



Life of a student

From the first lesson to the end-of-course check, in MRO Tracker

For flight school owners, chief instructors, flight instructors and the front desk · MRO Tracker 2.2

A flight school runs on a few records that have to agree with each other: who the student is and what they may fly solo, which lesson comes next, which aircraft and instructor are free, what the instructor signed, which endorsements are current, and what the student owes. This brief follows one student through MRO Tracker's Flight School workspace, screen by screen. The schedule, the syllabus, the endorsements, the aircraft's maintenance and the account are the same records, so a booking can't go ahead on an expired endorsement or a grounded airplane, and nobody re-types a lesson into an invoice.

The sample school. The flight academy in MRO Tracker's demo organization runs Cessna 172s with four instructors. Its student Ava Chen enrolled in the Private Pilot (ASEL) course under Part 61 in June with instructor Marcus Lee, soloed in July, finished her cross-countries and her checkride preparation lesson on 4 August, and then stopped flying. Her solo endorsements have lapsed, her account is \$420 short, and the end-of-course check is the last lesson left. Another student, Liam O'Connor, is about to get his first solo endorsement. **Every person, tail number and figure in this brief is fictional.** The screenshots are real MRO Tracker screens showing this sample data, taken on 28 October 2026.

1 · Set up Courses, rates, packages, rules	2 · Enroll Profile, solo limits, course	3 · Book Aircraft, instructor, next lesson	4 · Fly Checks, dispatch, check-in	5 · Grade Signed lesson, progress	6 · Endorse AC 61-65 wording, expiry	7 · Pay Invoice at check-in, prepaid credit	8 · Finish Stage checks, end of course
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When	What happens in the sample
17 June	Ava is enrolled in Private Pilot (ASEL), Part 61, with Marcus Lee as her primary instructor. Her solo limits go on her profile.
21 June – 15 July	Stage 1, pre-solo: six dual lessons and the pre-solo stage check, each graded and signed. Marcus issues her solo endorsement; she flies her first supervised solo.
19 July – 4 August	Stage 2 cross-country and night, then checkride preparation, all signed Satisfactory. 12 of 13 lessons, 16.0 h flight.
Since August	No lesson in 85 days. Her solo endorsements expired in September and her balance went negative. The dashboard lists her under Students needing attention.
28 October	The front desk sees the balance, the chief instructor sees the lapsed endorsements, and her next booking is the end-of-course check.

1 Setting up the school

The Flight School workspace is part of the school's license. Its tabs are Dashboard, Plane Rental, Students, Lessons, Endorsements, Courses, Accounts, Simulators and Settings; students see only Plane Rental and My Training. People get their roles (Instructor, Chief Instructor, Check Instructor, Student, Front Desk) in Flight Ops → Settings → Flight Roles.

Courses from the library

The chief instructor builds the courses. **Course library...** offers 18 standard syllabi to start from: the certificates (Private, Private under Part 141, Instrument, Commercial, Sport), the ratings and instructor courses (multi-engine, CFI, CFII, MEI), endorsements and recurrent training (flight review, IPC, tailwheel, complex, high-altitude, aircraft checkout) and ground school. Each course has stages and lessons with a type (dual, solo, ground, simulator, stage check, end-of-course check), planned hours, an objective, completion standards and the items graded.

Course library

Standard syllabi built around 14 CFR Part 61 (and one Part 141 layout). Add the ones you teach, then edit their lessons, hours and standards to match how your school trains. Check them against the current regulations; a Part 141 course must follow your FAA-approved training course outline.

