

Cirrus Transition Training Course

Online Ground School

- **Module 1: Preventing Accidents Through System Safety**
 - **Lesson 1: What is System Safety?**
 - The Flight As a System
 - Scenario-Based Training
 - Understanding How GA Accidents Happen
 - **Lesson 2: Using the 5Ps to Manage Risk**
 - Managing Risk During Flight Planning
 - Managing Risk In-Flight
 - **Lesson 3: Applying System Safety Using SRM and ADM**
 - Enhancing Flight Safety with SRM Tools
 - Making Effective Decisions Using the ADM Process

- **Module 2: Understanding Aircraft Systems and Interpreting System Status**
 - **Lesson 1: Exploring the Airframe and Flight Deck**
 - Exploring the Airframe
 - Exploring the Flight Deck
 - **Lesson 2: Exploring Powerplant, Electrical and Environmental Systems**
 - Exploring the Powerplant
 - Controlling the Electrical System
 - Controlling the Cabin Environment
 - **Lesson 3: Controlling the Aircraft on the Ground and in the Air**
 - Using the Brakes During Taxi
 - Using Flight Controls in the Air
 - **Lesson 4: Interpreting System Status**
 - Interpreting Engine and Fuel System Status
 - Interpreting Electrical System Status
 - **Lesson 5: Exploring the Emergency Safety Systems**
 - Exploring the Cirrus Airframe Parachute System (CAPS)
 - Exploring the Ice Protection System

- **Module 3: Operating Avionics Systems**
 - **Lesson 1: Exploring the Avionics Systems**
 - Generating Aircraft Information
 - Generating Flight Environment Information
 - **Lesson 2: Interpreting PFD Information for Control and Navigation**
 - Initializing the PFD
 - Monitoring System Status
 - Interpreting Aircraft Attitude and State
 - Setting References and Bugs
 - Navigating the Aircraft
 - Interpreting Failures and Abnormal Conditions

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Online Ground School (continued)

- **Lesson 3:** Maintaining Situational Awareness Using the MFD
 - Powering Up
 - Displaying Checklists
 - Monitoring System Status
 - Using Flight Environment Information
 - Obtaining Weather and Airport Information
 - Using the Terrain Awareness and Warning System
 - Displaying Instrument Charts
- **Lesson 4:** Communicating and Navigating Using the GPS
 - Powering Up
 - Exploring the Chapters and Pages
 - Setting up the COM/VLOC Radio to Communicate and Navigate
 - Creating and Editing Flight Plans
 - Navigating Enroute
 - Navigating Instrument Procedures
- **Lesson 5:** Commanding the Autopilot to Control the Aircraft
 - Controlling Aircraft Heading and Course
 - Controlling Aircraft Altitude
 - Conducting a Coupled Instrument Approach
- **Lesson 6:** Operating the Audio Panel and Transponder
 - Operating the Garmin GMA 340 Audio Panel
 - Operating the Garmin GTX 327 Transponder
- **Lesson 7:** Managing Your Avionics Workload
 - Identifying Equipment Operating Levels
 - Following Avionics Flow Patterns
- **Lesson 8:** Putting It All Together: A VFR Guided Simulation
 - Pre-Takeoff
 - Climb
 - Cruise
 - Descent and Landing
- **Lesson 9:** Putting It All Together: An IFR Guided Simulation
 - Instrument Approach Preparation
 - Instrument Approach Procedures
 - Missed Approach Procedures
- **Module 4: Executing Flight Procedures**
 - **Lesson 1:** Exploring How SRM Concepts Apply to Flight Procedures
 - Using Checklists and Flow Patterns
 - Identifying Elements of Briefings
 - Managing Workload through Aircraft Configurations
 - **Lesson 2:** Identifying Normal Flight Procedures
 - Pre-takeoff
 - Take-off and Climb
 - Cruise
 - Descent and Landing

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- **Lesson 3:** Identifying Instrument Procedures
 - Preparing for an Instrument Approach
 - Performing Instrument Approach Procedures
 - Executing Missed Approach and Holding Procedures
- **Lesson 4:** Identifying Abnormal and Emergency Procedures
 - Abnormal vs. Emergency Procedures
 - Identifying Abnormal Procedures
 - Identifying Emergency Procedures
- **Lesson 5:** Deploying the CAPS
 - Activating the CAPS
 - Reducing Risk in a CAPS Deployment
 - Taking Landing Safety Precautions
- **Module 5: Planning Cross-Country Flights**
 - **Lesson 1:** Planning a VFR Flight (SR20)
 - Determining Weight and Balance
 - Determining Takeoff and Landing Performance
 - Determining the Route and Cruise Performance
 - Day of Flight Considerations
 - **Lesson 2:** Planning a VFR Flight (SR22)
 - Determining Weight and Balance
 - Determining Takeoff and Landing Performance
 - Determining the Route and Cruise Performance
 - Day of Flight Considerations

