

Lesson 202 : Soft field. Vx, Vy. Instrument reference.

Flight: _____ End Hobbs
Flight: _____ Start Hobbs
Date: ___/___/___
Ground: _____
Plane: _____
Total : _____ + _____ = _____ Landings: _____

- New :
- Soft field takeoff (10)
 - Best angle of climb, Vx (11)
 - Best rate of climb, Vy (11)
 - Soft field landing (10)
 - Intro ref to instruments (4 fund.) (12)(ix)
 - 1C9 (Frasier Lake) if time

@WVI

@1C9

TPA: 1200'
123.05
Runway 23/5
2500x100'

HOOD

END

START

_ . _ hrs

Review:

- Airport traffic patterns (5)
- Departing and arriving to pattern
- Coll. avoid and wake turb and windshear (6)
- Approach and landing

- Solo practice

Lesson includes: 61.93(e)(10,11,12), F&G:61.107(b)(1)(ix)

Notes:

Endorsements Given:

NAME: _____
CFI: _____ Date: ___/___/___

READING

- Jepp. Ch.2C Flight Instruments
- PHAK Ch.6 Flight instruments
- Jepp.Manuev.: 27,28,29
- AFH 5-10 to 5-11 soft t/o, ground effect
- AFH 8-19 to 8-20 soft land.
- AFH 16-2 to 16-16 Flight by ref. to instruments
- POH

Soft field T.O. steps
Soft field landing steps

Flight by instrument reference, why (b)(1)(ix)

Terminology:

- Vx, Best angle
- Vy, Best rate
- Stabilized approach
- Scan
- Standard rate

Discuss:

- POH, check for specific soft to/land procedures
- Ground effect
- Retraction of flaps, when
- Safe, straight, controlled stop (w/o brakes)
- Why go around?

- Other airports, and back
- AFD and charts
- 1-800-WX-BRIEF**

- IMSAFE**
- ARROW** (inspections list)
- HOOD**