

PC-12 | 5 Day NGX Initial

5 Days

PROGRAM LENGTH

20.0 hrs

GROUND SCHOOL

10.0 hrs

SIMULATOR

Five-day initial course in the PC-12 NGX.

Day	Ground School	Simulator Training
1	G1.1 CAE Crew Training App G1.2 Aircraft General G1.3 Powerplant G1.4 Fuel System G1.5 Limitations	S1.1 Normal Procedures Checklist S1.2 Powerplant Management S1.3 Fuel Management S1.4 Flight Profiles S1.5 Basic Airwork
2	G2.1 Electrical Systems G2.2 Performance / Flight Planning G2.3 Flight Controls / Wing Flaps	S2.1 Avionics and Auto-pilot S2.2 Emergency Procedures Checklist
3	G3.1 Environmental Systems G3.2 Flight Instruments G3.3 Landing Gear	S3.1 Systems Failure Analysis S3.2 Emergency Procedures Checklist S3.3 Go-Arounds
4	G4.1 Weight and Balance Procedures G4.2 Anti-ice / Deice	S4.1 High Altitude Flight S4.2 Flight in Icing Conditions S4.3 Emergency Procedures Checklist S4.4 Go-Arounds

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Day	Ground School	Simulator Training
5	G5.1 LOFT Simulator Briefing G5.2 Course Review G5.3 Written Examination Administrative: G5.4 Logbook Endorsements G5.5 Certificate of Completion in the CAE Crew Training App G5.6 FAA WINGS Program Credit G5.7 Complete the Course Survey	S5.1 Line Oriented Flight Training (LOFT) S5.2 Takeoff and Landing S5.3 Precision Approach S5.4 Non-Precision Approach S5.5 Missed Approach S5.6 Holding S5.7 Circling Approach



GUEST WI-FI
NETWORK
CAE Wi-Fi
PASSWORD
A1rbr8ke



CAE Crew Training App

Download before your first day for your schedule and pre-study material. App Store, for iPad and iPhone — or sign in at crewtraining.cae.com from any browser.



PC-12 Calculator

Official Pilatus weight, balance and performance tool — takeoff, climb, cruise, landing and crosswind. App Store; [View on the App Store](#). Pilatus states it is for plausibility checks only — the AFM governs.



PC-12 eQRH

Official Pilatus electronic Quick Reference Handbook — emergency and abnormal procedures drawn from the approved AFM. App Store; [View on the App Store](#). A pilot assistance tool; the approved QRH/AFM remains the authority.

Training Time Allocation

Component	Per Day	Course Total
Ground School	3.0	15.0
Simulator Brief and Debrief	1.0	5.0
Simulator Training	2.0	10.0
Total Hours of Training after 5 Days: 30.0		

Scan for the References
PC-12 NGX — 5 Day Initial
PC-12 NGX Limitations

