

## **Air Sailing Thermal Camp, June 5-9, 2017**

### **Draft Syllabus**

#### **Monday Morning (8:30-12:00)**

Goals for the week and Introductions  
Orientation to Air Sailing Gliderport  
ASG Safety Briefing  
General Information  
Thermalling Skills- 1  
Break  
Your "Playground"  
Flying Physiology in the Desert  
Developing Today's Weather Briefing  
Area Walkaround

#### **Monday Afternoon**

Checkout flights as needed  
Thermal Soaring Flights - Dual and solo

#### **Tuesday Morning (8:30-12:00)**

Review of Day 1 Flight Experience & some IGC files  
Safety in Mountain Flying  
Thermals: Basic Concepts and Models and finding thermals  
Break  
Radio Communications  
Thermalling Skills- 2  
Developing Today's Weather Briefing

#### **Tuesday Afternoon**

Thermal Soaring Flights - Dual and solo

#### **Tuesday Evening Bring-Your-Own-Barbecue (7 PM)**

#### **Wednesday Morning (8:30-11)**

#### **Thursday Nite Barbecue Banquet! Who's coming? \$22**

Review of Day 2 Flight Experience & some IGC files  
Glider Accidents  
Thermalling Skills- 3  
Break  
Developing Today's Weather Briefing

#### **Wednesday Afternoon**

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

**Thursday Morning (8:30-11:30)**

Review of Day 3 Flight Experience & some IGC files  
Glideplan safety cones  
Soaring Safety Subjects  
Break  
Other types of lift  
Thermal lift forecasting  
Developing Today's Weather Briefing

**Thursday Afternoon**

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

**Friday Morning (9-11)**

**9:30 AM- Group Photo (dogs included)**

Review of Day 4 Flight Experience & some IGC files  
Preparing for next year's XC camp  
Dangers of Low Thermalling  
Break  
Review of Thermal properties and finding lift  
How to properly document Badge flights  
How well did this week's weather briefings do?  
Developing Today's Weather Briefing

**Friday Afternoon**

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