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Cirrus Aircraft Update

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NTAS 2016

Cirrus Aircraft

Update

John Razmus
Dir. Fleet Sales
Cirrus Aircraft
3/16/16

Agenda

- Update on the Piston Fleet
- New innovation in flight training & operations
- Update on the SF50 Vision jet

Cirrus Standard Across the Fleet

- Cirrus Perspective by Garmin Cockpit
- GFC 700 Autopilot
- Dual Electrical Sys
- Dual AHRS
- Electronic Stability & Protection (ESP)
- Blue “level” button
- Autopilot Stall Protection
- Synthetic Vision Technology
- Dual Com/Nav/WAAS GPS

Avionics: 2016 ADS-B Capabilities

CMI - IO-360-ES, 200 HP
Max Op Alt – 17,500
Max Cruise – 155 KTAS



ADS-B Out: Standard GTX 33ES
ADS-B In: Option GDL88
Connectivity: Option Flight Steam 210

CMI – IO-550-N, 310 HP
Max Op Alt – 17,500
Max Cruise – 183 KTAS



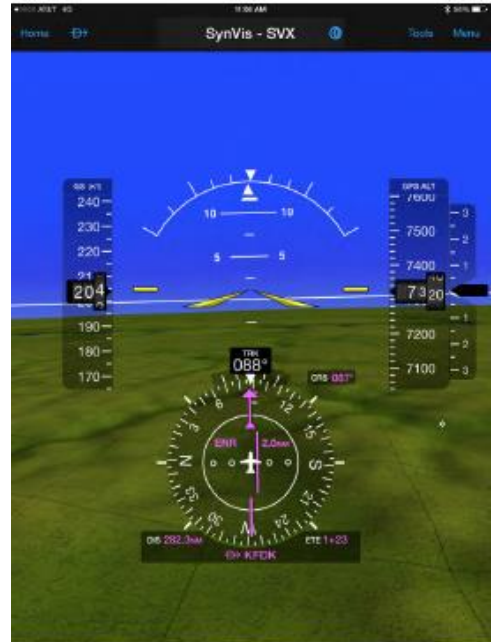
ADS-B Out: Standard GTX 33ES
ADS-B In: Standard GDL88
Connectivity: Option Flight Steam 210

CMI – IO-550-K Turbo, 315 HP
Max Op Alt – 25,000
Max Cruise – 213 KTAS



ADS-B Out: Standard GTX 33ES
ADS-B In: Option GDL88
Connectivity: Option Flight Steam 210

Avionics: Flight Stream 210



Innovations in Training: Cirrus Approach



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NEWS

IOS 9 Playback Issues (Oct 1, 2014)

Please be advised that when using an iPad or iPhone with iOS 9 you may experience playback issues when trying to complete the online modules. We are aware of the issue and the fix requires us to republish the modules. Please use a PC or another device to complete the modules in the meantime. We are sorry for any inconvenience this may cause.

[Read more](#)

COPIA - Cirrus Pilot Proficiency Program (CPPI) (Apr 21, 2014)

Cirrus pilots, earn credit for attending a COPIA CPPI event within the Cirrus Learning Portal by simply enrolling.

[Read more](#)

Cirrus Aircraft Partners with OpenAirplane (Nov 5, 2014)

Cirrus Aircraft announced a new collaboration with OpenAirplane to make private aviation more valuable for pilots and operators of Cirrus aircraft.

[Read more](#)

Complete the Landing Standardization Course and Earn Rewards! (Nov 3, 2014)

Earn a \$50 coupon towards your next Cirrus Connection Purchase

[Read more](#)

One Dream Leads to Another
I'm using
Cirrus Airplanes
in my flight school because it's the
pinnacle
of what the right-training environment
should be for a customer.

EXPIRING CERTIFICATIONS

No certification is expiring/expired.

