



## **SSB CROSS COUNTRY CHECKOUT**

Cross county flying is one of the most demanding and rewarding forms of soaring. These checkout forms should not be considered the final word on the subject but only a brief introduction.

### **1. PREREQUISITES**

- Glider Private Pilot
- Thermal flight of at least 3 hours duration

### **2 . PREFLIGHT**

#### **2.1 Weather**

- Web Resources – SSB Weather Links
- Get weather briefing, enroute, winds aloft
- Soaring forecast
- Survival gear
- Crew, retrieval planning
- Food, water, money, reading material
- Cel phone and telephone numbers of retrieve crew, office.
- Review derigging - glider manual

#### **2.2 Flight Plan**

- Chart - distance rings
- Turn-points
- Profile-minimum altitudes, distances
- Map reading - mag course for each leg of intended flight.
- GPS unit highly recommended
- Check points, good outfields along route
- Barograph use, GPS logger
- Badge requirements
- Declaration

#### **2.3 Crew Instructions**

- Brief Crew
- Tell Crew Intended flight plan
- Radio
- Telephone numbers
- Charts
- Trailer use, hookup
- Glider derigging

## 2.4 Pilot Physiology

- Fit to fly
- Use Oxygen if flying above 12,500 or lower levels if needed.
- Adequate water (very important particularly if you have to walk several miles after a landout in desert country) , do not let yourself dehydrate ever!
- Relief system

## 2.5 Off-field landings

- Landout field(s.) picked out @1500' AGL
- Good field – check surface, slope, length, obstructions, wind
- Land uphill if significant slope
- Road near (for retrieval) near buildings (for phone, drink, help)
- Minimum energy touchdown- get stopped fast
- Know how to intentional ground loop if obstructions
- Tie-down, secure glider contact crew

## 3. FLIGHT CHECK

- Power Plane - field selection- practice approaches
- Glider - no altimeter approach – to nearby airport e.g. Longmont

## 4. DEBRIEF

- Tie-down, inspect
- Critique, debrief
- Sign off in logbook, or reschedule

I have received the Soaring Society of Boulder (SSB) Cross Country checkout as required by the SSB operating procedures. Nothing in this form relieves the pilot from the responsibility to comply with the FAR's or practice good airmanship. On checkout, please sign these forms and file in the pilots personal folder in the SSB flight shack.

Pilot \_\_\_\_\_ Date \_\_\_\_\_

Instructor \_\_\_\_\_