SKYFLIGHT TRAINING SYSTEMS

PRIVATE PILOT KNOWLEDGE TEST SUPPLEMENT

PPTest-5 FIGURE REFERENCE

December 2025

For use with Private Pilot Test-5 Rev 3

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"Train like a pro. Fly safe wherever you go

FIGURE 13 — DISPLACED THRESHOLD

Used in: Question 39

"

NOTICE TO TEST CANDIDATES

This booklet contains the figures referenced in PPTest-5 Rev3. Keep this supplement open while completing the knowledge test.

Only the figures contained in this booklet will be used. No external references or materials are permitted.

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FIGURE 1 — AIRFOIL DIAGRAM

Used in: Question 1

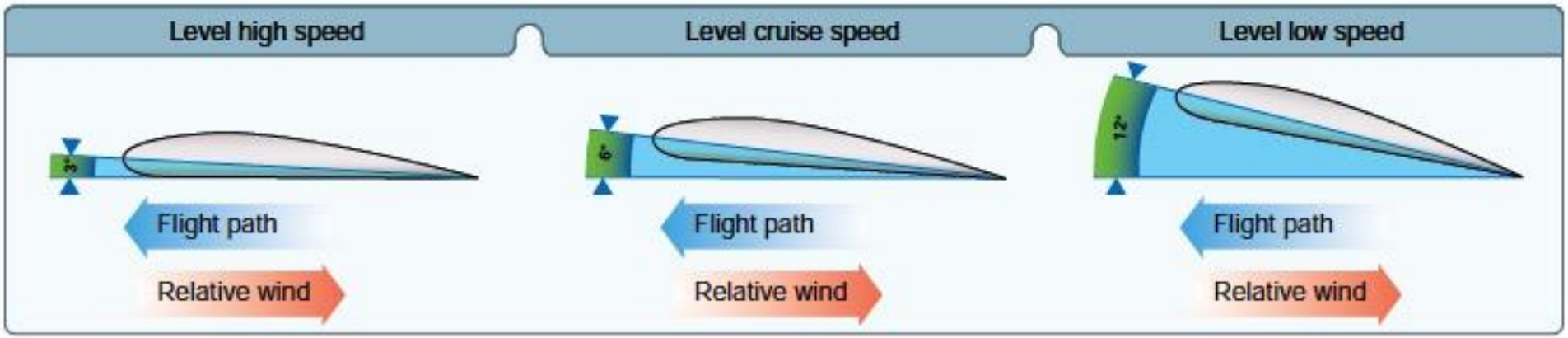


Figure 5-3. *Angle of attack at various speeds.*

FIGURE 2 — LIFT/DRAG CURVE

Used in: Question 4

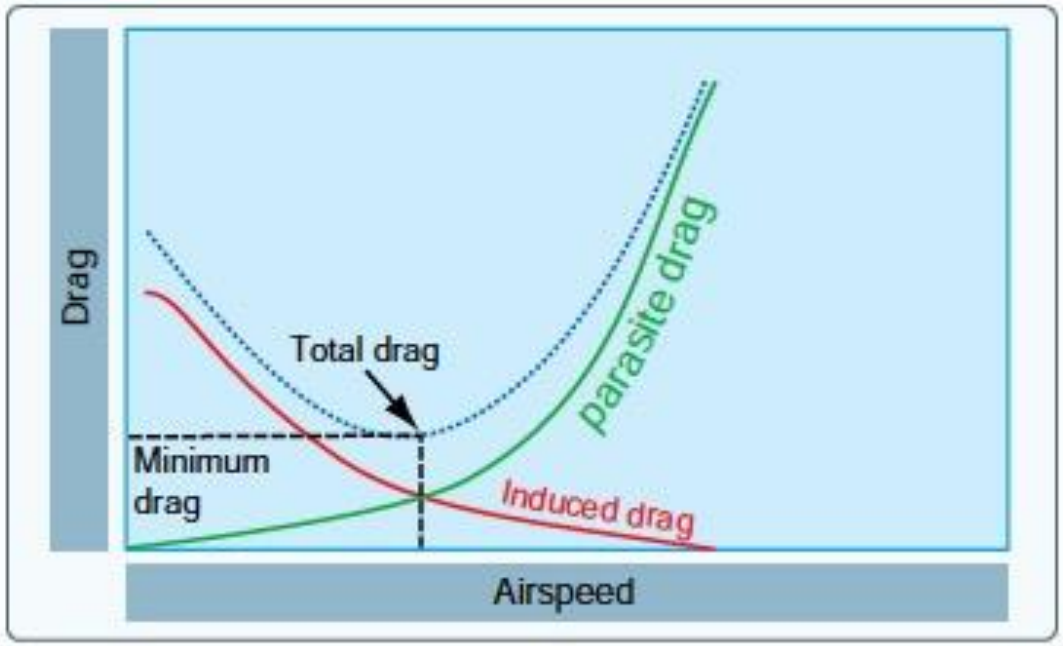


Figure 5-6. *Drag versus speed.*

FIGURE 3 — MAGNETO DIAGRAM

Used in: Question 9

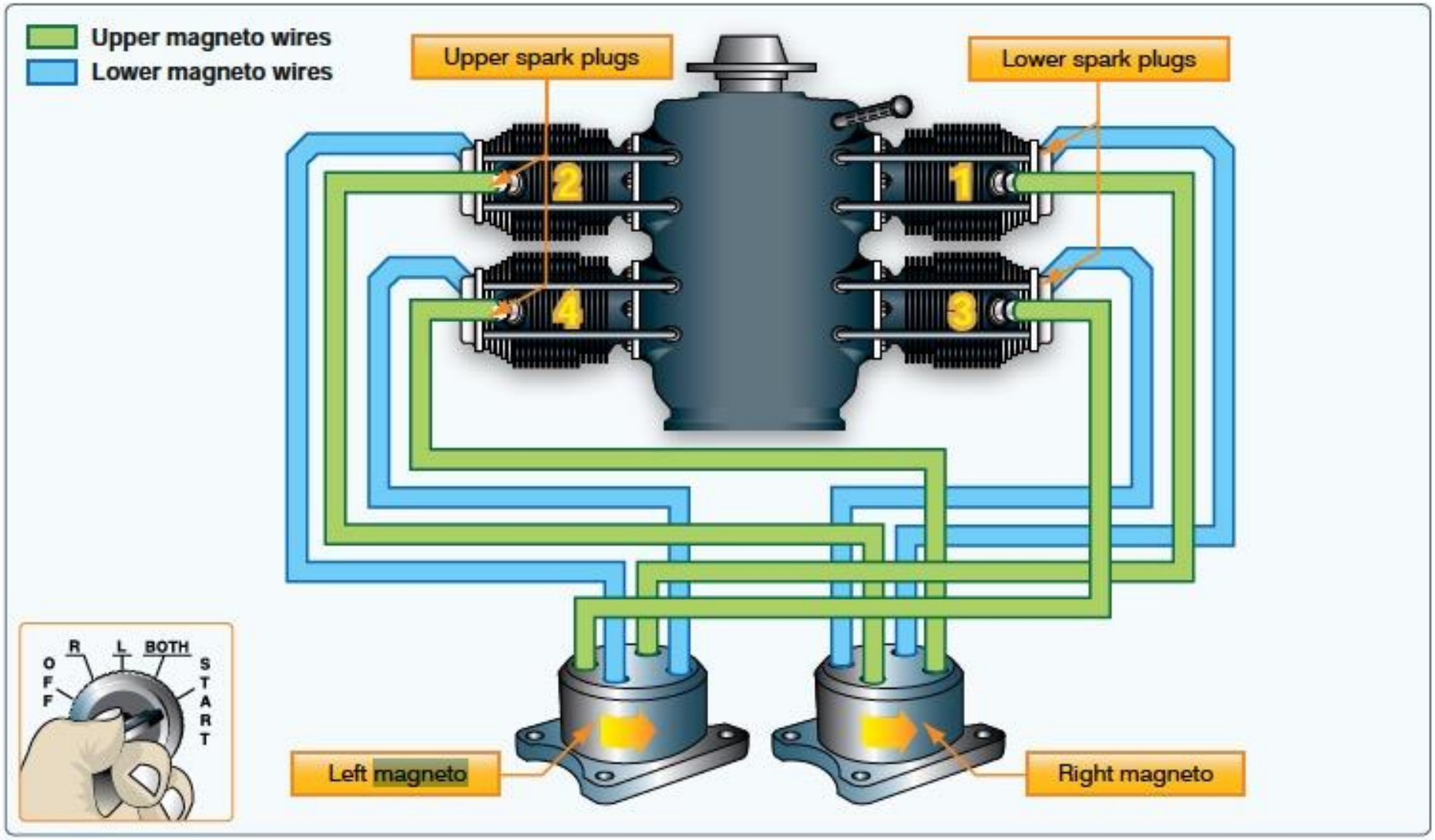


Figure 7-16. *Ignition system components.*

FIGURE 4 — PITOT-STATIC SYSTEM

Used in: Question 13

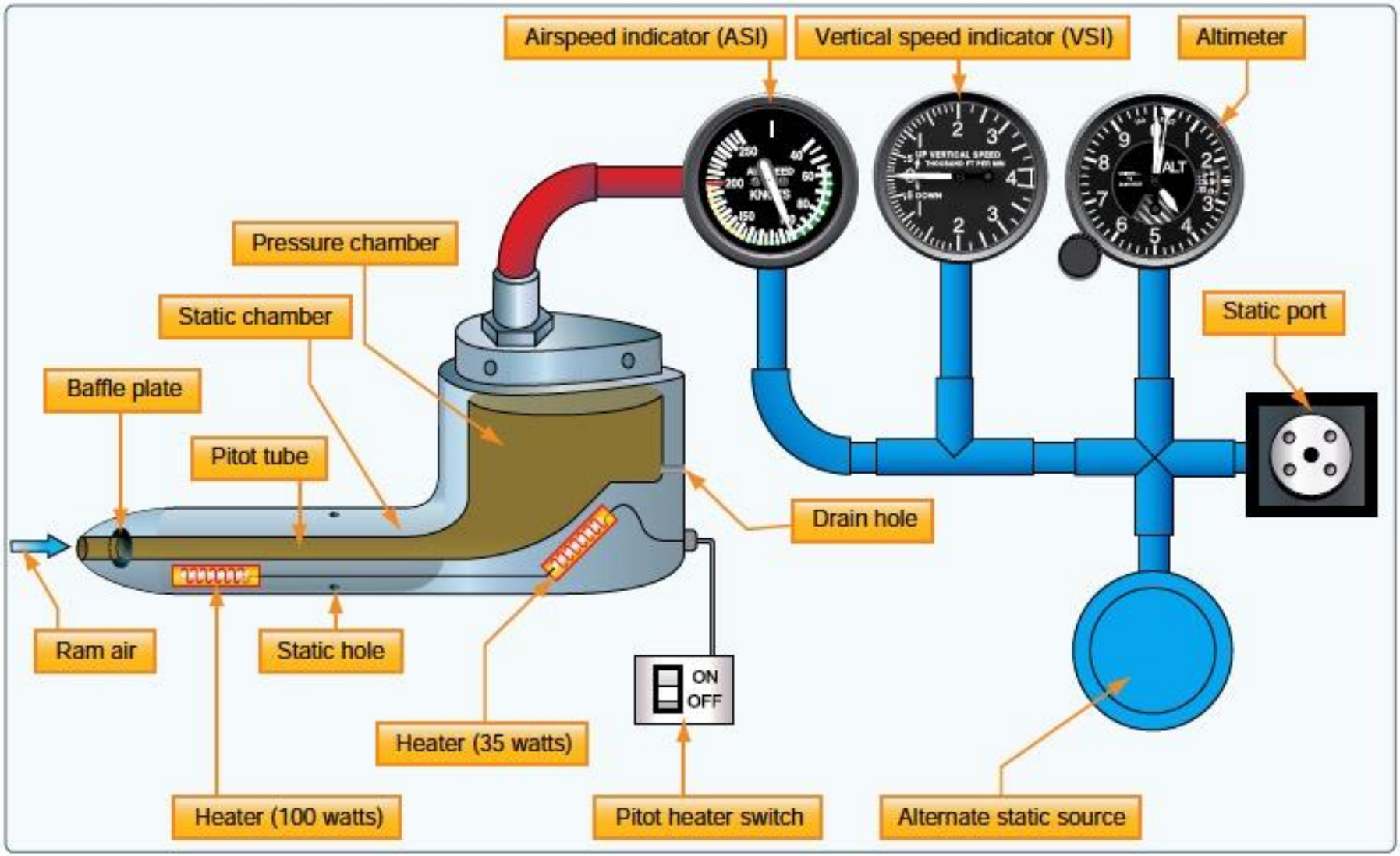


Figure 8-1. *Pitot-static system and instruments.*

FIGURE 5 — ATTITUDE INDICATOR

Used in: Question 16

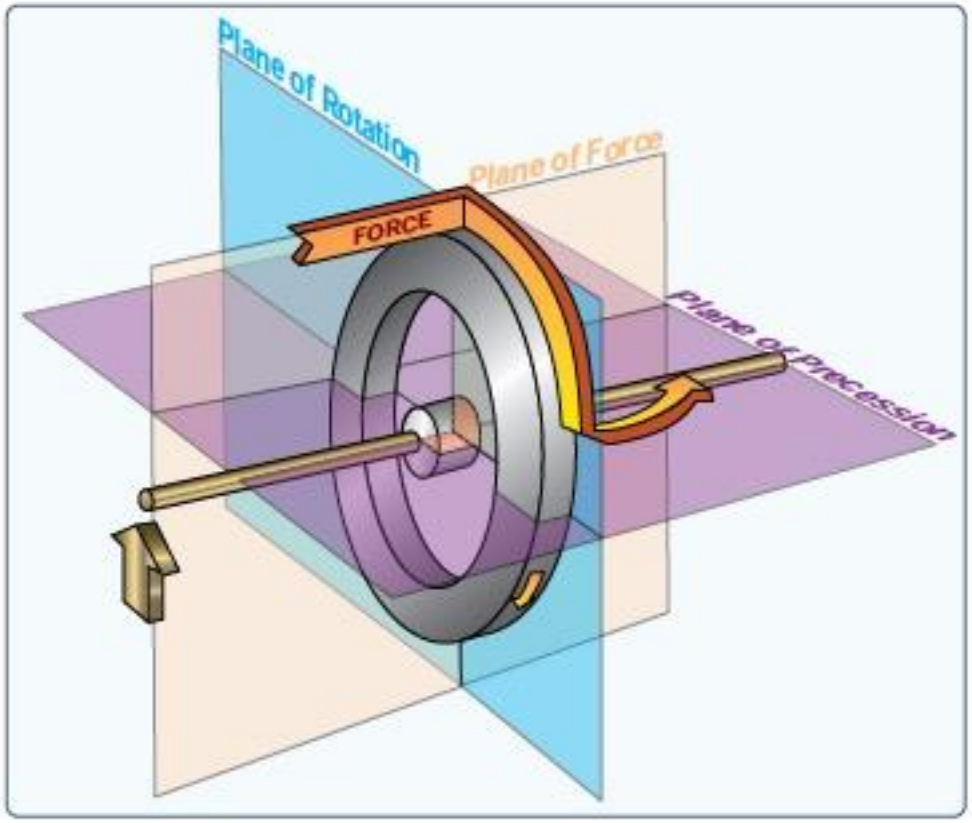


Figure 8-19. *Precession of a gyroscope resulting from an applied deflective force.*

Precession can cause a freely spinning gyro to become displaced from its intended plane of rotation through bearing friction, etc. Certain instruments may require corrective realignment during flight, such as the heading indicator.

