

# Logistics

Tim 'almost organised' Bromhead



# Ready to fly X-Country

What do you need to have organised on a typical club day?



# On the day

- DI glider
- Have food and drink prepared
- Have a good brunch before you go
- Jump in and have fun!
- Hang on a minute.....



# Annually

- Glider trailer warranted/registered
- Parachute repacked
- Need BFR/Medical?

# Earlier in the week

- How to do big distance? Start early, finish late.
- Keep an eye on the weather. Is it going to be good to start early?
- See if tow pilot will be available earlier.
- Book Glider
- Find OO if doing a badge flight
- Ensure SPOT set up on correct site

# Day before

- Plan Task
- Confirm tow pilot start time
- Set up GPS and logger
- Ensure batteries are charged.
  - Glider batteries, mobile, GPS, logger, SPOT
- Water bottle in fridge
- Download badge forms

# On the day

- Food/Drink in glider
- GPS/Logger
- Check trailer, hook car on (if you want a quick retrieve!)
- Pee system/bags
- Task sheet
- Clean glider
- Check cushions, gotta be comfy
- Water ballast if your'e flying with it
- Car got petrol
- Landout jacket
- Landout crew
- etc...



Retrieves




# Retrieve Tips Before you go

- Make sure you have phone number of who's coming to get you. And vice versa.
- Leave your ph details in car, along with any special instructions.
- Petrol for a long retrieve.
- Ensure trailer is tidy and ready to go.
- 2 keys for your car. One on hook, one in pocket.
- Know your trailer. Or get someone to retrieve you who does.

# After you land

- Check for animals
- Call in coordinates. Ensure the format correct.
- Pull tape off, probes out, winglets off.
- Collect everything in a pile that needs to go in car. GPS in particular during a contest. Batteries out.
- Go for a walk! Take liquid & food with you.



# Pee Systems

# You have to pee

- Flights will get longer as you do more. 3+ hours
- Not drinking means dehydration
- Makes life far more pleasant

# Pee tube in glider

- Easiest and cleanest method.
- Pee into a funnel
- Retractable tube works well, nothing on glider

# Bags



- Ziplock bags
- Empty out window, or store. Don't throw bags out.
- One tip to rule them all... one inside the other

# Urine Bags



- Fit before you fly
- No mucking around

# Contest Logistics





# Contests

- Great time to do x-country
- Pushes you into new areas and conditions
- Need even more preparations

# Loggers

- Ensure you have a reliable logger. Turn on and forget.
  - e.g. Garmin, FLARM
- IGC when needed
  - e.g. Nano
- Backup! Could be nav device.

# Navigation

- For tasks, navigating to waypoints, airspace
- Devices: Oudie, Mobile phone, PNA, PDA
- Software: SeeYou Mobile, XCSoar, LK8000

# Navigation

- Know how to load on waypoints and airspace
- Know how to remove track from device
- Know how to navigate a task
- Learn on the ground!
- Set tasks on club days, and practice

# Start early

- More time to fix any issues
- Get club gliders out before rest of club
- Water pressure better earlier

fin