

1. After reviewing the aircraft's records, is everything in order for the flight?
 - I. Yes, the aircraft is legal for the trip.
 - II. No, the aircraft needs an annual inspection.
 - III. No, the aircraft needs a 100 hour inspection.
 - IV. No, the aircraft needs an ELT inspection.
 - V. No, the aircraft needs a transponder inspection.
 - VI. No, the aircraft needs a pitot-static inspection.
 - a. I
 - b. III, V
 - c. III, V, VI
 - d. V
2. After reviewing your records, are you legal to complete the trip as planned?
 - I. Yes, you are legal for the trip.
 - II. You do not have the required night currency landings.
 - III. You need your high performance endorsement.
 - IV. You need a BFR.
 - a. I
 - b. II
 - c. II, III, IV
 - d. III
3. Getting ready to depart HTO, you quickly do a weight balance for your takeoff weight and find your weight and CG to be?
 - a. 1050 kgs, 37.59 in.
 - b. 2329 lbs, 37.64 in.
 - c. 2533 lbs, 38.36 in.
 - d. 2317 lbs, 36.44 in.
4. What is your takeoff ground roll distance in East Hampton using the most suitable runway?
 - a. 383'
 - b. 425'
 - c. 466'
 - d. 629'
5. As you run through your pre-flight preparations you notice that your uncle has removed the life-vests and flare gun. Can you depart without them given your course(s) over water?
 - a. Yes
 - b. No
6. According to your flight planning, you reach the top of your climb out of HTO in how long?
 - a. 7:58
 - b. 6:28
 - c. 4:29
 - d. 5:57
7. Since you will be flying over water, you remember the one thing to avoid at all costs when ditching an aircraft into the ocean. What should you not do?
 - a. Land the plane in the trough, in between two swells.
 - b. Land into the face of a swell.
 - c. Land on top of a swell
 - d. Land with a tailwind.

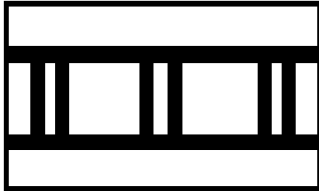
8. As you are flying along towards Newport State you notice that you are abeam an abandoned airport to the left of your course. How long have you been in cruise?
- 9:42
 - 11:04
 - 8:08
 - 10:23
9. As you approach UUU at traffic pattern altitude, you realize you're off course as you pass over Jamestown Bridge. Do you need to contact ATC?
- Yes you need to contact PVD approach immediately, you're in their airspace
 - Yes you need to contact OOU tower since you're within that airspace
 - Yes you need to contact Boston Center immediately
 - No, you haven't busted any airspace
10. While in Newport, if your uncle's plane had oxygen tanks would you be able to service them?
- High-pressure only
 - Low-pressure only
 - Only low-pressure replacement bottles
 - No
11. Looking at the data block for the Groton VOR-DME (41°17'13"N 71°49'0"W), what does the solid blue dot signify before the letters "VOR"?
- There is an alternating red and white light located there
 - The VOR operates less than continuous or on-request
 - The VOR does not have voice capability
 - The DME has unusable radials and to refer to the A/FD for details
12. While flying you start to look through the A/FD you have aboard. You need to find an airport with major power plant repair capability. What should you be looking for in section 13 of the AFD?
- S1
 - S5
 - S7
 - S8
13. Flying near Buzzards Bay, directly abeam Cutty Hawk Harbor seaport, what are your VFR weather minimums?
- 1 SM and clear of clouds
 - 3 NM and 1,000' above, 500' below, 2,000' horizontal
 - 3 SM and 1,000' above, 500' below, 2,000' horizontal
 - 1 NM and 1,000' above, 500' below, 2,000' horizontal
14. At Marthas Vineyard, what does the dashed magenta line north-east of the airport represent?
- The beginning of Class G airspace
 - Class E airspace to 700' AGL
 - Class E airspace to the surface
 - Class E airspace to 500' AGL
15. What does the solid white line running over ACK represent?
- Boundary of the next sectional chart
 - Limits of the Terminal Area Chart
 - Boundary of an Alert Area
 - Limits of the WAC chart for upper New England



16. This symbol represents an area of hazardous laser transmissions. From the surface to what altitude will this affect your flight?
- 10,000' AGL
 - 10,000' MSL
 - 18,000' MSL
 - Infinity
17. Looking at your weather briefing, what type of turbulence, if any, can you expect?
- Changes in altitude and/or attitude occur but the aircraft remains in positive control at all times. Causes variations in indicated airspeed
 - Turbulence that momentarily causes slight, erratic changes, in altitude and/or attitude.
 - Rapid bumps or jolts without appreciable changes in aircraft altitude or attitude.
 - There is no information on Turbulence in the weather briefing.
18. On your layover in UUU you call Michelle. What time do you tell her you'll be arriving?
- 1122Z
 - 6:35 AM
 - A few minutes before 7:00 AM
 - 7:50 AM
19. You tell Brian to fasten his seat belt and shoulder harness before starting up. When may he take off his shoulder harness?
- During taxi-out
 - After take-off
 - Never, he must keep it on at all times
 - Anytime, there's no requirement regarding shoulder harnesses for passengers
20. Just prior to starting your descent into ACK, a flock of birds passes below you. It was a little too close for comfort for Brian and he asks, "If we would have flown through the flock and had an engine failure, would we be able to glide to land?" You tell him...
- Yes, we are able to glide for 9 miles
 - No, we will come up about 2 miles short of the nearest land
21. On your way into ACK, you can't seem to raise the local control tower. As you approach the downwind you see a steady red light coming from the tower. What do you do?
- Continue on the downwind and wait for a green light
 - Give way to other aircraft and keep circling
 - The airport is unsafe, do not land
 - Exercise extreme caution

Wrapping up the day on Nantucket, Michelle (130 lbs plus a 30 kg bag in baggage area B) has decided to return home to East Hampton with you along with some fresh seafood. You will add 120 lbs of lobster into baggage area A. You and Brian will sit up front. Michelle is also bringing home 20 kg of crab, which she will sit next to in the 2nd row.