Certificates

- ☐ **Private Pilot – Airplane Single-Engine Land** Part 61 · 19 lessons · 40 h flight · already added
Built around 14 CFR 61.103, 61.105, 61.107 and 61.109: 40 hours total with 20 hours of instruction and 10 hours solo. Edit it to match your school's training.
- ☐ **Private Pilot – Airplane Single-Engine Land (Part 141)** Part 141 · 19 lessons · 35 h flight · 35 h ground · already added
Laid out like 14 CFR Part 141 Appendix B: at least 35 hours of ground training and 35 hours of flight training, with a stage check at the end of each stage. Replace the lessons with your FAA-approved training course outline (TCO) and enter its reference on the course.
- ☐ **Instrument Rating – Airplane** Part 61 · 17 lessons · 40 h flight · already added
Built around 14 CFR 61.65(d): 50 hours cross-country as PIC (10 in airplanes), 40 hours of actual or simulated instrument time with 15 hours from an authorized instructor, 3 hours of instrument training in the 2 calendar months before the test, and the 250 NM IFR cross-country with three kinds of approaches. Up to 20 hours may be in an approved simulator or ATD under 61.65(i), within the limits that apply to the device.
- ☐ **Commercial Pilot – Airplane Single-Engine Land** Part 61 · 14 lessons · 250 h flight · already added
Built around 14 CFR 61.129(a): 250 hours total, including 20 hours of training (10 instrument, 10 in a complex, turbine or technically advanced airplane, a 2-hour day and a 2-hour night cross-country of more than 100 NM straight-line, 3 hours of test preparation) and 10 hours solo or PIC (a 300 NM cross-country and 5 hours of night VFR with 10 takeoffs and landings at a towered airport). This course covers the training; time-building is logged as it happens.
- ☐ **Sport Pilot – Airplane** Part 61 · 11 lessons · 20 h flight · already added
Built around 14 CFR 61.313(a): 20 hours total, with 15 hours of instruction (2 hours of cross-country, 10 takeoffs and landings to a full stop) and 5 hours solo, a solo cross-country of at least 75 NM with a segment of at least 25 NM, and 3 hours of test preparation in the 2 calendar months before the test. Check the sport pilot rules in force (the 2025 MOSAIC changes) for the aircraft your school uses.

Ratings and instructor

The course library. Each syllabus is built around the Part 61 (or Part 141) requirements it cites and says so; a school edits the lessons to match how it trains, and a Part 141 course follows the school's FAA-approved training course outline.

1 Setting up the school MONEY

On the **Accounts** tab the school sets an hourly rate for each aircraft (on Hobbs, tach, block or flight time, wet or dry) and a flight and ground rate for each instructor, with the instructor's certificate number and expiry, which print on every lesson and endorsement they sign. Prepaid packages give a bonus for paying ahead.

Aircraft rates

Billed at check-in on the school's basis (Hobbs) unless an aircraft says otherwise.

Aircraft	Rate / hour	Basis	Wet
N172AP Cessna 172S	165	School setting	☒
N5287S Cessna 172S Skyhawk	169	School setting	☒

Save rates

Instructors

Instructor	Certificate no.	Certificate date	Ratings	Flight rate	Ground rate
Dana Whitfield	3456789	11/19/2027	CFI, CFII, MEI	75	60
Marcus Lee	4567890	05/03/2027	CFI, CFII	65	55
Priya Shah	5678901	07/26/2028	CFI	60	50
Sam Reyes	6789012	01/06/2027	CFI	55	45

The certificate number prints on every lesson and endorsement the instructor signs. Leave the date blank if the certificate doesn't carry one.

Save instructors

Aircraft rates and instructors with their certificate numbers, ratings and rates.

Packages

Package	Price	Credit	Active	
Discovery flight First lesson with an instructor	\$149.00	\$149.00	Yes	Retire
10-hour block Pay for 10 hours, get \$100 extra credit	\$1,650.00	\$1,750.00	Yes	Retire
Prepaid \$5,000 5% bonus	\$5,000.00	\$5,250.00	Yes	Retire

Name, e.g. 10-hour block Price Credit given Description Add package

Packages: a discovery flight, a 10-hour block and a \$5,000 prepay with a 5% bonus.

School settings

School name (shown on the Flight School page) Rental currency window (days) Minimum account balance to book Bill rentals on Flight invoices are

MRO Tracker - Flight Academy 60 0 Hobbs Sent at check-in

☐ We train under Part 141 (enrollment and graduation certificates, stage checks by a chief or check instructor)

☒ Invoice each flight at check-in (aircraft, instruction, ground, fuel receipt credit)

☒ Pay flight invoices from the pilot's prepaid credit

Booking checks for students and renters (solo endorsement, checkout, rental currency, flight review, balance) are set to Off, Warn or Block in Flight Ops → Settings → Dispatch Rules. Give people the Instructor, Chief Instructor, Check Instructor, Student and Front Desk roles in Flight Ops → Settings → Flight Roles.

Save settings

School settings: the rental currency window, the minimum balance to book, the billing basis, and whether each flight is invoiced at check-in and paid from prepaid credit.

1 Setting up the school RULES

What a booking checks is set once, in Flight Ops → Settings → **Dispatch Rules**. Each rule is **Off**, **Warn** or **Block**. The student and renter rules sit next to the ones every operator has, such as a current medical and required training.

