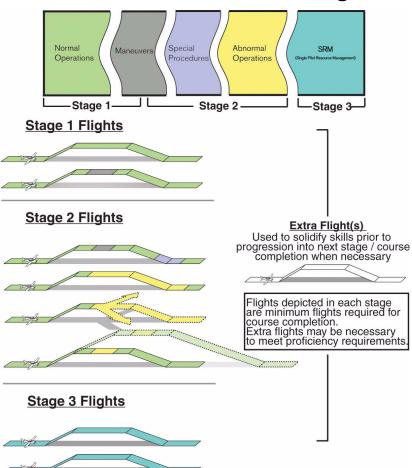
Cirrus Transition Training



Cirrus Transition Training Requirements

	Flight Time	Ground	X-C Legs	Landings
Course Minimums	6 hrs	NA	7	15
Course Averages	10 hrs	8 hrs	10	20

Transition Training Course Icons



Ground Briefing

Instructor-led course briefing, systems description, and avionics training



Cross-country Leg

• Cross-country leg required to meet course minimums.



Traffic Pattern

• Traffic pattern and landing practice recommended.



Maneuvers

· Select maneuvers for practice during flight.



Electrical Malfunction

· Alternator failure simulated.



In advert ant IMC

Simulated flight into IMC.



TAWS Escape Maneuver

· Simulated terrain evasion maneuver.



PFD Malfunction

 Screen failure, power failure, AHRS failure, ADC failure at the discretion of the instructor.



Engine Malfunction

 Prop governor failure, engine failure, loss of manifold pressure, loss of oil pressure.



High Altitude Leg

• Flight above 12,000 feet if Turbo or Oxygen equipped.



Simulated CAPS Deployment

Simulated CAPS deployment due to a simulated emergency.



Open Door

• Door open in flight or left open prior to takeoff.



Single Pilot Resource Management

 Pilot managing flight without instructor assistance using appropriate resources available in flight.

Transition Training Course Icons



Scenario Leg

• Real-life challenges will be presented to the pilot in a scenario format to challenge SRM and decision-making skills.

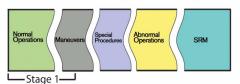
Simulator Compatible



• Flight lesson can be accomplished with a properly equipped simulator or flight training device.

Stage 1

VFR Transition Training Course Components

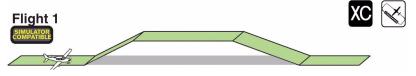




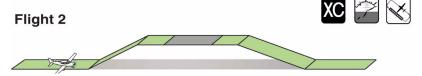
Ground Briefing



- Introduction to the Cirrus Transition Training course,
- · Computer-Aided systems discussion,
- Avionics procedure training in aircraft or computer simulator.



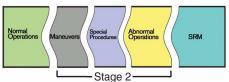
- Introduction to normal operations, instructor demonstration,
- Introduction to avionics and autopilot procedures,
- Introduction to traffic pattern procedures and landings.



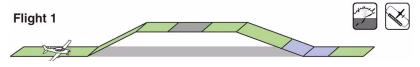
- Continued normal operations with avionics/autopilot practice,
- Introduction to maneuvers,
- Traffic pattern and landing practice,
- · Repeat cross-country legs as required.

Stage 2

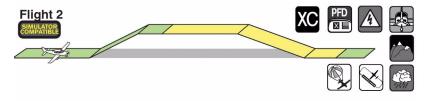
VFR Transition Training Course Components



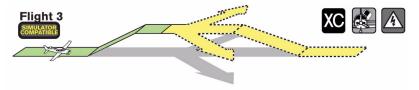
Stage 2
Stage minimums: 3 XC legs
Approximate flight time: 4 hrs
Approximate ground time: 2 hrs



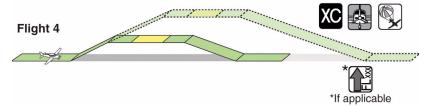
- · Local area flight,
- · Maneuver review if necessary,
- Landing practice with non-standard configurations.



- · Cross-country operations continued,
- Demonstration leg to introduce abnormal operations,
- Landing practice as necessary.

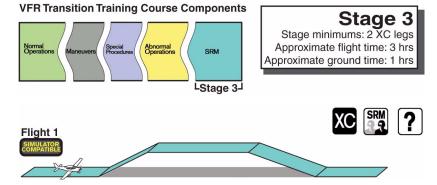


- Cross-country operations continued,
- Malfunction that may require a diversion,
- Landings as specified by the instructor.

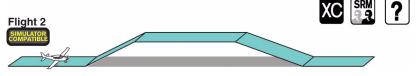


- Cross-country operations continued,
- Simulated engine malfunction with a potential for a simulated CAPS deployment,
- High altitude leg if Turbo or Oxygen equipped.

Stage 3



- · Cross-country operations with emphasis on SRM,
- Scenario based upon abnormal operations,
- Other procedures required for course completion or at the discretion of the instructor.



- · Cross-country operations with emphasis on SRM,
- · Scenario based upon abnormal operations,
- Other procedures required for course completion or at the discretion of the instructor.