22. As you approach the runway for takeoff you come across this symbol on the pavement. What do you do?



- a. Hold short of this marking and call the tower
 - b. Continue, this is for the ILS critical area and does not apply today
 - c. You are entering the run-up area
 - d. Tower frequency switch-over point and continue your taxi
23. For Runway 6/24 at ACK, what is the difference between your takeoff weight and the maximum weight for the runway?
- a. 72,221 lbs
 - b. 72,195 lbs
 - c. 72,401 lbs
 - d. Unable to determine maximum weight for the runway
24. As you're holding short of the runway, you notice a glider, a balloon, and an airplane towing a glider on a converging course, who has the right of way
- a. The glider, then the balloon, then the aircraft towing a glider
 - b. The balloon, then the aircraft towing a glider, then the glider
 - c. The balloon, then the glider, then the aircraft towing a glider
 - d. The aircraft towing the glider, then the balloon, then the glider.
25. Passing over MVY, you notice all of the lights on the airport are turned on. What lights will you see for runway 6?
- a. HIRL, REIL, 4 Light PAPI.
 - b. HIRL, 4 Light PAPI
 - c. REIL, 4 Light PAPI
 - d. MALSAR, HIRL, REIL
26. Approaching Newport State, you wish to obtain the current weather. Where will you first be able to receive the broadcast?
- a. The 084° radial at 40nm from the SEY VOR
 - b. 2 nm after passing KMOV
 - c. The 078° radial at 36nm from the SEY VOR
 - d. Immediately upon takeoff in KACK
27. How much longer are you in cruise on leg three than leg two?
- a. 3:10
 - b. 4:52
 - c. 5:50
 - d. 9:18

28. What is your MH and GS during descent into Newport State from Nantucket?
- 130 kts and 299°
 - 139 kts and 302°
 - 125 kts and 299°
 - 130 kts and 285°
29. What is your landing distance over a 50' obstacle into Newport State from Nantucket?
- 1860'
 - 1255'
 - 1283'
 - 1155'
30. After parking at the FBO, the line service employee advises you that your landing light appeared to not be working when you landed. After further investigation, you discover that the bulb is not burnt out, but you did find broken circuits in the landing light wiring circuits. Before departure, you repaired the circuits. Are you legal doing this?
- No, this is not preventive maintenance and must be repaired by a mechanic.
 - Yes, this is preventive maintenance and you are perfectly legal doing this.
31. What is the floor of Class E airspace over 'OSSER' (41°2"N 71°12"W) intersection?
- Surface
 - 700 ft. AGL
 - 1200 ft. AGL
 - 2000 ft. MSL
32. How often are Radar Weather Reports (SD) reported?
- Hourly at 55 minutes past the hour
 - Hourly at 35 minutes past the hour
 - Hourly at the top of the hour.
 - Only when there is convective activity in the area. Then it will be reported whenever changes occur.
33. What is located at 41°42'48"N 70°40'52"W
- Lighthouse
 - Shipwreck
 - Isolated rock
 - Marine navigation buoy

To return home to East Hampton from Newport State, you decide to avoid flying over as much water as possible so you will fly KUUU to KHTO via the ORW VOR.

34. As you pass over ORW, you decide to call Flight Service to get an updated weather brief. How would you contact them?
- Bridgeport FSS on 128.1
 - Bridgeport FSS on 114.5, with a listening watch on 122.1
 - Providence Approach Control on 135.4
 - Bridgeport FSS on 122.1, with a listening watch on 110.0

35. How much time do you spend in the state of Connecticut on leg 4?
- 14:37
 - 13:52
 - 923 seconds
 - You don't pass through CT on leg 4
36. How much time did you spend during descent into East Hampton?
- 5:07
 - 7:26
 - 8:14
 - 9:23
37. Trying to show off your great flying skills, you start to talk to Michelle about how many times you have landed on a grass strip. You say, "For example, if runway 28 at HTO was a grass strip, it would take me _____ ft to clear a 50 foot obstacle on my landing."
- 1639.4 feet
 - 1515.2 feet
 - 409.9 meters
 - 1383 feet
38. You are carefully tracking your flight time, because you are getting close to the minimum requirements to join the wonderful and glamorous life of a regional pilot. How much time do you happily add to your logbook for today's flights?
- 1.7
 - 2.2
 - 2.4
 - 1.9
39. You and Michele, being the wonderful nephew and niece to your Uncle Craig, decide to top the tanks of his 182 for him. With 100LL being \$5.86 a gallon, and you and Michele are splitting the cost, how much will you have to pay?
- \$398.56
 - \$170.11
 - \$195.28
 - \$211.69
40. What, if anything, did you do wrong on today's flights?
- Carried passengers without being night current
 - Flew the airplane outside the CG limits
 - Flew over a national wildlife refuge
 - Exceeded the weight limit of one of the baggage areas
 - Performed repairs on the airplane which you were not authorized to do so
 - You are awesome and did nothing wrong
- VI
 - I, II, III, IV
 - II, IV, V
 - IV