Medical current through the flight	Block ▾	All flights ▾
Checks current (competency, IPC, line check...)	Warn ▾	Release flights only ▾
Required training current (Training module)	Warn ▾	All flights ▾
Flight / duty time limits (rule set below)	Warn ▾	All flights ▾
Crew member active (not separated)	Block ▾	All flights ▾
Student solo: current solo endorsement for the make and model	Block ▾	All flights ▾
Student solo: show the student's solo weather limits	Warn ▾	All flights ▾
Renter: checked out in the make and model	Block ▾	All flights ▾
Renter: flown the make and model within the currency window	Warn ▾	All flights ▾
Renter: flight review within 24 calendar months	Block ▾	All flights ▾
Account balance at or above the school's minimum	Warn ▾	All flights ▾

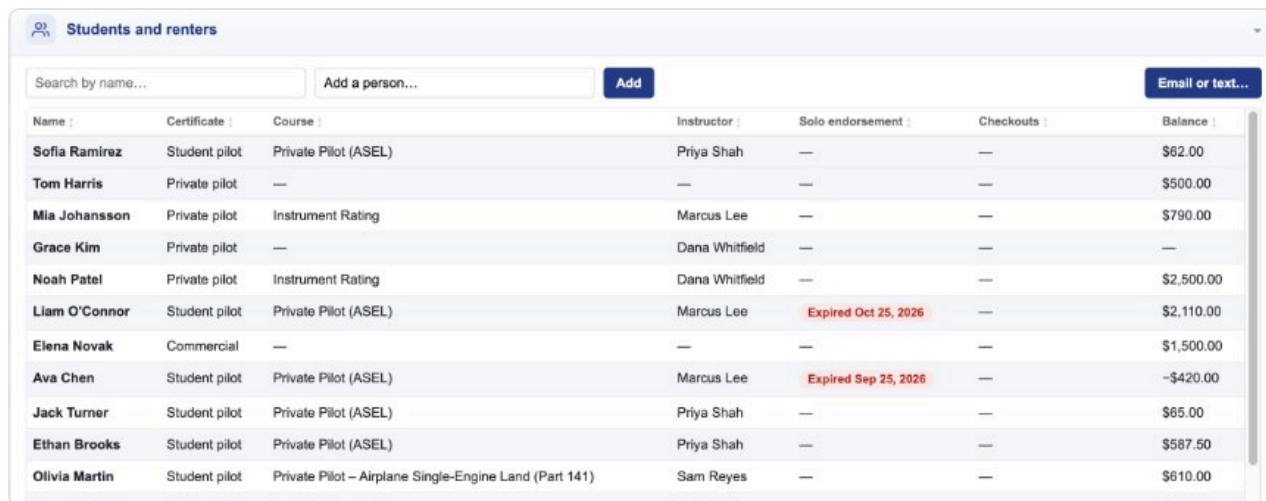
Save Rules

The sample school blocks a solo flight without a current solo endorsement for the make and model, a renter who isn't checked out in the type or has no flight review within 24 calendar months, and anyone without a current medical. It warns about rental currency, the student's solo weather limits and a low balance.

Block rules are enforced by the database, so they hold on the website and in the apps alike. A dispatcher or instructor can override one with a reason, and the override is recorded. Solo and renter checks are skipped on a dual flight, where the instructor is pilot in command.

2 Enrolling the student

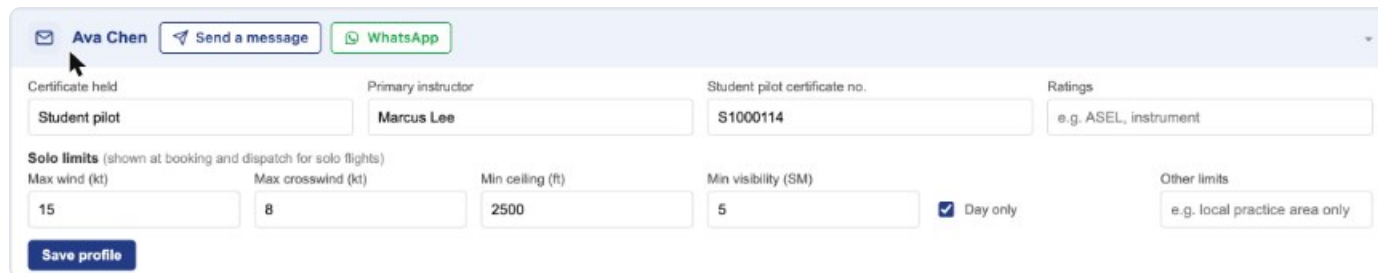
The **Students** tab lists students and renters with their certificate, course, instructor, solo endorsement status, aircraft checkouts and balance. **Add a person...** brings someone in; students moving over from Flight Schedule Pro or Flight Circle can set up their own login from the sign-in page, and the school can send a branded invitation to everyone at once.



