



Adam Penner
Student

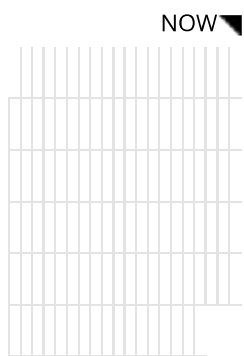


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Progress Bar



IFR Departure Proc
attempted ✓

Expected: Wed, 25 Nov 20



Navigation

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Instrument Rating

Welcome to our Instrument Rating online ground school! Course Objectives:

- To provide the students with the background knowledge required to operate as a safe IFR pilot.
- To prepare the student for the successful completion of the Instrument written exam (INRAT).

Having an issue with the course? Help us help you by filling out this form.



Course Tutorial - READ THIS FIRST!



IFR Glossary



Study and Reference Guide for the Instrument Rating Aeroplane Written Exam



AIM (Aeronautical Information Manual)



Quiz Completion Tips!

Instructions on how the quiz and grading system works.

1

IFR Air Law

Topic

1



IFR Flight Crew Permits Presentation







IFR Flight Crew Permits Quiz



Airspace Structure Presentation

Activities

-  Forums
-  Glossaries
-  Quizzes
-  Resources


**Administration**

Course
administration

 Grades

Question
bank

Switch role to...

 Return to
my normal
role

Site
administration

























-   Airspace Structure Quiz
-   IFR Air Traffic Services and Separation Presentation
-   IFR Air Traffic Services and Separation Quiz
-   Operating and Flight Rules Presentation
-   Operating and Flight Rules Quiz
-   IFR Aerodrome Operations Presentation
-   IFR Aerodrome Operations Quiz
-   Instrument Flight Rules Presentation
-   Instrument Flight Rules Quiz
-   Take-Off and Landing Distances Presentation
-   Take-Off and Landing Distances Quiz
-   IFR Canadian Airspace Presentation
-   Canadian Airspace Quiz
-   IFR Low Visibility Operations Presentation
-   IFR Low Visibility Operations Quiz
-   IFR Air Law Review Topic Quiz
-  Question/Discussion Forum: IFR Air Law

**Enrolment**

Your enrolment in
Instrument Rating
does not expire.

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IFR Flight Planning ProceduresTopic
2

-   Route and Flight Planning Presentation
-   Route and Flight Planning Quiz
-   IFR Alternate Aerodrome Presentation
-   IFR Alternate Aerodrome Quiz
-   IFR Flight Planning Presentation
-   IFR Flight Planning Quiz
-   Aeronautical Charts Presentation
-   Aeronautical Charts Quiz
-   Map Legends Presentaion
-   Map Legends Quiz
-   NOTAMs Presentation
-   NOTAMs Quiz



LO 4 Chart



LO Chart Presentation



LO Chart Quiz



Canada Air Pilot (CAP) Presentation



Canada Air Pilot (CAP) Quiz



IFR Navigation Log and Flight Test Oral preparation



IFR Flight Planning Topic Quiz



Question/Discussion Forum: IFR Flight Planning

3

IFR Departure Procedures

Topic

3



IFR Departure Procedures Presentation



IFR Departure Procedures Quiz

IFR Controlled Instrument Departure Procedures
Presentation

IFR Controlled Instrument Departure Procedures Quiz



SID Procedures Presentation



SID Procedures Quiz



Uncontrolled Instrument Departure Procedures Presentation



Uncontrolled Instrument Departure Procedures Quiz



Noise Abatement Procedures Presentation



Noise Abatement Procedures Quiz



IFR Departure Procedures Topic Quiz



Question/Discussion Forum: IFR Departure Procedures

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IFR En Route Procedures

Topic

4



Altimeter Setting Procedures Presentation



Altimeter Setting Procedures Quiz



IFR Enroute Procedures



En Route Procedures Quiz



Nav-Log White Board Exercise



Nav-Log White Board Exercise Video (part 1 of 2)



Nav-Log White Board Exercise Video (part 2 of 2)



