

Diversion Checklist

DRAW RUNWAY DIAGRAM & PATTERN ENTRY

1. Wings level, reset heading indicator to compass
2. Find exact location (or fly to an identifiable place) and circle
3. Note time _____ & fuel on board _____
4. If you have GPS:
 - a. Direct to new airport - check airspace, MOA, restricted areas, etc.
 - b. Determine new course & heading to fly
5. If you do not have GPS:
 - a. Check airspace & terrain along route (Restricted, Class B, C, D)
 - b. Any good landmarks for pilotage?
 - c. Draw new route (TC) _____ & calculate distance _____
 - d. Find WCA _____ & ground speed _____
 - e. Find Variation _____ & calculate **Mag Heading** _____

FORMULAS

$$\begin{array}{ll} \text{TH} = \text{TC} \pm \text{WCA} & \text{CH} = \text{MH} \pm \text{DEV} \\ \text{MH} = \text{TH} \pm \text{VAR} & \text{MC} = \text{TC} \pm \text{VAR} \end{array}$$

6. Turn to new heading and confirm with landmarks (pilotage)
7. Determine **new altitude** based on Mag Course (E=odd, W=even, plus +500')
8. Determine ground speed _____ time enroute _____ & fuel _____
9. Is fuel adequate? How much reserve does this leave? _____
10. Contact ATC/FSS and advise of new destination and ETA, if necessary
11. Determine Top of Descent _____ miles and/or _____ mins
12. Check Sectional and Chart Supplement for new destination info:

AWOS/ASOS/ATIS	_____	FSS	_____
CTAF / Tower	_____	GND	_____
Airport Elevation	_____	TPA	_____
13. Communicate within 10 miles of the airport and remain at least 5-10 miles outside the airport environment until ready (wx, rwy, pattern, checklists)