

Ground Lesson 10 – Limitations and Regulations.

Objective:

For the student to be introduced to the Federal Aviation Regulations (FARs) and the Airman's Information Manual (AIM).

Content:

Federal Aviation Regulations (FARs)

____ CFR Part 1 Definitions

CFR Part 61

____ Subpart A General ____ Subpart C Student Pilots ____ Subpart J Sport Pilots

CFR Part 91

____ Subpart A General

____ Subpart B Flight Rules

____ Subpart C Equipment, Instrument, and Certificate Requirements

____ Subpart D Special Flight Operations

____ Subpart E Maintenance, Preventative Maintenance, and Alterations

____ CRR Part 830 Accidents and Incidents

Airman's Information Manual (AIM)

____ Chapter 1 Navigation Aids

____ Chapter 2 Aeronautical Lighting and Other Airport Visual Aids

____ Chapter 3. Airspace

____ Chapter 4 Air Traffic Control

____ Chapter 5 Air Traffic Procedures

____ Chapter 6 Emergency Procedures

____ Chapter 7 Safety of Flight

____ Chapter 8 Medical Facts for Pilots

____ Chapter 9 Aeronautical Charts and Related Publications

____ Pilot Controller Glossary

____ Appendix 3 Abbreviations and Acronyms

Airworthiness

____ Registration certificate ____ Airworthiness certificate

____ Approved flight manual with Weight & Balance ____ Inspection and Maintenance

Completion Standards:

Students reads through the FAR/AIM book and understands where to find everything asked.

Student is familiar with all sections of the Pilots Operating Handbook/Flight Manual.

Assignment for this lesson:

- Read the *FAR/AIM* and *Pilot's Handbook of Aeronautical Knowledge*, Chapter 7, as specified in "HPTS Sport Pilot Guide of What to Study," in this book.
- Read Pilots Operating Handbook/Flight manual Sections "9. Supplements" and "10. Safety Tips"
- Study and practice questions on the *Prepware CD Sport Pilot "Regulations"*

Lesson Results:

Date of completion _____ Instructor Signature/ID _____

Student Signature _____ Time flown _____

Instructor remarks: