



PREPARATION HANDBOOK
National Summer Training Courses
Selection Board Process
2019

Revised November 27, 2018

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Foreword

This Preparation Handbook has been created for Air Cadets who are planning to attend a National Summer Training Course this summer.

Each year the Manitoba Air Cadet Provincial Committee conducts mandatory Selection Boards for the Glider Pilot Scholarship, Power Pilot Scholarship and the International Air Cadet Exchange. All other National Summer Training Courses will be paper boarded so no individual interview process will be conducted.

In Manitoba there is full participation in the selection and recommendation stage of the selection process by the Regional Cadet Support Unit (NW) staff; The Regional Air Training Officers and Zone Training Officers (ZTO) with the Air Cadet League of Canada, the Manitoba Provincial Committee and the National Summer Training Courses Selection Committee.

The role of the Selection Board Committee is to rank the candidates amongst their peers. The Selection Committee has the responsibility to determine the most deserving candidates through the paperwork and interview process. The Air Cadet candidate is responsible for submitting all required documentation within the given timelines for a successful application.

The Preparation Handbook will be of use to all Cadets applying for a National Summer Training Course, Squadron Sponsoring Committees, Squadron Officers, Manitoba Provincial Committee Members, and Detachment members. This Preparation Handbook is intended to provide information, allow the candidates to understand the application process and also act as a reference for a successful course application. All details and requirements for the National selection process can be found in: The National Selection Training Courses Process Guide, (updated annually) the CTSC Program Guide, CATO'S 11-04, Annex C, along with CATO 51-01, Annex B, CATO'S 54-25, 54-26, and CATO 54-27 collectively.

Deadlines:

January 12, 2019

- Last day for Squadrons to submit completed documentation to their appropriate ZTO's.

January 26, 2019

- Paperboards to be conducted by above date, with Manitoba Selection Board Committee and RCSU (Northwest) ZTO's.

January 29, 2019

- Interview Schedules shall be distributed electronically to the Squadron Sponsoring Committee Chairs, Manitoba Provincial Committee Directors, Commanding Officers and Detachment Offices.

February 9, 2019

- Manitoba: National Summer Training Courses Interview Selection Boards at Bldg 135, 17 Wing, Winnipeg, Manitoba. Time approximately 0830 - 1700.

Overview of the National Selection Training Courses

The following is a brief overview of the 2019 National Summer Training Courses Selection Courses available. Refer to CATO 51-01, Annex B which is available on the file repository on the Cadet Portal.

International Air Cadet Exchanges (IACE):

The purpose of the IACE is three-fold: to promote friendship and goodwill among Air Cadets of the participating countries, to encourage participants to develop an interest in international affairs, and to reward those Air Cadets who have rendered outstanding services to the Squadrons over a period of years. The IACE is intended only for outstanding senior Cadets who will present Canada with distinction.

The Department of National Defence (DND) and the Air Cadet League of Canada (ACL) jointly sponsor an international cadet exchange program with Air Cadet organizations around the world. Canada is a member of the IACE Association. Conducted annually the IACE program provides the opportunity for selected cadets to experience another culture. Exchange Cadets visit air bases, centers of industry, world landmarks, universities, cultural centers and museums, plus they experience private hospitality with families in their own homes. Host countries may include: Australia, Belgium, France, Germany, Hong Kong, Israel, Netherlands, New Zealand, South Korea, Turkey, United Kingdom, and the USA.

Selection requirements include: possession of a valid passport, an outstanding Air Cadet record, good school record and excellent personal characteristics, including deportment, dependability, cooperation and the ability to communicate effectively. Exchange dates are from mid-July to early August. Candidates must also be admissible as a visitor to their destination country.

Minimum age and level requirements: 17 years old during the exchange. Must have completed Level 5 successfully by the application date.

Power Pilot Scholarship (PPS)

The Power Pilot Scholarship (PPS) is a seven week intensive program of ground school and in-flight pilot training. Cadets who successfully complete their CF qualifying exam and the Transport Canada written exam will qualify for a Private Pilots License and be awarded the Air Cadet Pilot Wings.

Cadets must meet all established requirements including age, medical standards, cadet levels and motivation. Candidates must demonstrate a sincere interest in learning to fly and that they are prepared to commit to the demanding study time required to become a pilot.

Minimum age and level requirements: **17 years old by September 1, 2019**. Must have completed level 4 successfully by the current training year. Cadets must pass the Canadian forces qualifying exam and completed grade 10 by the nomination deadline. Cadets must

not exceed the maximum weight requirement of 111.13 kg. Cadets must have a valid Category 3 Medical Certificate from Transport Canada by **June 1, 2019**.

Glider Pilot Scholarship (GPS)

The Glider Pilot Scholarship (GPS) is a six week intensive program of ground school and in flight pilot training. Each Candidate is required to pass a Canadian Forces qualifying exam. Candidates must meet all requirements laid down, including age, medical standards and height and weight restrictions. Glider Pilot Scholarship is also a component of the Air Cadet Gliding Program (ACGP) that also includes the spring and fall familiarization flights for cadets in the Air Cadet Squadrons.