Name	Certificate	Course	Instructor	Solo endorsement	Checkouts	Balance
Sofia Ramirez	Student pilot	Private Pilot (ASEL)	Priya Shah	—	—	\$62.00
Tom Harris	Private pilot	—	—	—	—	\$500.00
Mia Johansson	Private pilot	Instrument Rating	Marcus Lee	—	—	\$790.00
Grace Kim	Private pilot	—	Dana Whitfield	—	—	—
Noah Patel	Private pilot	Instrument Rating	Dana Whitfield	—	—	\$2,500.00
Liam O'Connor	Student pilot	Private Pilot (ASEL)	Marcus Lee	Expired Oct 25, 2026	—	\$2,110.00
Elena Novak	Commercial	—	—	—	—	\$1,500.00
Ava Chen	Student pilot	Private Pilot (ASEL)	Marcus Lee	Expired Sep 25, 2026	—	-\$420.00
Jack Turner	Student pilot	Private Pilot (ASEL)	Priya Shah	—	—	\$65.00
Ethan Brooks	Student pilot	Private Pilot (ASEL)	Priya Shah	—	—	\$587.50
Olivia Martin	Student pilot	Private Pilot – Airplane Single-Engine Land (Part 141)	Sam Reyes	—	—	\$610.00

Students and renters. Ava's and Liam's solo endorsements show as expired; balances are on the same line.

The student's page starts with the profile: certificate held, primary instructor, student pilot certificate number and ratings, and the **solo limits** (maximum wind and crosswind, minimum ceiling and visibility, day only, other limits). The limits are shown at booking and at dispatch for every solo flight, and they fill in the limitations on the solo endorsement.



Ava Chen Send a message WhatsApp

Certificate held: Student pilot Primary instructor: Marcus Lee Student pilot certificate no.: S1000114 Ratings: e.g. ASEL, instrument

Solo limits (shown at booking and dispatch for solo flights)

Max wind (kt): 15 Max crosswind (kt): 8 Min ceiling (ft): 2500 Min visibility (SM): 5 ☒ Day only Other limits: e.g. local practice area only

Save profile

Ava's profile and solo limits: 15 kt wind, 8 kt crosswind, 2,500 ft ceiling, 5 SM visibility, day only.

In the Training card the instructor picks the course and the primary instructor and presses **Enroll** (with the enrollment certificate number for a Part 141 course). An enrollment is Active, On hold, Completed or Withdrawn; withdrawing keeps the training record.

3 Booking the lesson

Plane Rental is the schedule: day, week or month, by aircraft or by instructor, with rentals, lessons, the user's own flights, flights in the air and checked-in flights in their own colours. Drag across free time to book it. The aircraft are the same ones maintenance and flight operations work with, so the King Air flying a patrol sortie shows up on the same calendar as the training Cessnas.

Wednesday, October 28, 2026 10/28/2026

Day Week Month Aircraft Instructors

All aircraft

Book a plane Book a lesson

Rental Lesson Mine Flying now Checked in Drag across free time to book it.

Aircraft	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM
N172AP Cessna 172S - \$165/h							Sofia R. · Priya S. 9:00 AM–12:00 PM · Lesson ...									
N350MQ Beechcraft King Air 350ER																
N351MQ Beechcraft King Air 350ER																
N5287S Cessna 172S Skyhawk · \$169/h																

Wednesday on the schedule by aircraft: two lessons in the 172s and a patrol flight in one of the operator's King Airs. The red line is now.

Book a lesson adds a **Training lesson** picker to the booking. It defaults to the student's next lesson, marked "(next)", and shows a tick on the ones already done. At check-in the lesson is waiting for the instructor to grade and sign.

Purpose

Flight lesson

Training lesson

I-04. Precision approaches (next)

At check-in the lesson is waiting for the instructor to grade and sign.

The lesson is part of the booking, so the instructor doesn't have to find it later.

