

Anthony's PPE - AALW Study Guide

This guide should help you get a very quick start of atpl Law. I studied AALW as my fourth ATPL exam which I could have easily done so as my first exam since I had already passed IREX. It had taken me two weeks from getting all documents ready to finished my actual study. I worked full time but I committed to study 4-5 hours everyday after work, 7 days a week, therefore it's absolutely doable.

—EXAM Structure Content 30 Questions ONLY—

- A) 10% from **CLWA** (You can't mess this up, easy marks)
- B) 10% from **Flight time limitations** (OLD CAO48 & CAO 48.0 2013)
- C) 10% from **ATPL & IR recency** (Part 61)
- D) 10% from **Defect report** (CAR 1988 Part 4A)
- E) 10% from **Maintenance release** (CAR 1988 Part 4A)
- F) 10% from **Aircraft equipments** (CAO20.18 Appendix & AIP GEN)
- G) 10% from **IREX** (AIP ENR 1.5)
- H) 10% from **Permissible unserviceability**(Part 4)
- I) 10% from **Instrument Flight Rules** (CAR1988 174-179A)
- J) 10 % from pretty much **can be anything** from what you get from the question bank

—Printing & Buying Law Materials —

I was initially looking at purchasing the whole lot without having the trouble to find what law section to print and I couldn't justified the cost. Therefore I decided to use Law Extracts which I already had and started printing what I needed from there. It took me 2 days(4 hours each day) to print everything out at my local office work(Yeap, it becomes your best friend from now). I have got my own folder ready to go, so all I needed is to purchase more plastic sheet. It costed me about 40 AUD for printing, 10 AUD for the plastic sheet protector and 5-10 AUD for the folder. It was troublesome at first and I hated it so much I almost gave up to ask CASA to take my cash for their folders. But I didn't. Those 2 days was not a waste, I was actually still studying and learning what I need, where I will put the law in which place. By the time I finished, I got a Really good idea already of where they are, which come down to help you to find them easily as you go through the practice exams later on. So my advice is, go the hard yard, it required a great effort, but it worths every minute of your time to do it as you will end up with the best of the summary law instead of the entire folder of law which mean slow you down to find them. In addition, the cost is another big consideration!!!

—So What Needs To Be Printed?—

CASR Part 61 Flight Crew License

- A) 61.665-61.705 Subpart 61.K Air Transport Licences - Main topics
- B) 61.870-61.885 Subpart 61.M Instrument Ratings - Main topics

CAR 1988

- | | |
|--|--|
| A) Part 4, Airworthiness requirement 37 | E) Part 9 Aerodromes 90-93 |
| B) Part 4A Maintenance 38-50 | F) Part 11 conditions of flight 139-170 |
| C) Part 4B defect reporting 51-53 | G) Instrument Flight rules 174 - 179 A |
| D) Part 8 Radio System for use in, or in connection with, aircraft 82-85 | H) Air service operations 206-210 , 217-220 , 226-0230 , 232A-234A , 242 - 257, 258-22 AA , Schedule 8 |

CAO Air service Operation

- | | | |
|----------------|----------------|--|
| A) CAO 20.2 | H) CAO 20.7.2 | O) CAO 20.16.3 |
| B) CAO 20.4 | I) CAO 20.7.4 | P) CAO 20.17 |
| C) CAO 20.5 | J) CAO 20.91 | Q) CAO 20.18 (If you missed a page of this one, you could fail, not even joking) |
| D) CAO 20.6 | K) CAO 20.9 | |
| E) CAO 20.70 | L) CAO 20.10.1 | |
| F) CAO 20.7.1 | M) CAO 20.11 | |
| G) CAO 20.7.1B | N) CAO 20.13 | |

CAO 29 Air service Operation - Miscellaneous

- | | |
|-------------|-------------|
| A) CAO 29.5 | B) CAO 29.8 |
|-------------|-------------|

CAO 40 Pilot license and Rating

- | | |
|---------------|---------------------------|
| A) CAO 40.1.5 | B) CAO 40.2.1(to page 22) |
|---------------|---------------------------|

CAO 48 Flight time limitations

- | | | |
|-------------|-------------|--|
| A) CAO 48.0 | B) CAO 48.1 | C) CAO 48.1 Instrument 2013(Up to pg 59) |
|-------------|-------------|--|

CAO 82 Air Operation Certificate

- | | | |
|--|-------------|-------------|
| A) CAO 82.0 Instrument 2014(Section 8) | B) CAO 82.3 | C) CAO 82.5 |
|--|-------------|-------------|

DAPs

- A) You will most likely not get a question from it, but if you are lucky enough, it would be YPDA Noise Abatement procedure. So do yourself a favour , go and familiar with page 1- Page 6 as you are not allowed to print it out and take it with you in the exam, same as AIP and ERSA.

