



Adam Penner  
Student



Home

Home > Pilot Courses > atpl



### Progress Bar



NOW



MAC (Mean Aerody attempted

Expected: Sun, 29 Nov 20



### Navigation



Home

■ Dashboard

Site pages

Current course

atpl

Participan

ts

Badges

# Airline Transport Pilot License

Welcome to the ATPL Ground School!

## Course Objectives

- To provide the pilot with the background knowledge required to operate as a safe ATPL pilot
- Prepare the candidate for SARON and SAMRA Airline Transport examinations.



Course Tutorial - READ THIS FIRST!



Transport Canada ATPL Written Test Study Guide



Canadian Aviation Term Glossary



Examinations for the Canadian ATPL



Exam feedback



Quiz Completion Tips!

Instructions on how the quiz and grading system works.

## SARON Examination: Canadian Air Regulations

1

Topic  
1



General Provisions Presentation



General Provisions Quiz



Aircraft Identification and Registration Presentation

My courses



### Activities

- Forums
- Glossaries
- Quizzes
- Resources



### Administration

Course administration

- Grades
- Question bank

Switch role to...

- Return to my normal role




















Site administration














### Enrolment




























Your enrolment in Airline Transport Pilot Licence does not expire.

- Aircraft Identification and Registration Quiz
- Aerodromes and Airports Presentation
- Aerodromes and Airports Quiz
- Personnel Licensing and Training Presentation
- Personnel Licensing and Training Quiz
- New Hire Course Presentation
- New Hire Course Quiz
- Airworthiness Presentation
- Airworthiness Quiz
- Altimeter Setting Procedures Presentation
- Altimeter Setting Procedures Quiz
- Airspace Structure Presentation
- Airspace Structure Quiz
- Operating and Flight Rules Presentation
- Operating and Flight Rules Quiz
- Operational and Emergency Equipment Requirements Presentation
- Operational and Emergency Equipment Requirements Quiz
- Flight Preparation, Flight Plans and Flight Itinerary Presentation
- Flight Preparation, Flight Plans and Flight Itinerary Quiz
- Pre Flight and Fuel Requirements Presentation
- Pre-Flight and Fuel Requirements Quiz
- VFR Operations at or in the Vicinity of an Aerodrome Presentation
- VFR Operation at or in the Vicinity of an Aerodrome Quiz
- IFR - Operations at or in the Vicinity of an Aerodrome Presentation
- IFR - Operation at or in the Vicinity of an Aerodrome Quiz
- Visual Flight Rules Presentation
- Visual Flight Rules Quiz 1
- Visual Flight Rules Quiz 2
- Instrument Flight Rules Presentation

































-  Instrument Flight Rules Quiz
-  Radio Communications Presentation
-  Radio Communications Quiz
-  IFR Emergencies Presentation
-  IFR Emergency Procedures Quiz
-  Emergency Communications and Security Presentation
-  Emergency Communication and Security Quiz
-  Aircraft Requirements Presentation
-  Aircraft Requirements Quiz
-  Aircraft Equipment Requirements Presentation
-  Aircraft Equipment Requirements Quiz
-  Aircraft Maintenance Requirements Presentation
-  Aircraft, Equipment, and Maintenance Requirements Quiz
-  Aircraft Maintenance Technical Records
-  Aircraft Maintenance Technical Records Quiz
-  Commercial Maintenance System Presentation
-  Commercial Maintenance System Quiz
-  Private Operator Passenger Transportation (Business Aviation) Presentation
-  Private Operator Passenger Transportation Quiz
































#### Part VII - Commercial Air Services

-  General Commercial Air Services Presentation
-  General Commercial Air Services Quiz
-  Commuter Operations Presentation
-  Commuter Operations Quiz
-  Airline Operations Part 1 Presentation
-  Airline Operations Part 1 Quiz
-  Airline Operations Part 2 Presentation
-  Airline Operations Part 2 Quiz
-  Flight and Duty Time Limitations Presentation
-  Flight and Duty Time Limitations Quiz
-  Type Ratings Presentation