4 Flying it: the checks

As soon as the pilot, instructor and aircraft are picked, the booking runs the checks: the aircraft's maintenance status, each person's medical, training and duty limits, and the student and renter rules. An instructor can't be booked twice for the same time.

The screenshot shows a 'Book a lesson' window with a close button (X) in the top right. It has two tabs: 'Reservation' (selected) and 'Discrepancies'. A red banner at the top states: 'Maintenance overdue: ELT inspection. It can't be dispatched until signed off.' Below this, the 'Pilot in command' is set to 'Noah Patel'. The 'Aircraft' is 'N172AP - Cessna 172S'. The 'Operating rule' is 'Part 91', with a note 'Part 91: no release required.' The 'Second pilot / instructor' is 'Priya Shah'. A red box titled 'Crew check blocks this flight' lists several issues: Noah Patel (PIC) has no medical on file and hasn't completed Hazardous Materials Awareness or SMS; Priya Shah (SIC) also has no medical on file and hasn't completed those same items. At the bottom, it shows duty limits for both pilots: 3.5 hours.

A booking in the sample: the 172's ELT inspection is overdue, so it can't be dispatched until maintenance signs it off, and neither pilot has a medical on file.

What a student or renter meets

- "No current solo endorsement for the C172" or "solo endorsement expired ..." for a solo flight
- The student's solo weather limits, shown with the booking
- "Not checked out in the ..." and the rental currency window for renters
- "No flight review on file" (61.56)
- "Account balance ... is below the ... minimum"

When maintenance takes the airplane

Because the schedule and the maintenance records are one system, an open grounding squawk or an overdue inspection stops dispatch. If an aircraft goes down after lessons are booked on it, each booking shows a red box with **Switch to** a free aircraft of the same type, change the time, keep it and wait, or cancel; dispatch sees a list of the affected bookings.

Check-in

The student or instructor checks the flight in with the times, ground instruction and any fuel the pilot paid for. Check-in does two things: it invoices the flight, and it creates the lesson record for the instructor to grade.

5 Grading and progress

The instructor opens the lesson waiting for them (the dashboard and the Lessons tab list "Lessons not signed yet") and records the hours, the result (Satisfactory, Unsatisfactory or Incomplete), a grade from 1 to 5 for each item, comments and what's next. **Sign lesson** puts the instructor's name, certificate number and expiry on it and locks it; only the instructor who gave the lesson can sign it, and a change means a new lesson record. The student confirms with **I've read this lesson**.

The screenshot shows a lesson titled "P3-01 - Checkride preparation" for a student named Ava Chen. The lesson is for a Private Pilot (ASEL) Part 61. The instructor, Marcus Lee, has signed the lesson on 8/4/2026. The lesson is graded "Satisfactory". The lesson includes a date field (08/04/2026), flight hours (1.5), ground hours (1), and simulator hours. The result is "Satisfactory". The lesson includes a list of items: 1 Introduced, 2 Practiced, 3 Needs work, 4 Proficient, and 5 Checkride standard. The ACS maneuvers and Oral review are both graded 5. The instructor comments are: "All ACS maneuvers to checkride standard. Oral review covered airspace, weather and the aircraft systems. Ready for the end-of-course check." The next lesson is: "End-of-course check with the chief instructor, then the practical test." The lesson is signed by Marcus Lee, CFI 4567890, exp. May 3, 2027.

Ava's checkride preparation lesson, graded 5 (checkride standard) on the ACS maneuvers and the oral, and signed by Marcus Lee with his CFI number.

The enrollment shows the progress: lessons done out of the course, flight and ground hours against the minimum, each lesson by stage with its result and date, and the attempts on any lesson flown more than once.

Private Pilot (ASEL) Part 61 · Active · enrolled Jun 17, 2026 · instructor Marcus Lee				12 of 13 lessons · 16.0 h flight · 7.5 h ground (minimum 40 h)
Stage 1: Pre-solo				
P1-01	Introduction flight and preflight Dual flight	Satisfactory	Jun 21, 2026	View
P1-02	Slow flight and stalls Dual flight	Satisfactory	Jun 25, 2026	View
P1-03	Steep turns and ground reference Dual flight	Satisfactory	Jun 29, 2026	View
P1-04	Traffic pattern and landings Dual flight	Satisfactory	Jul 3, 2026	View
P1-05	Emergency procedures Dual flight	Satisfactory	Jul 7, 2026	View
P1-06	Pre-solo stage check Stage check	Satisfactory	Jul 11, 2026	View
P1-07	First supervised solo Solo flight	Satisfactory	Jul 15, 2026	View
Stage 2: Cross-country				
P2-01	Cross-country planning Ground	Satisfactory	Jul 19, 2026	View
P2-02	Dual cross-country Dual flight	Satisfactory	Jul 23, 2026	View
P2-03	Night flight Dual flight	Satisfactory	Jul 27, 2026	View
P2-04	Solo cross-country Solo flight	Satisfactory	Jul 31, 2026	View

