

Air Sailing Thermal Camp, June 2-6, 2014

Draft Syllabus

Monday AM (8:30-11:30)

Introductions and Goals for the week	15
Orientation to Air Sailing Gliderport	20
Reno Air Traffic Briefing	15
Thermalling for Dummies	30
Break	15
Your "Playground"	15
Flying Physiology in the Desert	30
Weather Briefing	15
Area Familiarization	30
	3.1

Monday Afternoon

Checkout flights as needed
Thermal Soaring Flights- Dual and solo

Monday Evening Barbecue (7 PM)

Tuesday Morning (8:30-11:30)

Review of Day 1 Flight Experience	15
Safety in Mountain Flying	30
Thermals: Basic Concepts and Models	30
Break	15
Advanced Thermalling Techniques 1	45
Expanding the "playground": Cone of safety	15
Weather Briefing	10
	2.7

Tuesday Afternoon

Thermal Soaring Flights- Dual and solo

Wednesday Morning (8:30-11)

Review of Day 2 Flight Experience	15
Accidents in the three phases of flight	30
Role of terrain in generating thermals	30
Break	15
Advanced Thermalling Techniques 2	30
Reichmann's Thermalling Exercises	10
Weather Briefing	15
	2.4

Wednesday Afternoon

Thermal Soaring Flights- Dual and solo
B, C and Bronze Solo Duration flights

Thursday Morning (8:30-11)

Review of Day 3 Flight Experience	15
Circling the Holinghaus Way	15
Finding the next thermal	30
Break	15
Common Thermalling Errors	15
Thermal lift forecasting	30
Develop today's weather briefing	15
	2.3

Thursday Afternoon

Thermal Soaring Flights- Dual and solo
B, C and Bronze Solo Duration flights

Friday Morning (8:30-11)

Review of Day 4 Flight Experience	15
When to leave a thermal	30
Break	15
Other types of lift	45
Preparing for next year's XC camp	30
Develop today's weather briefing	15
	2.5

Friday Afternoon

Thermal Soaring Flights- Dual and solo
B, C and Bronze Solo Duration flights
Bronze Badge Solo Spot Landings Witnessed by SSA Instructor