

# Citation Excel/XLS/XLS+



Professional Pilot and  
Technician Training Programs

**FlightSafety**  
**Textron Aviation**

TRAINING

# Experienced Instructors, Superior Training Technology

*FlightSafety International and TRU Simulation + Training, a Textron, Inc. company, have joined forces to provide aviation professionals the most superior training experience. FlightSafety Textron Aviation Training utilizes the combined capabilities of two global leaders for comprehensive, professional training for pilots and maintenance technicians on the Citation Excel, XLS and XLS+. Training for pilots of the Citation Excel, XLS and XLS+ is available at Learning Centers in Columbus, Ohio; London Farnborough, UK; Orlando, Florida; San Antonio, Texas; Tampa, Florida; and Wichita, Kansas (East). Maintenance technicians train at our Wichita Maintenance Learning Center in Wichita, Kansas.*

## **Innovation With One Purpose: Training Aviation Professionals for Safety and Proficiency**

Our highly qualified and experienced instructors, advanced-technology flight simulators and integrated training systems help ensure proficiency. Aviation professionals leverage decades of instruction knowledge and manufacturing expertise for an unmatched training environment.

Learning Centers offer regional and business aviation pilots and maintenance technicians the resources to achieve proficiency and safety. Training on Textron Aviation aircraft is conducted at Learning Centers in Atlanta, Georgia; Carlsbad, California; Columbus, Ohio; Farnborough, United Kingdom; Houston, Texas; LaGuardia, New York; Long Beach, California; Orlando, Florida; San Antonio, Texas; Seattle, Washington; Tampa, Florida; Teterboro, New Jersey; Toronto, Canada; Wichita, Kansas; and Wilmington, Delaware.



# Citation Excel/XLS/XLS+ Training Program Highlights

- FlightSafety operates the world's only Citation XLS+ full flight simulators.
- FlightBag, our second-generation training materials app, allows you to download complete training materials and access them wherever you are from any device. Materials are updated automatically as new information becomes available, yet it keeps all of your previous notes.
- Cessna simulators are equipped with various avionics suites, resulting in training options that are relevant to specific pilots' needs.
- FlightSafety's Citation Excel/XLS/XLS+ Learning Centers are located near Textron Service Centers.



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# Citation Excel/XLS/XLS+ Training Program Highlights

- Advance your career while enhancing safety and improving dispatch reliability with FlightSafety's exclusive Master Technician training for the Citation Excel, XLS and XLS+. Master Technicians are recognized throughout the industry as having achieved the pinnacle of training for their aircraft.
- FlightSafety International offers cutting-edge, in-depth maintenance training for the Citation Excel, XLS and XLS+. You benefit from both academic instruction and hands-on training, leveraging classroom environments with situational awareness.



## Simulator Profiles

Location	Sim Level	Visual System	Approvals	Avionics	Additional Equipment
Farnborough (Citation Excel)	D	VITAL IX	EASA, GACA	Honeywell Primus 1000, UNS-1C	TCAS II, RVSM Compliant, WX Radar
Orlando (Citation Excel)	D	VITAL IX	FAA, EASA, MDGAC, ANAC-BRZ, TC, CAAC, GACA	Honeywell Primus 1000, UNS-1CSP+	TCAS II, WX Radar
San Antonio (Citation Excel)	D	VITAL IX	FAA, MDGAC, TC	Honeywell Primus 1000, UNS-1CSP+	TCAS II, RVSM Compliant, TAWS, WX Radar
Wichita East (Citation Excel)	D	VITAL X	FAA, MDGAC, GACA, UKCAA	Honeywell Primus 1000, FMZ, Universal FMS	EGPWS, TCAS II, WX Radar
Columbus (Citation XLS)	D	VITAL 1100	FAA, MDGAC, GACA, TC, MTRF	Honeywell Primus 1000, UNS-1E	EGPWS, TCAS II, WX Radar, TAWS NZ2000 Version, 6.0 FMS
Orlando (Citation XLS)	D/ STD1A	VITAL IX	FAA, EASA, MDGAC, ANAC-BRZ, TC, CAAC, GACA	Honeywell Primus 1000, UNS-1ESP	EGPWS, TCAS II, FMS
Columbus (Citation XLS+)	D	VITAL 1100	FAA, MDGAC, TC	Collins Pro Line 21	Collins 3000
Orlando (Citation XLS+)	D	VITAL X	FAA, EASA, MDGAC, ANAC-BRZ, TC, CAAC, GACA	Collins Pro Line 21	Collins 3000
Tampa (Citation XLS+)	D	RSI	FAA	Collins Pro Line 21	TCAS II, WX Radar, TAWS

## Program Details

Location	Additional Training Devices	Differences Courses
Farnborough (Citation Excel)	N/A	N/A
Orlando (Citation Excel)	N/A	XLS
San Antonio (Citation Excel)	N/A	XLS
Wichita East (Citation Excel)	FTD	XLS
Columbus (Citation XLS)	N/A	Excel
Orlando (Citation XLS)	N/A	Excel
Columbus (Citation XLS+)	N/A	Excel, XLS
Orlando (Citation XLS+)	N/A	Excel, XLS
Tampa (Citation XLS+)	N/A	Excel, XLS

