

USA

Contest and Safari Checklists

These checklists were originally developed for world championship flying and was included as part of the US Team best practices series. Utah Soaring Association has adopted these lists and we acknowledge the effort put in by the USA Soaring Team in their development of the list.

**Disclaimer:** Checklists need to be updated for each individual's circumstances and there may be errors and omissions in this checklist. It is the responsibility of the user to ensure the checklist is adequate and applicable for their use.

## Pilot Checklist

### Sailplane, General

<input type="checkbox"/>	All Systems working
<input type="checkbox"/>	GPS Flight Recorder
<input type="checkbox"/>	Parachute (Note repack date)
<input type="checkbox"/>	Seat Cushion
<input type="checkbox"/>	Oxygen System and Cannula
<input type="checkbox"/>	Oxygen Tank in Test
<input type="checkbox"/>	Main Pin
<input type="checkbox"/>	Land Out Kit and Tie Downs
<input type="checkbox"/>	Emergency Locating Transmitter (ELT) – Off (Check Battery Date)
<input type="checkbox"/>	Canopy and Wing Covers

### Sailplane, Documents

<input type="checkbox"/>	Airworthiness Certificate
<input type="checkbox"/>	Current Weight and Balance
<input type="checkbox"/>	Current Equipment List
<input type="checkbox"/>	Certificate of Registration
<input type="checkbox"/>	Aircraft Flight Manual
<input type="checkbox"/>	Proof of Insurance (Glider)
<input type="checkbox"/>	Aircraft Logbook (annual date)
<input type="checkbox"/>	Parachute Repack Date

### Sailplane, Spares

<input type="checkbox"/>	Spare Gear Struts
<input type="checkbox"/>	Main Wheel - tire and tube
<input type="checkbox"/>	Tail Wheel
<input type="checkbox"/>	Wing Tip Skids
<input type="checkbox"/>	Fuses
<input type="checkbox"/>	Gear Doors – hinges and springs
<input type="checkbox"/>	Cockpit Screws
<input type="checkbox"/>	Extra Wing Tape

### Trailer, General

<input type="checkbox"/>	Tires checked for air and wear
<input type="checkbox"/>	Bearing grease check (COBRA have sealed bearings)
<input type="checkbox"/>	Spare Tire, check pressure
<input type="checkbox"/>	Jack and Lug Wrench

- Lug Key for rims if installed
- Trailer Plug Diagram
- Trailer Ball and Hitch (check size and confirm if renting)
- Locks for trailer hitch and tongue
- Glider inspect and secure including cockpit
- Glider spares stowed and secure for sea transport
- Tail Dolly secure
- Wing Stands in trailer and secure
- Wing Wheel in trailer and secure
- Tow Out Bar in trailer and secure
- Wheel Chocks
- Trailer Tiedowns (Rope, stakes, hammer)
- All doors locked (extra key location)
- Lights functioning (spare lamps)
- Trailer electrical plug
- Electrical Tape and Wire for splicing
- Rain gear and mud shoes are handy to have in trailer front
- Garbage bags

#### Trailer Documents

- Proof of ownership, Trailer
- Proof of Insurance, Trailer
- Registration, Trailer
- Manual for Trailer

#### Car Spares

- Tail and brake lamps
- Engine belts
- Fuses
- Hidden key for car and trailer

#### Handy Car Extras

- Tow chain or rope
- Flashlight
- Road flares
- First aid kit
- Fire extinguisher
- Tow rope 50 ft)
- Folding shovel
- Sledge hammer
- Locking gas cap
- Antenna, radio and microphone

#### Car Documents

- Manual for Car
- Proof of ownership
- Drivers License
- Proof of Insurance, Car

Registration, Car

### Accessory Equipment

- GPS – Handheld crew unit
- Spare ground radio
- Handheld radio
- Laptop computer
- Cell phone
- Portable printer
- Flight analysis software
- Multi meter for troubleshooting electrical problems
- All GPS cables

### Batteries Charged and Loaded

- Glider batteries (2)
- Handheld Radio
- GPS – (handheld crew)
- Cell Phone
- Laptop Computer
- Battery chargers and cords for all above
- Wall plug adaptors and power strips

### Water Ballast Kit

- Water ballast fittings
- Tank/bag
- Hose
- Fittings
- Water meter
- Tail tank filler

### Accessories and Spares

- Water bottle sand drinking tube
- Sun screen, lip balm, hand cream
- Sun umbrella
- Flight line bag
- Folding chairs
- Neck towel
- Warm jacket
- Rain gear
- Granola bars
- In flight drinking system
- Extra drinking bag and tube
- Relief bags (1 gallon ziplock)
- Tool Box
- Electrical box
- Spares box
- 12 Volt tire pump
- Cooler, drinks, lunch

- Binoculars
- Glider tie down ropes, stakes, hammer
- Water ballast tank and paraphernalia
- Extra drinking water
- Weak link
- Flight timer for crew
- Glider land-out emergency kit

### Cleaning

- Gap seal tape and razor blades
- Canopy cleaner and cloth
- Cleaning liquid
- Cleaning towels, sponge bucket

### Flight Case

- Sunglasses and Hat
- Reading Gasses
- Flight Maps and Road Maps (2 sets)
- Drafting compas
- Plotter (km, sm, nm)
- Paper clips, binder type
- Magnifying glass
- Landing cards
- Copy of rules and contest kit
- Map marking pens, solvent, towel
- Flight knee pad
- Crew note pads
- Map of airport, start, finish
- Grease pencil, pens, magic markers
- Manual glide calculator
- Round flight speed calculator

