

Sport Pilot Aid

Lesson 1--Intro

- Prim Flt Controls/Trim

Lesson 2

- Level-offs
- Turns/Climbing Turns
- Turns to Headings
- Descent/Descend Turns
- Power-off Glide
- Go-Arounds/Rejects
- Normal P&As

Lesson 3

- Slow Flight
- Power-Off/On Stalls

Lesson 4

- Emergency P&A
- Sys Malfunctions
- Xwind Landings

Lesson 5

- Steep Turns
- Rectangle/S-turns
- Turns around a point
- Emergency Descent

Lesson 6

- Review All!

Lesson 7

- Fwd Slips
- ATC

Lesson 13

- Short/Soft Field T/Os
- Short/Soft Field Landings

Lesson 14

- Solo maneuvers review

Lesson 15--Dual XC

- Course Interception
- Pilotage & DR
- Computations: GS, Fuel...
- Est Inflight Vis
- Weather
- Lost Procedures
- Diverts

Lesson 17 & 19

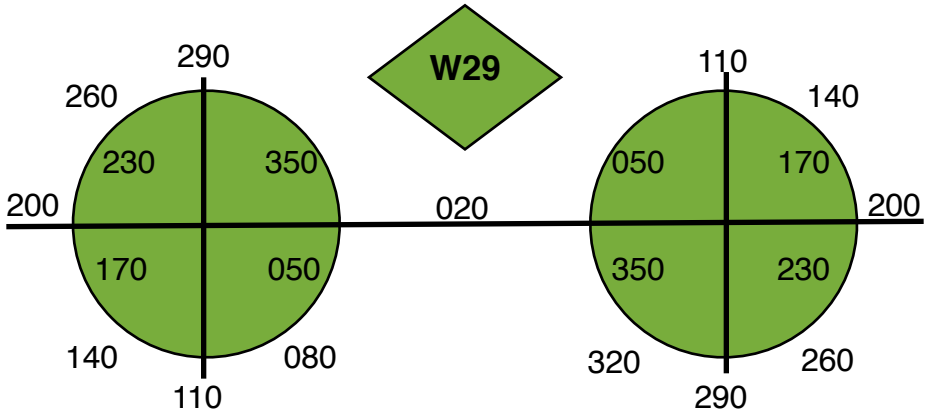
- Solo maneuvers review

Sport Pilot Aid

	SKAR	ECHO	SIRA
Vr	50	48	48
Vx	60	60	60
Vy	65	68	68
Vy <u>5000</u>	60	75-80	75-80
Vne	132	134	138
Vno	104	106	108
Va	90	93	96
Vfe	67	68	68
Vs1	44	43	39
Vso	38	41	26
Best Glide	60	68	68
75% gph	5.8	5.2	5.2
Useable Gas	17.8	17.6	26.15
Useful Load	~350	~499	~546

Tim Collins

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	10/2	11/1	4/8	5/7
	hw/xw	hw/xw	hw/xw	hw/xw
5	3 / 4	4 / 3	3 / 4	4 / 3
10	5 / 9	9 / 5	5 / 9	9 / 5
15	8 / 13	13 / 8	8 / 13	13 / 8
20	10 / 17	17 / 10	10 / 17	17 / 10
25	15 / 21	21 / 15	15 / 21	21 / 15
30	15 / 26	26 / 15	15 / 26	26 / 15

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