plans, budgets, and force structure. He was selected for this position and stood-up the office in February 2016. Mr. Gauthier is a member of the Defense Intelligence Senior Executive Service.

Previously at NGA, Mr. Gauthier served as the Director of Advanced Concepts for the Office of Persistent GEOINT (OPG). He created this Division to imagine the future of persistence and push the boundaries of current capabilities in experimentation. His team published the GEOINT CONOPS 2022 and pioneered emerging capabilities such as analytics-as-a-service, model-driven collection, automated GEOINT processing, and linked-data knowledge graphs. From 2010-2014 Mr. Gauthier was the NGA lead for Activity-Based Intelligence (ABI) where he furthered ABI concepts across the Intelligence Community (IC) and founded NGA's first ABI Portfolio Initiative. During this time he also served as the Chief of Strategic Capabilities and Integration in the Office of Special Programs (OSP) where he developed advanced analytics and operationally delivered large-scale automated processing and exploitation systems. Mr. Gauthier served on a Joint Duty Assignment for the Office of the Director of National Intelligence in 2009 where he founded the IC Green Glow campaign to solve a specific mission need of highest concern. He has also served as Deputy Technical Executive for NGA Analysis & Production, the Chief of the Integrated Mission Support Division at NGA-Denver, and Deputy Director for Integrated Operations at NGA-Denver.

Prior to serving with NGA, Mr. Gauthier worked in industry as a senior engineering and technical advisor for Overhead Persistent Infrared (OPIR) systems focused on technical requirements for ground and space systems in addition to operational performance assessment capabilities for continuous mission improvement. He developed several real-time reporting capabilities for COBRA BRASS sensors and codified the OPIR collection philosophy of weighted-opportunity and priority-based tasking.

As a United States Air Force Intelligence Officer Mr. Gauthier led various intelligence operations gaining experience with human, ground, air, and space-based technical collection systems. He conducted counter-terrorism All-Source analysis for HQ EUCOM, served as a Satellite Payload Director and Infrared Operations Manager for DIA, and led a flight of U.S. and RoK airmen as an Information Watch Officer for consolidated SIGINT missions on the Korean peninsula.

Mr. Gauthier has received Masters of Science degrees in both Aerospace Engineering and Telecommunications Science from the University of Colorado at Boulder and a Bachelor of Science in Electrical Engineering from the Rensselaer Polytechnic Institute (RPI). In addition, Mr. Gauthier has earned a Graduate Certificate in Management & Leadership from the University of

Colorado and an Executive Certificate in Management & Leadership from the MIT Sloan School of Management.

Mr. Gauthier lives in Northern Virginia with his wife and two daughters.