



SKYFIRE

Profile



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WHO WE ARE



It all began when CEO and Founder Matt Sloane went on location as a Producer for CNN. He was sent with the intention of helping fire departments understand how news organizations interface with first responders on major incident scenes. He mentioned drones in the discussion and left with his first official inquiry into how drone technology could be used to help first responders do their jobs better.

With a background as an EMT, Matt understood the challenges public safety can face, and he saw an enormous opportunity to help bring this growing technology to one of the most important industries in the country. Within months he'd added Ben Kroll, Walt Wylupek, and Adam Weaver to round out Skyfire's founding team, and Skyfire set out to revolutionize public safety.

Throughout the years Skyfire has become the nationwide leader in drone program consulting for public safety and evolved naturally to service a broader spectrum of critical segments. Having helped some of the world's leading healthcare organizations, oil and gas and other industry providers, Skyfire has helped pave the way for systematic drone integrations.

In March of 2020, Skyfire acquired majority stake in Viking Unmanned Aerial Systems, a drone engineering, design and manufacturing house. While Viking's focus has historically been on high-end unmanned systems for US Military research, it has widened its scope to include purpose-built solutions for critical sectors like public safety, infrastructure and last-mile delivery for medical supplies.

Our Mission

Together we propel public safety and critical infrastructure forward through aerial solutions.

Our Vision

Delivering a world of safety and efficiency through drones.

Our Values



QUALITY

Skyfire is committed to delivering top-notch, quality, safe and legal programs.



PEOPLE

Skyfire is committed to developing relationships that make lasting differences in our customers' critical sector.



ACCOUNTABILITY

Skyfire is dependable, and available to our customers when and how they need us.



INTEGRITY

Skyfire is committed to hard work, honesty, and dedication to ensuring valuable results for our customers.



INNOVATION

Skyfire is committed to constant improvement, staying abreast of industry and technology trends to ensure constant evolution.



FAMILY

Skyfire stakes its reputation on the success of your program. We are here for you when you need us, our customers are family.



SAFETY

Skyfire is committed to the safety of your project from both an employee and a customer perspective.

OUR TEAM

Well-rounded team of highly skilled solutions providers.

Skyfire is comprised of professionals with diverse backgrounds and expertise, offering a robust and fully comprehensive team here to help propel your business' needs forward.

Matt Sloane

CHIEF EXECUTIVE OFFICER

Matt Sloane is the CEO and founder of Skyfire Consulting and its parent company, Atlanta Drone Group. Before he founded Atlanta Drone Group in 2014, Matt spent 14 years in various roles at CNN in Atlanta, including 12 years as a medical news producer and special projects manager for Chief Medical Correspondent Dr. Sanjay Gupta. In addition to his work there, he worked as a certified Emergency Medical Technician for Emory EMS, working his way up to Chief of Resources and Planning for the department. Matt is an inaugural member of the National Fire Protection Association (NFPA) technical committee on drones, a technical advisor to the International Association of Fire Chiefs technology council, and an FAA-certified pilot.



Ben Kroll

CHIEF OPERATING OFFICER & CHIEF INSTRUCTOR

After getting a commercial pilot and flight instructor license in Arizona, Ben moved to Atlanta to manage a local flight school. While there, he developed original training and safety curriculum, opened a new flight training location, and became a Cirrus Standardized Instructor Pilot at the Platinum level. Ben went on to work for charter flight operations and individual aircraft owners, ferrying aircraft all over the country. His extensive knowledge of general aviation, FAA regulations, and curriculum development made him a perfect fit with his role as Chief Operating Officer and Chief Instructor of Skyfire Consulting.



OUR TEAM

Walt Wylupek

CHIEF TECHNOLOGY OFFICER & PRESIDENT OF VIKING UAS

Walt Wylupek oversees strategy, technology, and business development for Skyfire Consulting. Prior to Skyfire, Walt founded the company that manufactures the first electrically-switchable smart glass product available at a big box retailer, established an electronics brand ranked #1 in sales on Amazon, and created a top-selling automotive accessories brand.

Walt is a former emergency medical technician who ran Emory University's EMS program as Chief while working on his B.S. in Neuroscience and Behavioral Biology.

Outside of work, he enjoys the outdoors, tinkering with old machinery, and kickboxing.



Adam Weaver

CHIEF LEGAL OFFICER

Adam Weaver is a co-founder of Atlanta Drone Group and serves as its Chief Legal Officer and General Counsel.

Adam's experience includes practice before a wide array of state, federal, and self-regulatory organizations, corporate governance, complex corporate financing and transactions, corporate risk management and insurance, and commercial civil litigation defense.

He received his Bachelor of Arts degree from Emory College and his Juris Doctor from Emory University School of Law.



