

FAA Approved Aviation Training Devices (ATD) as of 05/28/2021

The General Aviation and Commercial Division provides for the evaluation and approval of ATD's as a **Basic or Advanced Aviation Training Device (BATD/AATD)**, as permitted under **14 CFR part 61.4(c)**. Advisory circular **AC 61-136, FAA Approval of Aviation Training Devices and Their Use for Training and Experience** provides the FAA guidance for ATD approval and use. An FAA Letter of Authorization (LOA) is provided to the manufacturer for each model that qualifies. The manufacturer is responsible for providing a copy of the LOA, *and* the FAA approved qualification and approval guide (QAG) to each operator of an ATD. The QAG identifies the approved aircraft configurations. Guidance for aviation safety inspector oversight is provided in **FAA Order 8900.1 Volume 11, Chapter 10, Section 1, Aviation Training Device**.

Note: ATD's are not Flight Training Devices (FTD) or Full Flight Simulators (FSS) qualified under 14 CFR part 60.

ATD's must be accompanied by the FAA Letter of Authorization (LOA) and Qualification and Guide (QAG) documents when used to satisfy any experience requirements specified in 14 CFR part 61 or 141.

- **The LOA** lists the specific part 61 & 141 time or training credit allowances, are **valid for 60 calendar months**, and must contain an expiration date to be valid. See important conditions and limitations listed in each LOA.
- **A copy of the LOA must be provided to any individual using pilot time logged in an ATD to meet training or experience requirements** identified in 14 CFR Part 61 or 141 pursuant to an airman certificate, rating, or privilege.
- Designated pilot examiners should request to see a copy of the LOA, when ATD pilot time is used to meet the minimum pilot experience requirements for an airman certificate or rating.
- Aircraft "type" rating experience requirements cannot be accomplished in an ATD. Procedural ground training only.
- Pilot time in an ATD can only be logged as Total Time, Instrument Time, and/or Instruction Received (See 8710-1 form).
- **Pilot certification practical tests, Part 141 stage exams/end of course evaluations and the flight portion of a Flight Review cannot be accomplished in an ATD.**

Note: Businesses listed with asterisk (*) do not manufacturer ATD's, but hold a LOA for the trainer listed.

Aviation Training Device (ATD) Manufacturer	Type	Model Name	LOA Expiration Date	Approved Aircraft Configurations
Aerosim Technologies 351 Cliff Road E. Burnsville, MN 55337 952-894-4694 www.aerosim.com/	AATD	Aviator 100	01/31/2025	SR20, C172R, C172S
	AATD	CRJ200	05/31/2019	CRJ 200
Alsim Simulateurs 66 Rue Pierre et Marie Curie 44430 LE LOROUX BOTTEREAU FRANCE +33 2 40 03 77 74 contact@alsim.com www.alsim.com 443-432-5746	AATD	AL 200 MCC	12/30/2019	PA44, BE76, KA200, CE500, DA42, C172
	BATD	AL-50	12/31/2024	C-172
	AATD	AL172	12/31/2024	C-172 G1000
	AATD	ALX (Previously the ALX19)	04/30/2020	C-172, PA44-180, CE-500
	AATD	AL250	10/31/2024	PA28R, PA44, Tecnam P2010
	AATD	AL172M2	10/31/2024	C172S

American Aviation Academy* 2035 N. Marshall Ave El Cajon, CA 92020 (619) 448 9149 http://flyaaa.com/	BATD	Frasca 141_142	03/31/2021	Serial#155
Angel City Flyers* 2901 E Spring Street, Suite F Long Beach, CA 90806 angelcityflyers.com	AATD	DA42-TDI Twin Star	03/31/2026	DA42
Aeronautical Systems Engineering (ASE) 2448 Destiny Way Odessa Florida, 33556 727-375-2520 dyocum@aerosyseng.com www.aerosyseng.com	AATD	Optima SR22	07/31/2019	SR22
	AATD	Optima II C90	07/31/2019	King Air C90
	AATD	Optima III	10/31/2025	PA28-161, PA28R-200, PA-34, PA44
	AATD	Optima IV C-206	04/30/2026	C-206
	AATD	Optima V King Air 350	04/30/2026	King Air K-350
Diamond Aircraft Industries GmbH N. A. Otto-Strasse 5 A-2700 Wiener Neustadt AUSTRIA www.diamondaircraft.com/ m.liebert@diamondaircraft.com +49 6103 3785 2176	AATD	DSIM-CONVNG-AATD	1/31/2025	DA42 and DA40
	AATD	DSIM-DA40NG-AATD	1/31/2025	DA40
Coyote Flight Center* 11001 Baker St. Amarillo, Texas 79111 (806) 335-9763 www.coyoteflight.com	BATD	Frasca 131	02/29/2021	PA28-161, PA28R

