

PRNFC Flight Clearance Authority (FCA) Checklist

BUPERSINST 1710.22 [418a] and PRNFC Flying Regulations [7.4.2] require an FCA review and sign this checklist before all club flights from Patuxent River

Information current 12 June 2013

Pilot _____ Aircraft _____ Date _____ Est Dep Time _____

- Yes/No
- ALL FLIGHTS:
- Pilot certificate valid and medical certificate current? [FAR 61.3(a)(1)] [FAR 61.23(d)]
- Current Flight Review within 24 months? [FAR 61.56(c)]
- Current PRNFC annual check flight? [BUPERS 415d]
- Initial checkout in make/model? [PRNFC Regs 8.4.1]
- Are copies of required documentation in pilot's PRNFC training jacket? [PRNFC Regs 5.8]:
Copies of pilot and medical certificates, member's Covenant-not-to-Sue form (signed within 12 mo), Course Rules Exam (within 12 mo), Open Book Aircraft Exam for make/model (within 12 mo), grade sheets for Annual Flight Check and Initial Aircraft Flight Check.
- Member current on all Club dues or payments for flights? [PRNFC Regs 8.6.1]
- Member current on Club safety meeting attendance? [PRNFC Regs 5.11]
- Current for takeoff/landings?
Three takeoffs and full stop landings in cat/class within 90 days [PRNFC Regs 5.9.1.1]
Three takeoffs and full stop landings in make/model in 180 days [PRNFC Regs 5.9.1.2]
- Aircraft maintenance log reviewed? [PRNFC Regs 8.6.2]
- Pilot Information File (PIF) reviewed and noted on flight plan? [PRNFC Regs 8.6.3]
- Signed Covenant-not-to-Sue form for all passengers? [PRNFC Regs 8.6.4]
- Obtained a weather brief and weather appropriate for flight? [PRNFC Regs 8.6.5]:
No severe weather including thunderstorms or icing conditions [PRNFC Regs 8.10.1]
Acceptable current and forecast weather minimums for entire flight [BUPERS 407]
Takeoff/landing winds within total velocity 30 knots (20 student), gust in excess of steady 15 knots (10 student), crosswind 15 knots (10 student) [PRNFC Regs 8.10.2]
VFR day: ceiling 1500' and visibility 3 miles. [BUPERS 407a]
- NOTAMS checked? [FAR 91.103]
- Current Sectional or Terminal Area Chart covering the local flying area? [PRNFC Regs 8.4.8]
- Are intended runways:
at active airports listed in current flight information publications? [PRNFC Regs 8.4.1]
minimum runway width 45 ft and length is the greater of 2,000 ft or the sum of the calculated takeoff and landing ground roll distance? [PRNFC Regs 8.4.2-3]
- Calculated weight and balance within limits? [BUPERS 418e(3)]
- Do planned fuel reserves meet requirements? [BUPERS 418e(2)]
VFR day: Fuel to fly to destination plus 30 minutes at cruise [FAR 91.151 (a)(1)]
- Flight plan complete/filed with copy in ready room? [PRNFC Regs 8.6.6]
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- Yes/No
- CROSS-COUNTRY FLIGHTS (overnight or outside local flying area [PRNFC Regs 4.9]):
- Approved cross-country request? [PRNFC Regs 8.5.7]
- Are navigation/communication/en route FSS/ necessary charts/pubs available and navigation/fuel logs completed for the entire trip? [BUPERS 418e(4)(5)]
- 2-D cell flashlight available to pilot? [PRNFC Regs 8.4.9]

Yes/No NIGHT FLIGHTS:

- Night Flight Check with Club Instructor documented in PRNFC jacket? [PRNFC Regs 5.8.9]
 Night experience requirements met?
VFR at night within local flying area requires 100 pilot hours. [PRNFC Regs 5.9.2]
Night flights outside local flying area require an Instrument Rating. [PRNFC Regs 5.9.2]
- Current for night takeoff/landings?
Three takeoffs and three landings to a full stop at night in the same cat/class within the preceding 90 days. [PRNFC Regs 5.9.2.1]
Passengers at Night: Three takeoffs and three landings to a full stop between 1 hour after sunset and 1 hour before sunrise in cat/class within 90 days [FAR 61.57(b)(1)]
- Weather above mins? VFR night: ceiling 2500' and visibility 5 miles. [BUPERS 407b]
 Do planned fuel reserves meet requirements? [BUPERS 418e(2)]
VFR night: Fuel to fly to destination plus 45 minutes at cruise [FAR 91.151 (a)(2)]
- Does aircraft meet night requirements including VOR or ADF? [FAR 91.205] [BUPERS 406]
 2-D cell flashlight available to pilot? [PRNFC Regs 8.4.9]

Yes/No IFR FLIGHTS:

- Annual Instrument Check and exam with Club Instructor current/in jacket? [PRNFC Regs 4.14]
 IFR currency met (6 approaches, holding, intercepts in 6 months)? [FAR 61.57(c)(1)]
 IFR takeoff minima met? KNHK: published minima for available approach but not less than 200' ½ for precision or 300'/1 for nonprecision. [OPNAVINST 3710.7U para 5.3.4.1.b]
 Alternate airport weather minima met? [FAR 91.169(2)(b-c)]
No alternate required if destination has an approved approach and forecast (+/- 1 hour from ETA) ceiling is 2000'+ and visibility is 3 sm.
Alternate with precision approach: ceiling 600'+ and visibility 2+ sm.
Alternate with nonprecision approach: ceiling of 800'+ and visibility 2+ sm.
Alternate with no approach: ceiling/visibility must allow descent from the MEA, approach, and landing under basic VFR
- Do planned fuel reserves meet requirements? [BUPERS 418e(2)]
IFR: Fuel to fly to destination then to alternate plus 45 min at cruise [FAR 91.167 (a)(2)]
- Required IFR aircraft checks complete?
Altimeter and transponder inspections within last 24 mos. [FAR 91.411 and 413]
VOR check within last 30 days; +/- 4 degrees at ground test point. [FAR 91.171(a)(1-2)]
GPS database up to date (28 days)
- Current charts/publications necessary for flight (departure/enroute/approach)? [BUPERS 411 b]

STUDENT SOLO FLIGHTS CLEARED BY THE INSTRUCTOR ONLY [FAR 61.93(d)]

The FCA's approval is a subjective judgment as to the advisability of conducting the flight. The FCA does not assume responsibility for the safe conduct of the flight; that responsibility remains with the pilot-in-command.

- APPROVED
 DISAPPROVED

Signature of designated PRNFC Flight Clearance Authority