

# Weather avoidance and diversion

## VISUAL NAVIGATION

### Objectives

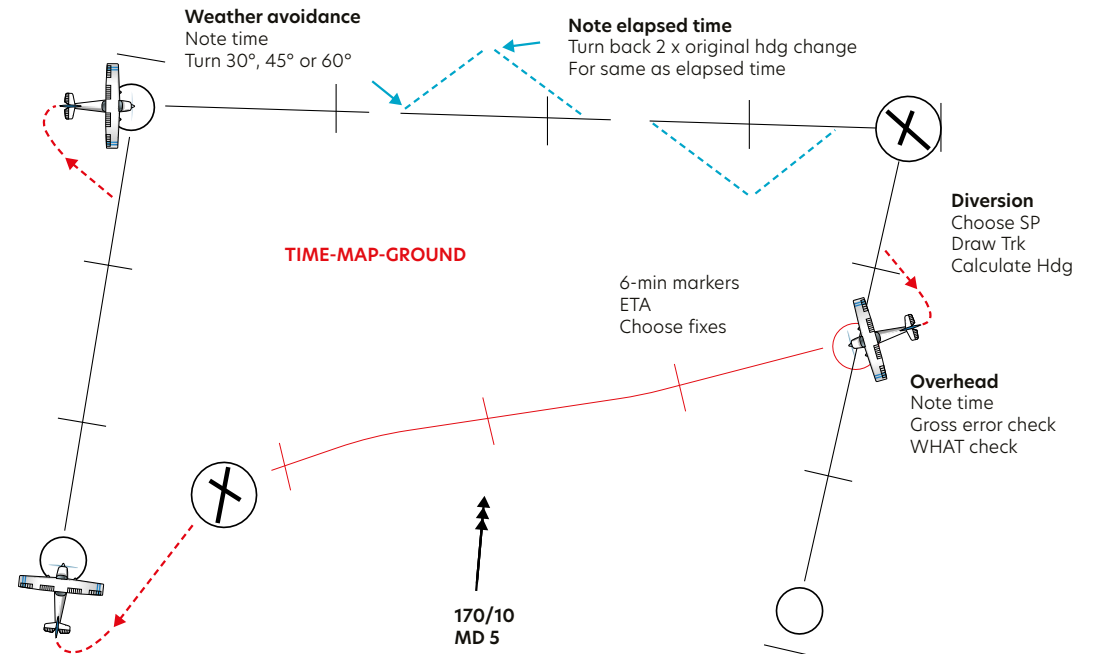
- Conduct weather avoidance procedure
- Plan and execute a diversion
- Practice low level navigation

### Considerations

- **Assess Wx and NOTAM, check planning and map**
- **Weather Avoid**
  - 30°, 45° or 60° turn
  - Timing and ETA adjustment
  - Turn back or parallel track
- **Diversion**
  - Select SP, draw Trk T° - M° - Hdg
  - 6-Min Markers, ETA

### Air exercise

Note: Diagram should represent actual planned flight



### Airmanship

- **LOOKOUT**, time-based structure
  - weather assessment

### Aeroplane management

- Cruise checks, DI alignment, fuel log, leaning

### Human factors

- Planning tasks, confirmation bias, disorientation; **TIME-MAP-GROUND**