

# The Villages Aviation Club

## Safety Brief

### February 2023

Presenter: Cres Wise

# Aviation Survival

- Many GA accidents are survivable if you have the right equipment
- And you employ the right techniques

➤ Are you prepared?



# Aviation Survival

- Every pilot needs to prepare for the unexpected.
- Surviving a crash is one of those “I hope it never happens” events, it’s something you need to consider both for yourself and your passengers
- Three factors will impact your ability to survive:
  - ◇ Knowledge
  - ◇ Discipline
  - ◇ Planning



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# Aviation Survival – Quick Tips

- Know your aircraft
  - ◇ Seatbelts – can you & your passengers quickly unbuckle in an emergency?
- Upgrade your equipment
  - ◇ Installing four or five point seatbelts and using a helmet might save your life
  - ◇ Installing fire prevention fuel tank inserts can reduce the chance of a post impact fire
- Within the first five minutes of landing, exit the aircraft and account for all occupants.
  - ◇ Check for breathing, bleeding and injuries
  - ◇ Activate your ELT (& personal locator beacon if you have one) & use your phone to call 911

# Aviation Survival – Quick Tips

- Know what roads are along your route and what direction they are in
- File a flight plan – EVEN when flying VFR!
- Don't panic – calm, thoughtful action is what you need to help you survive until help arrives
- Most importantly, have the will to survive!

# Aviation Survival

## ➤ Survival Training

- ◇ Being prepared and being trained gives you the best chance for a successful outcome
- ◇ Aircrew Survival Videos Playlist on YouTube – <http://bit.ly/1Pl8gox>

Multi-tool or Knife	Flashlight / Batteries	Rope
Signaling Device	Compass	First Aid Kit
Waterproof Matches	Bug Repellant	Work Gloves
Space Blanket	Water	Non-Perishable Food
Extra Clothing		





# Aviation - Survival



KNOWLEDGEABLE  
PREPARE  
PLAN  
SURVIVE!

➤ QUESTIONS?

➤ COMMENTS?