OUR TEAM

Michael Briant

CHIEF SECURITY OFFICER

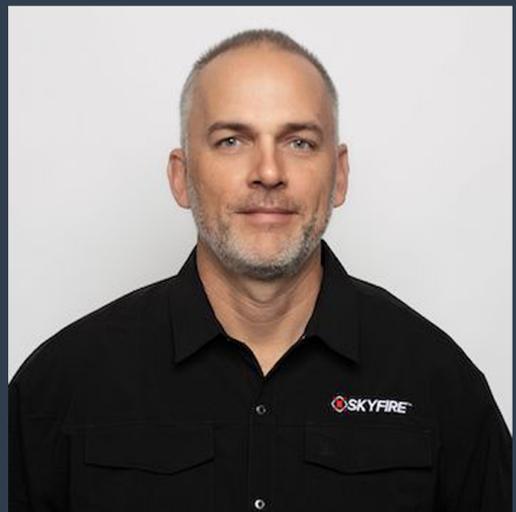
Michael Briant founded Skydas Group International, a wide spectrum strategic security consulting and threat management firm. As a former United States Marine, diplomatic security contractor and law enforcement officer, Briant has faced modern-day challenges in combating terrorism both domestically, and in the Middle East, Southeast Asia and Europe; where he provided security for US ambassadors, congressional delegations, multinational corporations and US and NATO military commanders. Briant is well-versed and operationally competent in Counter Assault Team Operations, Tactical Support Team operations, Principal, Personnel and Asset Recovery and extensive traumatic casualty care training.



Michael Rogers

DIRECTOR OF PUBLIC SAFETY

Michael Rogers recently retired from a 22-year career as an FBI Special Agent, where he managed and grew the Bureau's UAS program, and directed both equipment selection, training programs, and operational deployments. Rogers is a United States Air Force and Law Enforcement veteran with nearly 30 years of experience, serving in roles such as Field Training Officer, Investigative Special Agent, SWAT team operator, Sniper/Observer, Pilot in Command, Surveillance Team Leader, and Aviation Program Manager. He also has more than 5,000 hours as a manned aircraft pilot in command.



OUR TEAM

Chris Taylor

DIRECTOR OF ADVANCED SYSTEMS DEVELOPMENT

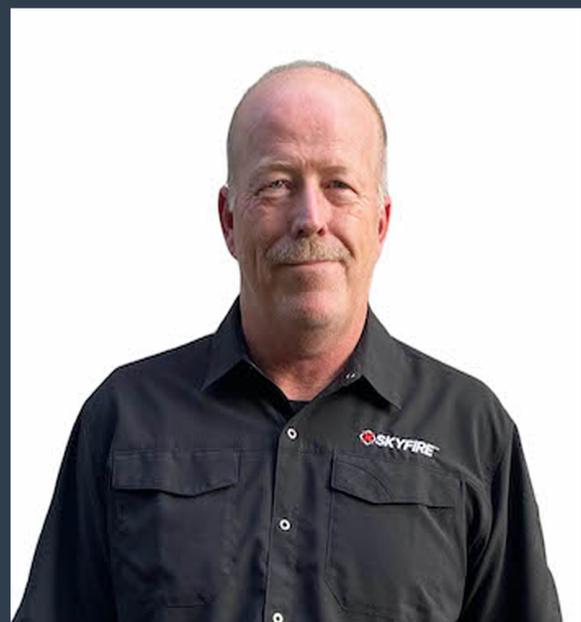
Chris Taylor is a United States Air Force veteran and graduate of Pierce College, the University of the Airforce and Embry-Riddle Aeronautical University where he obtained his degree in Management of Aerospace Operations. He has designed over 600 airframes from fixed wing to multicopter in various flight configurations and all aspects of transition fixed-wing from quadplane to tilt wing. Some of his most prominent UAS engineering projects involve the development of war fighting technology for the US Army Natick Research Center, oversight of all planning, facilitation and contract negotiation for projects with Lockheed Martin, Boeing and NASA.



Greg Smith

PUBLIC SAFETY CUSTOMER REPRESENTATIVE

Greg Smith is a recently retired Battalion Chief, previously with North Tahoe Fire District where he worked for 28 years. Throughout his stint with the agency, he successfully launched one of the first public safety UAS programs in the region and grew the program to involve regionally coordinated teams.





Skyfire's Solutions



Federal, State & Local Public Safety



Skyfire offers drone program development, FAA compliance consulting, drone as a first responder (DFR) setup and support, BVLOS, TBVLOS, traditional COA processing, and an abundance of POST certified training customized to your needs for drones in public safety efforts. Our team is America's leading source for guiding public safety drone integration across federal, state and local levels.

Skyfire has helped hundreds of public safety departments across the United States launch successful drone programs. Our experts fully understand how the implementation of a quality drone program can drive public safety efforts and help keep you and your team safe. By working closely together through a collaborative process, Skyfire prepares your program development manual with policies and procedures specific to your department. Skyfire offers highly customizable and comprehensive training to ensure your pilots are flying safely. Our team goes beyond to survey your local airspace and advises on how to best ensure you're operating within the FAA's regulations and provides Certificate of Authorization processing with fast turnaround times.

Skyfire's public safety team is led by Mike Rogers, who managed and grew the FBI's national UAS program, and directed both equipment selection, training programs, and operation deployments. He, in addition to Skyfire's experienced staff of drone professionals and public safety veterans can advise as to which drones and accessories are best suited for your mission needs. Our team takes pride in its ongoing relationships with departments, offering advanced and ongoing training, unbounded advice and on-call support 24/7/365.

Skyfire is your one-stop shop and America's go-to source for launching public safety drone programs. Our team makes it easy to seamlessly integrate the use of drones in law enforcement, drones in firefighting, drones in emergency management, and other public safety drone applications.



Helped over 300 departments across the United States through the launch of successful drone programs.



On-call team of drone experts, here to provide guidance and help you through your drone troubleshooting needs as they arise.



Offers guidance in all aspects needed to launch a drone program: FAA regulatory guidance, fleet management, program manuals, and comprehensive training.

