

Patuxent River Navy Flying Club
Course Rules Open Book Exam

Name: _____ Date: _____ Initial Grade: _____

Instructor: _____ Date corrected to 100%: _____

Print this page and complete the exam. Give the completed exam (hard copy) to a Patuxent River Navy Flying Club (PRNFC) instructor for review and correction. After the exam has been reviewed, upgraded to 100%, and signed off by the instructor, turn it in to the office to be placed in your training folder. This exam must be completed annually per BUPERSINST 1710.22.

References: NAS Patuxent River Air Operations Manual, PRNFC Flying Regulations, Washington VFR Sectional Chart, Aeronautical Information Manual (AIM), BUPERSINST 1710.22, 14 CFR Parts 61, 91 and 93 (14 CFR regulations and the AIM are published in the ASA book on the bookshelf in the Flight Planning Room and online), and the Airport Facility Directory (can be accessed in the published Chart Supplement or through www.skyvector.com, www.airnav.com, or the data in your electronic flight bag, e.g., ForeFlight).

- 1) NAS Patuxent River airfield operating hours are _____ to _____ on weekdays, and _____ to _____ on weekends.

- 2) Ground Control will authorize an aircraft to taxi to a specific runway, issue taxi instructions, and state any holdshort instructions or runway crossing clearances. Pilots shall read back:
_____, any clearance _____, and any instruction _____.

- 3) TRUE / FALSE: PXOA (Pax River Operating Area) is not automatically activated based on the times on the charts. In flight, pilots should contact _____ to determine if R-4005, 4006, or 4007 is active.

- 4) What are the vertical dimensions of the following Pax River Operating Area Special Use Airspace (PXOA SUA):
R-4005:
R-4007:
R-4006:

- 5) List the following frequencies:
Pax Clearance Delivery _____ Pax Tower _____ Pax Ground _____
Pax Approach (165° - 055°, 3,000MSL and below) _____
Pax Approach (165° - 055°, above 3,000MSL) _____
Pax Approach (056° - 164°, all altitudes) _____ Patuxent NDB (NHK) _____

- 6) A pilot making an intersection takeoff from RWY 6 at Taxiway Echo, has _____ feet of runway length available prior to reaching the arresting gear. RWY6/24 short field to long-field gear distance is _____ feet. The short-field to long-field gear distance for RWY 14/32 is _____ feet.

- 7) What is the radius of the Club Local Flying Area? _____ nautical miles.

- 8) What form must non-club members, other than active duty personnel, sign prior to flying in Club aircraft? _____

- 9) In addition to the initial checkout in each make and model, all members must have an _____ flight check in the most complex aircraft in which currency is maintained.

- 10) To operate a PRNFC aircraft as pilot in command (PIC), a member shall satisfy all Federal Aviation Administration (FAA) requirements, BUPERSINST 1710.22 requirements and the requirements of the Club Flying Regulations. These include ____ takeoffs and landings (to a full stop) in the same category and class (single engine land) in the preceding ____ days, and _____ takeoffs and landings (to a full stop) in make and model in the preceding _____ days. According to BUPERSINST 1710.22, "For the purpose of this instruction, make and model will be defined as manufacturer, model, and series, e.g., Cessna 172M."

- 11) Members who miss _____ shall not operate PRNFC aircraft until they read the most recent Safety meeting minutes and discuss the safety presentation with the _____ who will document the review and reinstate flying privileges for the member.

- 12) All Club flights must be cleared by a _____ and the PIC shall file a _____.

- 13) What is the minimum runway length authorized for a licensed Private Pilot in a Club aircraft?

- 14) Cross-country flights shall have prior approval of the _____.

- 15) Contact Pax _____ to obtain squawk prior to taxi.

- 16) Pilots of PRNFC aircraft shall contact _____ prior to entering the Patuxent River Class D airspace or _____ prior to entry into any Patuxent River restricted airspace.
- 17) Within the Patuxent River Class D airspace, VFR PRNFC aircraft shall remain at or below _____ feet unless cleared by the Tower.
- 18) Conduct takeoff and landing rolls _____ arresting gear. The arresting gear _____ at all times, even during taxiing.
- 19) If you experience radio communication failure, remain clear of _____. Land at _____ or the nearest airport at which a safe landing can be made. After landing, contact the _____ at phone number _____ to coordinate entry into the Patuxent River Class D airspace using appropriate light signals.
- 20) The VFR minimums for club operations are:
 Day: _____ feet and _____ statute miles visibility
 Night: _____ feet and _____ statute miles visibility
- 21) What rating is required for members to conduct SPECIAL VFR flight? _____
- 22) To fly under BasicMed instead of getting a Class 1, 2, or 3 medical certificate, the pilot must complete the medical education course every _____ months and receive a medical exam every _____ months. Under BasicMed, pilots may only fly an airplane that can carry not more than 6 occupants and has a maximum takeoff weight of not more than 6,000 pounds. Furthermore, the pilot may not fly outside the United States unless authorized by the country in which the flight is conducted.
- 23) After January 1, 2020, pilots without Automatic Dependent Surveillance - Broadcast (ADS-B) Out, may not fly in the following airspace: (Circle all that apply.)
- a) above 18,000 feet MSL
 - b) in Class B and C airspace
 - c) in Class D airspace (at towered airports)
 - d) within 30 nautical miles of "Mode C Veil" airports below 10,000 feet
 - e) above 10,000 feet within the 48 contiguous states, except when below 2,500 AGL

24) TRUE / FALSE: You are allowed to takeoff in an airplane with a fuel gauge that doesn't work.

25) List the following ATC light signals:

	In-flight	On the ground
Steady Green		
Flashing Green		
Steady Red		
Flashing Red		
Flashing White		
Alternating Red and Green		

REMEMBER: The Flying Club is a guest onboard NAS Patuxent River and military operations take precedence.