

# Safety Day for New Jersey Wing

19 October 2003

## Pilot Knowledge Test

1. What type of fuel can be returned to the fuel tank when obtaining fuel samples from the aircraft?
2. An FAA flight plan shall be filed, prior to takeoff for all cross-country flights of more than \_\_\_\_ nautical miles distance, except those flights where a CAPF 84, *Counterdrug Mission Flight Plan/Briefing Form*, or CAPF 104, *Mission Flight Plan/Briefing Form*, is required.
3. What is a CAP Form 9 and what must the PIC do with it before and after the flight?
4. What is the minimum fuel remaining (how much time) on board after landing calculated at normal cruise?
5. Minimum airspeed will be no lower than the aircraft's published \_\_\_\_ \_\_\_\_ \_\_\_\_ speed except for takeoff, landing, go-arounds, practice stalls, slow flight practice and evaluation, and glider towing.
6. How often must the altimeter setting be updated?
7. When taxiing within \_\_\_\_ feet of any obstacle, pilots shall bring the aircraft to a complete halt, and then proceed at a pace not to exceed a slow walk until clear of the obstacle.
8. For VFR operations during daylight hours (FAA definition), pilots will at all times maintain a minimum clearance of \_\_\_\_ feet from the ground, water, or any obstruction except for takeoff and landing. For VFR night operations (FAA definition) the minimum clearance is \_\_\_\_ feet except for takeoff and landing or when operating in controlled airspace under an ATC clearance.
9. A flight release is required for all CAP flight activities. **The \_\_\_\_ - \_\_ - \_\_\_\_ must obtain the flight release.**
10. The \_\_\_\_ is responsible for authorizing a CAP pilot to fly as pilot-in-command in CAP aircraft on CAP flight activities.
11. What engine oil is used in all NJ Wing aircraft?

12. What is the tire pressure of the main wheels in NJ Wing C172P 180 HP aircraft?
13. What is the tire pressure of the nose wheel in NJ Wing C172P 180HP aircraft?
14. What statement must be in the COMMENTS section of the CAP Form 5 when presenting it to the check pilot for a Form 5 evaluation?
15. Who is authorized to sign the statement in the COMMENTS section in question 14?
16. When must the aircraft scheduler be contacted?
17. What information must be given to the aircraft scheduler?
18. What is proof of passenger carrying proficiency as stated in FAR 61.57 for a day VFR pilot?
19. The flight check must be accomplished within \_\_\_\_\_ days of the date on which the written examination is completed.
20. What is the latest change for the current 60-1?
21. Who is responsible for knowing the location of the NJ Wing aircraft?
22. What action must be taken when a pilot grounds a NJ Wing aircraft?
23. Are PIC and Total hours equal to each other on the pilot data summary sheet?
24. VFR flights or IFR Flights under VFR conditions within a \_\_\_\_\_ nm radius from McGuire AFB may be released by any NJ Wing FRO.
25. Who can authorize flights of up to 350 nm from McGuire AFB and who must be notified in advance of such flights?