Public Safety Proficient

Skyfire's team includes public safety veterans and drone professionals that've worked closely with public safety professionals since its inception in 2014, having helped hundreds of departments launch drone programs. Our team is highly aware of public safety's specific needs and provides reliable, and most importantly, applicable solutions.



Here for You

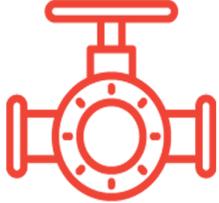
Our team is here for you when you need us most. Skyfire's team is available around the clock to help create solutions for your urgent needs.

Team of Public Safety Drone Professionals

With over 10,000 in manned aircraft hours, our team thoroughly understands the unique nature of aviation. Skyfire's staff has over 50+ years of experience in aviation training and carries extensive knowledge in airspace, and the various drone technologies. Skyfire is a comprehensive UAS solutions provider.



Industrial Drone Services



Skyfire empowers companies around the world with the most powerful, cost-effective aerial technology for critical infrastructure applications. Our combination of technology and experience offers a wide range of solutions for construction and surveying, energy and utilities, critical infrastructure and asset management.

Skyfire offers unmanned aerial solutions for industry and critical infrastructure to help reduce costs and enhance safety with faster, smarter and safer data.

In energy and utilities, our solutions are all encompassing, including: asset and confined space inspection, gas monitoring, emergency response, thermography, leak detection, surveying and orthomosaics, subsurface and aerial magnetometers. In addition, Skyfire provides construction and surveying-specific solutions such as soil volume calculations, 3D modeling, photogrammetry, site progress and CAD/BIM design verification.

Monitor and track your critical assets with Radio Frequency Identification (RFID) and bluetooth LE options, allowing you to accomplish more with less equipment, fewer resources, and reduced downtime.

No matter the need, our expertise, technology and solutions-driven team are here to help.



Handles emergency response for over 50% of the United State's east coast petroleum supply.



In early 2020, Skyfire announced its partnership with Doosan Mobility Innovations and a major U.S. pipeline operator to establish automated aerial drone pipeline inspections along a major U.S. gas pipeline.



You can achieve up to a 70% reduction in costs by choosing Skyfire's services versus traditional methods.

Reliable Team of Drone Experts

Our pilots offer thousands of flight hours with extensive experience in drone thermography, drone mapping, drone surveying, and drone inspections. Our pilots are sUAS thermography licensed with FLIR thermal certification.

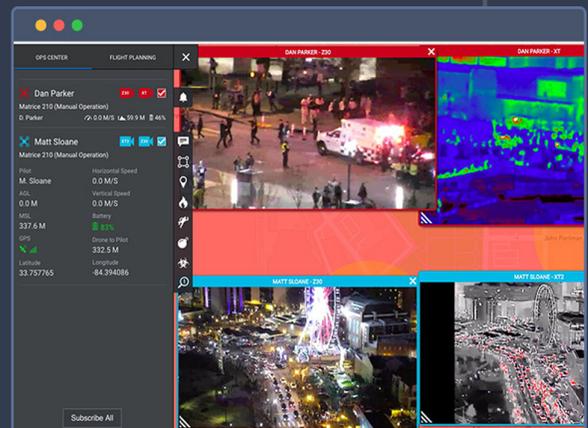


Safety – Excellent Track Record

Skyfire understands that safety is paramount, achieving the results you want without sacrificing the safety of your equipment, personnel, and assets. Our team is fully licensed and insured.

Actionable Data Quickly

Our people make the difference. Our team of friendly and reliable pilots are available as needed with a steadfast commitment to not only collecting data, but delivering results safely and on-schedule.



Drones for Disaster Response and Relief Operations



Whether you are assembling drones for disaster relief efforts, need aerial solutions that streamline medical supply allocation or need us onsite for aerial search & rescue efforts, Skyfire is equipped to handle your needs safely.

Skyfire offers incident response teams with extensive experience managing some of the most complex and high-profile disaster aerial operations. Our teams are available 24/7/365 for rapid deployment anywhere you need us. Our ability to coordinate unmanned aircraft with manned aircraft, even in the most complex airspaces, allows us to take flight sooner and safer.

Skyfire leverages aerial capabilities such as HD streaming, thermal imaging, gas monitoring, 3D & timelapse modeling, leak detection, confined space and subsurface mapping technologies, to guide enlightened decision making in times of disaster. Our team offers an all-encompassing emergency response platform offering reliable data, experienced pilots, and handling of all regulatory requirements.



On call 24/7/365 for rapid deployment anywhere in the world.