Digital Solution Specialists LLC 5703 Red Bug Lake Rd, Suite 106 Winter Springs, FL 32708 386-299-3257 digitalsolutionspecialists.com/ (Out of business)	AATD	KA200	06/30/2024	BE-200 (see King Air Academy)
Elite Simulation Solutions 5707 Dot Com Court Suite 1079 Oviedo, FL 32765 1-800-557-7590 info@flyelite.com flyelite.com/	AATD	RC-1	11/31/2024	C-172, C-172RG, C-182, PA28-181, PA28R, BE36, BE58, PA34
	AATD	PI-1000	11/31/2024	C-172S, 172R, C-182T, T182T, C-206,T206, DA-40, DA-42, BE-58
	AATD	MH350	07/31/2023	Eurocopter AS 350B
	AATD	TH-100	07/31/2023	Eurocopter AS 350B
	AATD	S623T	07/31/2023	Eurocopter AS 355
	AATD	S623	07/31/2023	Eurocopter AS 350B
	AATD	iGate G400/430/450	09/30/2019	C172R, C172RG, C182S, Archer III, Duchess 76, Arrow IV, M20J, A-36, BE-58, Seneca III, King Air B-200
	AATD	iGate G500,G600, G1K (formally the G500,501,502 &G600,601,602)	10/31/2024	DA40, C172R, C172S, C172RG, C182S, PA28-181, PA28-161, BE36, DA42, BE76, PA34, BE58, PC-12, B200
	AATD	PI-141/142	09/30/2019	same
	AATD	TH-22 TH-22M	07/31/2023	R22 Helicopter
	BATD	AMD CH-200	09/30/2019	C-172P, C172R, C172RG, Socato TB-10, C-182S, PA28-181, PA28R, M20J, TB-20, Bonanza A-36, AMD CH-2000, Seneca III, BE58, King Air B-200
	BATD	iGate Model A	09/30/2019	same
BATD	PI 61, 61A, 91	09/30/2019	same	

	BATD	PI-135 XTS (Previously the PI-121,126, 135)	09/30/2024	C172R, C172S ,C182,PA28, PA28R, BE36, M20J, BE36, PA34, B200
Embry Riddle Aeronautical Univ.* 3700 Willow Creek Rd. Prescott, AZ 86301 928-777-4380	AATD	Paradigm DA42	04/30/2024	DA42 (see Paradigm Shift Solutions)
	AATD	Paradigm C-172	10/31/2024	C-172S (see Paradigm Shift Solutions)
Fidelity Flight Simulation Inc. (F2Si) 1815 Parkway View Drive Pittsburgh, PA 15205 (412) 321-3280 info@f2si.net https://www.f2si.net/ (out of business?)	AATD	Motus 622 C-550	10/31/2024	CE-550
	AATD	Motus 622 SR20-22	10/31/2024	SR20/22
	AATD	MOTUS 600 C-182T	10/31/2024	C-182T G1000
	AATD	MOTUS 622i	10/31/2024	C-172, Kodiak 100, BE-58, PA-44, C-90, B- 200, B-300
	AATD	TTH-1	07/31/2023	Twin Turbine Helicopter
	AATD	MOTUS 300/600	07/31/2019	C-172, BE-58, PA-34
	AATD	MATE	09/30/2024	DA-20, DA-40
Flight 1 Aviation Technologies 3355 Lenox Road NE Suite 750 Atlanta GA, 30326 404-504-7010 f1tech@flight1tech.com www.flight1tech.com/	AATD	Cirrus Enterprise	04/30/2026	SR20/22/22T
	AATD	Piper Archer Enterprise	10/31/2024	PA28-181

