



Cole Aviation

PIPER MIRAGE

Course Schedule - Initial

Schedule of Training – Initial

Approximately 10 hours of flight time will be gained in this training course.

In Flight Training Schedule

Day 1

Introduction		Systems Proficiency Training**		Procedures Training	
Time	Content	Time	Content	Time	Content
0:05	Welcome (Motivator)	0:30	Aircraft Systems Training	1:00	1.3 Cockpit Inspection
0:15	Course Objectives	0:30	Aircraft Systems Training	0:45	1.4 Exterior Preflight Inspection
0:10	Explain AQP	0:30	Aircraft Systems Training	0:15	2.1 Engine Start Procedure
0:05	Bridge to Systems Training*	0:30	Aircraft Systems Training	0:20	2.3 After Start Procedure
		0:30	Aircraft Systems Training	0:20	2.5 Before Takeoff - Runup
		0:30	Aircraft Systems Training	0:20	3.1 Normal Takeoff
				0:20	7.2 Non-precision Approach Procedure
				0:20	7.2 Non-precision Approach Procedure
0:35	Content Time	3:00	Content Time	4:40	Content Time

*Stimulate recall of systems CBT by asking questions from the question database. These questions will be generated by the CBT report on the customer's performance in the CBT.

** Systems Training will be based on the customer's performance in the CBT. A report will be generated by the software, which will indicate weak areas for the instructor to review or explain further. Each line item is a placeholder for specific systems.

In Flight Training Schedule

Day 2

Systems Validation		Procedures Training		Procedures Validation	
Time	Content	Time	Content	Time	Content
1:00	Systems Validation	0:15	3.4 Rejected Takeoff Procedure	0:15	1.3 Cockpit Inspection
0:15	Corrected to 100%	0:30	5.1 Cabin Pressurization Issues	0:15	1.4 Exterior Preflight Inspection
		0:15	5.2 Inflight Systems Emergencies	0:05	2.1 Engine Start Procedure
		0:30	7.6 Missed Approach Procedure	0:05	2.2 Abnormal Start Procedure
		0:15	8.3 Boot Failure Approach & Landing	0:05	2.3 After Start Procedure
		0:15	8.4 Iced Boots Go Around	0:10	2.5 Before Takeoff - Runup
		0:15		0:05	3.1 Normal Takeoff
				0:05	3.4 Rejected Takeoff Procedure
				0:10	3.5 Engine Failure Takeoff
				0:05	5.1 Cabin Pressurization Issues
				0:15	5.2 Inflight Systems Emergencies
				0:05	7.2 Non-precision Approach Procedure
				0:05	7.3 Precision Approach Procedure
				0:05	7.6 Missed Approach Procedure
				0:05	8.3 Boot Failure Approach & Landing
				0:05	8.4 Iced Boots Go Around
1:15	Content Time	2:45	Content Time	2:00	Content Time

In Flight Training Schedule

Day 3

Maneuvers Training - Morning		Maneuvers Training - Afternoon	
Time	Content	Time	Content
	2.1 Engine Start Procedure		2.2 Abnormal Start Procedure
	2.2 After Start Procedure		3.4 Rejected Takeoff
	2.4 Taxi		5.1 Cabin Pressurization Issues
	2.5 Before Takeoff – Runup		5.2 Inflight Systems Emergencies/Abnormalities
	3.1 Normal/rolling Takeoff		7.2 Non-precision Approach Procedure
	3.2 Short-field/maximum performance Takeoff		7.5 Circling Approach Procedure
	3.3 Soft/contaminated surface Takeoff		8.3 Boot Failure Approach and Landing (from IAP)
	4.0 Climb to Cruise		8.4 Iced Boots Go Around
	5.0 Cruise		8.7 Balked Landing
	6.0 Descent		
	7.3 Precision Approach Procedures		
	7.4 Visual/Traffic Pattern Procedure		
	7.6 Missed Approach		
	8.1 Normal Landing		
	8.2 Short-field/Maximum performance Landing		

In Flight Training Schedule

Day 4

LOFT - Morning		Maneuvers Validation - Afternoon	
Time	Content	Time	Content
	1.1 Preflight Planning		2.0 Engine Start, Taxi and Pre-Takeoff
	1.2 Risk Assessment		3.0 Takeoff, Initial Climb to 2,500 AGL
	2.0 Engine Start, Taxi, Pre-Takeoff		4.0 Climb to Cruise
	3.6 SID/ODP compliance		5.0 Cruise
	4.0 Climb to Cruise		6.0 Descent
	5.2 Inflight Systems Emergencies/Abnormalities		7.0 Approach Procedures
	6.0 Descent		8.0 Landing
	7.1 Approach Procedure Selection		9.0 After Landing
	7.3 Precision Approach Procedure		10.0 Shutdown and Securing
	7.4 Non-precision Approach Procedure		
	7.6 Missed Approach Procedure		
	8.3 Boot Failure Approach and Landing		
	8.5 No Flaps Landing		

In Flight Training Schedule

Day 5

Special Purpose Operations Training		Final Validation	
Time	Content	Time	Content
	SPOT 1.0 Windshear Recognition & Escape		2.0 Engine Start, Taxi and Pre-Takeoff
	SPOT 1.1 Anti-ice & De-ice Procedures		3.0 Takeoff, Initial Climb to 2,500 AGL
	SPOT 1.2 Thunderstorm Avoidance		4.0 Climb to Cruise
	SPOT 1.3 Mountain Waves		5.0 Cruise
	SPOT 1.4 Clear Air Turbulence		6.0 Descent
	SPOT 1.5 Upset Recovery		7.0 Approach Procedures
			8.0 Landing
			9.0 After Landing
			10.0 Shutdown and Securing