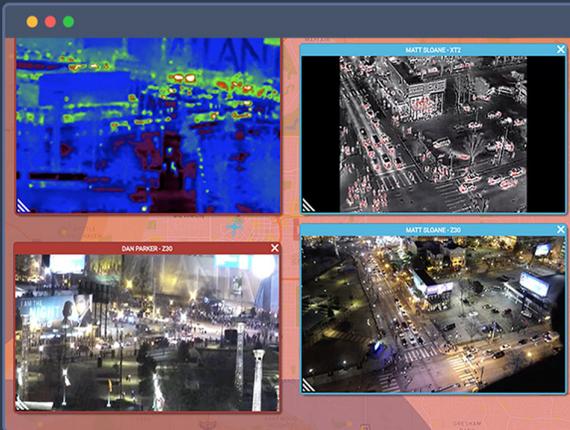
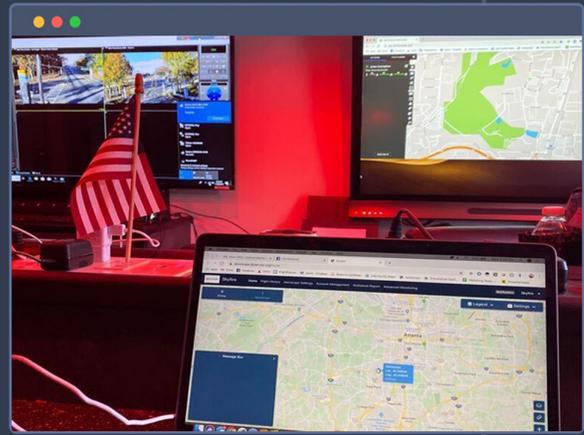
Incident response teams have extensive experience managing some of the most complex and high-profile disaster aerial operations on the planet.



Our drones for disaster relief are customizable to meet your specific needs.

Scene Management

Skyfire's UAV teams have extensive experience coordinating unmanned aircraft with manned aircraft – even alongside the FAA in TFRs (zones with temporary flight restrictions). Our expertise working with agencies such as FEMA, the FBI, EPA and the largest energy and transportation companies make Skyfire the premier UAV company for emergency response. Our team has extensive experience working with the Incident Command System (ICS) structure, and has operators specifically trained as Air Ops Branch Directors.

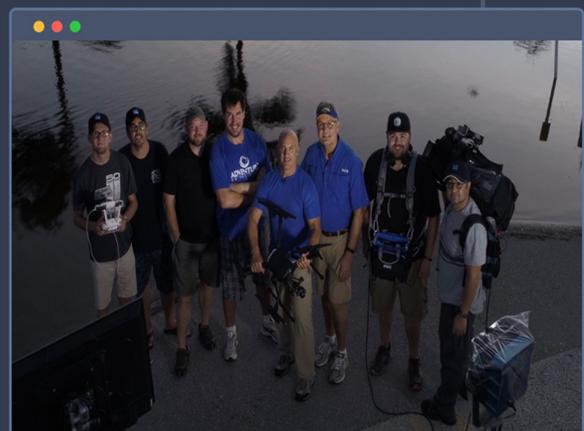


Secure HD Streaming

Skyfire's military-grade hardware allows you to securely monitor incident operations from anywhere in the world in real-time. High-resolution daylight and thermal zoom cameras can be positioned from vantage points previously impossible or too dangerous to access.

Fastest Response Times

Skyfire is on call 24/7/365 for rapid deployment anywhere in the world. Private aircraft and mobile command centers allow us to dispatch and stage crews that utilize state-of-the-art UAS in the most difficult-to-reach areas at a moment's notice.



Global Public Health Drone Services



Skyfire leverages the expertise of our people and our proprietary drone delivery technologies to offer long-endurance drones and training programs for healthcare solutions on a global scale, meeting your supply chain needs.

Skyfire's industry-leading engineering staff helps solve complex healthcare facility chain of logistics/chain-of-custody challenges to ensure your critical, life-saving medical supply and sample deliveries get where they need to be, when they need to be there.

Our long-endurance, low-cost aircraft have been through rigorous FAA and military airworthiness programs, bringing you reliable, state-of-the-art equipment. Whether it's last-mile delivery of blood and tissue samples, or medical supplies, you can rest easy knowing our solutions have been researched and vetted by some of the world's leading healthcare organizations. Our highly customizable, temperature-controlled and drop-tested payload solutions ensure that your delivery meets the highest standards of safety.

Skyfire understands that every situation is unique, which is why our healthcare and engineering experts will work with you to address your specific needs. Whether you're a hospital or healthcare provider, a public health organization, or a disaster response unit; Skyfire is here to provide you the solutions you need.



Engineering team has developed over 600 mission-specific drone platforms including parts of the Mars Lander for NASA's Curiosity Rover.



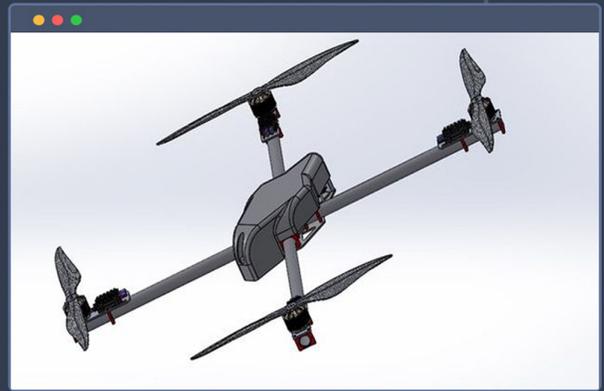
Successfully completed a 43-mile open ocean delivery of medical supplies for the USVI Department of Health & some of the world's top public health organizations.



Skyfire's drone solutions are customizable to meet your specific needs.

Rigorously Tested and Proven Drone Technologies

Skyfire's engineers have built countless drones for the United State's armed forces, meeting the highest standards of airworthiness, giving you peace of mind that your medical supplies will be delivered.



Customizable Solutions to Meet Your Needs

Oftentimes, commercial off-the-shelf drone solutions don't match the demands of critical sector missions. Skyfire's aircraft and payload systems are customizable to meet your specific criteria to ensure you have highly functioning, robust healthcare drones when you need them most.