The Glider Pilot Scholarship includes daily intensive physical exertion, such as running and pushing gliders. The course is designed to qualify selected cadets for a Transport Canada (TC) glider pilot license in accordance with criteria detailed in the Canadian Aviation Regulations (CARs) Candidates must demonstrate a sincere interest in learning to fly and that they are prepared to commit to the demanding study time required to become a pilot. Cadets should be advised that depending on weather and operational conditions affecting available flight time, this course may be extended up to one additional week.

Minimum age and level requirements: **16 years of age by September 1, 2019**. Must have completed level 3 successfully by the end of the current training year. Cadets must pass the Canadian Forces qualifying exam and completed grade 9 by the nomination deadline. Cadets must meet the minimum height requirement of 152.4 cm (no shoes) and weight of 40.82 kg. Cadets must not exceed the maximum height of 190.5 cm (no shoes) and weight of 90.72 kg. Cadets must have a valid Category 3 Medical Certificate from Transport Canada by June 1, 2019.

Advanced Aviation Technology Course - Airport Operations (AAT-AO)

The Aim of the six-week AATC_AO is to introduce Cadets to programming specific to airport operations. The aim will be accomplished through practical, hands on learning modules that will reinforce theoretical notions. By establishing a dynamic learning environment and exposing the Cadets to a variety of airport operations, they will be inspired to further pursue learning in this program area.

One candidate per Squadron will be permitted. Cadets must have completed level 3 by the end of the current training year.

Advanced Aviation Technology Course - Aircraft Maintenance(AATC-AM)

The aim of the training is to introduce cadets to aircraft construction and maintenance. The aim will be accomplished through practical, hands on learning modules that will reinforce theoretical notions. By establishing a dynamic learning environment and exposing the cadets to a variety of aircraft construction and maintenance functions, they will be inspired to further pursue learning in this program area.

One candidate per Squadron will be permitted. Cadets must have completed level 3 by the end of the current training year.

Advanced Aerospace Course (AASC)

The aim of the training is to develop a specialist with the skills and subject matter knowledge required to be an instructor and team leader for aerospace activities within the Air Cadet program. This aim will be accomplished through the development of knowledge and skills relevant to various aspects of science and technology, and by providing ample opportunity for practical application within the format of a simulated space mission project. Candidates should show interest and ability for mathematics and physics.

One candidate per Squadron will be permitted. Cadets must have completed level 3 by the end of the current training year.

Determine what documentation is required for the Course Application

1. Refer to the "What should I do this summer? Your "2019 Guide to Air Cadet National Summer Training Courses" pamphlet supplied by the Regional Cadet Support Unit (Northwest) Training.
2. Fortress Application submitted.

Education Information

1. All Cadets applying for National Selection Courses are required to submit a copy of their ***previous year's (2017-2018) complete Report Card or an official transcript of marks*** as part of their application process. This is important as it shows a student record of all subjects taken. An *interim Report Card for the current year is not acceptable*. Candidates will lose the education points if the proper report card is not submitted. This may lead to the candidate not having enough points to continue with the application process.
2. Candidates from a Public or Private school should request a copy of their Report Card or official transcript as early as possible. It may take Secretarial staff a few days to complete this request.

Home School Cadets

1. Some candidates do not attend public or private schools, or study the Manitoba curriculum. These home-schooled candidates are usually studying an alternative program developed in consultation with outside agencies and their parents. When Home School candidates apply for a National Course, it is necessary to provide the Selection Committee with an academic score based on these alternative programs.
2. The Selection Committee requires that each home-Schooled Candidate provide a ***report of all subjects taken from their previous year (2017-2018) and the academic marks or competency achieved*** to be forwarded with their application documents. Competency will be translated to percentages for the education part of the application process using the following Education Manitoba guidelines:
https://www.edu.gov.mb.ca/k12/assess/report_cards/grading/competence.html

Extra-Curricular Activities

1. Candidates should list all their extracurricular activities from your School, Community and Cadets on the Participation Application section in Fortress. See your Squadron staff to update these records. You are assessed on this documentation in your application so be sure to add everything you participate in. It is very important as the Selection Committee does not look elsewhere to accredit the Candidates those points.

Narrative Information

1. Submit a Separate Narrative for each National Selection Course applied on. Please ensure that you are the original author of that document. Each course should also have a separate Narrative that pertains to that application.

Course Specific Information

Glider Pilot Scholarship and Power Pilot Scholarship

The following documents are required for the application process.

1. Completed photocopies of all previous aviation related course reports.
2. A completed and signed *CATO 54-26, Annex B GPS Height and Weight Form* for GPS and a *CATO 54 - 27, Annex B PPS Height and Weight Form* for PPS.
3. One passport photo (not necessary but will save you getting one later)
4. Valid Category 3 Medical Certificate - **due by June 1, 2019.**
5. Proof of Birth and/or Nationality.

