

October, 2004

Central Valley Aviation News

AN OFFICIAL PUBLICATION OF THE FRESNO FLIGHT STANDARDS DISTRICT OFFICE....559-487-5306
 On the web at : http://www.awp.faa.gov/new/fsdo/fresno/home_fresno.htm

Sport Pilot and Light Sport Aircraft Final Rule



We all have heard about the passage of this final rule. However, much miss-information is already being disseminated in the aviation community. If you are interested in the nuances, complexities, and implementation schedule of this thoroughly new regulation, please attend this seminar. We will be discussing the “correct Intel”.

This is an aggressive implementation proposal. Not only for the airmen in our district, but also for your local FAA inspectors as well. Most inspectors in the field offices have not, as of this writing (8/16/04), received much “official” guidance from Washington HQ other than the below outline. This editor desires to keep the Aviation public as well informed on this topic as reasonably possible.

In the hopes of clarifying the new regulation for our October seminar series, we will be taking the rule apart, reg, by reg.

Be sure to attend!

Milestones for Implementation

September 1, 2004 -- Effective Date of Rule

An FAA certificated pilot can exercise sport pilot privileges while operating an FAA certificated aircraft that meets the definition of a light-sport aircraft.

October 1, 2004

Unregistered and uncertificated transitioning ultralight-like aircraft can apply for an “N” Number (Aircraft Registration). Application forms will be made available on the AFS-610 website on that date.

October 2004

Practical Test Standards and Knowledge Tests available to the public. Guidelines for Repairman Training available to the public. FAA will accept DPE and DAR Applications.

November 2004

First FAA DAR Training Course



October, 2004

October Topic: *"Sport Pilot & LSA Final Rule"*

<p>October 7 Visalia (VIS) <i>"Sport Pilot & LSA Final Rule"</i> “ VIS Pilot’s Lounge 7 p.m. to 9 p.m.”</p>	<p>October 14 Bakersfield (BFL) <i>"Sport Pilot & LSA Final Rule"</i> Kern Cty Sheriff’s Cplex, Training Bld. 7 p.m. to 9 p.m</p>	<p>October 21 Atwater (MER) <i>"Sport Pilot & LSA Final Rule"</i> Bld 411 Castle Airport 7 p.m. to 9 p.m.</p>	<p>October 26 Fresno (FAT) <i>"Professional Pilot Series-RVSM"</i> Corporate Aircraft 7 p.m. to 9 p.m.</p>
<p>October 28 Fresno (FCH) <i>"Sport Pilot & LSA Final Rule"</i> Chandler Admin. Bld. 7 p.m. to 9 p.m.</p>	<p align="center">SEMINARS ARE FREE</p> <p>All seminars begin at 7:00 p.m. ending at 9:00 p.m. All venues are Fly-In/Drive-In. No reservations required. Your attendance at this seminar fulfills one of the requirements of the pilot proficiency award program (Wings Program). For updates, contact the Fresno FSDO at 559-487-5306 or INTERNET: http://www.faasafety.gov or E-mail: JAMES.A.HENRY@FAA.GOV</p>		

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January 2005

FAA Ready to Issue:

- First Sport Pilot Certificate
- First Sport Pilot CFI Certificate
- First Private Pilot WSC and PPC ratings
- Accept applications for additional category and class privileges
- First ELSA Certificate
- First SLSA Certificate
- First Light-sport Repairman Certificate
- First FAA DPE Training Course



February 2005 and beyond

DAR and DPE courses as needed

Education focusing on CFI roles and responsibilities

FAA Websites

Sport Pilot Website

For more information on the final rule go to the Sport Pilot Website:

www.faa.gov/avr/afs/sportpilot. This site addresses the following areas (Links along the sidebar):

- Overview of Final Rule (This overview provides brief summary answers. Each summary also links to the regulation within the rule that addresses the section in its entirety.)
- FAQ's (The following questions link to brief summary answers. Each answer also links to the regulation within the final rule that addresses the question in its entirety. www.faa.gov/avr/afs/sportpilot/faq.doc)
- Medical FAQ's (Excellent source for answers to common medical questions)
- Final Rule and NPRM (This link is to the full text of the Final rule and NPRM)
- Guidance and Policy Links (AFS-610 Light-sport Aviation Branch will provide direct links to new policy, guidance materials, and implementation timelines)
- Industry Websites Links (Industry organizations that are providing good guidance materials and tools for the general public)

Light-sport Aviation Branch Website

The Light-sport Aviation Branch has their own website. For information on implementation <http://afs600.faa.gov/>

- FAA Forms
- Policy
- Advisory Circulars

The mailing address for the Light Sport Aviation Branch (AFS-610) is:

Light Sport Aviation Branch AFS-610
PO Box 25082
Oklahoma City OK, 73125
405-954-6400

Light Sport Aviation Branch (AFS-610) will answer questions via email at afs610-comments@faa.gov.

Another Dinosaur: Aviation 80-Octane Fuel Passes On 8-15-04

Owners of air-knocker airplanes with low-compression engines designed to run on 80-octane fuel will have to search for a new kind of juice soon. Kern Oil, the last standing producer of 80-octane aviation fuel, has stopped making the red stuff, AOPA reported Friday.

There are alternatives (along with some specific operational practices) to consider. Low-compression engines are subject to accumulation of lead deposits from 100LL because of their comparatively tepid combustion temperatures. They don't need the extra octane, and certainly could do without the tetraethyl lead additive used to boost octane. Still, the portion of the fleet capable of using 80-octane is shrinking; all new production aircraft as well as the vast majority of the existing fleet are designed to use 100LL.



Alternatives for owners of 80-octane-familiar aircraft include the use of 100LL fuel and mogas. Automotive fuel is not as widely available as most proponents would like, but it's likely that many pumps currently spouting 80-octane will soon shoot mogas. The best tactic for using 100LL in these engines is aggressive mixture leaning during low-power operations.

INSTRUMENT PTS REVISION 4/2004

The Instrument Rating Practical Test Standards for Airplane, Helicopter, and Powered Lift, FM-S- 8081-40, has been revised. It is currently in printing and will enter distribution later this spring or in early summer. The latest version will be available online by following the link at <http://afs600.faa.gov> when distribution begins.

PROFESSIONAL PILOT SERIES

Oct 26 (Tuesday) @ FAT (Corporate Aircraft)

DRVSM (Reduced Vertical Separation Minimums) update

It's been reported that many corporate operators are "behind the power curve", in implementing their certification. So we are again providing this informative seminar for the corporate flight crews of our district

Mr. Wayne Loard (Principle Avionics Inspector) of the Fresno FSDO will present the latest FAA information and guidance concerning this major change in the nation's airspace structure. (Captain's tour after the meeting)

WINGS AWARDS

Pilot	Wings Phase	Month	Instructor-CFI
Mr. C. David Koble	IV	May, 2004	Webster,D