A Checklist for Circumstances Not Covered by Procedures

**Remain calm and do not rush:**

- *Fly* the aircraft. Maintain controlled flight — attitude, speed, altitude.
- *Navigate.* Avoid terrain, vacate bad weather, check fuel.
- *Communicate.* Talk with your crew and with ATC.
- *Manage* the immediate threat.

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**D – Detect**

Gather all facts and information about the event — what still works and what does not.

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**E – Estimate**

Assess and form an understanding of the situation. Have you seen something similar. Consider possible solutions.

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**C – Choose:**

Choose the safest practical solution.

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**I – Identify**

Identify the actions necessary to carry out the safest option. Have you done this before; what are the expected outcomes?

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**D – Do**

Act by carrying out the safest option.

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**E – Evaluate**

Evaluate the changes due to the action; reassess the situation, revise the plan if necessary. Review the situation; return to the emergency checklist.
**Detect**

- See, hear or feel cues
- Instrument displays
- Pattern recognition

**Assess**

- Compare with something familiar
- Form a mental model
- Pattern match

**Decide**

- Evaluate the relative importance of the information
- Review patterns and mental models
- Identify suitable action — a pattern or mental model

**Act**

- Monitor
- Review the situation
- Plan ahead