

Medical Officer's Mishap Investigation Kit

The mishap investigation kit should be compact and able to fit into a backpack. The exact contents may vary according to the type of aircraft or vessel, number of crewmembers and geographical characteristics of the area. Following is list of items, which may assist in developing a kit to be readily available in the event of a mishap. The medical officer should coordinate with the station's Safety Officer to ensure there is no duplication of resources.

Personal Items:

Insect repellent
Chapstick
Sunscreen
Sunglasses; protective lenses
Ponchos
Work (leather) gloves
Dust masks
Flashlights (spare light bulbs/batteries)
Pocketknife
Canteen/water purification tablets
Food: mint, gum, and candy; MRE's (DO NOT EAT in mishap site)
First aid kit: band aids; tape; antibacterial cream; gauze; q-tips; cotton balls;
Tweezers
Snake bite kit
Earplugs
Whistle
Mirror
Toiletries: paper; wipes; soap;
Magnifying glass
Pocket calculator
Chem. lights
Peppermint oil

Medical Recovery:

Surgical masks
Surgical gloves/cotton gloves
Medical black bag: stethoscope; otoscope; BP cuff
Plastic bags self sealing (various sizes)

Surgical scissors, scalpels; blades; forceps

Tongue depressors

Plastic bottles

Biohazard bags; body bags and liners

Biological sample kits: 1 pre package bag for each individual containing the following:

5 red top tubes (10cc)

3 lavender top tubes (10cc)

3 speckled top tubes (10cc)

3 blue top tubes (10cc)

3 gray top tubes (2-10cc/1-5cc)

3 urine cups

Tourniquet

Betadine swabs (DO NOT substitute ETOH swabs)

Sterile 2x2's

Needles (5-18ga; 1-18ga/2.5" spinal)

Syringes (various sizes): 2-10cc; 1-30cc; 1-50cc)

Labels

Analysis/Data Collection:

Accident worksheets

Clipboard; note pad; paper

Pencils (lead & grease); pencil sharpener

Pens; magic markers; pencils; indelible markers (various colors)

Camera 35 mm SLR (25-85 mm lenses)

Camera flash; film (many rolls black & white and color)

Digital camera for instant photos; disc; floppies; memory cards; batteries

Video camera with light source (VHS/digital): VHS video tape/disc

Tape recorder: C-60/90 audiocassettes; batteries

Scissors

Ruler (clear plastic)

Index cards 3x5-several packs

Graph paper (polar, grid)

Rubber bands

Adhesive tape

Lensatic Compass (with azimuth finder)

Tape measure (100 ft)

Stakes and tags-100+

Role of fishing line or string for grid marking

Protractor
Sticky notes
Notebook – “write in rain”
GPS: for plotting debris; spot elevation; heading
Map-largest scale (1:25,000 or lower)
Laptop Computer

Reference and Forms:

Enclosure 3 / Mishap Investigation Forms SEH Manual
SF 600's (several)
Pathological Reporting Forms- SF 543
Aviation Mishap Guide (Senior Member Guide)
Autopsy Authorization forms- SF 523
Fitness for Duty forms
Toxicological Exam forms- DD 1323
Witness statement forms
Postage paid return envelopes