Flight Workshops

1 – Controlling Your Aircraft

2 – Exploring Equipment Operating Levels

3 – Managing Abnormal/Emergency Situations with Automation

4 – Managing Abnormal/Emergency Situations Manually

5 – Reviewing Abnormal/Emergency Procedures

6 – Final Evaluation

Cirrus Transition Course – Progress Management Record (PMR)

Note: shaded areas in the tables indicate the minimum desired outcome level for each operation. The minimum desired outcome must be met prior to the Final Evaluation (Flight Workshop 6).

Briefings

Task	Desired Outcome		Final Eval
	PR	M/D	M/D
Preflight briefing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Postflight briefing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Normal Flight Procedures

Pretakeoff

Procedure	Desired Outcome			Final Eval
	PR	PF 1	PF 2	PF
Preflight inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine start	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Before taxiing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taxiing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Before takeoff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Takeoff and Climb

Procedure	Desired Outcome			Final Eval
	PR	PF 1	PF 2	PF
Normal/crosswind takeoff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Short-field takeoff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soft-field takeoff	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Climb	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cruise

Procedure	Desired Outcome			Final Eval
	PR	PF 1	PF 2	PF
Initial cruise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enroute cruise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Descent and Landing

Procedure	Desired Outcome			Final Eval
	PR	PF 1	PF 2	PF
Descent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traffic pattern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Normal/crosswind landing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Short-field landing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Soft-field landing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flaps-up landing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Go-around	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
After landing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Maneuvers

Procedure	Desired Outcome	
	PR	PF 1
Steep turns	<input type="checkbox"/>	<input type="checkbox"/>
Slow flight	<input type="checkbox"/>	<input type="checkbox"/>
Power-off stalls	<input type="checkbox"/>	<input type="checkbox"/>
Power-on stalls	<input type="checkbox"/>	<input type="checkbox"/>

Instrument Procedures (Optional)

Procedure	Desired Outcome			Final Eval
	PR	PF 1	PF 2	PF
Pre-IAF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pre-FAF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FAF-inbound	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Missed approach	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Holding pattern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Equipment Operating Levels

Procedure	Desired Outcome			Final Eval
	PR	PF 1	PF 2	PF
Level 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Level 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Level 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Abnormal and Emergency Procedures*

Procedure	Desired Outcome		Final Eval
	PR	PF 1	PF
ALT 1 failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inadvertent entry into IFR conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inadvertent icing encounter	<input type="checkbox"/>	<input type="checkbox"/>	
PFD failure	<input type="checkbox"/>	<input type="checkbox"/>	
Diversion	<input type="checkbox"/>	<input type="checkbox"/>	
Open door	<input type="checkbox"/>	<input type="checkbox"/>	
Autopilot stall recovery	<input type="checkbox"/>	<input type="checkbox"/>	
Autopilot failure	<input type="checkbox"/>	<input type="checkbox"/>	
In-flight cabin fire	<input type="checkbox"/>	<input type="checkbox"/>	
Low oil pressure annunciation	<input type="checkbox"/>	<input type="checkbox"/>	
TAWS escape maneuver	<input type="checkbox"/>	<input type="checkbox"/>	
Unusual attitudes	<input type="checkbox"/>	<input type="checkbox"/>	
Engine failure	<input type="checkbox"/>	<input type="checkbox"/>	
CAPS procedures	<input type="checkbox"/>	<input type="checkbox"/>	
CFI selected procedure:			<input type="checkbox"/>

*Final evaluation includes three abnormal and emergency procedures: **PFD failure, ALT 1 failure,** and a third procedure selected by your CFI.

System Safety

Risk Management

Procedure	Desired Outcome		Final Eval
	PR	M/D	M/D
Manage risk before the flight using the 5P Checklist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manage risk during the flight using the 5Ps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SRM Tools

Procedure	Desired Outcome		Final Eval
	PR	M/D	M/D
Use PIC Responsibilities tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use Resource Use tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use Workload Management tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use Effective Communication tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use Situational Awareness tools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Aeronautical Decision Making

Procedure	Desired Outcome		Final Eval
	PR	M/D	M/D
Use the ADM process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>