<p>Flight West Simulator Leasing*</p> <p>627 Trousdale St. Oak View CA 91377 818-371-8653</p>	BATD	Frasca 131 (#13542/14783)	12/31/2020	Piper 28-161, PA28R-200
	BATD	AST-300 (#1136/1226)	02/29/2021	BE-76, PA-28R
	BATD	Frasca 141 (#059)	02/29/2021	PA28 -161, Piper PA-28R
	BATD	Frasca 141 (#184)	09/30/2020	PA-28 -161, PA-28R-200
<p>FLYIT Simulators Inc. (now) Platinum Simulators Inc. 1945 Camino Vida Roble Ste L Carlsbad, CA 20089 (760) 683-8922 tj@platinumsimulators.com www.platinumsimulators.com</p>	AATD	PAS (Airplane)	07/31/2025	C172, C182 RG, PA28-161, PA28R-200, PA34, PA23, BE58
	AATD	PHS-2-3-3M-4- 4M	12/31/2022	Helicopter ATD, Enstrom 280 FX, Robinson R22, R44, Schweizer 300, AS350 B2, Bell 206, Bell 407, R66, MD 500
	BATD	PHS-1	12/31/2019	Helicopter (No IFR GPS) Enstrom 280 FX, Robinson R22, R44, Schweizer 300, AS350 B2, Bell 206, Bell 407, R66, MD 500
<p>FlyThisSim 3534 Empleo St San Luis Obispo, CA 93401 1-877-235-9387 info@flythissim.com www.flythissim.com/ (Out of business)</p>	BATD	Touch Trainer Airplane v2.82	04/30/2021	SR 20, SR 22, C172SP, C172 RG, C182, C182- RG, C182T-RG, C206, DA 20, DA 40, DA 42 Note: The FAA has provided new BATD approvals to individual owners per AC 61- 136. Inspectors can contact The General Aviation and Commercial Division for verification.
	BATD	Touch Trainer (Helicopter)	03/31/2021	R22/44
	AATD	TouchTrainer (Fixed Wing)	04/30/2023	35 A/C configurations, see QAG

Frasca International Inc. 906 East Airport Road Urbana, IL 61802-7407 217-344-9200 sales@frasca.com www.frasca.com/	AATD	Mentor	11/30/2022	C-172, DA-40, PA28-181, PA28R-200, PA-44
	AATD	CRJ AATD	09/30/2024	CRJ
	AATD	DA42	10/31/2019	Diamond MEL DA 42
	AATD	TruFlite	02/28/2026	C-172S,C172R,C182,C-206,PA44,PA28-181, PA28-161,BE58,SR20/22,DA40,DA42
	AATD	TrueFlite Duchess	07/31/2021	Beech Duchess
	AATD	Model X4X	02/29/2024	PA44, PA28-181,PA28R, PA28-161, Baron, Bonanza, Duchess, C-172, C-206
	AATD	Model 342	12/31/2025	Helicopter Bell 206/407
	AATD	TruFlite H	07/31/2023	Schweizer 300, R22/44
	AATD	EC135	07/31/2023	Eurocopter EC-135 and Airbus H135 Helicopter
	AATD	Bell 429	07/31/2023	Bell 429 Helicopter
	AATD	King Air	11/30/2020	King Air C90B
	AATD	R44	06/30/2022	R-44 Robison Helicopter
	AATD	RTD	03/31/2026	C-172, PA-44, PA 28-181, DA40
Fly Simulators LLC 19 Darien Drive West Long Beach, NJ 07764 markmiz@msn.com 732-996-4926	BATD	FS-G1000	12/31/2025	C-172, C-182
	BATD	FS-430/530	03/31/2026	C-172, C-182
Gleim Aviation 4201 NW 95th Blvd. Gainesville, FL 32606 paul.duty@gleim.com 800.874.5346 ext. 332	BATD	Gleim Virtual Cockpit	12/31/2025	C-172

Jet & Rotor Aviation Academy* 6273 Freeport Blvd. Sacramento, CA 95822 916-421-6756 operations@jetexe.com	BATD	Frasca 142	08/31/2020	PA-23 Piper Aztec, C-172
King Air Academy* 1518 West Knudsen Dr. Suite 104 Phoenix, AZ 85027 kevin@kingairacademy.com 602-714-1405 or 602-551-8100	AATD	Digital Solution Specialists Airplane KA200	06/30/2024	King Air B200 (See Digital Solution Specialists)
Merlin Simulation Inc. 5949 Jackson Rd. Ann Arbor, MI 48103 (734) 426-4100 contact@merlinsimulation.com www.merlinsimulation.com	AATD	S300	07/31/2023	S300
	AATD	King Air - A90	08/31/2023	BE-90
	AATD	King Air A200	08/31/2023	BE-200
	AATD	R22/44	07/31/2023	R-22/44
Montauk Systems Corporation 21113 Crocus Terrace Ashburn, VA. 20147 jjdmontauk@aol.com 954-695-6819	BATD	Simbird Model 1000c	04/30/2026	C172SP
Morey Aircraft Company* 8300 Airport Road Middleton, WI 53562 608-836-1711	BATD	Frasca 141 #130	02/29/2022	C-172N, C-172 RG, C-182
one-G Simulation 5113 Russell Ave. NW Seattle, WA 98107 888-751-1011 info@flyone-g.com https://flyone-g.com/	AATD	1G-BE36/58 Flagship	10/31/2023	BE36, BE58
	AATD	1G-Tarbes7	09/30/2024	TBM 700
	AATD	Foundation	11/30/2022	C-172, C-182
	AATD	1G-Swiss12	09/30/2022	PC-12
	AATD	1G-Vero28	12/31/2024	PA28-181