Reliable Team of Experts, Working Around The Clock

Skyfire prides itself on impeccable customer service. Our team is here to help you reach your goals safely and efficiently, ultimately making our world a safer, healthier place.



Skyfire Drones for Security and Surveillance



Skyfire Overwatch leverages our team of homeland security experts and a strong network of private security partners, combined with cutting-edge technology to bring actionable intelligence to teams in the field.

Skyfire Overwatch's solutions provide aerial security for your next high-profile event or day-to-day security needs. Our leading team of homeland security experts apply state-of-the-art drone technology, data streaming, and drone detection technology to assist security and risk management details across the globe. Tethered drones and fully-encrypted video feed streaming provide your team the intelligence they need in every corner of your event or property. Real-time video footage can be seamlessly streamed directly to the command center and multiple stakeholders. Our teams can operate entirely independent, allowing seamless situational awareness and serves as a critical back-up during emergencies.

Drones for
Aerial
Surveillance

Skyfire has provided security support for even the most complex events. Our diverse team of counterterrorism and defense experts, event producers, and expansive network of law enforcement professionals make choosing Skyfire to meet your needs easy.



Worked as the sole and first-ever overwatch provider for the NFL's Super Bowl LIII, helping to ensure the safety of over 500,000 attendees throughout 4 consecutive days.



Partnered with local law enforcement to secure the Democratic National Convention's presidential debate in November 2019.



Secured high-profile events with thousands of attendees, including former presidents and A-list celebrities, across several days with complete confidentiality.

Modular Teams

Skyfire Overwatch teams can be scaled up or down, depending on event needs. Whether it's a single team or 20, our experts can be deployed at scale anywhere around the world. Each team comes equipped with the latest drone aircraft for the mission, including zoom, dual thermal and daylight cameras, and real-time video streaming software. Each team consists of a remote pilot in command and a visual observer.



Real-Time Data Feed

Oftentimes, commercial off-the-shelf drone solutions don't match the demands of critical sector missions. Skyfire's aircraft and payload systems are customizable to meet your specific criteria to ensure you have highly functioning, robust healthcare drones when you need them most.

Off The Grid

Skyfire teams can be operated entirely off the grid, making our UAV data feeds one of the most secure assets to any large-scale event security deployment. All data feeds are encrypted to the highest standards to avoid hacking and ensure security commanders have the most up-to-date, most secure situational awareness available.



COA & Specialized FAA Drone Waivers



Skyfire's close relationship with regulators and significant experience in navigating regulatory channels allows for an expedited and seamless process in obtaining your certificate of authorization (COA) and specialized drone waivers. Whether it be a part 107 waiver, night waiver, flight over people, Tactical Beyond Visual Line of Sight (TBVLOS), Beyond Visual Line of Sight (BVLOS) or any other regulatory hurdle you may be encountering, Skyfire can help your operation get to where it needs to be.

Skyfire's team has worked to establish long-lasting working relationships with the FAA. Through these relationships and years of experience both in manned and unmanned aviation, Skyfire has the knowledge and experience to navigate your complex waiver needs. Our team is available to facilitate your filing, navigating the often multifaceted FAA processes and aiding in understanding various FAA requirements. Skyfire is also well-versed in developing Concepts of Operations (CONOPS) and safety and risk assessments in line with FAA guidelines.

By choosing Skyfire for your COA processing, flight over people, part 107, BVLOS, TBVLOS or other specialized authorization or waiver filing, you can expect delivery of your waivers on a truncated timeline. What takes some years to obtain, can be acquired in weeks to months. Our team is dedicated to helping you reach your goals, while you focus on your day-to-day operations.



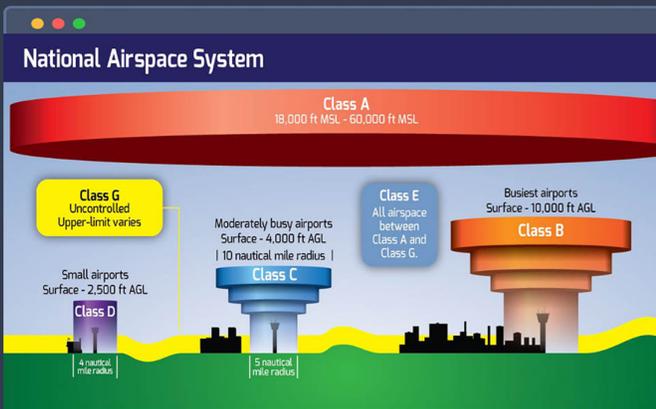
The first to bring BVLOS to public safety through the support of the Chula Vista PD DFR program.



Go-to consultants for hundreds of clients, over 400 COAs filed and obtained the nation's first-of-its-kind BVLOS provision for public safety.

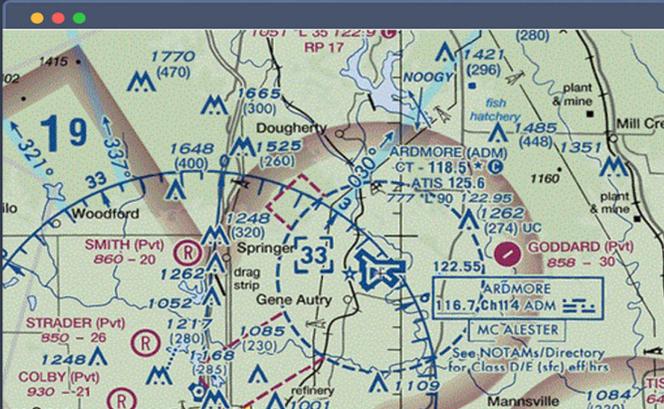


Extensive aviation knowledge and experience with over 10,000 hours in manned aircraft over the past 20+ years and a familiarity with the national airspace system and FAA regulations.



