

CASARA Ottawa Unit 12

CONTENTS OF SURVIVAL KIT

Orange Cover (protective)

6 yellow large garbage bags (for individual shelter and signalling)

1 pink signal panel

2 bottles bug repellent

2 large Coffee cans with wire bales (for heating water and soup)

2 m duct tape around cans.

Mini Survival Manual

Survival knife (with sharpening stone and monofilament line and fish hooks)

Folding Saw, in cloth case

6 Safety Pins

Compass and instructions

Signal mirror

Whistle and lanyard

Candle

3 sets of matches in waterproof containers

Wax survival stove (wicks and wax in sardine tin)

Roll of soft brass snare wire

Large plastic sheet (2mx2m)

6 glucose tabs

1 package of Oxo cubes

Tea bags

Sugar

4 survival blankets

2 shell dressings

3 triangular bandages

1 small roll of gauze bandage

1 roll of vet wrap

20' of nylon cord

Roll of nylon twine

6 zip lock bags (for keeping things dry)

Tincture of Iodine (for water purification, add 4 drops/litre, shake, and wait 1 hour)

- **If you have filed your flight plan and made your regular reports a search should be started within 2 hours.**
- **Weather permitting, and if you are where you are supposed to be, you should be rescued within 24 hours**

NEVER GIVE UP

ALL POSSIBLE EFFORTS ARE BEING MADE TO RESCUE YOU.

SURVIVAL PRIORITIES

- **Your priorities should be:**
 - Deal with immediate hazards and life-threatening emergencies.
 - Assess the situation and take stock of your resources
 - Start communications
 - Ensure the ELT is on and transmitting
 - Attempt radio communications on 121.5 MHz and attempt to send text messages by cell phone, giving your location, the number of people involved, what emergency aid you need.
 - Put out signal panels and as much of a visual target as possible. You cannot be too visible!!!
 - Build and light a signal fire, use smoke by day, light at night
 - If possible, assign one person to do nothing but keep track of communications.
 - Make use of the signal mirrors if at all possible - the flashes can be seen up to 20 nm in good conditions.
 - Obtain Shelter and find water well before darkness
 - Construct a shelter and means of keeping everyone warm
 - Use the aircraft if possible, or erect a shelter using the plastic sheeting. Keep out of the wind and rain.
 - Keep everyone off the ground where they lose heat rapidly, use seat cushions or fill garbage bags with leaves or grass and sit on them.
 - Ensure that people are warm and dry and stay that way.
 - Find water and make sure people hydrate as much as possible
 - Tea or soup from Oxo cubes are available – use them.
- Continually assess your situation and take care of needs before they become critical
- Do not go for help unless you need medical help quickly, and are extremely confident of your actual position and are clear on how far and how difficult the trip will be
- In general, stay with or very near the aircraft, that is where people will look for you and see you best

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