Paradigm Shift Solutions, Inc. 10790 W. 50th Ave Unit 900 Wheat Ridge, CO 80033 (Out of business)	AATD	RJT	11/30/2019	CRJ200, CRJ700
	AATD	SR20	11/30/2019	SR20
	AATD	SR22C	11/30/2019	SR22
	AATD	C 172 LITE	10/31/2024	C-172SP (See Embry Riddle Approval)
	AATD	DA42	04/30/2024	DA42 (See Embry Riddle Approval)
Pacific Simulators Unit 3/30 Sonter Road Wigram, Christchurch 8042 New Zealand +64 3 343 0864 support@pacificsimulators.com www.pacificsimulators.com	AATD	PS4.5 737NG	04/30/2025	B737NG
	AATD	EuroJet PS4.5	01/31/2022	A320
Platinum Simulators Inc. (Formally FlyIt) 1945 Camino Vida Roble Ste L Carlsbad CA 92008 www.platinumsimulators.com tj@platinumsimulators.com (760) 683-8922	AATD	PHS-5	01/31/2025	Helicopters R22, R44, R66, H300, E280, MD500, B206, B407, AS230B2
	AATD	SSH-1	01/31/2025	Helicopters B206, B407
	AATD	PAS	07/31/2025	C-172N, C182R, PA-28-161, PA-28-181, RA-28R-200, PA23, PA-34, Baron 58
Precision Flight Controls 2747 Mercantile Drive Suite 100 Rancho Cordova, CA 95742 916-414-1310 sales@flypfc.com https://flypfc.com/	BATD	CAT I, II, III	03/31/2025	A36, A36TC, B55, BE76, BE58 ,BE58TC, B95, C-152, C-172N, C-172P,C-172S, C-172R, C-182T, C-T182T, C-182RG, C-T206, C-210M, C-310M,C-414A,C-421C, DA20, M20J, M20K, PA28, PA46, PA34, PA44.
	AATD	MFD (Modular Flight Deck)	03/31/2022	A36, A36TC, B55, BE58/58A, BE95, BE76, C-152, C-172P, C-172S, C182T, C-T182T, C-206H, C-201M, C-T206H, C-414A, C-421C, DA-20, DA40, DA42, M20J, M20K, PA28-160, PA28-181, PA28R, PA28T, Seneca I, III, V, PA44, Navaho, Malibu, Beechcraft King Air A100, B200, C90, 1900D, C208B, Twin Otter, PC-12, Piper Cheyenne, Piper Meridian, Kodiak, C-501, C-550

	AATD	CR12, CR-12 ProPanel	01/31/2022	C172N, C172S, C172P, C172R, C172T, C172SP, C182S, C182TC ,C182RG, C206, 206TC, PA28R-201, PA28-181, BE36, BE36TC, M20J, M231, M20KTC, SR20, SR22, DA40, DA42, DA20, BE58 and B58TC,BE95, BE76, C414, C421, Rockwell, Commander 500, PA601P, PA44 II-V, PA34, PA31T, BE90B, BE100, BE200, BE1900, PC12
	AATD	CRX, CRX ProMotion, CRX Max, and CRX Max ProMotion	03/31/2025	A36, A36TC, B55, BE76, BE58 ,BE58TC, B95, C-152, C-172N, C-172P,C-172S, C-172R, C-182T, C-T182T, C-182RG, C-T206, C-210M, C-310M,C-414A,C-421C, DA20, M20J, M20K, PA28, PA46, PA34, PA44.
	AATD	GT Glass Trainer now GT	03/31/2025	G36, G58, C-172R, C-172S, C-182T, C-T182T, C-T206H, C-206H, C-400, DA40, DA42NG, PA46, PA28, PA44
	AATD	GTX, GTX ProMotion GTX MAX, GTX MAX ProMotion	03/31/2025	G36, G58, C-172S, C-182T, C-T182T, C-T206H, C-206H, C-400, DA40, DA42NG, PA46, PA28, PA44, PA34
	AATD	GTX Max Baron 58	05/31/2022	BE58
	AATD	DCX MAX	02/29/2022	Beech Bonanza A36, and A36TC, C-152, 172S, 172P, 172R, 182T, 182RG, T182RG, T182T, 206H, P210, 210T , 208B, Diamond DA20, PA-28-161, PA-28-180, PA-28R-201 and PA-28R-201T, PA-28RT-201 and PA-28RT-201T, PA-46-350P, M-20J-201, M-20K-231 and Encore 252, Pilatus PC12, B58 and B58TC, Beech 95 Travelair B95, Beech 76 Duchess B76, Cessna 414 Chancellor, Cessna 421 Golden Eagle, Cessna Citation 501
	AATD	FDS 737NG	05/31/2021	Boeing 737NG
	AATD	Heli-Sim H-206	10/31/2022	Bell 206B

