

# FSG 500-01

## FLIGHT SURGEON CURRENCY

---

<b>Document Status:</b>	Current
<b>Document Type:</b>	Flight Surgeon Guideline
<b>FSG Number:</b>	500-01
<b>Original Source:</b>	CADO 5-512
<b>Approval:</b>	RCAF Surg
<b>SME:</b>	Div Surg
<b>OPI:</b>	Div Surg
<b>Effective Date:</b>	26 April 2019
<b>Last Reviewed:</b>	

---

### References:

- A. NATO Standard AAMedP-1.1 Aeromedical Evacuation, Edition A, Version 1, 2014
- B. CF H Svcs Gp Instruction 4500-08 Flight Surgeon Responsibilities
- C. AMA 100-01 Medical Standards for Aircrew
- D. CF H Svcs Gp Instruction 7100-03 Basic Aviation Medicine provider – Responsibilities

### Abbreviations

Abbreviation	Title or Term in Full
AE	Aeromedical Evacuation
AMA	Aerospace Medical Authority
CFOAM	CF Operational Aerospace Medicine
CME	Continuing Medical Education
CPD	Continuing Professional Development
DL	Distance Learning
FSG	Flight Surgeon Guideline

### TABLE OF CONTENTS

<b>ABBREVIATIONS.....</b>	<b>1</b>
<b>BACKGROUND .....</b>	<b>2</b>
<b>DIRECTION.....</b>	<b>2</b>
CURRENCY	2
TRACKING	2
CONSEQUENCES OF NON-COMPLIANCE	2
CONTACTS	3

<b>TABLE 1: FRAMEWORK OF COMPETENCIES AND ELIGIBLE CURRENCY TRAINING OPTIONS</b>	<b>3</b>
--	----------

## BACKGROUND

1. The aerospace occupational setting is unique. Flight Surgeons are trained to work with aircrew and air operations support personnel to enhance health, promote flight safety, recognize and control hazards to health, prevent work-related illness and injury, and optimise human performance. This specialized Flight Surgeon role is in accordance with reference A and activities directed at reference B to maintain the aircrew medical standards outlined at reference C. Initial training is necessary for Flight Surgeons, but is not sufficient to maintain ongoing competency. Each Flight Surgeon has an obligation to remain current on medical advances, occupational environment demands and policy changes through continuing professional development.

2. The obligation to understand the operational environment and work context for aircrew and air operations personnel has a long tradition in aviation medicine. Flight Surgeons require a broad and current familiarity with Royal Canadian Air Force operations and support functions in addition to specific operations at their own base or wing. This instruction contains direction relating to the mandatory requirement for currency training for Canadian Armed Forces (CAF) Flight Surgeons.

## DIRECTION

3. This policy directs the components and intervals of currency training for CAF Flight Surgeons. All physicians are actively engaged in Continuing Professional Development through their college and through CF H Svcs Gp Instruction 3110-14 *Continuing Professional Education for Military Health Services Health Care Providers*. This directs additional currency requirements for Flight Surgeons.

### Currency

4. Currency is achieved through participation in a variety of eligible activities with set minimum requirements in each competency group that constitute currency training. Individual Flight Surgeons must meet the minimum requirements, but may choose among the options (see [Table 1](#)) those that will best meet their individual goals depending on position, experience and interest.

5. The Canadian Forces Operational Aerospace Medicine (CFOAM) training is the keystone of Flight Surgeon currency. Flight Surgeons are required to attend CFOAM no less frequently than every five years. In addition, Flight surgeons must also complete the minimum annual currency requirement outlined in [Table 1](#).

### Tracking

6. On or before 1 June, annually, the [Flight Surgeon Currency Online Form \(Annex A\)](#) must be completed and sent by E-mail to [+divsurggroup@forces.gc.ca](mailto:+divsurggroup@forces.gc.ca) or faxed to 1-204-833-2712. The form can also be accessed at the [Division Surgeon website](#).

### Consequences of non-Compliance

7. Those Flight Surgeons unable to meet the minimum requirements of this currency program will function as Basic Aviation Medicine providers and will only be permitted to do the tasks outlined at reference D. Once the minimum requirements of the currency program have once again been met the individual may return to the full scope of Flight Surgeon duties ([ref B](#)). The 1 Canadian Air Division Surgeon is the waiver/extension authority for one to continue to practice as a Flight Surgeon in the event of operational or other conflicting responsibilities preventing participation in the currency programme.

