Preface 1

This was not intended to be a survival course, just something to make the point that you need to be prepared, any time you get into a plane and fly, for the unlikely but existing possibility that it might turn into an impromptu camping trip, and that the stuff that you carry in your pockets for a day in the office (indeed often are permitted to carry into the office) probably isn't adequate for that event.

The talk that should go with this would be "The Survival Kit Between Your Ears." As was pointed out to me by one of the many members more experienced in the subject than I am, the primary survival tools are your mental attitude, prior and active planning and thought.

One thing - I did not try to make the powerpoint slides complete, just an outline of the items discussed in the presentation, so I highly recommend one of my own favorite references on the subject, the Aviation Survival section of the equipped to survive website, <http://www.equipped.org> as a more knowlegable and complete discussion on the subject.

Preface 2

One of the most sensible seeming pieces of survival advice I have seen is the acronym STOP

Stop
Think
Observe
Plan

The entire idea of carrying tools and materials for survival is to give you a wider range of available options when you sit down in the actual emergency and figure out your plan for dealing with it. What I listed in the slides was just some suggestions for simple available things you can carry that would have enough potential usefulness to make them worth lugging with you on every flight. Just in case.

Tonight's Topic

The Survival Kit in your Pocket
and
maybe your flight bag

Forced Landing Stat

24+ hours from crash to ground team.

What do you want with you to survive the wait?

Survival Gear Categories

- First Aid
- Signaling
- Shelter
- Fire Building
- Sustenance
- Tools

Signaling

Fire Building

First Aid

Tools

Audible Signaling

If you carry anything for signalling carry a whistle!

Visual Signaling

Simple - Old CD or DVD
Better - Signaling Mirror
Expensive - Strobe Light
Signaling Laser

Electronic Signaling

Multi use - Handheld Radio
Specialized - PLB

Shelter

Whatever else carry a space blanket or two and at least a throwaway rain poncho

Shelter

- Simple - Leaf Bags & Dental floss
- Better - Tube Tent kit
- Expensive - Tarp and Parachute Cord

Fire Building

Easiest - A cigarette lighter

More reliable - Flint and steel or strike anywhere matches

Fire Building

Getting fire going

- Steel Wool
- Vaseline soaked Cotton Balls
- Magnesium Firestarter bar
- Commercial Tinder

Sustenance - Water

Prepackaged Water

Water found near crashsite

- **Storage**
- **Purification**

Sustenance - Food

Shouldn’t be out there long enough to be necessary.

Still -

- **Not Salty**
- **High Energy content**

Tools

- Knife
- Flashlight
- Duct Tape
- Compass
- Multitool?

First Aid

- Crash injuries can be serious basic hiker or home kit might not be adequate
  - Wound closure strips?
  - Quick Clot Sponges?
  - Finger injury bandaids ?
  - Pain Killers

Important Advice

Think carefully about what you carry, and what you carry on you, as opposed to carrying in your flight bag.