-  Type Ratings Quiz
-  Aircraft Performance Operation Limitations Presentation
-  Aircraft Performance Operation Limitations Quiz
-  Operations in High Level Domestic Airspace Presentation
-  Operations in High Level Domestic Airspace Quiz
-  ATC Special Procedures Presentation
-  ATC Special Procedures Quiz
-  Transportation Safety Board of Canada (TSB) Presentation
-  Transportation Safety Board of Canada (TSB) Quiz
-  Air Traffic Services and Procedures Presentation
-  Air Traffic Services and Procedures Quiz
-  RVSM Presentation
-  RVSM Quiz
-  RNP-Required Navigation Performance Capability Presentation
-  RNP Quiz
-  CMNPS Presentation
-  CMNPS Quiz
-  North Atlantic Operations (NATs) Presentation
-  North Atlantic Operations (NATs) Quiz
-  Safety Management Systems: Part 1 Presentation
-  Safety Management Systems: Part 1 Quiz
-  Safety Management Systems: Part 2 Presentation
-  Safety Management Systems: Part 2 Quiz
-  CADORS Presentation
-  CADORS Quiz
-  Vertical Path Control on Non-Precision Approaches Presentation
-  SARON Examination: Canadian Air Regulations Forum































-  The Big Picture of Weather Presentation
-  The Big Picture of Weather Quiz
-  The Earth's Atmosphere Presentation
-  The Earth's Atmosphere Quiz
-  The Seasons Presentation
-  The Seasons Quiz
-  Atmospheric Pressure Presentation
-  Atmospheric Pressure Quiz
-  Meteorological Aspects of Altimetry Presentation
-  Meteorological Aspects of Altimetry Quiz
-  Temperature Presentation
-  Temperature Quiz
-  Moisture Presentation
-  Moisture Quiz
-  Stability and Instability Presentation
-  Stability and Instability Quiz
-  Clouds Presentation
-  Clouds Quiz
-  Wind Presentation
-  Wind Quiz
-  Air Masses Presentation
-  Air Masses Quiz
-  Fronts and Frontal Weather Presentation
  -  Frontal Weather
-  Fronts and Frontal Weather Quiz
-  Surface Based Layers Presentation
-  Surface Based Layers Quiz
-  Aircraft Icing Presentation
-  Aircraft Icing Quiz
-  Airborne Weather Radar Presentation
-  Airborne Weather Radar Quiz
-  Weather Radar Presentation






-  Weather Radar Quiz
-  Thunderstorms Presentation
-  Thunderstorms Quiz
-  Mountain Wave Presentation
-  Mountain Wave Quiz
-  Turbulence Presentation
-  Turbulence Quiz
-  Aviation Weather Services Presentation
-  Aviation Weather Services Presentation Quiz
-  NOTAMs Presentation
-  NOTAM Quiz
-  Aviation Weather Reports Presentation
-  Aviation Weather Reports Quiz
-  Aviation Weather Forecasts Presentation
-  Aviation Weather Forecasts Quiz
-  Weather Maps and Prognostic Charts Presentation
-  Weather Maps and Prognostic Charts Quiz
-  Graphical Area Forecast (GFA) Presentation
-  Graphical Area Forecast (GFA) Quiz
-  Satellite Imagery Presentation
-  Satellite Imagery Quiz
-  Weather Services (NavCanada)
-  Wind Shear Presentation
-  Wind Shear Quiz
-  Jet Streams Presentation
-  Jet Streams Quiz
-  Weather Detection Systems
-  Weather Detection Systems Quiz
-  Must Know for the Exam
-  Must Know for Exam Quiz
-  SAMRA Examination: METEOROLOGY Forum

3

## SARON Examination: AIRFRAMES, ENGINES, and SYSTEMS

Topic  
3

























-  ATPL Airframes Presentation
-  ATPL Airframes Quiz
-  Wing Sweep Presentation
-  Wing Sweep Quiz
-  Winglets Presentation
-  Winglets Quiz
-  Specific Fuel Consumption Presentation
-  Specific Fuel Consumption Quiz
-  Gas Turbine Engine Basics Presentation
-  PT6 Turbine engine demo
-  Rolls-Royce - Model 250 Turbine Engine Demo
-  ATPL Engines Presentation
-  ATPL Engines Quiz
-  O320 Engine Demo
-  Turbocharger Demo
-  Propellers (Variable Pitch) Presentation
-  Propellers Quiz
-  Constant Speed Propeller
-  Constant Speed Propellers Quiz
-  Manifold Pressure
-  Manifold Pressure Quiz
-  Aircraft Systems 1 Presentation
-  Aircraft Systems 1 Quiz
-  Aircraft Systems 2: Aircraft De-icing and Anti-icing Presentation
-  Aircraft Systems 2 De-icing and Anti-icing Equipment Quiz
-  Aircraft Systems 3 Presentation
-  Aircraft Systems 3 Quiz
-  GPWS Audio

-  Aircraft Systems 4 Presentation
-  Aircraft Systems 4 Quiz
-  Oxygen and Pressurization Systems Presentation
-  Oxygen and Pressurization Systems Quiz
-  SARON Examination: AIRFRAMES, ENGINES, and SYSTEMS Forum





