IACE Scholarship

The following documents are required for the application process.

1. Three completed IACE Association Information forms each with a passport photo glued in the appropriate location.
2. Valid Passport book.
3. A photocopy of page 3 of the candidate's passport. If the passport has not been received yet then a copy of the candidate's Birth Certificate shall be included.
4. Proof of Birth and/ or Nationality.

Common Document Deficiencies Which Impedes the Process

1. National Summer Training Course Applications not submitted by the appropriate deadline. This will impede the application process and could mean your application may be withdrawn. Ensure you allow sufficient time to submit your application to the Detachment Office for initial review by the deadline.
2. Missing documents or application not complete in some sections. It is the Cadet's responsibility to hand in all documents and forms pertaining to the Course application.
3. Cadets applying for more than one National Training Course must provide a separate narrative for each course they are applying for.
4. Missing Narratives: Narratives are mandatory and missing narratives will result in points lost towards the Cadets application. Narratives must also be of the original work of the Cadet.
5. Missing signatures by the Cadets, Parents, Commanding Officer, or the Squadron Sponsoring Chair, on any of the documents. Please double check all forms before submitting them.
6. Legibility of written paperwork submitted. Please ensure all forms are neatly and clearly printed.
7. Photos submitted not passport quality. Transport Canada will only accept Passport quality pictures. Please also ensure the photos are attached securely to the application folder.
8. For Glider Pilot Scholarship and Power Pilot Scholarship courses, missing or incomplete Height/Weight forms (CATO 54-27, Annex B) produced directly from FORTRESS. Ensure that there is a Cadet, Parent, and Commanding Officer signature on this form before submitting.
9. For Glider Pilot Scholarship and Power Pilot Scholarship courses, Cadets must submit their Transport Canada Category 3 Medical Certificates no later than June 1st. Be prepared to schedule a Transport Canada approved Medical examiner appointment no later than end of February beginning of March.
10. Missing School marks, or not using Cadet's previous academic year's (2017-2018) complete report card or transcript. Ensure you apply early for a copy of your report card and or/ transcript.
11. Cadets that are Home Schooled not providing a copy of their Home Schooling Progress Report from the previous school year, stating their subjects completed. An education score will be determined through this process. Missing documentation means we cannot assess the education score and means loss of points.

Narrative Guidelines for National Selection Training Courses

The Narrative is a mandatory component of the National Selection Courses. Candidates whose applications arrive without a narrative, will lose the points allotted and may be withdrawn from the application process. Points are commonly lost for lack of a signature, missing title information, not having original work, not following the specifications as outlined in these guidelines.

The Manitoba Selection Board has gone into great detail to make this Narrative process easier and we have attached a sample narrative to guide the Cadets in this process. The Selection Board can't express enough the importance of a well written, original Narrative. The Narrative is one of the most important aspects of the application process.

1. Title

The title of your application narrative should include the following:

(See sample Narrative attached)

- Rank and Name
- Your squadron number and name.
- You should start your narrative with the date that you wrote the narrative and then: "Dear Sir or Ma'am":
- Must be of original content by the Cadet, no copying of other narratives.

2. Interest in Subject Matter

The opening paragraph of your application narrative should provide a brief overview of you as a cadet. This section is worth 5 Marks towards your Narrative. This section looks at Attitude, Motivation, Knowledge and Interest in subject matter as determined through the Narrative.

- Who Am I?
- Explain what Summer Camp you are applying for and what influenced you to apply for this Summer Camp
- Answer what activities you do that are relevant to your application.
- Identify why you as a Cadet are a good candidate for this Summer Camp.
- Show that you have enthusiasm about the Summer Camp through your narrative.
- Identify why you want to attend this Summer Camp. • How did I learn about this course or subject matter?

3. Effort to Prepare

The Effort to Prepare section shows how you prepare the Narrative in a proper writing style. This section is worth 5 marks. Identifies preparation with grammatically sound

writing and free of spelling mistakes. You need to follow the guidelines in the format posted for full marks.

4. Formatting

- Typed in black ink, **Maximum one page.**
- Font Size 12pt: Examples Arial, Verdana or Times Roman.
- Single Spaced with 1" Margins
- Date, Name, Rank, and Squadron name on top of narrative. Has Dear Sir/Ma'am as starting sentence and you have signed the bottom of the narrative.
- Narrative is free of spelling mistakes and grammatically sound.

5. Contribute to Future Plans

The Cadet will show how achieving this course provides them with a connection to future plans or goals. This section is worth 5 Marks. Answer the following questions to guide your narrative and give details that outline a brief summary of your future plans and how this course will benefit you. Total score for the Narrative is 15 Marks. If you follow these guidelines this should be an automatic 15 marks towards your Interview process.

