

# Dead-reckoning navigation

## VISUAL NAVIGATION

### Objectives

- Complete pre-flight planning
- Conduct DR navigation
- Utilise timing to manage workload

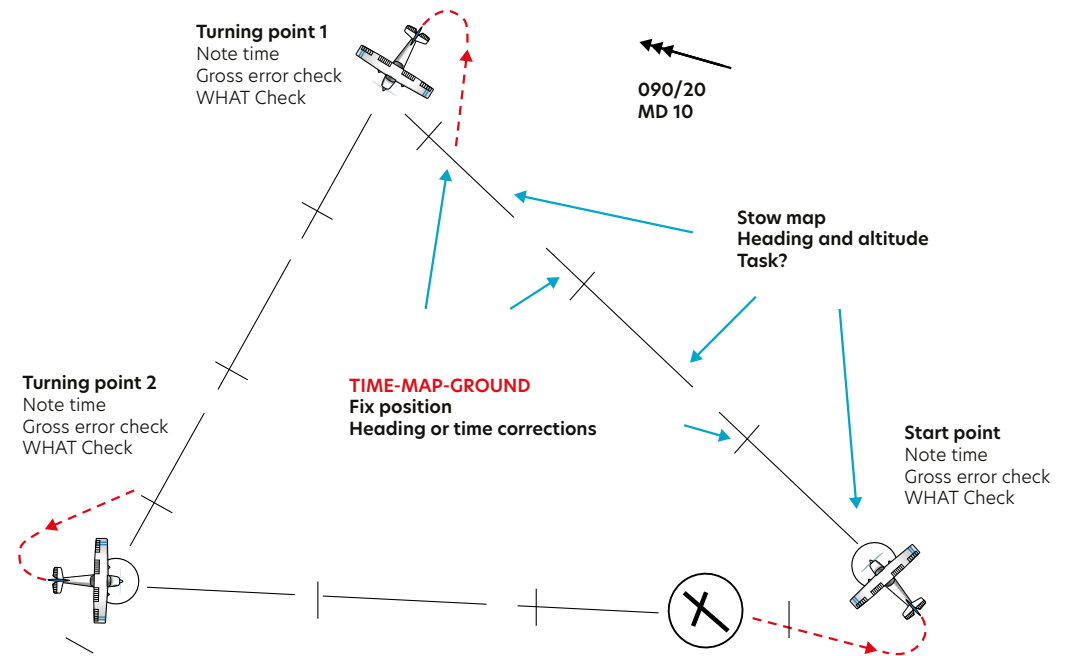
### Considerations

- Assess weather forecast and actual conditions
- Check NOTAM, AIP and supplements
- Complete pre-flight planning & map preparation
- File a VFR Flight Plan (if required)
- Review the route, identify threats

### Flight conduct

- **Leg 1:** Instructor flies while teaching navigation. Student flies when map stowed.
- **Leg 2:** Instructor flies while student navigates. Student flies when map stowed.
- **Leg 3:** Student flies and navigates. Practice SOHJ

### Air exercise



### Airmanship

- **LOOKOUT**, workload - time-based structure

### Aeroplane management

- Cruise checks, DI alignment, fuel log, leaning

### Human factors

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