IFR Navlog



IFR Enroute Procedures Topic Quiz



Question/Discussion Forum: IFR Enroute Procedures

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IFR Approach Procedures

Topic

5



IFR Approach Segments Presentation



IFR Approach Segments Quiz



IFR Approach Transitions and STAR's Presentation



IFR Approach Transitions and STAR's Quiz



IFR Intermediate Approach Segments Presentation



IFR Intermediate Approach Segments Quiz



IFR Final Approach Segment Presentation



IFR Final Approach Segment Quiz



IFR Approach Procedures Presentation



IFR Approach Procedures Quiz



IFR Cold Temperature Corrections and High Altimeter Settings Presentation



IFR Cold Temperature Corrections and High Altimeter Settings Quiz



IFR Emergency Procedures Presentation



IFR Emergency Procedures Quiz



IFR Vertical Path Control on NPA's Presentation



IFR Vertical Path Control on NPA's Quiz



VASIS/PAPI Presentation



VASIS/PAPI Quiz



IFR Procedure Turns Presentation



IFR Procedure Turns Quiz



IFR Missed Approach Segment Presentation



IFR Missed Approach Segments Quiz



ILS Approach Presentation



ILS Approach Quiz



IFR Approach Procedure Topic Quiz



Question/Discussion Forum: Approach Procedures

6

IFR Holding Procedures

Topic

6



Holding Procedures Presentation



Holding Entry Procedures Whiteboard Exercise Video



Holding Procedures Quiz



Question/Discussion Forum: Holding Procedures

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Fundamentals of Weather 1

Topic

7



The Big Picture Presentation



The Big Picture 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



Fundamentals of Weather 1 Topic Quiz




















Question/Discussion Forum: Fundamentals of Weather 1

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Fundamentals of Weather 2

Topic

8

-  Clouds Presentation
-  Clouds Quiz
-  Wind Presentation
-  Wind Quiz
-  Air Masses Presentation
-  Air Masses Quiz
-  Fronts and Frontal Weather Presentation
-  Fronts and Frontal Weather Quiz
-  Surface Based Layers Presentation
-  Surface Based Layers Quiz
-  Aircraft Icing Presentation
-  Aircraft Icing Quiz
-  Aircraft De-icing/Anti-icing Fluids Presentation
-  Aircraft De-icing/Anti-icing Fluids Quiz
-  Thunderstorms Presentation
-  Thunderstorms Quiz
-  Turbulence Presentation
-  Turbulence Quiz
-  Mountain Wave Presentation
-  Mountain Wave Quiz
-  Wind Shear Presentation
-  Wind Shear Quiz
-  Weather Radar Presentation
-  Weather Radar Quiz
-  Weather Detection Systems Presentation
-  Weather Detection Systems Quiz
-  Fundamentals of Weather 2 Topic Quiz
-  Question/Discussion Forum: Fundamentals of Weather 2












-  Aviation Weather Services Presentation
















-  Aviation Weather Services 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
-  GFA Presentation
-  GFA Quiz
-  Satellite Imagery Presentation
-  Satellite Imagery Quiz
-  Airborne Weather Radar Presentation
-  Airborne Weather Radar Quiz
-  Weather Radar Presentation
-  Weather Radar Quiz
-  Weather Services
-  Weather Reports and Forecast Topic Quiz
-  Question/Discussion Forum: Weather reports and forecast

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Flight Instruments

Topic
10

-  Pitot Static System Presentation
-  Pitot Static System Quiz
-  Pitot Static Instruments Presentation
-  Pitot Static Instruments Quiz
-  Gyroscopic Systems and Instruments Presentation
-  Gyroscopic Systems and Instruments Quiz
-  Magnetic Compass Presentation
-  Magnetic Compass Quiz
-  Instrument Flying Presentation
-  Instrument Flying Quiz
-  Heading Indicator Presentation















-  Heading Indicator Quiz
-  Airspeed Indicator Presentation
-  Airspeed Indicator Quiz
-  Attitude Indicator Presentation
-  Attitude Indicator Quiz
-  Turn and Bank Indicator/Turn Co-ordinator Presentation
-  Turn and Bank Indicator/Turn Co-ordinator Quiz
-  Altimeter Presentation
-  Altimeter Quiz
-  Radar Altimeter Presentation
-  Radar Altimeter Quiz
-  Vertical Speed Indicator Presentation
-  Vertical Speed Indicator Quiz
-  Flight Instruments Topic Review Quiz
-  Question/Discussion Forum: Instruments and Instrument Flying




















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Radio Navigation

Topic

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-  Localizer Only Approach Presentation
-  Localizer Only Approach Quiz
-  VOR Presentation
-  VOR Intercept Questions
-  VOR Simulator
-  VOR Quiz 1
-  VOR Quiz 2
-  ADF Presentation
-  ADF Simulator
-  Fixed Card ADF Intercepts Presentation
-  Fixed Card ADF Quiz 1
-  Fixed Card ADF Quiz 2
-  DME Presentation
-  DME Quiz







-  HSI Presentation
-  HSI Simulator
-  HSI Quiz
-  Other Radio and Radar Presentation
-  Other Radio and Radar Quiz
-  Transponder Presentation
-  Transponder Quiz
-  Radio Theory Presentation
-  Radio Theory Quiz
-  RMI Presentation
-  RMI Intercept Examples
-  RMI Simulator
-  RMI Quiz
-  GNSS Presentation Part 1
-  GNSS Quiz 1
-  GNSS Presentation Part 2
-  GNSS Quiz 2
-  Radio Navigation Topic Quiz
-  Question/Discussion Forum: Radio Navigation

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Airmanship and Human Factors

Topic
12












-  Visual Illusions Presentation
-  Visual Illusions Quiz
-  Spatial Orientation Presentation
-  Spatial Orientation Quiz
-  Aviation Physiology Presentation
-  Aviation Physiology Quiz
-  PDM Presentation
-  PDM Quiz
-  The Pilot and the Operating Environment Presentation
-  The Pilot and the Operating Environment Quiz

-  CFIT Presentation
-  CFIT Quiz
-  IFR Airmanship Presentation
-  IFR Airmanship Quiz
-  Airmanship and Human Factors Topic Quiz
-  Question/Discussion Forum: Airmanship and Human Factors

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Practice Examinations

Topic
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-  IFR Cross-County Quiz 1
-  IFR Cross-County Quiz 2
-  IFR Cross-County Quiz 3
-  Equations and Conversion Tables
-  IFR Practice Exam 1
-  IFR Practice Exam 2
-  IFR Practice Exam 3
-  IFR Practice Exam 4
-  IFR Practice Exam 5
-  INRAT Exam Feedback
-  Question/Discussion Forum: Practice Examinations

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"Good to know" Not on the INRAT exam

Topic
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-  Jeppesen Approach Plates
-  Flight Director