[View all Certifications](#)

LEARNING PORTAL HELP

- How to assign flight instructor (direct appraiser)
- How to mark student's flight segment task as complete
- How to view student's progress
- How to change CSIP or CTC (students only)
- How to recopen a completed module
- How to purchase or enroll into a course
- How to Add or Remove Training Center Instructors (CTCs only)
- How to register a new user
- How to purchase a course with Cirrus Bucks
- How to purchase discounted courses

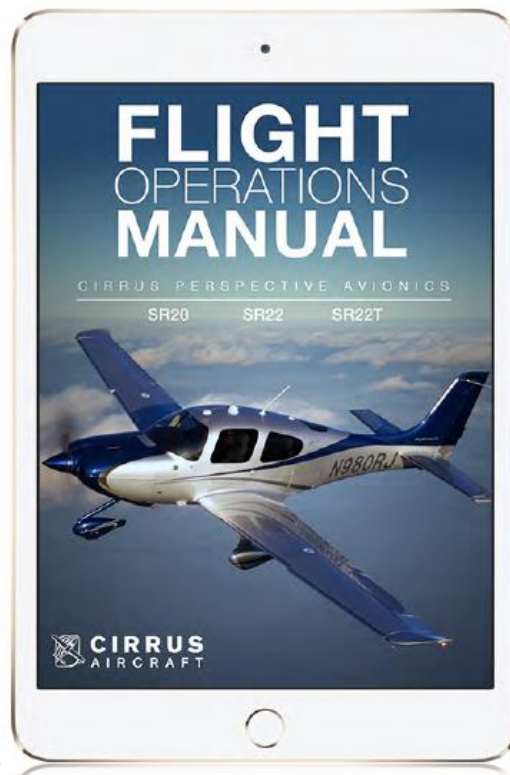
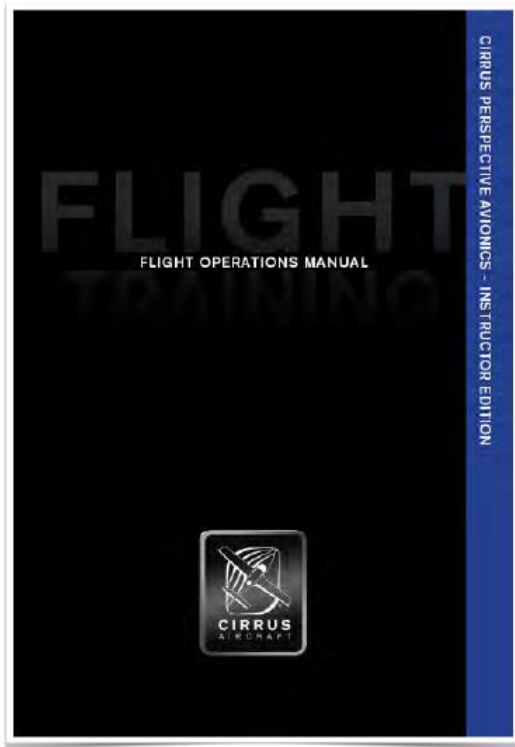
RESOURCE QUICK LINKS

[Cirrus Perspective Flight Operations Manual \(FOM\)](#)
[Cirrus Syllabus Suite - Instructor Edition](#)
[CAPS Website](#)
[Garmin Software Release Update Summary](#)
[Cirrus Weight & Balance Calculator](#)
[Simplified Electrical Diagram \(Perspective SR20\)](#)
[Simplified Electrical Diagram \(Perspective SR22\)](#)
[CSIP Renewal Application Link](#)
[Update Contact Information Link](#)
[Updating Navigation Databases \(PowerPoint Version\)](#)
[Updating Navigation Databases \(Keynote Version\)](#)