FIGURE 6 — THUNDERSTORM LIFE CYCLE

Used in: Question 20

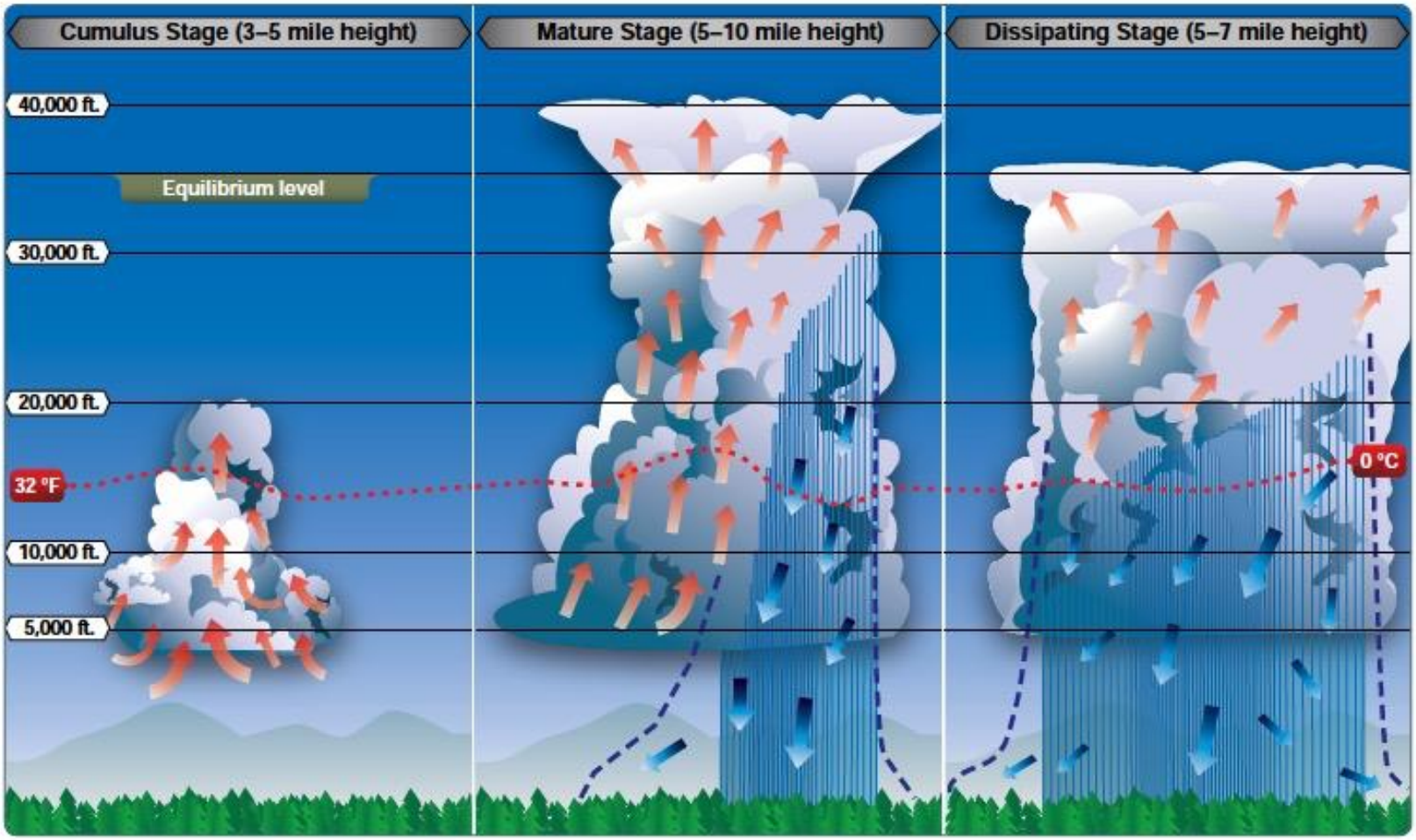


Figure 12-28. *Life cycle of a thunderstorm.*

FIGURE 7 — TEMPERATURE INVERSION

Used in: Question 22

Not Avaialble

FIGURE 8 — METAR EXAMPLE

Used in: Question 25

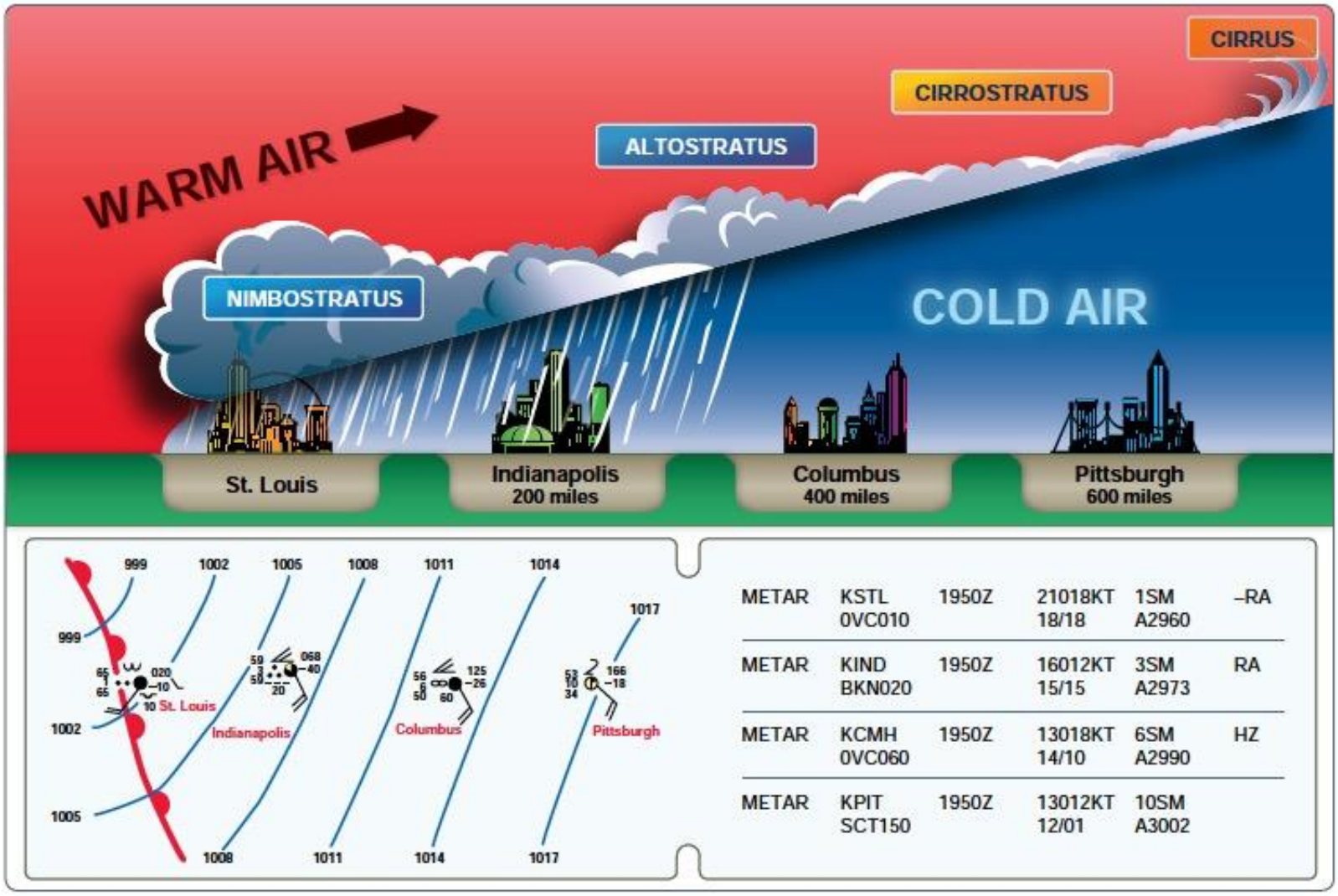


Figure 12-25. *Warm front cross-section with surface weather chart depiction and associated METAR.*

Example:

METAR KGGG 161753Z AUTO 14021G26KT 3/4SM +TSRA BR BKN008 OVC012CB 18/17 A2970 RMK PRESFR

FIGURE 9 — RADAR SUMMARY

Used in: Question 28

Not Available

FIGURE 10 — VOR INDICATOR

Used in: Question 30

Figure 28. VOR.

