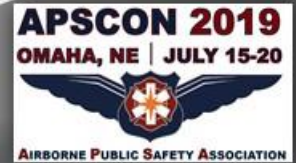


REMOTE PILOT-IN-COMMAND COURSE

CHI Health Center Omaha | Room 211

Monday, July 15 – Wednesday, July 17

0800 – 1600 Daily



INSTRUCTORS/SPEAKERS:

ALAN FRAZIER

Grand Forks Sheriff's Office;
University of North Dakota
alan.frazier@und.edu

Alan Frazier has 36 years of experience in local, state, and federal law enforcement agencies. The majority of his career was spent with the Glendale (CA) Police Department where he served in a wide variety of assignments including officer-in-charge of the Air Support Unit. Alan is currently employed as an associate professor of aviation at the University of North Dakota where he teaches helicopter and public safety related courses and conducts UAS related research. He is also employed as a Grand Forks County Deputy Sheriff supervising the department's Unmanned Aircraft Systems Unit. Alan possesses an FAA Airline Transport Certificate with airplane, helicopter, glider, and flight instructor ratings.

COURSE OBJECTIVES: This course is designed to provide the student with a review of the Federal Aviation Regulations PART 107 Remote Pilot Certification Process. The course is a must-have for agencies to train their personnel on how to operate sUAS and to obtain pilot certification. This course will prepare the student to successfully take the FAA Pilot's Exam for this rating. Successful completion requires attendance at all classroom sessions.

Maximum enrollment: 65

NOTE: 15 registered attendees required by 06/24/19 to conduct this course.

INTENDED AUDIENCE: This course is intended for public safety personnel, both sworn and non-sworn, that are interested in obtaining their FAA Remote Pilot Certificate under FAR PART 107.

**FAA EXAM IS NOT INCLUDED IN THE COURSE.
EXAM MUST BE SCHEDULED AND PAID FOR SEPARATELY.**

DAY ONE		
0800 – 0830	Introductions and Course Overview	Alan Frazier
0830 – 0930	Introduction to Public Safety use of sUAS	Alan Frazier
0930 – 1030	PART 107: The Small UAS Rule	Alan Frazier
1030 – 1200	National Airspace System	Alan Frazier
1200 – 1300	Lunch On Own	
1300 – 1430	Airspace, Safety and Charts	Alan Frazier
1430 – 1600	Aerodynamics	Alan Frazier

DAY TWO		
0800 – 1000	sUAS Missions and Applications	Alan Frazier
1000 – 1100	Radio Communications	Alan Frazier
1100 – 1230	Meteorology	Alan Frazier
1230 – 1330	Lunch On Own	
1330 – 1430	Interpreting Weather Data	Alan Frazier
1430 – 1600	Human Factors	Alan Frazier

DAY THREE		
0800 - 0930	Weight and Balance and sUAS Performance	Alan Frazier
0930 – 1030	Emergencies	Alan Frazier
1030 – 1130	sUAS Maintenance and Pre-Flight Inspections	Alan Frazier
1130 – 1230	Lunch On Own	
1230 – 1300	Practice Exam Review	Alan Frazier
1300 – 1330	Remote Pilot Certification Process	Alan Frazier
1330 – 1430	Practice Exam	Alan Frazier
1430 – 1600	Exam Debrief. Wrap-Up and Certificates	Alan Frazier