Each Part 135 training program consists of customer-selected subjects from the list below. Each course is a comprehensive learning program covering the listed topics in each area with individual course examinations drawn from all assigned material testing student retention. Subjects include a mixture of interactive tutorials and text-based lessons, culminating in a final exam. Each course also includes administrator access to online record keeping in order to track and monitor individual pilot progress. All subjects are designed to satisfy the initial and recurrent training requirements of 14 CFR 135.293 as well as other aviation-related topics.

### 14 CFR PART 1-97 AND 49 CFR, PART 830 - RW VFR
- 14 CFR Part 91, Subpart A
- 14 CFR Part 91, Subpart B
- 14 CFR Part 91, Subpart C, D, and E
- 14 CFR Parts 1, 39, 43, and 47
- 14 CFR Parts 61 and 67
- 49 CFR Part 830

### 14 CFR PART 110
**Lessons**
- Definitions

### 14 CFR PART 119
**Lessons**
- Subparts A and B
- Subpart C - 119.33-53
- Subpart C - 119.55-69

### 14 CFR PART 135 - RW VFR
- Subpart A - General
- Subpart B 135.63-87 - Flight Operations
- Subpart B 135.89-129 - Flight Operations
- Subpart C - Aircraft and Equipment
- Subpart D-H - Operating Limitations and Crewmember Requirements
- Subpart L - Helicopter Air Ambulance Requirements

### ADS-B OVERVIEW
**Tutorial - ADS-B**
- Overview and System Description
- ADS-B Operations
- ADS-B Procedures
- ADS-B In Services
- ADS-B In-Trail Procedures
- CAVS
- Human Factors in ADS-B

**Lessons**
- Overview and System Description
- ADS-B Operations
- ADS-B Procedures
- ADS-B In Services
- ADS-B In-Trail Procedures
- CAVS Using ADS-B IN

### AERONAUTICAL INFORMATION MANUAL - RW VFR
- Chapter 1.1 - Navigational Aids
- Chapter 1.2 - Performance Based Navigation
- Chapter 2 - Aeronautical Lighting and Visual Aids
- Chapter 3 - Airspace
- Chapter 4.1 - ATC Services Available to Pilots and Radio Phraseology
- Chapter 4.2 - Radio Communications
- Chapter 4.3 - Airport Operations
- Chapter 4.4 - ATC Clearances and Aircraft Separation
- Chapter 5.1-5.2 - Air Traffic Procedures
- Chapter 5.3-5.4 - ATC En route and Arrival Procedures
- Chapter 5.6 - National Security
- Chapter 6 - Emergency Procedures
- Chapter 7.1 - Weather
- Chapter 7.2-7.6 - Turbulence and Flight Hazards
- Chapter 8 - Medical Facts for Pilots
- Chapter 10 - Helicopter Operations

### AIRSPACE OVERVIEW
**Tutorial - Airspace**
- Overview
- Class A
- Class B
- Class C
- Class D
- Class E
- Class G
- Special Use Areas
- Other Airspace Areas
- Air Defense Identification Zones
- Charting

**Lessons**
- Controlled and Uncontrolled Airspace
- Special Use Airspace
- Other Types of Airspace
HAZMAT - WILL CARRY OR WILL NOT CARRY
Tutorial - Label Identification
Introduction
Class 1
Class 2
Class 3
Class 4
Class 5
Class 6
Class 7
Class 8
Class 9
Miscellaneous Labels, Placards, and Markings
Tutorial - Security Awareness
Introduction and Regulatory Requirements
Recognizing Security Threats
Responding to Security Threats
Lessons
General Philosophy
Limitations
List of Hazardous Materials
Labeling and Marking
Recognition of Undeclared Hazardous Materials
Storage and Loading Procedures
Pilot's Notification
Provisions for Passenger and Crew Emergency Procedures
Security Awareness

HELIQUPTER AERODYNAMICS
Lessons
Aerodynamics Lessons
Hazards of Helicopter Flight

HELIQUPTER EXTERNAL LIGHTING
Lessons
Helicopter External Lighting

HELIQUPTER WINDSHEAR
Lessons
Windshear Weather
Windshear Encounters

METAR and TAF
Tutorial - METAR and TAF
What is a METAR?
METAR Elements
METAR Remarks
The TAF - Significant Differences
Lessons
Introduction
METAR Body Elements
METAR Remarks
TAF
Abbreviations and their Meanings

PHYSIOLOGY AND FIRST AID - RW
Lessons
CPR
AED
First Aid - Bleeding, Wounds, and Burns
First Aid - Poison, Bites, and Stings
First Aid - Serious Illnesses and Injuries
Hyperventilation
Spatial Disorientation
Trapped Gases

PILOT'S GLOSSARY - RW VFR
Pilot's Glossary A-C
Pilot's Glossary D-N
Pilot's Glossary O-W
Helicopter Only

RUNWAY INCURSION
Tutorial - Runway Incursion
Introduction
Flight Planning
Ground Operation
Standard Operating Procedures
Airport Lighting
Airport Pavement Markings and Signs
Equipment and Technology
Lessons
Runway Incursion

SINGLE-PILOT RESOURCE MANAGEMENT
Tutorial - Single-Pilot Resource Management
What is SRM
Risk Management for Single-Pilot Operations
Applying SRM
Lessons
Communications
Aeronautical Decision Making
Risk Management
Situational Awareness
Task Management
Fatigue - Effects and Reduction
Stress - Effects and Reduction
Automation Management
CFIT Awareness

SURVIVAL
Lessons
General
Food
Water
Making Fires
Signaling
Desert Survival
Arctic Survival
Survival at Sea
Navigation

TAWS - Helicopter
Tutorial - TAWS - Helicopter
History
Helicopter TAWS Differences
Required Equipment
Terrain Database and Presentation
Caution and Warning
Lessons
TAWS - Helicopter

TCAS II
Tutorial - TCAS II
History and Development
Basic Concept
System and Traffic Display
Types of RAs
Flight Crew Response
Problem Encounters
Operations
Communication and Reporting
Requirements
Lessons
Communication and Reporting
General Information
Operations
System and Displays
TAs and RAs

TRAFFIC ADVISORY SYSTEM (TAS)
Tutorial - Traffic Advisory System
Introduction to TAS
Systems and Equipment Description
Traffic Advisories
Recommended Actions
Lessons
TAS Basics
Multi-Function Display Symbols and Use
Pilot Actions

WINTER OPERATIONS (RW)
Tutorial - Cold Temperature Restricted Airports
Cold Temperature Restricted Airports
Tutorial - Winter Operations
Background and Regulations
Types of Aircraft Icing
Helicopters and Winter Operations
Ground Icing Conditions and Deicing Procedures
Lessons
Regulations and Definitions
Effects of Icing on Flights
Cold Temperature Restricted Airports
Rotor Wing Operations in a Winter Environment

An Operations Manual Training Program can be developed for your specific operations manual and specifications.