FIGURE 11 — SECTIONAL TOWER SYMBOL

Used in: Question 32

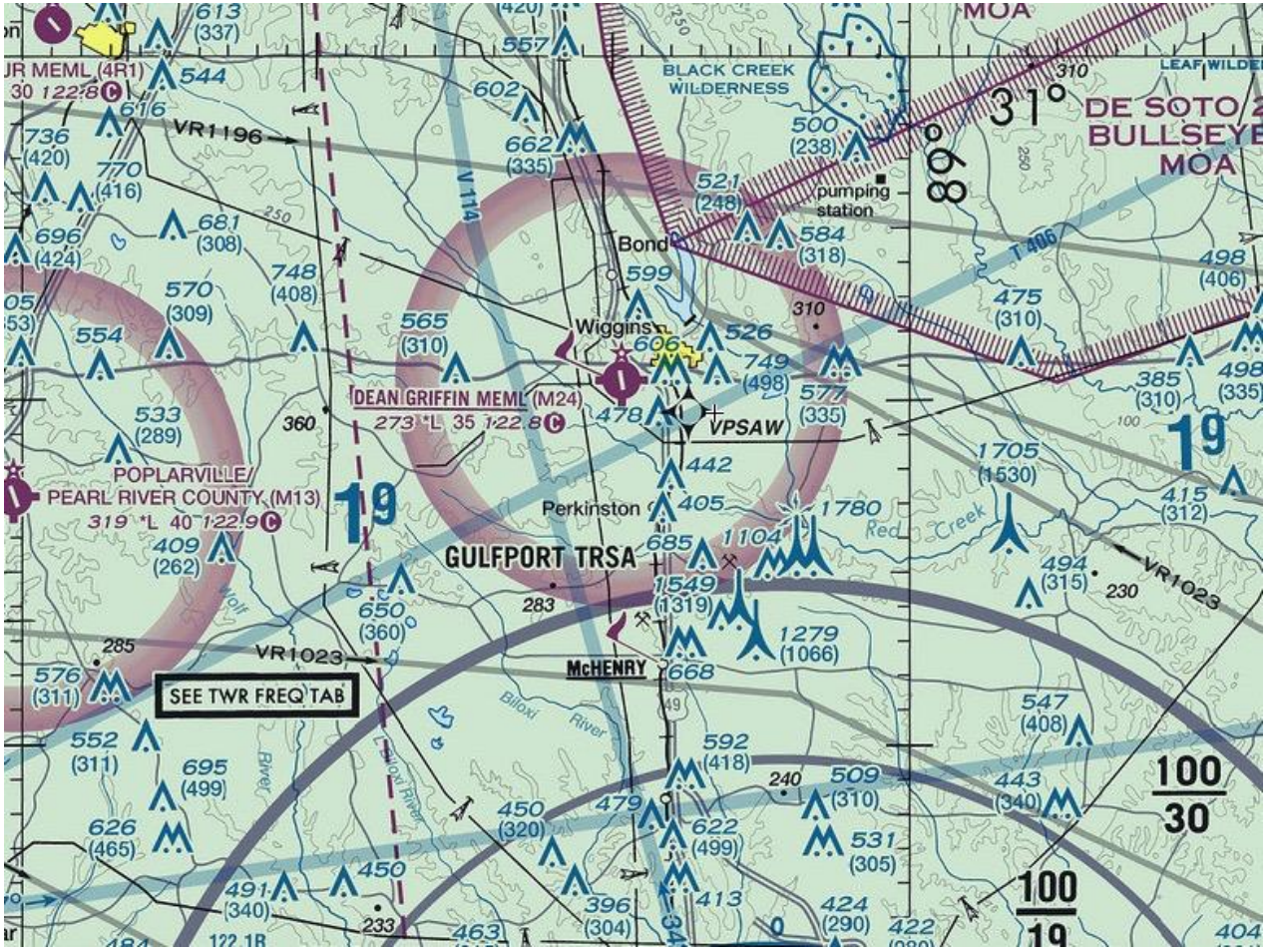
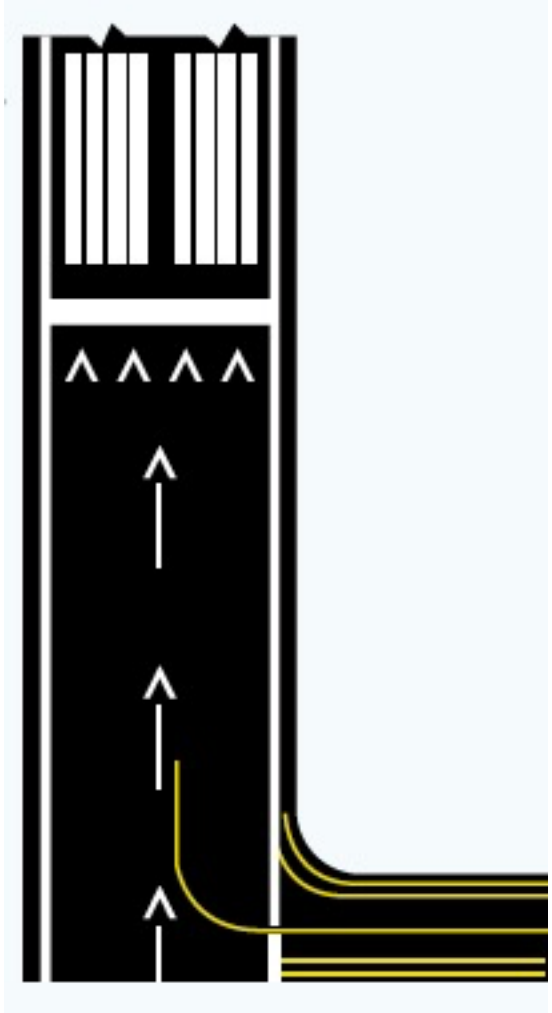


FIGURE 12 — AIRPORT SURFACE MARKINGS

Used in: Question 37

FIGURE 13 — DISPLACED THRESHOLD

Used in: Question 39