

# AIRBORNE THERMOGRAPHER CERTIFICATION COURSE

Anne Arundel County Police | Special Operations Division

Monday, December 2– Wednesday, December 4, 2019

0800 – 1700 Daily



## INSTRUCTORS/SPEAKERS:

### BRIAN SPILLANE

FLIR Systems, Inc.

Brian.Spillane@flir.com

### GREG OLSON

Legal Instructor

Tactical Flying, Inc.

gregolson@tacticalflying.com

### PHIL CADY

Instructor, Tactical Flying, Inc.

philcady@tacticalflying.com

**COURSE OBJECTIVES:** This course is an in-depth study of airborne thermal imagery use in the areas of tactics, technology and theory. The course offers certification as an Airborne Thermographer to qualified students who attend all 24-hours of training, pass the written exam and demonstrate proficiency on the use of a static airborne thermal imagery system. The Airborne Thermographer Certification portion of the course is presented by Mr. Brian Spillane, FLIR Systems, Inc. who is a Certified Thermographer Instructor. The remainder of the course is presented by airborne thermal imagery experts, featuring Phil Cady and Greg Olson of Tactical Flying, Inc. This course has been specifically designed for aviation law enforcement officers for use in support of law enforcement missions using airborne thermal imagery systems. The course is designed to benefit not only the TFO but the law enforcement pilot as well, as all of the instructors explain and demonstrate the theory, technology, tactics and legal issues involving the successful use of thermal imagery cameras and systems.

**Maximum Enrollment: 50**

**INTENDED AUDIENCE:** This course is intended for law enforcement patrol pilots; tactical fight officers and crewmembers assigned to public safety aviation units and meets all requirements for **Airborne Thermographer Certification**.

## DAY ONE

0800 – 1100	Airborne Thermography Science & Theory	Brian Spillane
1100 – 1200	Introduction to Infrared Patrol Tactics	Phil Cady
1200 – 1300	Lunch   On Own	
1300 – 1700	Infrared Patrol Tactics	Phil Cady

## DAY TWO

0800 – 1200	Infrared Patrol Tactics (continued)	Phil Cady
1200 – 1300	Lunch   On Own	
1300 – 1500	Infrared Patrol Tactics (continued)	Phil Cady
1500 – 1700	Indoor Marihuana Investigations	Phil Cady

## DAY THREE

0800 – 1000	Vehicle and Foot Pursuit Aircraft Positioning	Phil Cady
1000 – 1200	Legal Aspects of Airborne Law Enforcement	Greg Olson
1200 – 1300	Lunch   On Own	
1300 – 1500	Legal Aspects of Airborne Law Enforcement (Cont.)	Greg Olson
1500 – 1600	Thermographer Certification Course Exam	Cady/Roby
1600 – 1700	Course Critique and Certificates	Roby/Olson/Cady

**PRESENTED BY**



**SPONSORED BY**