Blanket COA

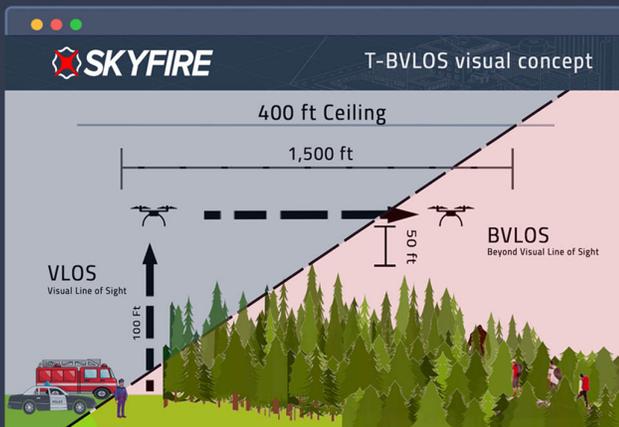
Depending upon your agency's jurisdiction, a blanket COA may be all you need. Blanket COAs provide permission to fly for public aircraft operations in uncontrolled airspace and include provisions for night flight and flight over people. Skyfire has filed more COA applications for public safety than any other consultancy in the nation and with our help the application process for blanket COAs is the most expeditious of the below options.



Jurisdictional COA

Should your jurisdiction lie within controlled airspace, the jurisdictional COA is likely necessary to satisfy FAA requirements. The jurisdictional COA allows for public aircraft operations in controlled airspaces within specific parameters, enabling you access to your full response area where otherwise inaccessible. Jurisdictional COAs also allow for night flight, flight over people and flight above 400 AGL with additional waiver. Skyfire's expertise in filings ensures that you will meet the FAA's regulatory requirements on an accelerated timeline and preserve your time to focus on keeping your community safe.

Tactical Beyond Visual Line of Sight (TBVLOS) Waiver



Skyfire offers Tactical Beyond Visual Line of Sight Waivers. TBVLOS waivers ensure that you never have to make the choice between safeguarding human life and line of sight regulations. The TBVLOS waiver allows the pilot in command to fly beyond the visual line of sight to safeguard human life under the condition that line of sight be regained as soon as the emergency has concluded. Skyfire is here to alleviate the burden of paperwork and filings so you and your team can focus on what matters most.

Beyond Visual Line of Sight (BVLOS) COA



The BVLOS COA allows you and your pilots to fly drones beyond visual line of sight within your department's jurisdiction, enabling further flight distances and increased economics of drone operations. Through the use of remote piloting software, geofencing and a visual observer, the BVLOS COA provides an increased level of flexibility other COAs do not. BVLOS COAs include night flight and flight over people provisions. Skyfire facilitated the nation's first BVLOS for public safety and has since obtained more than any other company nationally.

By enlisting Skyfire to help you obtain a BVLOS COA, the following will be completed on your behalf:

- Agency consultation and evaluation to determine requirements
- Jurisdictional airspace analysis
- Hardware and software identification
- Concept of operations (CONOPS) development
- Specific operational risk assessment (SORA)
- Applications and meetings with FAA 91.113 waiver team
- Addressing and satisfying requests from waiver team and FAA safety
- BVLOS application filing through FAA's CAPS system

Skyfire Drone Academy



Skyfire offers highly customizable POST certified courses and expertise to ensure the best and most applicable training for your needs. Our team of drone experts carry extensive in-field experience in all critical sectors.

Skyfire Drone Academy has trained hundreds of public safety and critical sector professionals across all 50 states and internationally. Skyfire Academy is led by industry veterans, Michael Rogers, Director of Public Safety and Mike Briant, Chief Security Officer. With over 50 years of combined real-world operational experience, and experience in aviation training, Rogers and Briant offer mission ready tools to those within public safety and are well-equipped to teach drone pilots of all experience levels.

Skyfire Academy teaches part 107 prep, police drone training led by tactics experts with real world law enforcement and counter terrorism experience, firefighting drone training, emergency management drone training, and drone training for all other critical sectors. Our POST certified drone training is available at our Atlanta area facility, online, or in person at your facility. Skyfire makes it easy for your team to get the training you and your pilots need to fly safe and fly smart.



100% of students who have taken Skyfire's Part 107 prep course have passed the FAA's Remote Pilot written exam.



Skyfire has instructed hundreds of public safety and other critical sector professionals across the United States and is led by homeland security experts and the prior manager of the FBI's UAS program.



Over 10,000 hours in manned aircraft over the past 50+ years, a testament to our experience in aviation and familiarity with airspace federal regulations.

Skyfire Understands Your Needs

Skyfire doesn't just teach you how to turn on and launch the drone. Our associates take the time to instruct you on how to fully maximize your technology's potential for your specific operation in the safest way possible.



