

**APSCON 2020****HOUSTON, TX | JULY 20-25****50 YEARS OF TRAINING EXCELLENCE**

# FIXED-WING OPERATIONS COURSE

**GEORGE R. BROWN CONVENTION CENTER | ROOM 371E**  
**Monday, July 20 – Wednesday, July 22 | 0800 – 1700 Daily**

## INSTRUCTORS/SPEAKERS:

### **RICH BOOKBINDER**

California Highway Patrol (Ret)  
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### **WADE BOURASSA**

Saskatoon Police Service Air  
 Support Unit; APSA Canadian  
 Region Director  
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### **DUDLEY CROSSON, PhD**

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### **GLENN DALEY**

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### **JOHN NIELSEN**

California Highway Patrol (Ret.)  
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### **BRYAN SMITH**

Chief Pilot, Pinellas County  
 Sheriff's Office; APSA Safety  
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### **BRIAN SPEAR**

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### **JASON JENSON**

Minnesota Department of  
 Natural Resources; APSA  
 Midwest Region Director  
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**COURSE OBJECTIVES:** This course is designed to provide the student with an extensive education related to the operation of fixed-wing aircraft for public safety use. In times of fiscal constraints, fixed-wing aircraft have proven to be an economical solution to providing aviation assets for public safety agencies. The curriculum for this course will guide the student through the various missions and applications of fixed-wing aircraft operations. In addition, the course extensively covers the use of these aircraft in all aspects of public safety airborne operations. Successful completion requires attendance at all 24 hours of classroom courses.

**Maximum enrollment: 70**

**INTENDED AUDIENCE:** This course is intended for public safety personnel that are considering or are operating fixed-wing aircraft.

### **DAY ONE**

0800 – 0930	Introductions, Missions and Applications	Rich Bookbinder
0930 – 1030	Aircraft Selection	Rich Bookbinder
1030 – 1200	Pursuit Management	John Nielsen
1200 – 1300	Lunch   On Own	
1300 – 1500	Fixed-Wing Technology and Equipment	Rich Bookbinder
1500 – 1700	Fixed-Wing Patrol Tactics	John Nielsen

### **DAY TWO**

0800 – 0930	Surveillance, Tactics and Planning	Brian Spear
0930 – 1100	Training and Planning for Emergency Procedures	Glenn Daley
1100 – 1200	Formation Flying	Rich Bookbinder
1200 – 1300	Lunch   On Own	
1300 – 1400	Fixed-Wing Case Study	Rich Bookbinder
1400 – 1530	Safety and SMS	Bryan Smith
1530 – 1700	Fatigue and Sleep Deprivation	Dudley Crosson, PhD

### **DAY THREE**

0800 – 0930	Human Factors: IIMC	Rich Bookbinder
0930 – 1100	Crew Resource Management	Dudley Crosson, PhD
1100 – 1200	Mission Risk Analysis	Glenn Daley
1200 – 1300	Lunch   On Own	
1300 – 1400	Fixed-Wing SAR Operations	John Nielsen
1400 – 1500	Fixed-Wing Post Crash Survival Considerations	Jason Jenson
1500 – 1600	Fixed-Wing Case Study	Wade Bourassa
1600 – 1700	Course Review and Critique	John Nielsen

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