- Provide a connection to your Cadet career and future life plans.
- Explain how attending this National Summer Training Course will benefit you as a Cadet.
- Explain how attending this National Summer Training Course will benefit your Squadron.
- Summarize to the Interview Board why you should be selected for this National Summer Training Course.

Sample Narrative

Warrant Officer Proud Cadet
111 Scholarship, RCACS
Somewhere, Manitoba

October 1, 2018

Dear Sir / Ma'am, (or Manitoba Selection Committee),

My name is Warrant Officer Proud Cadet and I have been a member of 111 Scholarship Royal Canadian Air Cadet Squadron for the past five years. I am writing this narrative to express my interest in the Glider Pilot Scholarship. I believe that this course offers Cadets a unique opportunity to explore the many aspects of the aviation field and I believe that I am a very capable candidate to attend. When I was twelve years old, I joined the Air Cadet program hoping that someday I would have the opportunity to become a pilot.

When I was fifteen, I began attending ground-school classes and I will write my glider exam for the first time this year. For as long as I can remember, I have always been interested in planes and how they worked. My parent's friend has his private pilot license and he has taken me up flying. I loved the experience and I know that I want to be a pilot because of this. I have always wanted to fly a glider with no engine and soar through the sky. I enjoyed learning about flying in all my ground school classes at my home squadron. My fellow Cadets have expressed to me how much they loved their Gliding Summer Camp experience and I would love the opportunity to attend this course as well.

I am very involved in my squadron and participate in the drill team and our sports programs. I also do very well in school and attend activities outside of cadets. I am a team captain for my soccer team and last year I attended the provincial championship for badminton. I think that participating in team activities helps me to be a better leader and to learn how to work with people. I work in the summer at my local flying club. I serve food in the restaurant and I have the opportunity to see the day to day operations of the club. I love watching all the planes take off and land and one day I hope it will be me.

I think that as a pilot it is an important skill to learn all the areas within the flying field. I believe that the Glider pilot course will be beneficial to me as I think that this course will help me along my way to get my Power Pilot's license. In addition, as I am an instructor at my squadron attending this course will help me to understand the aviation classes with much more detail when I teach them next year. It will also benefit the other cadets in my squadron because I will be able to pass on some of the experiences that I had and I can encourage other cadets to apply for this and other aviation-related courses.

The Air Cadet Program has taught me so much and I would like to give back to my fellow cadets. I am sincerely looking forward to attending this course and I believe that many of my experiences, both extracurricular and in the cadet program have prepared me for the challenge. I believe that my application demonstrates my interest and my ability to be successful.

Sincerely,

(Signature of cadet)

Warrant Officer Proud Cadet

Preparing for the Selection Board Interview

1. Cadets need to prepare and practice for the Selection Board Interviews. Those who don't are invariably at a disadvantage and Interview Board members have confirmed repeatedly that it is obvious as to which candidates have rehearsed and are aware of the Interview process.
2. It is important for cadets to participate in a Squadron Mock Selection Board Interview. This prepares the cadet for the process and gives the cadet a sense of confidence when sitting for the real Interview Board. The Mock Selection Board Video from Alberta Provincial Committee (<https://www.youtube.com/watch?v=vRxqKpn05pl>) is a good video to see the Interview process.
3. Determine what the requirements are for the course you are interested in. Ensure you meet all the prerequisites such as age and training level. Ask other cadets who have been on the course about their experiences and what they did to prepare for it. You will be asked at the Selection Boards why you are applying for this course so you should be able to clearly state your reasoning.
4. Understand the Air Cadet League and the Department of National Defence structure and roles in the Air Cadet Program in all levels.
5. Understand the Canadian National, Provincial, and Local political structure system.
6. Understand, watch and read National, Provincial, and local news daily to keep informed on what is happening in current affairs. The cadet must be able to describe a current event, talk about the issue or have an opinion about the issue. Marks will be assessed on the cadet's ability to explain the current event in a relative manner.
7. The Manitoba Provincial Committee will have Make-Up Interview Boards conducted for cadets who are unable to attend due to illness, death in the family, or an extenuating circumstance that is out of the control of the cadet. Any requests for Make-Up Interviews are to be sent to the Squadron ACO's to review and then forward to the Manitoba Selection Board Committee for final consideration.

Note: Remember only extenuating circumstances will be considered.

8. Stay fit and healthy so you will be able to attend the Summer Training Course if your application is accepted.

What Can you expect at the Selection Board Interview?

Who

A three-person interview panel normally comprised of Air Cadet League, Canadian Armed Forces, and Civilian representatives.

When

Selection Boards are usually held in the month of February in order to allow sufficient time for selection and notification of candidates prior to summer courses. The date for the Selection boards this year will be **9 February 2019**. Timings will be distributed through email to the Squadron Sponsoring Committee Chair and Commanding Officers.

Where

The Selection Board interview this year will take place at 17 Wing, CFB Winnipeg, Bldg 135.