4

## **SARON Examination: INSTRUMENTS**

Topic  
4

-  Pitot Static System Presentation
-  Pitot/Static Simulator
-  Pitot Static System Quiz
-  Airspeed Indicator Presentation
-  Airspeed Indicator Quiz
-  Machmeter Presentation
-  Machmeter Quiz
-  Radar Altimeter Presentation
-  Radar Altimeter Quiz
-  Altimeter/Encoding Altimeters Presentation
-  Altimeter/Encoding Altimeters Quiz
-  Gyroscope Presentation
-  Gyroscope Quiz
-  Turn and Bank Indicator/Turn Co-ordinator Presentation
-  Turn and Bank Indicator / Turn Co-ordinator Quiz
-  Vertical Speed Indicator Presentation
-  Vertical Speed Indicator Quiz
-  Heading Indicator Presentation
-  Heading Indicator Quiz
-  Attitude Indicator Presentation
-  Attitude Indicator Quiz
-  RMI Presentation
-  RMI Simulator
-  RMI quiz 1




































-  RMI quiz 2
-  HSI Presentation
-  HSI Simulator
-  HSI quiz 1
-  HSI quiz 2
-  Angle of Attack Indicator Presentation
-  Angle of Attack Indicator Quiz
-  EFIS Presentation
-  EFIS Quiz
-  FMS Presentation
-  FMS Quiz
-  ECAM Presentation
-  ECAM Quiz
-  Engine Instruments Presentation
-  Engine Instruments Quiz
-  Compass Systems Presentation
-  Compass Systems Quiz
-  Transponder Presentation
-  Transponder Quiz
-  SARON Examination: INSTRUMENTS Forum

5

## **SAMRA Examination: NAVIGATION - GENERAL**

Topic  
5




-  Navigation Rule of Thumb
-  General Navigation Terms Presentation
-  General Navigation Terms Quiz
-  Maps and Charts Presentation
-  Maps and Charts Quiz
-  Time and Longitude Presentation
-  Time and Longitude Quiz
-  Pilot Navigation Presentation
-  Pilot Navigation Quiz

































-  1: 60 Rule Presentation
-  1:60 Rule Quiz
-  Zero Fuel Weight Presentation
-  Zero Fuel Weight Quiz
-  Flight Preparation, Flight Plans and Flight Itineraries Presentation
-  Flight Preparation, Flight Plans and Flight Itineraries Quiz
-  Triangle of Velocity Presentation
-  Triangle of Velocity Quiz
-  E6B Video Tutorial With Accompanying Text Video
-  Weight and Balance Presentation
-  Weight and Balance Presentation Part 2
-  Weight and Balance Quiz
-  Weight Shift Presentation
-  Weight Shift Quiz
-  Segmented Passenger Weights
-  Segmented Passenger Weights Quiz
-  Graphing Questions - Weight and Balance
-  Critical Point Presentation
-  Critical Point Quiz
-  Point of No Return (PNR) Presentation
-  Point of No Return (PNR) Quiz
-  ATPL Cross Country Quiz 1
-  ATPL Cross Country Quiz 2
-  SAMRA Examination: NAVIGATION - GENERAL Forum

6

## **SAMRA Examination: RADIO COMMUNICATIONS AND AIDS TO NAVIGATION**

Topic  
6

























-  Radio Theory Presentation
-  Radio Theory Quiz
-  SELCAL Presentation













-  SELCAL Quiz
-  Data Links Presentation
-  Data Links Quiz
-  Emergency Locator Transmitter (ELT) Presentation
-  Emergency Locator Transmitter (ELT) Quiz
-  Types of Radar Presentation
-  Radar Quiz
-  Other Radio and Radar Aids Presentation
-  Other Radio and Radar Aids Quiz
-  Fixed Card ADF Intercept Presentation
-  Automatic Direction Finder (ADF) Presentation
-  Automatic Direction Finder (ADF) Quiz
-  VOR Intercept Presentation
-  VOR Simulator
-  VOR Presentation
-  VOR Quiz
-  DME Presentation
-  DME Quiz
-  GNSS Presentation Part 1
-  GNSS Quiz Part 1
-  GNSS Presentation Part 2
-  GNSS Quiz Part 2
-  INS/IRS Presentation
-  INS / IRS Quiz
-  ILS Presentation
-  ILS Quiz
-  VASI and PAPI Presentation
-  VASIS and PAPI Quiz
-  Performance Based Navigation Presentation
-  Performance Based Navigation Quiz
-  ATPL Radio Navigation Questions
-  SAMRA Examination: RADIO COMMUNICATIONS AND AIDS TO NAVIGATION Forum