Ava's Private Pilot course: 12 of 13 lessons, 16.0 h flight and 7.5 h ground against the 40 h minimum, Stage 1 and Stage 2 complete.

6 Endorsements

Issue endorsement starts from 19 templates in the wording of AC 61-65: pre-solo knowledge and flight training, solo for the first and each additional 90 days, solo at another airport within 25 NM, solo cross-country training and flight, repeated cross-countries within 50 NM, Class B, TSA citizenship, the knowledge test and its deficiencies, practical test prerequisites, the private pilot practical test, the flight review, the IPC, and the complex, high-performance and tailwheel endorsements. The wording fills in the student's name and the make and model, and a solo endorsement takes the limitations from the student's profile.

Issue an endorsement

Student / pilot

Liam O'Connor

Endorsement

Solo flight (first 90 days) (61.87(n))

Date given

10/28/2026

Make and model

Cessna 172S

Limitations / conditions

wind 15 kt or less, crosswind 8 kt or less, ceiling 3000 ft or higher, visibility 5 SM or more, day only

Wording

I certify that Liam O'Connor has received the required training to qualify for solo flying. I have determined the student meets the applicable requirements of § 61.87(n) and is proficient to make solo flights in a Cessna 172S. Limitations: wind 15 kt or less, crosswind 8 kt or less, ceiling 3000 ft or higher, visibility 5 SM or more, day only

Oct 28, 2026 /s/ Marcus Lee CFI 4567890 exp. 05/2027

Valid through Jan 26, 2027 (90 days).

Sign and issue

Liam O'Connor's solo endorsement under 61.87(n) for the Cessna 172S, with his solo limits written in, valid through 26 January 2027 (90 days).

Sign and issue fixes it: after that it can be printed, copied or revoked with a reason, never edited. The list shows each endorsement's status: "Valid to ...", "N days left" in the last 14 days, "Expired ...", "No expiry" or "Revoked". An expired solo endorsement is exactly what the booking check looks for.

Endorsements					
All Issue endorsement Q Filter					
Student	Endorsement	Aircraft	Given	Status	Instructor
Olivia Martin	Pre-solo aeronautical knowledge 61.87(b)	Cessna 152	Oct 15, 2026	No expiry	Sam Reyes
Ava Chen	Aeronautical knowledge test 61.35(a)(1)		Sep 30, 2026	No expiry	Marcus Lee
Liam O'Connor	Solo cross-country training 61.93(c)(1), (2)	Cessna 172S	Sep 25, 2026	No expiry	Marcus Lee
Chloe Davis	Complex airplane 61.31(e)	Piper PA-28R-201 Arrow	Sep 25, 2026	No expiry	Dana Whitfield
Ava Chen	Solo cross-country flight 61.93(c)(3)	Cessna 172S	Sep 20, 2026	Expired Sep 21, 2026	Marcus Lee
Liam O'Connor	Pre-solo flight training 61.87(c)(1), (2)	Cessna 172S	Jul 27, 2026	No expiry	Marcus Lee
Liam O'Connor	Solo flight (first 90 days) 61.87(n)	Cessna 172S	Jul 27, 2026	Expired Oct 25, 2026	Marcus Lee

The Endorsements tab across the school, with the regulation under each endorsement and the expired ones in red.

7 Paying for it

With "Invoice each flight at check-in" on, the flight's invoice is made at check-in with the aircraft rental, the flight and ground instruction at the instructor's rates, and a credit for fuel the pilot bought. Invoices are either sent at check-in or left as drafts for the front desk to review, and prepaid credit pays them automatically.

At the front desk, each student's account takes a deposit, a package, a refund or an adjustment (with a reason), paid by card, cash, check, ACH or other, and **Pay open flights from credit** settles what's owed. Ledger entries can't be edited; a mistake is corrected with an adjustment.