How long

The interview will last between twelve to fifteen minutes; perhaps a little longer for IACE applicants. Allow time for height and weight checks and a uniform inspection. You must arrive a half-hour before your scheduled interview time.

Procedure

Interviews must be done in person. You may be asked questions to assess your knowledge interest, motivation and attitude towards the course you are applying for. Cadets who are selected for courses must continue good attendance and performance at their Squadron, prior to leaving for summer training.

Some key notes are

- Does the Cadet really want this course?
- Does the Cadet understand the course they are applying for?
- Does the Cadet understand the mental and physical commitment required if selected?
- What will they bring back to their squadron if they are accepted?
- Will they be an example and provide leadership to their home squadron?
- Be prepared to say a few words about yourself.
- Course graduates have a responsibility to their squadron to set an example for junior Cadets, and to provide leadership and instruction. Is the Cadet aware of these obligations?

What do I wear to the Selection Board Interviews?



Cadets wear **C-2 uniform**. (Full Dress with Ribbons)

There will be a formal inspection at the Selection Board that will be applied to your overall score at the end of your Interview board. Shiny boots, fresh haircut and creases are noted; it is important to ensure that you have the correct badges in place with proficiency badges, summer courses, rank, etc. Ensure that your uniform fits you properly.

Do not wear any medals or accoutrements the day of the Selection Boards.

C-2 Uniform

- Wedge
- Tie
- Dress shirt with rank
- Tunic with name tag (if available) and ribbons
- Belt
- Pants
- Socks grey or black
- Boots

CATO 55-04, Annex F: from the Cadet Portal shows you an Illustrated Reference on how to wear the Air Cadet Uniform.

The Day of the Selection Board Interviews

- The morning of the Selection Board, stay calm and relaxed, you have worked hard getting ready for this day.
- Stay hydrated and eat a good breakfast.
- Make sure you arrive a half-hour before your scheduled appointment.
- Remember the members of the Selection Board are here to help you achieve your dreams of attending the course you have applied on.
- The members of the Selection Boards are looking at your skills and level of confidence within yourself. They realize you are nervous and will do their best to make you feel comfortable.

Step by Step Procedures:

- Register your name at the desk once you arrive at Bldg 135.
- Wait in lounge area until your name is called for your Interview Board.
- Once called you will wait on a chair just outside your Interview Board room.
- After exiting your board, you will proceed to get your uniform inspected.
- You will then proceed to get your height and weight measured.
- You will then be asked to fill in a debrief survey of the Interview day.
- You will then debrief with a board member to ensure all steps have been completed before leaving for the day. You may leave the building at this point. Candidates are not to return to the pre-board lounge area after completion of their board.

Interview Board Rules

- Candidates are to ensure that they let everyone have an equal chance with their Interview Board Process. Candidates will not discuss their Interview Board experience to other Candidates until all Candidates have completed their Interview Boards. (Remember this includes texting information to a pre-board candidate) Also any discussions after the boards must not take place in the pre- board lounge area.

- In the Pre-Board lounge area Candidates are nervous before their Interview Board and deserve a quiet place to settle their nerves and prepare for their Interviews. Candidates are to respect these rules or risk being eliminated from the Interview process.

Process for the Selection Board Interview

1. Entering the Room:
 - Come to Attention at the door
 - Salute
 - Announce yourself
 - Walk sharply to the chair
 - Wait for permission to be seated

2. Seating:
 - Remove your wedge and place on your lap
 - Sit straight with both feet flat on floor
 - Do not slouch
 - Relax and smile

3. During the Interview
 - The chairperson will introduce the board to you, give a short preamble and then begin with the questions.
 - Answer in complete sentences, giving plenty of information
 - Avoid using slang terms
 - Avoid playing with your uniform
 - Speak to all members of the board, maintain eye contact
 - When addressing a board member do not forget to say Sir or Ma'am.
 - Take a few seconds after each question to gather your thoughts for an answer
 - Try to project an image of maturity and composure
 - If you do not understand a question ask, "Could you please rephrase the question Sir or Ma'am?"
 - If you don't know the answer to the question, avoid stalling or making up an answer. Simply state, "I'm sorry, I don't know Sir or Ma'am."
 - Usually at the end of the interview, you will be asked if you have any questions for the board.

4. Leaving the Room
 - Stand and replace headdress
 - Thank the Board Members for the interview
 - Walk sharply to the door
 - Stand at attention facing the review board
 - Salute
 - Turn Right or Left
 - Walk out of room

5. Report to the Height and Weight Measurement Room.
 - If you are applying for Gliding or Power Pilot Scholarships, your height and weight will also be verified at this time.

6. Report to the Uniform Inspection Room
 - All candidates applying for GPS, PPS, or IACE must report to this room for their Uniform Inspection.

7. Report to a Selection Board Member
 - All Candidates applying for GPS, PPS, or IACE must report to a Selection Board Member before leaving the building for a quick debrief of the day.