7

## SARON Examination: FLIGHT OPERATIONS ATMOSPHERIC EFFECTS IN FLIGHT

Topic  
7












-  Hydroplaning Presentation
-  Hydroplaning Quiz
-  Vmcg Presentation
-  Vmcg Quiz
-  MAC Presentation
-  MAC (Mean Aerodynamic Chord) Quiz
-  ICAO Standard Atmosphere Presentation (ISA)
-  ICAO Standard Atmosphere (ISA) Quiz
-  Indicated and True Stalling Speeds Presentation
-  Indicated and True Stalling Speeds Quiz
-  Relationship of Speed to Angle of Attack Presentation
-  Relationship of Speed to Angle of Attack Quiz
-  Cruising for Range and Endurance Presentation
-  Cruising for Range and Endurance Quiz
-  Landing Techniques Presentation
-  Landing Techniques Quiz
-  Slow Speed Flight Characteristics Presentation
-  Slow Speed Flight Characteristics Quiz
-  High Speed Flight Characteristic Presentation
-  High Speed Flight Characteristics Quiz
-  ATPL Charts and Graphs Presentation
-  ATPL Charts and Graphs Quiz
-  ATPL V Speeds Presentation
-  ATPL V Speeds Quiz
-  Aircraft Critical Surface Contamination Presentation
-  Aircraft Critical Surface Contamination Quiz
-  Wake Turbulence Presentation
-  Wake Turbulence Quiz
-  Volcanic Ash Presentation

-  Volcanic Ash Quiz
-  Take-Off and Landing Distances Presentation
-  Take-Off and Landing Distances Quiz
-  High Speed Aerodynamics
-  High Speed Aerodynamics Quiz
-  Upset Recovery Presentation
-  Upset Recovery Quiz
-  Effects of Compressibility Presentation
-  Effects of Compressibility Quiz
-  Aircraft De-icing/Anti-icing Fluids Presentation
-  Aircraft De-icing/Anti-icing Fluids Quiz
-  SARON Examination: FLIGHT OPERATIONS ATMOSPHERIC EFFECTS IN FLIGHT Forum

8

## **SARON Examination: THEORY OF FLIGHT FORCES ACTING ON AN AEROPLANE**






























Topic  
8










-  Load Factor Presentation
-  Load Factor Quiz
-  Forces Acting on an Aircraft Presentation
-  Forces Acting on an Aircraft Quiz
-  Aerofoils Presentation
-  Aerofoils Quiz
-  Design of the Wing Presentation
-  Design of the Wing Quiz
-  ATPL Aerodynamics and Flight Controls Presentation
-  Aerodynamics and Flight Controls Quiz
-  SARON Examination: THEORY OF FLIGHT Forum

9

## **SARON Examination: HUMAN FACTORS PILOT - EQUIPMENT / MATERIALS RELATIONSHIP**

Topic  
9

-  Where Accidents Happen Presentation
-  Where Accidents Happen Quiz
-  Aviation Physiology Presentation
-  Aviation Physiology Quiz
-  The Pilot and the Operating Environment Presentation
-  The Pilot and the Operating Environment Quiz
-  Aviation Psychology Presentation
-  Aviation Psychology Quiz
-  Pilot - Equipment/Materials Relationship Presentation
-  Pilot - Equipment / Materials Relationship Quiz
-  Interpersonal Relations Presentation
-  Interpersonal Relations Quiz
-  Cockpit Resource Management (CRM) Presentation
-  Cockpit Resource Management (CRM) Quiz
-  Controlled Flight Into Terrain Presentation
-  Controlled Flight Into Terrain Quiz
-  Carbon Monoxide Presentation
-  Carbon Monoxide Quiz
-  Pilot Vision Presentation
-  Pilot Vision Quiz
-  Spatial Orientation Presentation
-  Spatial Orientation Quiz
-  Visual Illusions Presentation
-  Visual Illusions Quiz
-  Pilot Decision Making Presentation
-  Pilot Decision Making Quiz
-  Threat and Error Management Presentation
-  Threat and Error Management Quiz
-  SARON Examination: HUMAN FACTORS PILOT - EQUIPMENT / MATERIALS RELATIONSHIP Forum

-  SAMRA Exam Feedback
-  SARON Exam Feedback
-  SARON Practice Exam # 1
-  SARON Practice Exam # 2
-  SARON Practice Exam # 3
-  SAMRA Practice Exam # 1
-  SAMRA Practice Exam # 2
-  SAMRA Practice Exam # 3
-  ATPL Exam Forum

---

 E-mail: [admin@pilottraining.ca](mailto:admin@pilottraining.ca)

