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Circus Transition Training Normal Operations (Maneuvers Procedures (Abormal Operations) (Freedures (A



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
XC	Cross-country leg required to meet course minimums.
\frown	Traffic Pattern
	Traffic pattern and landing practice recommended.
(A WEINER	Maneuvers
	Select maneuvers for practice during flight.
	Electrical Malfunction
4	Alternator failure simulated.
	In advert ant IMC
	Simulated flight into IMC.
	TAWS Escape Maneuver
	Simulated terrain evasion maneuver.
PFD	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.
শি	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.
SRM	Single Pilot Resource Management
	 Pilot managing flight without instructor assistance using appropriate resources available in flight.

Transition Training Course Icons



Syllabus Suite Transition

Stage 1

VFR Transition Training Course Components



Stage 1

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

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.

Cirrus Aircraft Section 2

Stage 2



- · 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			Τ
	Pre-Flight Preparations			
	Fuel, WX, W&B, performance planning, pre-flight inspection			
	Engine Start			
	Checklist usage, proper procedure, clearing, monitoring			Τ
	Before Taxi / Taxi			
	Checklist usage, avionics setup, steering/braking procs.			
	Before Takeoff			
	Checklist complete, configuration setup, avionics setup			Τ
	Normal Takeoff			
ures	Center line tracking, rotation speed, engine monitoring			
oced	Climb			
al Pr	Engine mgt, checklist usage, A/C control, ATC compliance			Τ
Vorm	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			
	Recognition and recovery, A/C control, min loss of altitude			
	Power-on Stalls			
'n	Recognition and recovery, A/C control, min loss of altitude			
uver	Autopilot Stall Recognition			
lanei	Recognition and recovery, A/C control, min loss of altitude			
2	Slow Flight			
	Control of heading, altitude, airspeed, angle of bank			
	Steep Turns			
	Steep Turns Control of heading, altitude, airspeed, angle of bank			
	Steep Turns Control of heading, altitude, airspeed, angle of bank			
	Steep Turns Control of heading, altitude, airspeed, angle of bank Short-field Takeoff			
	Steep Turns Control of heading, altitude, airspeed, angle of bank Short-field Takeoff Proper technique, rotation speed, initial climb speed			
	Steep Turns Control of heading, altitude, airspeed, angle of bank Short-field Takeoff Proper technique, rotation speed, initial climb speed Short-field Landing			
	Steep Turns Control of heading, altitude, airspeed, angle of bank Short-field Takeoff Proper technique, rotation speed, initial climb speed Short-field Landing Stabilized approach, airspeed and touchdown accuracy			
lures	Steep Turns Control of heading, altitude, airspeed, angle of bank Short-field Takeoff Proper technique, rotation speed, initial climb speed Short-field Landing Stabilized approach, airspeed and touchdown accuracy 50% Flap Landing			
ocedures	Steep Turns Control of heading, altitude, airspeed, angle of bank 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			
al Procedures	Steep Turns Control of heading, altitude, airspeed, angle of bank 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			
Special Procedures	Steep Turns Control of heading, altitude, airspeed, angle of bank 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 Proper technique, airspeed control, approach stability			
Special Procedures	Steep Turns Control of heading, altitude, airspeed, angle of bank 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 Proper technique, airspeed control, approach stability Power-off Landing			

Go-around

Timely decision, airspeed control, wings level, coordination

Syllabus Suite Transition

	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			
mal (Early detection, A/C control, division of attention			
bnor	Simulated CAPS deployment			
∢	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			

۳	Sing Pilot Resource Management			
S	Utilize all necessary resources for safe flight outcome			

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Cirrus Aircraft Section 2 Syllabus Suite Transition

General Flight Guidance	1	2	3	4	5	Your Rating	Pilot Categories
Years Actively Flying (currency maintained)	>10	6-10	2-5		6		≥ 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	35-50	25-35	10-25	<10		
Pilot Mishap in Last 24 Months				Incident	Accident		
Cirrus Landings in Last 30 Days	>10	6-9	3-5	1-2	0		
Add 2 points for the following: >65 ye Time to complete Cirrus Training >30	ears old, Not co) hours, Time to	mpleting Cirrus achieve Priva	s Transition Tra te Pilot >100 h	ining, ours	TOTAL		

P/N 29225-001 Feb 2011 Syllabus Suite Transition

Cirrus Aircraft Section 2

Instrument Flight Guidance	-	2	3	4	5	Your Rating	Pilot Categories
Years Actively Flying IFR (currency maintained)	> 5		1 - 5		1		≥ 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	> 3		1 - 3		÷,		8 - 18
Autopilot Coupled IAPs in Last 90 Days	> 4		1 - 4		0		
Hand-flown IAP in Last 90 Days	~ 2		-		0		L ≥
Received Avionics Specific IFR Training from Factory/CSIP/CTC	Yes				No		
Subtract 2 points for completing an avionics specific IP Subtract 1 point for when flying with IFR licensed pilot.	C from (CSIP/CTC	in last 12 n	nonths.	TOTAL		

Personal Weather Minimums Categories



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



Post Training Instructor Comments

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