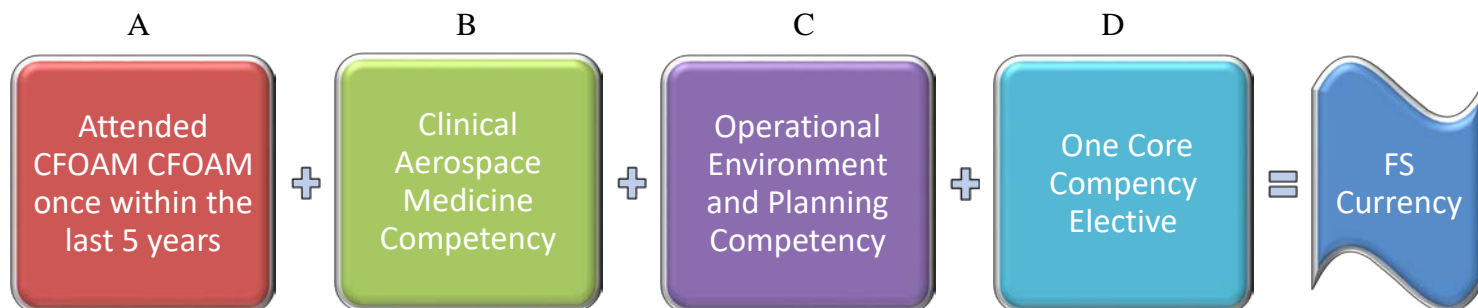
## Contacts

8. Questions on this currency program can be directed to the 1 Canadian Air Division Surgeon's Office (contacts listed at <http://winnipeg.mil.ca/cms/en/Comds-Advisors/Div-Surg.aspx> ).

**Table 1: Framework of competencies and eligible currency training options**

# Flight Surgeon Currency

To maintain Flight Surgeon Currency, the following 4 components (A+B+C+D) must be met:



## A. Attend CF Operational Aerospace Medicine (CFOAM) Conference (Mandatory)

Minimum Annual Requirement	Eligible Activities
✓ Attended CFOAM once within the last 5 years	<ul style="list-style-type: none"> <li>Flight Surgeons must attend the CF Operational Aerospace Medicine (CFOAM) Conference (including the Flight Surgeon Update / Refresher training that will be held annually at the CFOAM) a minimum of once every 5 years.</li> </ul>

## B. Clinical Aerospace Medicine Competency (Mandatory)

Minimum Annual Requirement	Eligible Activities
✓ 10 Periodic Health Assessments (PHA); <b>and</b>	<ul style="list-style-type: none"> <li>Complete or review 10 Aircrew PHA's.</li> </ul>
✓ 5Hrs Continuing Medical Education (CME)	<ul style="list-style-type: none"> <li>Attend a scientific conference / meeting / training related to aerospace medicine.*</li> <li>Complete a distance learning activity related to aerospace medicine.</li> <li>Complete a self-study activity (reading, journal club, etc.) related to aerospace medicine.</li> <li>Review or draft a FSG/AMA or similar policy.</li> <li>Review or draft standardization documents related to aerospace medicine.</li> <li>Other activities as approved by 1 Cdn Air Division Surgeon.</li> </ul>

\*Aerospace medicine conferences must be eligible for CME credit and may include but are not limited to CFOAM, Aerospace Medical Association (ASMA) sanctioned scientific meetings, Ramstein Aerospace Medicine Summit and NATO STO Technical Course, European Congress of Aerospace Medicine (ECAM), International Congress of Aviation and Space Medicine (ICASM), or other scientific meeting or training sanctioned by a national or international aerospace medicine organization.

**C. Operational Environment and Planning Competency ( ▪ Pick one)**

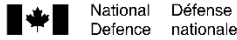
Minimum Annual Requirement	Eligible Activities
▪ Two operational experiences/ flight line exposures; <u>or</u>	<ul style="list-style-type: none"> <li>• Fly as crew on a military aircraft.</li> <li>• Visit a live controlling operation.</li> <li>• Conduct a maintenance shop inspection / visit.</li> <li>• Provide a Squadron briefing.</li> </ul>
▪ One of the following	<ul style="list-style-type: none"> <li>• Air ops practicum “refresher”/ flight familiarization.</li> <li>• Deployment in support of air operation.</li> <li>• Participate in an AE mission.</li> <li>• Other activities as approved by 1 Cdn Air Division Surgeon.</li> </ul>