Questions for Selection Board Interviews

The Interview Questions are comprised of the following headings for the Interview process.

- Technical Knowledge (Reference from the Ground Up for GPS and PPS)
- Current Affairs
- Air Cadet League
- Department of National Defence

Samples of Questions have been provided on the next few pages.

The following questions are formatted as a worksheet document. This has been provided to the Cadet Candidate so when they prepare their research for the Selection Board Interview they can write their answers in the provided pages.

The Cadet Candidate can then use this as a study guide. You will note answers are not provided. It is the responsibility of the Cadet to do the research for these Selection Boards. All answers can be found in the references provided in this Preparation Handbook.

Gliding Pilot Scholarship Technical Questions Worksheet

Gliding Pilot Scholarship Technical Interview Questions are based on “*From the Ground Up*” Manual and may include the following sections such as Theory of Flight, Aerodromes, Canadian Airspace, Air Rules and Procedures, Air Traffic Rules and Procedures, Meteorology, Icing, Turbulence, Weather Information, Radio, Procedures, some basic Navigation, Airmanship including Weight and Balance, Airplane Performance, Wake Turbulence, Flight Preparations, Emergency Procedures and the Gliders section as well as Human Factors and Air Safety. General Technical Questions are based on Cadet's point of view, Air Cadet Instructional Guides and Air Cadet League website.

- Have you participated in any glider familiarization flights? How many and where?

- Why do you have an interest in the Gliding Pilot Scholarship Course?

- How often do you plan to go gliding once you have your license?

- What is the sport of soaring?

- How would you describe a gliding familiarization day for a new Cadet to the squadron?

- How does earning your wings fit with your future career or life aspirations?

- What is one minute of latitude equal to?

- What is the type of glider that the Air Cadet Gliding Program operates during summer courses and familiarization flights in the Spring and Fall?

- What are the three principal properties of the atmosphere?

- What does a wing with a high aspect ratio produce?

- What is adverse yaw and what causes it?

- Name two types of fog?

- What is profile drag?

- A torsion stress is caused by what?

- Lenticular clouds are usually associated with what?

- What are the four forces acting on an airplane in flight? Explain each force in detail.

Power Pilot Scholarship Technical Questions Worksheet

Power Pilot Scholarship Technical Interview Questions are based on “From the Ground Up Manual” and may include the following sections such as Theory of Flight, Aerodromes, Canadian Airspace, Air Rules and Procedures, Air Traffic Rules and Procedures, Meteorology, Icing, Turbulence, Weather Information, Radio, Procedures, some basic Navigation, Airmanship including Weight and Balance, Airplane Performance, Wake Turbulence, Flight Preparations, Emergency Procedures as well as Human Factors and Air Safety. General Technical Questions are based on Cadet's point of view, Air Cadet Instructional Guides and Air Cadet League website.

- Would today be a good flying day? Why or why not?

- How will you fund your flying after the course?

- Why do you want to be a pilot?

- How often would you have to fly to maintain currency at your local flying club?

- How does earning your wings fit with your future career or life aspirations?

- What is one minute of latitude equal to?

- What are the three principal properties of the atmosphere?

- Can you tell us what a wing with a high aspect ratio produces?

- What is adverse yaw and what causes it?

Name two types of fog?

- What is Buy Ballots Law?

- If you descend from altitude, winds will normally do what?

- What is the law of physics that state if two bodies are touching, heat will flow from the warmer to the cooler body?

- Can you explain what flaps do to an aircraft?

- What are the three axis of an aircraft?

- Can you explain what wing tip vortices are?

- What is a front?

- What is the name of a device fitted to a control surface to relieve control pressure on that control surface?

- Lateral stability is improved by what?

- The fuel is drawn from the carburetor float chamber into the engine by means of what?

- The volume of the cylinder at the bottom of the compression stroke compared to the volume at the top of the stroke is called what?

IACE Technical Questions Worksheet

IACE Scholarship questions are based on the Air Cadet International Exchanges Association, which the Air Cadet League of Canada in cooperation with the Canadian Armed Forces are members. The IACE candidates should familiarize themselves with these sites as well as this handbook for information needed for the Selection Course Interview Boards. General Technical Questions are based on Cadet's point of view, Air Cadet Instructional Guides, Air Cadet League website, as well as the references below.

IACE Website Reference: <http://www.iacea.com/>
Air Cadet League of Canada website: <http://aircadetleague.com/>
Manitoba Provincial Committee website: <http://www.aircadetleaguemb.ca/index.html>

- Tell us about a country on the IACE list that you like to visit? Describe why this country would be a good experience for you.

- As a participant on IACE, you are considered an Ambassador for Canada and the Canadian Cadet Organization. What do you consider would be your role as an Ambassador representing the Canadian Cadet Organizations in another country?

- How would you benefit from travelling to another country?