Trusted, Friendly Instructors

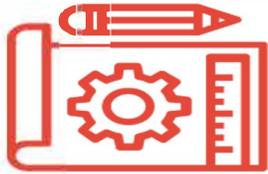
Hundreds of public safety and critical infrastructure pilots, of all experience levels, have come to rely on Skyfire as the go-to source for training. With an unmatched focus on safety, our instructors really make the difference, making sure to listen to your needs and adapt the training accordingly.

Highly Experienced Staff

Our team of drone training experts have countless years and hours of experience in aviation instruction and state, local and federal law enforcement training. We have created customized curriculum for all critical sectors and break down the material in such a way that is easy to understand and apply to your uses in the field.



High-End American Made Drones for Critical Sectors

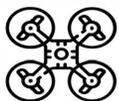


Skyfire's design and manufacturing arm, offers state-of-the-art design, testing and manufacturing of high-end unmanned systems for military and civilian applications.

With over 30 years of combined experience engineering aircrafts, Skyfire's drone solutions are suited for the most rugged operating environments. From ever changing wind conditions to extreme temperatures and precipitation, Skyfire's drones are custom built for real world applications.

In addition to its state of the art drone technology, Skyfire boasts one of the top design & manufacturing and drone test pilot teams in the industry. The Skyfire team is backed by years of real world advanced operations experience both domestically and abroad. Members of its crew have been the brains behind technology currently in Mars on NASA's Curiosity Rover, designed technology and processes for global leaders in aviation/aeronautics and have served in elite operations units in the United States Airforce. When it comes to quality and performance, Skyfire looks to its team of leading test pilots to place its drones in any tactical situation they may face. Tested by one of the World's top extreme drone racing pilots, it's safe to say that drones that make it through the Skyfire testing phase are 100% mission ready.

With over 600 aircraft platforms designed to date, suited for the most extreme operating environments, Skyfire manufactures innovative drone solutions specific to your applications. Skyfire's airframes are available in multiple configurations, from micro drones to 1,000 lb+ heavy-lift mule drones. The following are also available: fixed wing, fixed wing transition (VTOL), tricopter, quadcopter in X & H configurations, quad octos, hexacopters, dodecacopter, hexadecacopter, and aerostat. All configurations are available with LiPo, gas hybrid, hydrogen fuel cell, and tethered options.



Over 600 unmanned aircraft platforms designed to date.



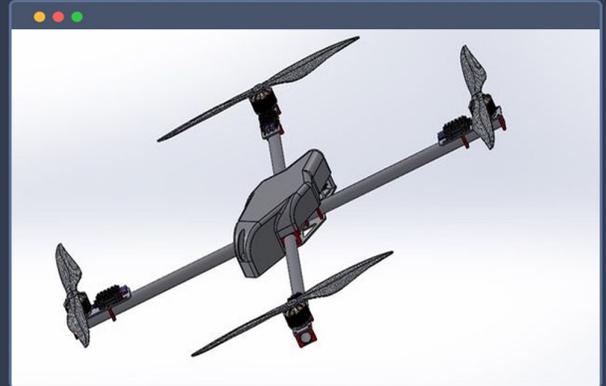
Skyfire has worked with some of the world's leading defense programs, including the United States military to develop highly specialized drone solutions.



Experience with high-speed counter-UAS development, radiation detection drones, manned quadcopters, and high-altitude research drones exceeding 100,000+ feet.

Industry Leading Quality

Skyfire is one of the only UAS/UAV aircraft manufacturers that offers a complete testing program. We provide you with engine run up test data, detailed performance data package, video of the test and a complete electronics failure cycle test to ensure our products meet your demands.



Critical Sector Support

Viking's innovative systems provide drone support for critical sectors across the country. Sectors Viking supports:

- Oil, Gas and Engineering
- Disaster Response
- Global Public Health
- Private Security & Overwatch
- Federal, State, & Local Public Safety

Your First and Last Call

Skyfire's team has over twenty years of combined UAS experience and you can rest assured that if you have complex needs, Skyfire can provide a solution. Skyfire has built relationships with nearly 300 specialty component manufacturers around the world so that even the most unique requests can be brought to life.



Drone as First Responders



Skyfire offers full service setup of your drone as first responder (DFR) program. Our team is the only to have supported all three existing drone as first responders programs in the United States.

Drone as First Responder (DFR) Program

DFR programs are a revolutionary means by which the deployment of drones enhances response to emergency situations and adds an element of safety for public safety agencies and the community. DFR programs aim to decrease response times, provide situational awareness and increase efficiency.

How it Works

Upon an incident being reported, incident command deploys a drone to the scene, with the intention of having the drone arrive quicker than boots on the ground. The drone, being piloted by a teleoperator, provides video feed to first responders and incident command for increased situational awareness. The drone's radio communication capabilities enable the pilot to communicate with teams on the ground thus increasing the safety and efficiency of each emergency response. In over 4,000 calls responded to in the Chula Vista PD program, one of the first DFR programs in the country, the drones arrived on the scene in less than 2.5 minutes. Also, Chula Vista PD note that there have been over 1,000 reported deployments which avoided dispatching a patrol unit. These programs provide a truly innovative approach to informed and reliable incident response.



Helped process over 400 COAs nationwide, more than any other UAS consultancy in the United States.



On-call team of drone experts, here to provide guidance and support you through the launch of your successful DFR program.



Helped establish the first three DFR programs in the United States.

