

TBM 900 | 7 Day Initial Training Course (Track 1 & 2)

7 Days
PROGRAM LENGTH

28.0 hrs
GROUND SCHOOL

14.0 hrs
SIMULATOR

Seven-day full-simulator initial course (Track 1 & 2) in the TBM 900. All training is conducted in the simulator.

Day	Ground School	Simulator Training
1	G1.1 CAE Crew Training App G1.2 Classroom Orientation G1.3 Basic Turbine Theory G1.4 History of Turbine Aircraft G1.5 Gas Turbine Engine Types G1.6 Turboprop Types G1.7 Turbine Abbreviations G1.8 Turbine Terminology Applications G1.9 Operations & Limitations, Service and Maintenance	S1.1 Introduction to G1000 S1.2 Normal Procedures S1.3 Normal Engine Start S1.4 Engine Start Using GPU S1.5 Abnormal Engine Starts S1.6 Engine Operation S1.7 Emergency Procedures S1.8 After Landing Procedures S1.9 Engine Shutdown Procedures S1.10 Post-Flight Procedures
2	G2.1 G1000 Systems Review G2.2 FMS Management G2.3 Autopilot and Automation G2.4 Electronic Stability and Protection G2.5 Stabilized Approach and Profiles	S2.1 Normal Procedures S2.2 Initialization S2.3 Autopilot Usage S2.4 Approach Procedures S2.5 Basic IFR Procedures S2.6 Flight Plan Modifications S2.7 Avionics Abnormal Procedures S2.8 Vertical Navigation S2.9 Missed Approach and Holding
3	G3.1 Aircraft General and Preflight G3.2 Limitations G3.3 Powerplant G3.4 Weight and Balance G3.5 Simulator Session Briefing	S3.1 Normal Procedures S3.2 VFR Airwork S3.3 ESP / USP Demonstration S3.4 Normal Approach and Landing S3.5 Go-Arounds
4	G4.1 Fuel System G4.2 Flight Controls G4.3 Emergency Procedure Review G4.4 Simulator Session Briefing	S4.1 Normal Procedures S4.2 Emergency Procedures S4.3 Abnormal Engine Starts S4.4 Precision Approach S4.5 Non-Precision Approach S4.6 Missed Approach S4.7 Holding S4.8 Go-Arounds
5	G5.1 Electrical & Lighting G5.2 Landing Gear & Brakes G5.3 Emergency Procedure Review G5.4 Simulator Session Briefing	S5.1 Normal Procedures S5.2 Emergency Procedures S5.3 IFR Procedures S5.4 Precision Approach S5.5 Non-Precision Approach S5.6 Missed Approach S5.7 Holding
6	G6.1 Environmental System G6.2 Ice Protection System G6.3 Emergency Procedure Review G6.4 Simulator Session Briefing	S6.1 Normal Procedures S6.2 High Altitude Operations S6.3 Emergency Procedures S6.4 Precision Approach S6.5 Non-Precision Approach

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7	G7.1	LOFT Simulator Session Briefing	S7.1	Avionics Based LOFT Flight
	G7.2	Performance	S7.2	Normal Procedures
	G7.3	Accidents and Human Factors	S7.3	Emergency Procedures
	G7.4	Written Examination	S7.4	Precision Approach
	Administrative:		S7.5	Non-Precision Approach
	G7.5	Logbook Endorsements	S7.6	Circling Approach
	G7.6	Certificate of Completion in the CAE Crew Training App		
	G7.7	FAA WINGS Program Credit		
	G7.8	Complete the Course Survey		



**GUEST WI-FI
NETWORK
CAE WiFi
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.



TBM Performance

Third-party planning aid for takeoff, climb, cruise and landing — useful for familiarization before class. App Store and Google Play; pohperformance.com/tbm. Dispatch figures must come from the aircraft's AFM.

Recommended Avionics Preparation — To further develop your proficiency with the Garmin navigation system, we highly recommend completing the GARMIN Online Avionics Course (garmin.com/en-US/aviation/training, 4.0 hrs) prior to training.

Topics:

- Course Introduction
- Line Replaceable Units
- Pilot/Aircraft Interface
- Hazard Avoidance Features
- Advanced Features
- Managing Databases
- Operational Scenario
- Final Assessment

Training Time Allocation

Component	Per Day	Course Total
Ground School	3.0	21.0
Simulator Brief and Debrief	1.0	7.0
Simulator Training	2.0	14.0
Garmin Online Avionics Course (Optional)	4.0	4.0

Total Hours of Training after 7 Days: 46.0

TBM 900 (G1000) — 7 Day Full Simulator Initial Track 1 and 2

Scan for the References

TBM 900 Limitations

