

ALEA EXPO 2016
SAVANNAH, GA | JULY 18-23



ADVANCING PUBLIC SAFETY AVIATION

FLIGHT INSTRUCTOR REFRESHER / TRAIN- THE-TRAINER COURSE

LOCATION:

Savannah Convention Center;
Room 105

COURSE LENGTH:

Three days, 24 classroom hrs.

DATE / TIME:

Monday, July 18 –
Wednesday, 20, 2016
0800 – 1700 hours each day

INSTRUCTORS:

Brian Hooley
Flight Instructor
Bell Training Academy

Charles Cook
Flight Instructor
Bell Training Academy

Larry Sommers
Flight Instructor
Bell Training Academy

COURSE OBJECTIVES: This course is FAA approved Flight Instructor Refresher Course (FIRC) followed by a one day, Train-the-Trainer Course. All of the training will be provided by a team of professional instructors from Bell Training Academy. The FIRC course is designed for flight instructors who wish to renew their current Flight Instructor Certificates under Federal Aviation Regulation Part 61, while honing their knowledge and skill with the latest developments in standards, regulations and helicopter flight instructional techniques. The Train-the-Trainer class will cover the topics of Crew Resource Management, a regulatory review of training requirements for helicopter initial and additional ratings, and a review of airborne law enforcement training accidents with specific focus on training safety with ‘how to teach’ maneuvers to include day and night VFR, IFR, NVG and multi-engine procedures. The one day Trainer-the-Trainer class is included in the FIRC and is free to ALEA member CFI’s who wish to attend the one day course only. **Maximum enrollment: 60**

INTENDED AUDIENCE: This course is intended for law enforcement certified helicopter flight instructors, however, all certified helicopter flight instructors are invited to attend.

COURSE OUTLINE

DAY ONE		
0750 – 0800	Registration	Sommers/Hooley
0800 – 0850	How to Teach Effectively*	Hooley
0900 – 0950	Ethics and Professionalism*	Cook
1000 – 1050	FAR’s, Sport Pilot and TSA*	Sommers
1100 – 1200	PTS and IACRA**	Sommers
1200 – 1300	Lunch On Own	
1300 – 1350	IIMC and GPS/ILS Nav**	Cook
1400 – 1450	Navigating in the 21 st Century*	Sommers
1500 – 1550	CRM and Risk Management**	Sommers
1600 – 1700	Airspace Review**	Hooley

DAY TWO		
0800 – 0850	Safety Trends in GA*	Hooley
0900 – 0950	Pilot Deviations*	Sommers
1000 – 1050	FAAS Team and Wings*	Sommers
1100 – 1200	Effective Flight Review*	Cook
1200 – 1300	Lunch On Own	
1300 – 1350	Security Related Special Use Airspace*	Hooley
1400 – 1450	Transportation Security Administration*	Cook
1500 – 1550	Weather Reports and Forecasts**	Cook
1600 – 1650	Loss of Tailrotor Effectiveness	Hooley
1700 – ...	Certificate Renewal	Sommers

**Core Content*

***Elective Courses – Note: Aircraft Specific training will include training on Normal Operations, Limitations and Emergency Procedures on at least one of the following aircraft:*

Bell 206, Bell 407, Bell 222, Bell 230, Bell 430, Bell 412, or any other aircraft specific training course of instruction provided by the Bell Helicopter Training Academy.

DAY THREE <i>TRAIN-THE-TRAINER</i>		
The following topics will be covered in a workshop setting:		
0800 – 1700	Ground School	
	Simulators / Flight Training Devices	
	Flight Training	
	- Normal Procedures	
	- Emergency Procedures	
	NVG Training	

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