Redbird Flight Simulations Inc. 2301 East St. Elmo Rd Suite 100 Austin, Texas 78744 512-301-0718 info@redbirdflight.com simulators.redbirdflight.com/	BATD	TD/TD2	02/28/2026	C-172, C172R, C-182, C-182R
	AATD	LD, SD, FMX, MCX (v4.5E)	09/31/2025	A36, C-172, C-182, C-182RG, C-206, SR20, SR22, DA20, DA-40, XL2, M20TN, PA28-161, PA28-181, PA28R, PA38, TB10, BE55, BE58, BE76, DA42 NG, PA34, PA34T, PA44, PA44T, P2010, P2006, MX7-180B
	AATD	C510	01/31/2025	C-510
	AATD	B190X	04/30/2022	Beechcraft 1900
	AATD	CRV	02/29/2024	C-208
	AATD	MX2	12/31/2024	A36, C-172, C-182, C-206, C206T, SR20, SR22, DA20, DA40, LX2, M20, PA28-161, PA28R-201, TB10, BE55, BE58, BE76, DA42, PA34, PA44, PA44T, P2006
	AATD	K35/K9X	01/31/2025	King Air BE-350 and C90
	AATD	MDN/MRG	12/31/2024	PA46
	AATD	CJ1+	04/30/2024	CE-525
	AATD	VTO	05/31/2023	R22/44
SimCom International* 6989 Lee Vista Blvd Orlando, FL 32822 407-217-1904 www.simulator.com	AATD	CE-421C	03/31/2025	CE-421
	AATD	BE-58P	03/31/2025	BE-58P
	AATD	PA-31T	03/31/2025	PA-31T
	AATD	PA31-350	03/31/2025	PA31-350
	AATD	King Air C90	03/31/2025	King Air C90
	AATD	King Air BE-200	02/29/2020	King Air CE-200
	AATD	Pilatus PC-12	03/31/2025	Pilatus PC-12
	AATD	PA46-350	03/31/2025	Piper Mirage PA46-350

	AATD	PA46T	03/31/2025	Piper Meridian PA46T
Simflightronics 1753 Lexington Avenue Suite C Deland, Florida 32724 386-588-1555 info@simflightronics.com www.simflightronics.org/	AATD	SFT-3000	08/31/2020	C152, C172, C172-RG, C182, C182-RG, BE-58, A-36, BE-76, DA-40, PA28/28R/PA-32, PA44
Sunrise Aviation Co.* 19531 Campus Drive Santa Ana, CA 92707 949 852-8850	BATD	Frasca 131	03/31/2020	PA 28-160, PA28R-200
Universal Aviator Academy* 4233 Santa Anita Ave #13 El Monte, CA. 91731 626-454-5254 www.universallairacademy.com	BATD	AST-300 #1075,1058	05/31/2021	BE-76
VirtualFly C/ Morales 39, bajos 08029 Barcelona Spain +34 93.833.33.01 info@virtual-fly.com www.virtual-fly.com/	BATD	SOLO Station	10/31/2020	C-172SP, C-182RG, M20M
	AATD	SOLO PRO	02/28/2026	C-172S, C-182RG
Volair Sim 13295 Illinois Street, Suite 312 Carmel, IN 46032 support@volairsim.com (855) 886-6247	BATD	ATD-100	02/28/2026	PA28, PA28R, BE36
Volarent Aerospace 1401 Lavaca St, #522 Austin, TX 78701 512-850-8063 kendall@volarent.com www.volarent.aero	AATD	SoftekSim P2006T/P2010 AATD	10/31/2024	Tecnam P2010, P2006

Whirlybird LLC 14454 Wilds Parkway NW Prior Lake, MN 55372 719-648-0315 whirlybirdsimulator@ hotmail.com www.whirlybirdsimulator.com	AATD	Bell 206	07/31/2023	Helicopter Bell 206

- Any corrections or concerns email atdrecords@FAA.gov