



ASK **ATLAS**

THE KNOWLEDGE OF YOUR BEST INSTRUCTORS.
ALWAYS AVAILABLE.

THE PROBLEM

Most of what your best instructors know never gets written down. It lives in their heads — and walks out the door when they retire or move on.

Ask Atlas captures it. Permanently.

MANUFACTURER
DOCUMENTATION

The FCOM, QRH, FCTM, and regulatory publications — ingested and searchable instantly.

AIRLINE & ATO
GUIDANCE

How your organisation applies those procedures in practice — your SOPs, your operational preferences, your fleet-specific standards.

TRAINING DEPARTMENT
KNOWLEDGE

How your instructors teach it — brief structures, standards, and the common errors observed in your specific trainee population.

Ask

Any crew member can ask any question and get a precise, cited answer in seconds — voice or text, on any device. Every response draws on all three knowledge tiers, so the answer a junior first officer gets at 11pm the night before a sim check is the same one your most experienced instructor would give.

QUESTION

What happens when I move a FLT CONTROL switch to STBY RUD?

ATLAS

When either FLT CONTROL switch is positioned to STBY RUD, the following occurs:

- Activates the standby electric motor-driven pump
- Shuts off the related hydraulic system pressure to ailerons, elevators and rudder by closing the flight control shutoff valve
- Opens the standby rudder shutoff valve
- Deactivates the related flight control LOW PRESSURE light when the standby rudder shutoff valve opens
- Allows the standby system to power the rudder and thrust reversers

 [B737 Ops Manual — 13.20.4](#)

MODULE — DISCUSS

Discuss

A practice and preparation mode for both instructors and trainees. Instructors can rehearse a delivery and be quizzed on it before the real thing; trainees can test their knowledge and be challenged on the subject matter. Atlas plays a realistic student — or the best trainer a candidate has ever flown with — calibrated to experience level.

DISCUSS SESSION

- ATLAS

How many hydraulic systems does the aircraft have?
- CANDIDATE

Three systems — A, B and standby.
- ATLAS

Correct. What can the standby system power?
- CANDIDATE

The rudder, reversers, trailing edge flaps and yaw damper.
- ATLAS

That's not quite right. Rudder, reversers and yaw damper are correct. What else can it power?
- CANDIDATE

Oh, it's the leading edge devices.
- ATLAS

Correct. Let's move on to engines...

MODULE — NOTES

Notes

Captures instructor observations during simulator sessions as they happen — a quick note typed in the moment. Atlas structures them into a formatted report, ready to transfer into your training management system. Better capture means more consistent grading across instructors, and a training department that can finally see its own data.

STRUCTURED REPORT	
TRAINEE	LPC/OPC
MANOEUVRE	Engine Failure After Take-Off
OBSERVATION	Correct memory items, slightly late on rudder input during initial yaw.
GRADE	Satisfactory
GLOBAL GRADING SCALE SUGGESTION	3 Suggested by Atlas, based on the observation above

THE HEADLINE FEATURE

Knowledge Gap Dashboard

Every question your crew ask is anonymised and scored against the three knowledge tiers. Your training department sees which topics come up most often, which ones trainees consistently struggle with — and exactly where further guidance needs to be added.

Rejected take off

Asked 61 times this month



9 / 10 ● Manual ● Airline ● Training

Crosswind limits — contaminated runway

Asked 38 times this month



6 / 10 ● Manual ● Airline ● Training

MEL dispatch — APU inoperative

Asked 12 times this month



3 / 10 ● Manual ● Airline ● Training

Cabin altitude warning and emergency descent

Asked 45 times this month



8 / 10 ● Manual ● Airline ● Training



ASK **ATLAS**

The knowledge of your best instructors. Always available.

Built by a working airline Captain and Type Rating Instructor — designed around what training departments actually need, not what looks good in a demo.

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