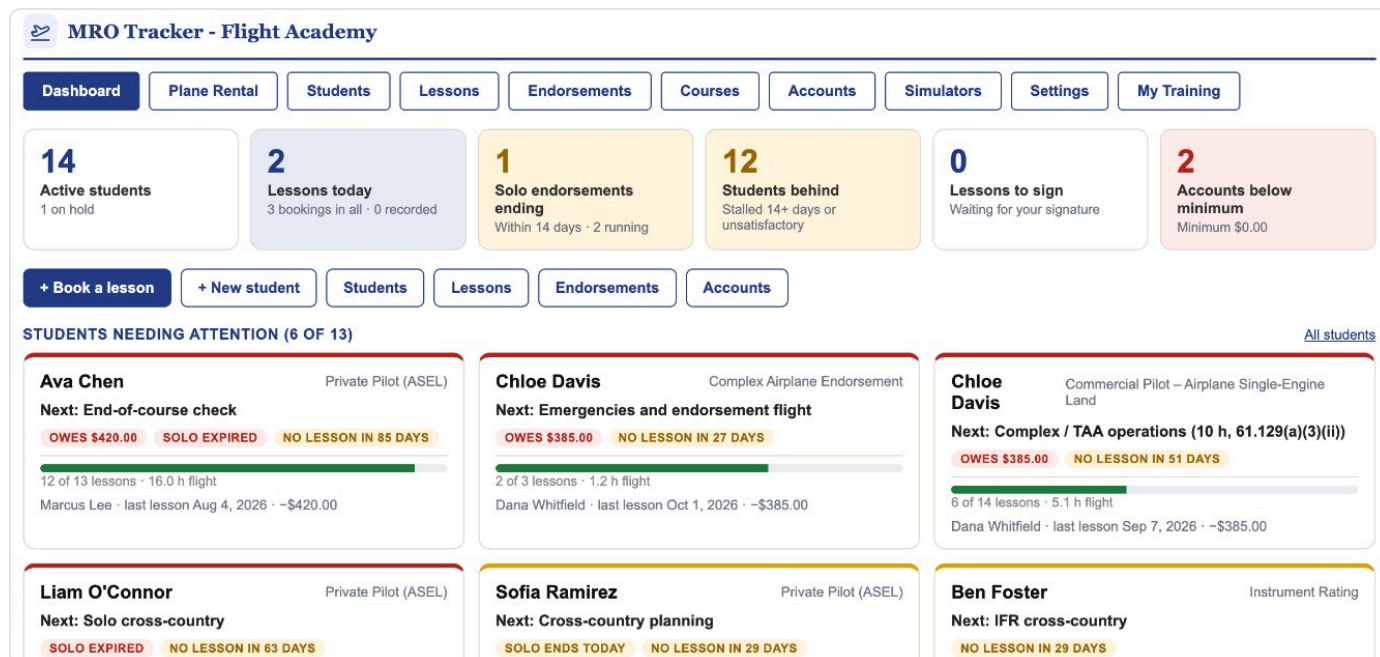
\$ Balances				
Open someone's account...				
Name :	Prepaid credit :	Unpaid flights :	Balance :	Last entry :
Ava Chen	-\$420.00	\$0.00	-\$420.00	10/12/2026
Ben Foster	\$1,480.00	\$0.00	\$1,480.00	10/20/2026
Chloe Davis	-\$385.00	\$0.00	-\$385.00	10/21/2026
David Cho	\$463.00	\$0.00	\$463.00	10/14/2026
Elena Novak	\$1,500.00	\$0.00	\$1,500.00	8/16/2026
Ethan Brooks	\$587.50	\$0.00	\$587.50	10/3/2026
Jack Turner	\$65.00	\$0.00	\$65.00	10/8/2026
Karen Lopez	\$300.00	\$0.00	\$300.00	10/8/2026
Liam O'Connor	\$2,110.00	\$0.00	\$2,110.00	10/7/2026
Lucas Wright	\$845.00	\$0.00	\$845.00	10/17/2026
Mia Johansson	\$790.00	\$0.00	\$790.00	10/6/2026

Balances across the school: prepaid credit, flights not yet paid, the balance and the last entry. Ava owes \$420.

The minimum balance. "Minimum account balance to book" in the school's settings, together with the dispatch rule for it, warns (or blocks) a booking when the student's account is below the minimum, and the dashboard counts the accounts below it. Billing in MRO Tracker also takes card payments online through the school's own Stripe account.

