

Lesson 5 : Takeoff. Landing. Ground reference. 

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

- New :
- Rectangular course (12), (vi)
 - (intro slips on rect course if time & wind)
 - Around point (12), (vi)
 - S-turns across road (12), (vi)
 - Normal Takeoff (3), (iv)
 - Normal Landing (3), (iv)

- Review:
- Stalls (10)
 - Slow flight (9)
 - Airport traffic patterns
 - Approach and landing

Lesson includes: 61.87 (d) (3 ,12), F&G: 61.107(b)(1)(iv,vi)

Notes:

Endorsements Given:

NAME: _____
CFI: _____ Date: ____/____/____

- READING
- ◇ Jepp.Manuev.: 22,23,24,10,12,13
 - ◇ AFH 5-1 to 5-4 Takeoffs and Climbs
 - ◇ AFH 6-1 to 6-8 Ground ref.
 - ◇ AFH Ch.7 Patterns
 - ◇ AFH 8-1 to 8-13 Appr. and Landings

In a crab, rwy (or other reference) heading for ground track (not where nose is pointed). Nose is into the wind.

Rwy heading = a/c heading for t/o and land

Intro slips on ground reference.

- Terminology:
- Slip "side" or "forward" is direction of flight, not where the nose is pointed
 - Stabilized approach
 - "crab"

- Discuss:
- Being close to the ground (clear area for emerg)
 - Why? Simulate pattern like altitudes, div of att.
 - Wind drift control
 - How to determine wind direction
 - Explain/draw ground ref.

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