### Documents

- Phone credit card
- Cash, change and reading book

### Map & GPS Preparation

- Printed official turnpoint and landing site list
- GPS loaded (pilot and crew)
- Site turnpoint & landing files on laptop
- Pilot and Site set up in CAI PC software
- Current Map (SEC or WAC)
- Official list of site waypoints marked on map
- Coordinate map marking with team codes for waypoints
- Road map for crew

## Landout Kit (Glider)

<input type="checkbox"/>	Weak link
<input type="checkbox"/>	Tiedown kit, sailplane
<input type="checkbox"/>	Water bottle with extra water
<input type="checkbox"/>	Sunscreen lotion
<input type="checkbox"/>	Hand lotion
<input type="checkbox"/>	Lip balm
<input type="checkbox"/>	Insect repellent
<input type="checkbox"/>	Snake bite kit
<input type="checkbox"/>	Multi plier tool
<input type="checkbox"/>	First aid kit
<input type="checkbox"/>	Book to read
<input type="checkbox"/>	Flashlight
<input type="checkbox"/>	Snacks – granola bars
<input type="checkbox"/>	Compass
<input type="checkbox"/>	Flares – signal mirror
<input type="checkbox"/>	Signal light, flashing
<input type="checkbox"/>	Kite
<input type="checkbox"/>	Space blanket
<input type="checkbox"/>	Candles
<input type="checkbox"/>	Lighter
<input type="checkbox"/>	Toilet paper
<input type="checkbox"/>	Warm jacket

## Crew Checklist

### General

<input type="checkbox"/>	Radio frequencies – start, task, finish
<input type="checkbox"/>	Pilots cell phone number
<input type="checkbox"/>	Retrieve phone numbers
<input type="checkbox"/>	Lost communications numbers
<input type="checkbox"/>	US Team frequency
<input type="checkbox"/>	Location of spare keys
<input type="checkbox"/>	Cash
<input type="checkbox"/>	Credit Card
<input type="checkbox"/>	Telephone credit card

### Flight Line Bag

<input type="checkbox"/>	Snacks, lunch
<input type="checkbox"/>	Drinks
<input type="checkbox"/>	Sun umbrella
<input type="checkbox"/>	Handheld radio
<input type="checkbox"/>	Cleaning towels and tape
<input type="checkbox"/>	Canopy cleaning stuff

### Before departing Airfield

<input type="checkbox"/>	Inspect trailer hitch hookup
<input type="checkbox"/>	Make electrical hookup
<input type="checkbox"/>	Fasten safety cable and chains
<input type="checkbox"/>	<b>Trailer parking brake off</b>
<input type="checkbox"/>	Stowed in trailer:
<input type="checkbox"/>	• Tail Dolly
<input type="checkbox"/>	• Wing Wheel
<input type="checkbox"/>	• Tow Bar
<input type="checkbox"/>	• Wing Stands
<input type="checkbox"/>	• Wheel Chocks
<input type="checkbox"/>	• Tie downs
<input type="checkbox"/>	Internal fittings secure
<input type="checkbox"/>	Lights checked
<input type="checkbox"/>	<b>Front and rear door locked</b>
<input type="checkbox"/>	<b>Rear trailer jacks retracted</b>
<input type="checkbox"/>	Fuel level of car
<input type="checkbox"/>	Locate Maps
<input type="checkbox"/>	Turn on Radio
<input type="checkbox"/>	Check GPS and enter pilot Lat/Lon
<input type="checkbox"/>	Turn on cell phone
<input type="checkbox"/>	Check with retrieve before departing airfield
<input type="checkbox"/>	Leave your cell phone number with retrieve

## Documents and Paperwork Summary

### Personal

<input type="checkbox"/>	Drivers license
<input type="checkbox"/>	Credit cards
<input type="checkbox"/>	Cash
<input type="checkbox"/>	Telephone credit card

### Contest

<input type="checkbox"/>	Valid FAI sporting license
<input type="checkbox"/>	FAA Pilots License
<input type="checkbox"/>	Photo Id (Drivers License)
<input type="checkbox"/>	SSA membership card (expiration)
<input type="checkbox"/>	Pilots Log Book (check biannual date)
<input type="checkbox"/>	Proof of highest FAI badge
<input type="checkbox"/>	Aircraft Insurance
<input type="checkbox"/>	Parachute repack date

### Sailplane

<input type="checkbox"/>	Airworthiness Certificate
<input type="checkbox"/>	Certificate of Registration
<input type="checkbox"/>	Flight Manual
<input type="checkbox"/>	Current weight and balance
<input type="checkbox"/>	Current equipment list
<input type="checkbox"/>	Proof of glider insurance
<input type="checkbox"/>	Aircraft logbook (valid annual)

### FAA Ramp Check Documents

<input type="checkbox"/>	Valid pilots license
<input type="checkbox"/>	Airworthiness certificate
<input type="checkbox"/>	Aircraft registration
<input type="checkbox"/>	Weight and balance
<input type="checkbox"/>	Current equipment list
<input type="checkbox"/>	Flight manual
<input type="checkbox"/>	Parachute repack date
<input type="checkbox"/>	Current sectional dates

### Car and Trailer

<input type="checkbox"/>	Proof of ownership
<input type="checkbox"/>	Registration, car
<input type="checkbox"/>	Proof of insurance, Car
<input type="checkbox"/>	Manual, car
<input type="checkbox"/>	Proof of trailer ownership
<input type="checkbox"/>	Registration, trailer
<input type="checkbox"/>	Proof of insurance, trailer