Cirrus Transition Training Task List

	Pre-Course Briefing			
	System, procedures, and limitations brief, avionics intro			
	Pre-Flight Preparations			
	Fuel, WX, W&B, performance planning, pre-flight inspection			
	Engine Start			
	Checklist usage, proper procedure, clearing, monitoring			
	Before Taxi / Taxi			
	Checklist usage, avionics setup, steering/braking procs.			
	Before Takeoff			
	Checklist complete, configuration setup, avionics setup			
	Normal Takeoff			
lures	Center line tracking, rotation speed, engine monitoring			
Normal Procedures	Climb			
al Pr	Engine mgt, checklist usage, A/C control, ATC compliance			
Norm	Cruise			
	Leaning/engine mgt, automation mgt, situational awareness			
	Descent			
	Checklist usage, A/C control, arrival planning/briefing			
	Traffic Pattern			
	A/C configuration, altitude/airspeed control (+/-100', 10kts)			
	Normal Landing			
	Stabilized, touchdown on 1 st 1/3 of runway at approx stall			
	Crosswind Landing			
	Correct wind drift corrections, smooth/accurate touchdown			
	After Landing / Shutdown			
	Checklists complete, collision avoidance, ATC compliance			

	Avionics Management				
	MFD, PFD, Com/Nav competence				
	Autopilot Management				
	Proper mode selection/interpretation, engagement procs				
					_
	Power-off Stalls				
Maneuvers	Recognition and recovery, A/C control, min loss of altitude			Ш	
	Power-on Stalls				
	Recognition and recovery, A/C control, min loss of altitude				
	Autopilot Stall Recognition				
	Recognition and recovery, A/C control, min loss of altitude				
	Slow Flight				
	Control of heading, altitude, airspeed, angle of bank				
	Steep Turns				
	Control of heading, altitude, airspeed, angle of bank				
					_
Special Procedures	Short-field Takeoff				
	Proper technique, rotation speed, initial climb speed				
	Short-field Landing				
	Stabilized approach, airspeed and touchdown accuracy				
	50% Flap Landing				
	Proper technique, airspeed control, approach stability				
	0% Flap Landing				
peci	Proper technique, airspeed control, approach stability				
0,	Power-off Landing				
	Airspeed and configuration control, stability, troubleshooting				П
	Go-around				
	Timely decision, airspeed control, wings level, coordination				

	Electrical Malfunction						
	Identification, checklist usage, decision making						
	PFD Malfunction						
	Cause of failure identification, A/C control, SRM						
S	Engine Malfunction						
ation	Recognition, checklist procs, A/C control, CAPS awareness						
Opera	Open Door						
Abnormal Operations	Early detection, A/C control, division of attention						
bnor	Simulated CAPS deployment						
A	Timely decision, simulated within altitude/airspeed limits						
	TAWS Escape						
	Timely recognition/response to cautions and warnings						
	Inadvertent IMC / Inadvertent Icing						
	Exited condition, A/C control, proper ATC communication						
SRM	Sing Pilot Resource Management			1			
U)	Utilize all necessary resources for safe flight outcome						
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Additional Training Requests							
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General Flight Guidance	1	2	3	4	5	Your Rating	Pilot Categories
Years Actively Flying (currency maintained)	>10	6-10	5-2		<2		> 23
Last Recurrent Training Event	<6 Mo		6-12mo		12-24mo		
Certificate Held	ATP or CFI	Com w/IFR	PVT w/IFR	PVT	Student		14 - 22
Total Time	>2000	1000-2000	750-1000	500-750	<500		
Hours Logged in Last 12 Months	>200	150-200	100-150	50-150	<50		≥ 13
Hours in Cirrus in Last 90 Days	>50	09-98	25-35	10-25	<10		\
Pilot Mishap in Last 24 Months				Incident	Accident		
Cirrus Landings in Last 30 Days	>10	6-9	3-2	1-2	0		
Add 2 points for the following: >65 years old, Not completing Cirrus Transition Training, Time to complete Cirrus Training >30 hours, Time to achieve Private Pilot >100 hours	ears old, Not co) hours, Time to	mpleting Cirrus achieve Priva	s Transition Tra te Pilot >100 h	ining, ours	TOTAL		

Instrument Flight Guidance	1	2	3	4	2	Your Rating	Pilot Categories
Years Actively Flying IFR (currency maintained)	۷ 5		1 - 5		<u>,</u>		VI 19
Hours Flown IFR in Last 90 days	> 35	25 - 35	10 - 25	5 - 10	< 5		
Simulated/Actual Instrument in Cirrus in Last 90 Days	٧ م		1 - 3		<u>^</u>		8 - 18
Autopilot Coupled IAPs in Last 90 Days	> 4		1 - 4		0		
Hand-flown IAP in Last 90 Days	> 2		1		0		∠ <
Received Avionics Specific IFR Training from Factory/CSIP/CTC	Yes				o N		\
Subtract 2 points for completing an avionics specific IPC from CSIP/CTC in last 12 months. Subtract 1 point for when flying with IFR licensed pilot.	C from (SSIP/CTC	in last 12 r	nonths.	TOTAL		

Personal Weather Minimums Categories

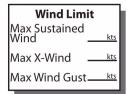
General Flight Guidelines

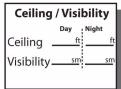
Current Pilot Capability Category	Wind Limit	VFR Mi	nimums
•	Wind: 15 kts	Day	Night
	X-wind: 5 kts	5000' CEILINGS	5000' CEILINGS
	Max Gust: 5 kts	10 SM VISIBILITY	10 SM VISIBILITY
	Wind: 20 kts	Day	Night
	X-wind: 10 kts	3000' CEILINGS	5000' CEILINGS
	Max Gust: 10 kts	10 SM VISIBILITY	10 SM VISIBILITY
•	Wind: 35 kts	Day	Night
	X-wind: 20 kts	3000' CEILINGS	5000' CEILINGS
	Max Gust: 15 kts	5 SM VISIBILITY	10 SM VISIBILITY

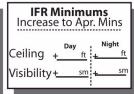
Instrument Flight Guidelines

Current Pilot Capability Category	IFR Minimums
	1500' / 3 SM Current Reported Weather
	500' / 2 SM Above Published Approach Minimums
♦	Published Approach Minimums

Post-Training Instructor Recommendations (For those recommendations more restrictive than risk assessment values)







Post Training Instructor Comments

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