



M500/Meridian 2 day recurrent course syllabus

Day 1 Classroom 4.0 hours

Introductions
Aircraft General
Performance/weight & balance
Powerplant
Normal operating procedures (POH)
Flight Profiles
Environmental system
Fuel system
Limitations
Electrical
Human Factors

Day 1 Simulator Training 3.0 hours

Pre-briefing (in classroom)
Pre-flight
Normal take-off
Basic VFR maneuvers
Emergency procedures (Scenario Based)
High Altitude operations
Traffic pattern
Normal take-offs & landings
Short-field take-offs & landings
Go-arounds
Post-briefing (in classroom)

Classroom including Pre and Post Briefing
8.0 Hours
Simulator Training 6.0 hours

Note: The customer's aircraft can be used in addition to or instead of simulator time for in-aircraft training.

Day 2 Classroom 4.0 hours

Emergency procedures (POH)
Flight instrumentation & Avionics
Flight controls
Landing gear & hydraulics
Anti-Ice / De-Ice system
High Altitude Physiology
Review
Exam
Aeronautical Decision Making
Flight Planning
Weather Planning

Day 2 Simulator Training 3.0 hours

Pre- briefing (in classroom)
Aeronautical Decision Making
Pre-flight
Normal take-off
Emergency procedures
Autopilot operation
Instrument approaches
Missed approach procedures
Holding patterns
Crosswind take-offs & landings
Soft Field Take-Off & Landings
Post-briefing (in classroom)