- Have you ever been on an exchange visit elsewhere?

- Tell us the importance of community service and your contributions to your community.

- Describe how big Canada is for someone who lives in England.

- Why is it important for you to go on this Exchange and how will it benefit you?

- What skills have you acquired through the Air Cadet Program that would make you a good candidate for this course?

- If you were to create a one-minute video of Canada what would your content be?

- How did you become interested in the Air Cadet movement?

- What are your current squadron responsibilities? What does leadership mean to you? Give some examples you have used in your squadron

- Are you a member of any teams at your squadron? Example: Band, Drill, Flag Party, or Biathlon?

- What has been a recent focus of Parliament on a National level? Legislature on the Provincial level?

- Name the recognized national political parties in Canada? Name the recognized political parties in Manitoba?

- Name an UNESCO World Heritage Site in Canada? Talk about this site for us.

- Name two Canadian Forces Aircraft.

Current Affairs Questions Worksheet (GPS,PPS and IACE)

- Name and briefly discuss a national, provincial or local news current event that you have been following.

- What have been Canadian concerns regarding recent international news in the headlines?

Read Headline news and answer this type of question.

- Who is the current Governor General of Canada and whom does he/she represent?

- Name three former Prime Ministers of Canada.

- What are some Canadian laws that have been revised in the past two years?

- Name a M.L.A. and a M.P. for Manitoba?

- How do you keep up with current events? Why is it important?

- Where would you research current events for International news? National news? Provincial news? And Local news?

Air Cadet League Questions Worksheet (GPS, PPS, and IACE)

- What organization supports your Squadron in partnership with D.N.D.?

- What are your current squadron responsibilities?

- What is the name of your squadron Sponsoring Committee Chairperson?

- What is the role of the Air Cadet League in the Air Cadet program?

- What is the name of the Manitoba Provincial Committee Liaison member for your squadron?

- Where do the proceeds from the Annual Manitoba Provincial Committee Raffle go?

- What is the name of the Chairperson for the Manitoba Provincial Committee?

- What community related activities does your Squadron participate in?

- What are the three levels of organization for the Air Cadet league of Canada?

- What is the Motto of the Air Cadet League?

- What are the aims of the Air Cadet League?

- Name at least two sources that provide funds to support your squadron financially.

- What do Cadets do in their home squadron on a typical parade night?

- What Summer Course opportunities can I do as a Cadet? Through Level 1-5?

- What is the Air Cadet Service Medal? How would a Cadet qualify for this medal?

- Who is the executive director of the Air Cadet League of Canada?

- What is a Familiarization flight in Air Cadets? What Aircraft are used?

- What optional activities can an Air Cadet participate in with the Air Cadet program?

- What Scholarships and Bursaries can an Air Cadet receive while in the Air Cadet program? Explain.

- Who is the Air Commodore in Chief of the Royal Canadian Air Cadets?

- Who is the Patron of the Royal Canadian Air Cadets?

Department of National Defence Questions Worksheet

- Who is the Current Minister of National Defence for Canada?

- Who is the Chief of Defence Staff for Canada?

- Name two responsibilities of the Canadian Forces to the Air Cadet Program?

- Name two Canadian Forces aircraft?

- Who is the Commander of the Royal Canadian Air Force?

- Can you name the Zone Training Officer for your squadron?

- Who is your Commanding Officer for your squadron?

- Name a Canadian Forces news event that has taken place recently?

- Who is the Commander in Chief of the Canadian Armed Forces?

- What is the well-known title of her Excellency the Right Honourable Julie Payette?

- Who has direct responsibility for the command and administration of the Canadian Armed Forces?

- What does NATO stand for?

- Name a Canadian Satellite?

- What does NORAD stand for?

- What is a C.I.C. Officer? What are their roles in an Air Cadet Squadron?

- Name two Honorary Colonels for the Royal Canadian Air Force?

- Name two Aircraft used in Search and Rescue for the Royal Canadian Air Force?