FTD – Flight Training Device

# Citation Excel/XLS/XLS+ Pilot Training

COURSE CURRICULUM	INITIAL EXCEL/XLS	INITIAL XLS+	RECURRENT ALL MODELS	PRIOR EXPERIENCE ALL MODELS	PRO LINE 21/ FMS 3000 INDOC
<b>COURSE MODULE</b>	<b>13 DAYS</b>	<b>17 DAYS*</b>	<b>3-4 DAYS*</b>	<b>4 DAYS</b>	<b>1 DAY</b>
Ground School	39.0 hours	44.0 hours	11.0 hours	11.0 hours	6.0 hours
Systems Integration Training	5.0 hours	7.0 hours	1.0 hour	1.0 hour	2.0 hours
Briefing/Debriefing	9.0 hours	9.0 hours	2 - 3.0 hours	4.0 hours	N/A
Simulator (Pilot Flying)	12.0 hours	12.0 hours	6.0 hours	8.0 hours	N/A
Simulator (Pilot Monitoring)	12.0 hours	12.0 hours	6.0 hours	8.0 hours	N/A
Flight Training	If required	If required	N/A	N/A	N/A

**Course Length** – All Learning Centers teach the same curriculum with the same number of total hours, however, the course length varies at some centers based on the number of hours taught each day. Additionally, the EASA training curriculum requires additional time.

**Prior Experience Course** – This course is designed for pilots who are seeking the addition of an ATP. These pilots must have completed an FAA-approved course which led to a type rating prior to enrollment. In addition, this course is also for those pilots who have been flying the aircraft as SIC and now want to

obtain a Type Rating. These pilots must have completed an FAA-approved pilot initial course and meet the type rating prerequisites. **All Prior Experience Courses are scheduled on request.**

**XLS+ Pro Line 21/FMS 3000 Indoctrination Course** – FlightSafety has designed a 1-day Collins Pro Line 21/FMS 3000 Indoctrination Course for pilots who possess a CE560XL type rating, have experience in the Citation Excel or XLS, and are transitioning to the XLS+. This course is conducted the day prior to the start of the standard XLS+ Recurrent or Prior Experience Course.

*\*Tampa has different curriculum than other Learning Centers.*

For course dates, please visit our website at [FlightSafetyTextronAviationTraining.com](http://FlightSafetyTextronAviationTraining.com) or contact any of the Learning Centers listed below.

<p><b>Columbus, Ohio</b>                  800.896.9563 • 614.559.3700                  fax 614.559.3715  <a href="mailto:columbus@flightsafety.com">columbus@flightsafety.com</a></p>	<p><b>London Farnborough, UK</b>                  44.1252.554.500                  fax 44.1252.554.599  <a href="mailto:farnborough@flightsafety.com">farnborough@flightsafety.com</a></p>	<p><b>Orlando, Florida</b>                  800.205.7494 • 321.281.3200                  fax 321.281.3299  <a href="mailto:orlando@flightsafety.com">orlando@flightsafety.com</a></p>	<p><b>San Antonio, Texas</b>                  800.889.7917 • 210.248.0100                  fax 210.248.0199  <a href="mailto:sanantonio@flightsafety.com">sanantonio@flightsafety.com</a></p>	<p><b>Tampa, Florida</b>                  800.438.2935  <a href="mailto:tampa@flightsafety.com">tampa@flightsafety.com</a></p>	<p><b>Wichita, Kansas (East)</b>                  800.488.3747 • 316.612.5300                  fax 316.612.5399  <a href="mailto:wichitaeastpilot@flightsafety.com">wichitaeastpilot@flightsafety.com</a></p>
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# Citation Excel/XLS/XLS+ (P&WC PW500) Maintenance Training

COURSE CURRICULUM	DURATION	HOURS
Mechanical Initial Theory	10 days	70.0 hours
Mechanical Initial Theory*	15 days	99.5 hours
Maintenance Practical	5 days	30.0 hours
Maintenance Practical*	10 days	60.0 hours
Avionics Initial Theory	5 days	31.0 hours
Avionics Initial Theory*	13 days	77.0 hours
Avionics Practical	5 days	30.0 hours
Avionics Practical*	10 days	60.0 hours
Update	5 days	33.0 hours
Advanced Troubleshooting	5 days	33.0 hours
Familiarization*	5 days	34.0 hours
Engine Run and Taxi	1 days	7.0 hours
P&WC PW500 Series Line & Base	5 days	30.0 hours
Honeywell RE100 Series APU	2 days	14.0 hours

*\*For more information on regulatory requirements, please contact the Learning Center below.*

**For course dates, please visit our website at [FlightSafetyTextronAviationTraining.com](http://FlightSafetyTextronAviationTraining.com) or contact the Learning Center listed below.**

**Wichita, Kansas**

800.808.0976 • 316.612.5400

fax 316.612.5449

[wichitamaintenance@flightsafety.com](mailto:wichitamaintenance@flightsafety.com)



# Inside the Most Trusted Name in Training

**Expert Instructors** FlightSafety Textron Aviation Training fields the industry's best instructors, each devoted to ensuring that our Customers are trained to proficiency. With the experience and credentials necessary, they help our Customers perform at the highest levels of safety.

**Strategic Locations** We train to best meet our Customers' needs, wherever they may be. This is why Learning Centers are strategically located throughout North America and the United Kingdom to best serve Beechcraft, Cessna and Hawker operators. Many centers offer training for a wide variety of aircraft types, while others are dedicated solely to one specific aircraft brand.

In keeping with our role as the global leader in aviation safety, our training programs and flight simulators are qualified by international regulatory agencies, including the FAA, EASA, CAAC and Transport Canada.\*

\*Not all programs qualified by all authorities listed.

