



Headquarters Ohio Wing Civil Air Patrol

United States Air Force Auxiliary
Defense Supply Center Columbus
P.O. Box 3990
Columbus, Ohio 43218-3990

MEMORANDUM FOR: OHIO WING G1000 PILOTS

13 August 2011

FROM: DIRECTOR OF OPERATIONS, OHIO WING

SUBJECT: CURRENCY REQUIREMENTS FOR G1000 PILOTS

1. OBSERVATIONS:

The flight time requirements to maintain proficiency in operation of the G1000 has been a subject of discussion in Ohio Wing since arrival of the first G1000 aircraft. The input received from the G1000 qualified pilots has varied. Check Pilot observations during annual CAP Form 5s indicates that a lack of hours flown in the G1000 aircraft and lack of recent experience lead to a reduced ability to effectively utilize the G1000 system.

2. RECOMMENDED:

- a. Newly qualified G1000 Pilots shall conduct their first three flights with another qualified G1000 Pilot. The minimum recommended flight time is two hours total for these flights.
- b. G1000 Pilots should fly at least twelve hours as PIC in the G1000 during the first six months following their initial qualification. Two hours per month is recommended.
- c. G1000 Pilots should fly two hours as PIC in the G1000 within thirty days prior to their Annual CAP Form 5.
- d. G1000 Check Pilots and G1000 Instructor Pilots should provide five hours as instructor or check pilot annually to remain current.
- e. G1000 Pilots are encouraged to utilize the aircraft and the Aircraft Auxiliary Power Supply to add to their experience in becoming familiar with the G1000 System. Pilots must receive training in use of the Aircraft Auxiliary Power System.
- f. G1000 Pilots are encouraged to purchase and utilize for their experience the G1000 Simulator available from the Garmin website. The computer requirements needed to support this system must be considered prior to this purchase.



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3. CONCLUSION:

Failure to participate as indicated above may result in an inability to efficiently operate the G1000 system. This could lead to an unsafe flight if operating as a single pilot during a mission. Ohio Wing Check Pilots will ensure during CAP Form 5 Evaluations that pilots are capable of effectively operating the G1000 system.

Marc Pagan, Major, CAP
Director of Operations