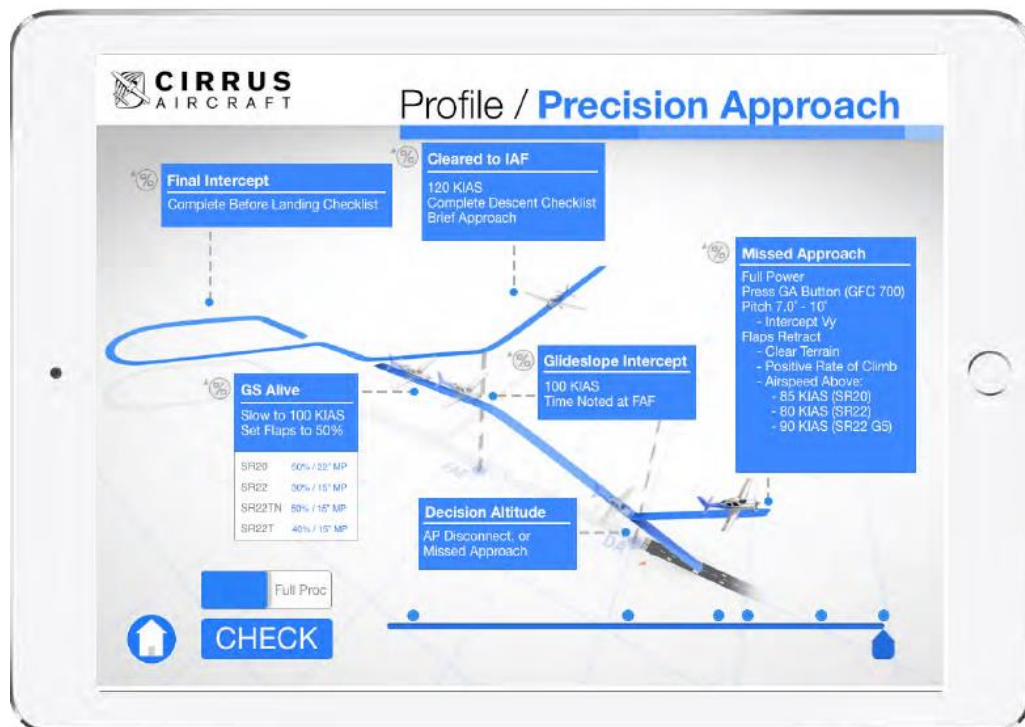
IPAD TRAINING BINDERS

[Task List User Guide](#)
[Transition Training Binder](#)
[Advanced Transition Training Binder](#)
[Airframe Powerplant Differences Training Binder](#)
[Avionics Differences Training Binder](#)
[Recurrent Training 90 Day Binder](#)
[WFI Recurrent - Schedule B - Training Binder](#)
[IFR Recurrent -Schedule A - Training Binder](#)
[CAPS Training Binder](#)
[Landing Standardization Training Binder](#)
[Cirrus Instrument Procedures Course Training Binder](#)

Standardized Flight Operations



A Quick Demo



SF50 Vision Jet Update



Cirrus is Building Jets!

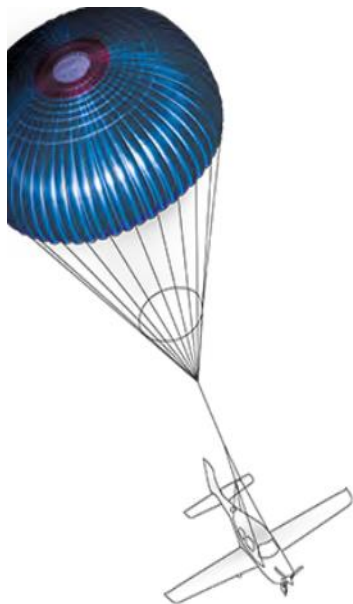
Type Certification:
1H 2016



Standardized Cockpit



Least we Forget Cirrus Safety



60 CAPS save events

120 lives saved

0 lives lost when deployed within designed parameters

Many successful deployments outside parameters

** As of 9 January 2016*



INNOVATION

Think Cirrus for Innovation in Safety

Innovation in Next-Gen Technology

Innovation in Training

Thank You

Is my Cirrus ADS-B 2020 Compliant?

Avionics	Current Transponder	2020 Compliant ADS-B Out Under 18,000 MSL (USA Only)	ADS-B Out Requirements Worldwide - All Altitudes	FAA Wx/Traffic ADS-B In (Optional)
Pre-Cirrus Perspective without WAAS GPS 1999-2008	GTX 330	Install UAT Transceiver OR follow steps for worldwide compliance.	Install WAAS GPS and upgrade current transponder to GTX 330ES.	Install UAT/ADS-B receiver & have a compatible display
	Other		Install WAAS GPS and replace current transponder to GTX 330ES.	
Pre-Cirrus Perspective with WAAS GPS 1999-2008	GTX 330	Install UAT Transceiver OR follow steps for worldwide compliance.	Upgrade current transponder to GTX 330ES.	Install UAT/ADS-B receiver & have a compatible display
	Other		Replace current transponder with GTX 330ES.	
Cirrus Perspective 2008-mid 2010	GTX 32	Install GDL 88 OR follow steps for worldwide compliance.	Replace current transponder with GTX 33ES.	Install GDL 88
	GTX 33		Upgrade current transponder to GTX 33ES.	
Cirrus Perspective mid 2010-Present SR20 2058 & Subsequent SR22 3665 & Subsequent SR22T 0004 & Subsequent	GTX 33ES	Already compliant. No action required.	Already compliant. No action required.	Install GDL 88

* Please check with your Cirrus Sales Representative for the latest ADS-B information and certification timelines.