AIP(Nightlight)

- | | |
|---|---|
| A) AIP GEN (Airborne weather radar) | C) AIP ENR 1.10 (Flight notification) |
| B) AIP ENR 1.2-1.5 (IREX, CAT 1 ILS , LD minimum, Visual App, Airspace separation table 2.1, speed and HDG offtrack tolerance) | D) AIP ENR 1.12 (Military Aircraft intercept) |

ERC High & LOW

- A) I got no question from it and I sold all my IREX study materials while they are still current hence for that reason. Save the penny for coffees and perhaps the next exam instead.
Alpha Delta 1 Heavy [AALW Study Guide](#) 060419

—Putting It All Together —

The way it works for me is pretty straight forward, I simply leave **Part 61** into one folder, **CAO** into second folder (Put them in order starting from CAO20.2 , 20.4.....etc) and Obviously **CAR 1988** in the third folder. What I also did which will help me out better to find them when I hit the practice exam is to colour code them(You can buy the colour plastic sheet protectors from Office-work), so that way, I know CAO20.2 is in **RED** while CAO 20.4 is in **YELLOW**. See screen shot. It helped me out so much while doing practice exam as I didn't have to go through every single page to find that particular legislation. Remember, whenever you can save time, do it. It will not only help with more time in hands for revision later on but pick up some potential errors and save yourself from fail to the pass. Every minute counts.

—Time To Get Going —

Time to do it, run as many question as you can. I would first quickly go through my **CLWA Extracts**. The reason I did that is there is only 10% AALW questions in fact coming from CLWA component(You really should know your CLWA stuffs anyway as you would have passed it or you shouldn't be looking at AALW at all as you need to build on top of it). So, forget about the CPL law book and practice exams, just go and read the actual law to get yourself warm up. From there, get onto practice exams and go through it the first time, highlight all legislation from every **single** question you come across. Even though some of them you may already know, don't be lazy, highlight everything in one colour(I used **green** for AALW, **Blue** for IREX, **Yellow** for CLWA, keep the **Red** out as it will be the vital colour later on, I will tell you why in a minute).

By now, you would have gone through all the question first time and probably know some of them and have absolutely no idea on the other part of it, this is perfectly normal, don't panic just yet. Then go back to the legislation themselves and read what you have highlighted. Do it again the second time, go through the questions and start thinking about which legislation would it belong to. You will get more familiar with the law as you go through them. At some point, you will most likely memorise the answers which is normal but very **deceptive** and **dangerous**.

At this point, as you go through the questions, you should be able to know **EXACTLY** which law belongs to and what is it all about. You should aim to have this proficiency by going through the questions at your third attempt. You will then ask, what should I do now? Do a practice run under exam condition, time yourself. Make sure do every question and you can come up with the law, location and what is it all about. If you can do it with ease and score about 90% or above, then its a good indication you are close to ready. (My golden rule is if I scored about 95 % constantly during practice exam which I did, I would always allow 5% drop in the actual result which is very accurate, that way I know when I am ready. If not, don't even think about booking the exam)

On your **FINAL** week, go through the legislation one by one and all of them. Read them thoroughly and completely. Make sure you **UNDERSTAND** them word by word. Yeap **UNDERSTAND** mean not to **MEMORISE** them. When I was doing it, I managed to pick up half of dozen law which I either couldn't find it earlier or didn't know to look for them. And I understood more clearly than I ever was previously. For example, **MAXIMUM** Tour of Duty vs **MAXIMUM ACTIVE** tour of duty.... You will know what I meant when you got there. That one single word change the entire law. Its kind of saying I Like you and I Love you. You got it?

What about the **RED** colour I mentioned earlier? Highlight the important WORDS you don't want to miss, that will help you to distinguish the answer more clearly and in a timely manner. Use **one colour** for the section of the law you will be examined on and another one to highlight the **KEY words**. Don't be fooled by your memory because you remember the answers. Always go back to reference it word by word. If the law doesn't say it, then isn't the right answer. If you do what I did, you will not run out of time. In fact, you will find yourself having too much time in hands to check every single question once if not twice. I Finished the entire exam within the first 1/2 hour, So I utilised the remaining one hour to check everything as careful as I could. I picked up 6 questions and nailed most of them, I still got 20 minutes left and I was solidly working on **ONE** question which within the last five minutes of the exam, I managed to find the answer and saved another mark, I was then pretty satisfied by the time the clock ran down to the final minute(waiting for the moment of truth) and it was just the matter of time to crack a bottle of Champagne and celebrate another victory over CASA.

RED Colour for highlighting the KEY WORD

Good Luck!! (グッドラック!!)