National Training Selection Courses Checklist

<ul style="list-style-type: none"> • Submit Fortress Application one for each National Course.
<ul style="list-style-type: none"> • Submit a Narrative one for each National Course.
<ul style="list-style-type: none"> • Submit last year's (2017-2018) complete Report card or School Transcript.
<ul style="list-style-type: none"> • IACE SCHOLARSHIP: <ul style="list-style-type: none"> ○ Information form, completed in triplicate each with a passport photo glued in the appropriate location. ○ Valid Passport book. ○ Photocopy of page 3 of Cadet's passport must be included with application. ○ Proof of Birth and or/ Nationality
<ul style="list-style-type: none"> • POWER PILOT SCHOLARSHIP: <ul style="list-style-type: none"> ○ CATO 54-27, Annex B (Height and Weight Form Signed) ○ 1 passport photo (optional) ○ Valid Category 3 Medical Certificate - due by June 1, 2019 ○ Proof of Birth and or/ Nationality
<ul style="list-style-type: none"> • Glider Pilot Scholarship: <ul style="list-style-type: none"> ○ CATO 54-26, Annex B (Height and Weight Form Signed) ○ 1 passport photo (optional) ○ Valid Category 3 Medical Certificate - due by June 1, 2019 ○ Proof of Birth and or/ Nationality
<ul style="list-style-type: none"> • Study for Selection boards: News, Social Media, Radio, Newspapers. Know current events up to 6 weeks before the interview. Main media stories, Local, Provincial and National as well as International for IACE Candidates.
<ul style="list-style-type: none"> • Know when my <i>Interview Time</i> is for Selection Boards February 9, 2019 at Time: _____ hrs
<ul style="list-style-type: none"> • Uniform Preparation for the National Courses Selection Board Interview. Read the Illustrated Dress Regulations- CATO 55-04, Annex F
<p>Watch the Alberta Provincial Committee Mock Video on You Tube: https://www.youtube.com/watch?v=vRxqKpnO5pI</p>
<p>Visit the Manitoba Air Cadet League Website for other National Courses Information: http://www.aircadetleaguemb.ca/</p>
<p>Visit the Air Cadet League of Canada website: http://aircadetleague.com/</p>
<p>What Should I do this Summer Pamphlet 2018 -RCSU (Northwest Region)</p>
<p>Remember it is the Cadet's responsibility as an applicant to make sure you meet all deadlines</p>

2018-2019 Timetable for National Summer Training Courses

October / November 2018	Serials open in FORTRESS.
November 2018	National Courses Memo from ACL HQ, D Cadets & JCR Letter, and DND Forms distributed electronically.
November / December 2018	Candidates for Power and Glider Pilot Scholarships are recognized from their Squadrons to write the qualifying examination.
January 2019	Qualifying examination for Pilot Scholarships written by candidates at times and locations designated by Detachment.
December/January 2019	Final application submissions in FORTRESS.
January 2019	Manitoba Provincial Committee to receive FORTRESS information. Preparation for Selection Boards begin.
January 12, 2019	Detachment to send National Course applications to Manitoba Provincial Committee and Zone Training Officers so that Paperboards can take place.
January 29, 2019	Interview schedules to be distributed via e-mail to COs, SSC Chairs, MPC Directors, and Detachment Offices. (MPC Committee to send out schedules)
February 9, 2019	Interview Boards, arranged by the Manitoba Provincial Committee, are conducted for IACE, PPS, GPS Candidates Location: Bldg 135, 17 Wing, Winnipeg, Manitoba. <i>Scheduled times to be announced.</i>
March 1, 2019	Deadline for merit-listed application files to Detachment and Air Cadet League of Canada.
April 2019	Announcements of Selections take place:

References Page

References to Official Publications

(Cadet Portal File Repository)

CATO 51-01, Annex A -Appendix 1- Late Joiner Policy

CATO 51-01, Annex B- Cadet Training Centre Program

CATO 11-04, Annex C -Cadet Summer Training Centre Program

CATO 54-25, International Air Cadet Exchange and Oshkosh Trip

CATO 54-26, Glider Pilot Scholarship

CATO 54-27, Power Pilot Scholarship

CATO 55-04- Annex F- Illustrated References Dress Regulations

2016 National Summer Training Courses Selection Process Handbook

Website References

Air Cadet League of Canada website: <http://aircadetleague.com/>

Manitoba Air Cadet League Website: <http://www.aircadetleaguemb.ca/>

Air Cadet League of Canada, Ontario Provincial Committee 2016 National Courses Handbook: <http://www.aircadetleague.on.ca/wp-content/uploads/2016-National-Courses-HB-forCadets.pdf>

Air Cadet League of Canada, Alberta Provincial Committee 2015 Mock Video on You Tube <https://www.youtube.com/watch?v=vRxqKpn05pl>

Royal Canadian Air Force website link: <http://www.rcaf-arc.forces.gc.ca/en/index.page>

News Media:

Current Affairs: Winnipeg Free Press and Radio and other sources:

CBC News: <http://www.cbc.ca/news>

CTV News: <http://www.ctvnews.ca/>

Global News: <http://globalnews.ca/national/program/global-national/>

The Globe and Mail: <http://www.theglobeandmail.com/>

The National Post: <http://www.nationalpost.com/index.html>

Discover Canada: (Study of Canada- Citizenship type Questions):

<http://www.cic.gc.ca/english/resources/publications/discover/section-08.asp>

Other References

From the Ground UP Manual for Gliding, Flying and IACE - Recommended study material from Transport Canada. ISBN-978-0-9730036-3-5 (edition 29) Author Sandy MacDonald Aviation Publishers

Cadet Master Training Material Levels 1-4 (Home Squadron)

Lesson Plans/Instructional Guides (PO -101- PO-390)

What Should I do this Summer Pamphlet 2018 -RCSU (Northwest Region)

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