8 Keeping every student on track

The Flight School **Dashboard** is the chief instructor's morning: active students, lessons today, solo endorsements ending in the next 14 days, students behind (no lesson in 14 days or the last lesson unsatisfactory), lessons waiting for a signature and accounts below the minimum. Under it, **Students needing attention** shows each one's next lesson, progress and why they're on the list.



The sample school's dashboard. Ava is first: next is the end-of-course check, she owes \$420, her solo endorsement has expired and she hasn't flown in 85 days.

- **Daily progress email:** each student with an active course can get an email with the lessons done, the hours against the course minimum, their last graded lessons with the instructor's comments and their next bookings. It only goes on a day with something new, and each student can turn it off.
- **Automatic messages:** before and after a reservation, a number of days after enrolling, when a lesson is recorded, and weekly when a balance is below an amount, from the school's own templates (welcome, reminder, lesson follow-up, weather cancellation, checkride congratulations).
- **Send a message** on a student's page sends the next flight, the last lesson, progress, the balance, the last invoice, the endorsements or your own text by email, text, Microsoft Teams or WhatsApp.
- **Reports:** aircraft and instructor utilization, student progress, endorsements expiring and student account balances.

9 Finishing the course

The last stage ends with an end-of-course check. When every required lesson is signed Satisfactory, **Complete course** closes the enrollment; a course can also be put on hold and resumed, or withdrawn with the record kept.

Stage 3: Checkride prep			
P3-01	Checkride preparation Dual flight	Satisfactory	Aug 4, 2026 View
P3-02	End-of-course check End-of-course check	Not started	Record

[Complete course](#) [Put on hold](#) [Withdraw](#)

Aircraft Checkout (rental) (Part 61)

Marcus Lee

Enrollment certificate no. (Part 141)

[Enroll](#)

Ava's Stage 3: checkride preparation signed, the end-of-course check still to record. Below, the next enrollment can start, here an aircraft checkout for renting.

Under Part 141

For a school that ticks "We train under Part 141", the database adds the rules: a stage check is given by a chief or check instructor who isn't the student's primary instructor, the course can't be completed while a required lesson isn't signed Satisfactory, and completing it needs the graduation certificate number (141.95). The course records the reference of the training course outline it follows.

Toward the practical test

The knowledge test, knowledge test deficiencies, practical test prerequisites and private pilot practical test endorsements come from the same templates, and the logbook entries carry checkride and flight review flags. The practical test application itself stays in the FAA's IACRA.

Simulators

Sessions from connected simulators come in through the partner API or a file upload. Each session becomes a pending logbook entry, an unsigned lesson record and a charge at the device's hourly rate.

10 The student's side, and who uses what

A student signs in to **Plane Rental** and **My Training**: lessons to read and acknowledge, their course progress, their solo limits, their endorsements with expiry dates, their account and the daily email setting. The Student app, coming soon to the App Store and Google Play, has booking, training, the account and messages on the phone, with reminders the day before and an hour before each lesson.

Role	Where they work	What MRO Tracker does for them
School owner	Dashboard, Accounts, Reports	Utilization, balances and the students at risk of quitting, in one place
Chief instructor	Courses, Dashboard, Endorsements	Syllabi from the library, stage checks, and every endorsement about to lapse
Flight instructor	Plane Rental, Lessons, Endorsements	The next lesson on the booking, grading in a minute, endorsements in AC 61-65 wording
Front desk	Plane Rental, Accounts	Bookings that check themselves, invoices made at check-in, packages and prepaid credit
Student	My Training, Plane Rental	Their progress, the instructor's comments and what they owe, without asking
Maintenance	Maintenance workspace	Squawks from check-in, and an airplane that can't be dispatched until it's signed off

Getting started

1. Add the aircraft (with their maintenance due items) and give people their flight roles.
2. Add courses from the library and adjust them; set aircraft rates, instructor rates and packages.
3. Set the dispatch rules and the school settings (minimum balance, billing basis, invoices at check-in).
4. Coming from Flight Schedule Pro or Flight Circle? Import the students and aircraft, then send the invitation.
5. Enroll one student, book a lesson, check it in, grade it and issue an endorsement.

Companion briefs: *Life of a flight operation* (dispatch, flight following and safety) and *Life of a maintenance job* (from a squawk to a signed release). © 2026 Leesburg Aviation LLC. All rights reserved.