Drone as First Responders



The Building Blocks of a DFR Program & What Skyfire Provides

Equipment: Skyfire provides consultation, quotes and facilitates procurement of the latest aircraft from multiple manufacturers to meet your department's requirements. From the most entry level to complex, Skyfire has several equipment options for you.

Training: Skyfire's training covers program development, FAA regulations, UAS operations, and tactical applications. Skyfire offers advanced courses as well in SWAT operations, accident reconstruction, and evidence collection.

FAA Consulting: From basic Part 107 certification to blanket and jurisdictional COAs to Tactical Beyond Visual Line of Sight (TBVLOS) and traditional Beyond Visual Line of Sight (BVLOS) operations, Skyfire has more experience than any other consultancy in the country. All three of the first Public Safety BVLOS programs in the US used Skyfire's team to get their programs approved; in addition to the nearly 400 traditional COAs our team has filed.

Software: Using various types of software, Skyfire's teams provide your team with everything from remote video streaming to full remote-piloting capabilities from the comfort of a desktop computer. Software services are billed separately, and as a recurring service.

Program Operation: For agencies lacking the crew resources to initiate a DFR program, let Skyfire's team of experienced, vetted and safety-conscious pilots fly the UAS, and through our software packages, give your communications and command teams the ability to see low latency live-streaming data to make time-critical decisions and maintain all public safety decision making.



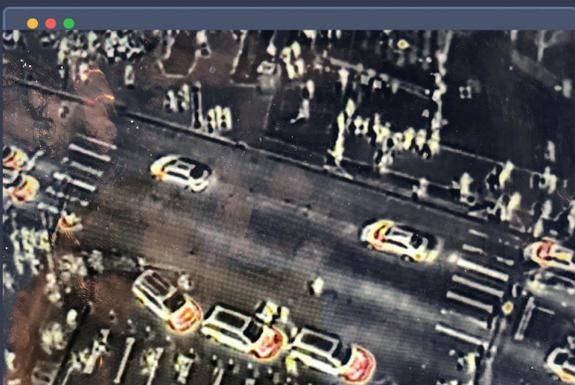
Increased officer & community safety



Significantly decreased response times



Crew resource management – save unnecessary deployments through use of a drones



Increased situational awareness ahead of officer arriving on scene



Real-time actionable data streaming to incident command and intelligence management



Increased accountability through high-definition video footage, providing evidence quality records

Insights from Chula Vista PD's DFR Program

Skyfire was the first to help bring BVLOS to public safety agencies in support of the Chula Vista Police (CVPD) in Southern California. Soon after approval, CVPD established the first DFR program in the country. The DFR program is a very successful emergency response model and is an excellent example of how drones enhance the safety and response time for public safety officials. The Skyfire team is readily available to guide you through every step of the process in establishing your DFR program.

Total Calls Responded to: 4,136

DFR Assisted Arrests: 537

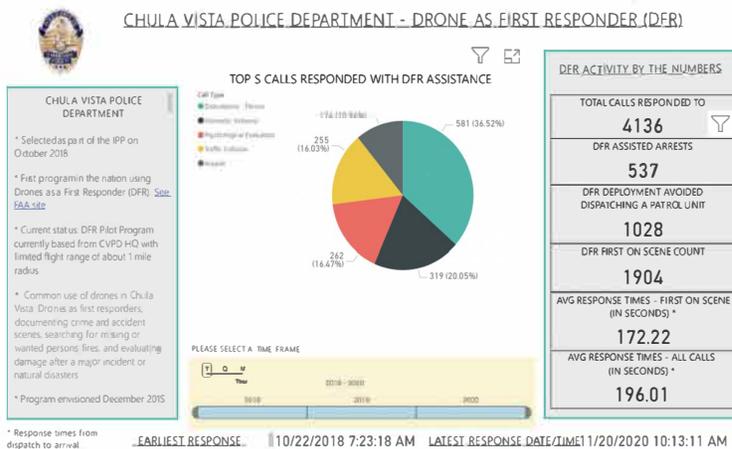
DFR Deployment Avoided Dispatching a Patrol Unit: 1,028

DFR First on the Scene Count: 1,904

Average Response Time First on the Scene (in seconds): 172.22

Average Response Times – All Calls (in seconds): 196.01

Information as of 11.20.2020



Our Partners

Skyfire has a diverse portfolio of clients and partners that span media, government agencies, and a vast array of critical infrastructure businesses.





24 November 2020

Drones Move Law Enforcement into the Future



13 November 2020

City Council Approves Request for 'Eyes in the Sky'



17 October 2020

Atlanta Police uses Drones to help Nab Criminal Suspects



7 October 2020

Skyfire Adds Law Enforcement Veterans with Addition of Chief Security Officer and Director of Public Safety



31 March 2020

American-Made Drones for Critical Sectors



27 March 2020

Skyfire Consulting to produce American-made drones after Viking UAS acquisition



8 March 2020
Drones in Disasters: Skyfire CEO Matt Sloane on The Weather Channel with Reynolds Wolf & Kelly Cass.



16 December 2019
Hydrogen-powered drone completes 43-mile open-ocean flight



1 November 2019
Do U.S. Drone Companies Have a Fighting Chance in Public Safety Agencies? What the American Security Drone Act Means for the U.S. Drone Industry



16 November 2019
Doosan Fuel Cell Drone Makes 43 Mile Medical Delivery



7 June 2019
How drones are playing a vital role in disaster scenarios



19 March 2019
California Police Department Earns Drone Provision for BVLOS Flights