**D. One Core Competency Elective of your choice ( ▪ Pick one)**

Minimum Annual Requirement	Eligible Activities
▪ Flight Safety;	<ul style="list-style-type: none"> <li>• Provide a Squadron flight safety briefing.</li> <li>• Attend Flight Safety Course.</li> <li>• Conduct table top ex or review of Base/Wing crash/emergency response plan.</li> <li>• Respond, investigate or review a crash/mishap.</li> <li>• Write an article in Flight Comment;</li> </ul>
▪ Aeromedical Evacuation (AE);	<ul style="list-style-type: none"> <li>• Complete AE DL module,</li> <li>• Review an AE case study.</li> <li>• Complete more than 1hour of reading related to AE.</li> </ul>
▪ Occupational Medicine; <u>or</u>	<ul style="list-style-type: none"> <li>• Review / conduct PMed inspection of Squadron.</li> <li>• Participate in hazardous materials training related to aviation.</li> <li>• Provide advice to a Squadron / Wing on aviation related health hazards.</li> </ul>
▪ Aeromedical Instruction	<ul style="list-style-type: none"> <li>• Provide a health related briefing to a Squadron / Wing.</li> </ul>

**ANNEX A – FLIGHT SURGEON CURRENCY**

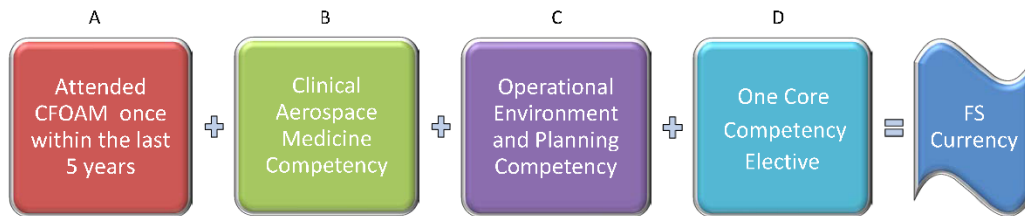
- [Flight Surgeon Currency Online Form](#)



Annex A to FSG 500-01

**Flight Surgeon Currency**

To maintain Flight Surgeon (FS) Currency, the following 4 components (A+B+C+D) must be met annually:

**A. Attend CF Operational Aerospace Medicine (CFOAM) Conference ( ☐ Mandatory)**

Minimum Annual Requirement	Eligible Activities
<input type="checkbox"/> Attended CFOAM once within the last 5 years	<ul style="list-style-type: none"> <li>Flight Surgeons must attend the CF Operational Aerospace Medicine (CFOAM) Conference (including the Flight Surgeon Update / Refresher training that will be held annually at the CFOAM) a minimum of once every 5 years.</li> </ul>

**B. Clinical Aerospace Medicine Competency ( ☐ Mandatory)**

Minimum Annual Requirement	Eligible Activities
<input type="checkbox"/> 10 Periodic Health Assessments (PHA); <b>and</b>	<ul style="list-style-type: none"> <li>Complete or review 10 Aircrew PHA's.</li> </ul>
<input type="checkbox"/> 5Hrs Continuing Medical Education (CME)	<ul style="list-style-type: none"> <li>Attend a scientific conference / meeting / training related to aerospace medicine.*</li> <li>Complete a distance learning activity related to aerospace medicine.</li> <li>Complete a self-study activity (reading, journal club, etc.) related to aerospace medicine.</li> <li>Review or draft a FSG/AMA or similar policy.</li> <li>Review or draft standardization documents related to aerospace medicine.</li> <li>Other activities as approved by 1 Cdn Air Division Surgeon.</li> </ul>

\*Aerospace medicine conferences must be eligible for CME credit and may include but are not limited to CFOAM, Aerospace Medical Association (ASMA) sanctioned scientific meetings, Ramstein Aerospace Medicine Summit and NATO STO Technical Course, European Congress of Aerospace Medicine (ECAM), International Congress of Aviation and Space Medicine (ICASM), or other scientific meeting or training sanctioned by a national or international aerospace medicine organization.

**C. Operational Environment and Planning Competency ( ☐ Pick one)**

Minimum Annual Requirement	Eligible Activities
<input type="radio"/> Two operational experiences/ flight line exposures; <u>or</u>	<ul style="list-style-type: none"> <li>• Fly as crew on a military aircraft.</li> <li>• Visit a live controlling operation.</li> <li>• Conduct a maintenance shop inspection / visit.</li> <li>• Provide a Squadron briefing.</li> </ul>
<input type="radio"/> One of the following	<ul style="list-style-type: none"> <li>• Air ops practicum “refresher”/ flight familiarization.</li> <li>• Deployment in support of air operation.</li> <li>• Participate in an AE mission.</li> <li>• Other activities as approved by 1 Cdn Air Division Surgeon.</li> </ul>

**D. One Core Competency of your choice ( ☐ Pick one)**

Minimum Annual Requirement	Eligible Activities
<input type="radio"/> Flight Safety	<ul style="list-style-type: none"> <li>• Provide a Squadron flight safety briefing.</li> <li>• Attend Flight Safety Course.</li> <li>• Conduct table top ex or review of Base/Wing crash/emergency response plan.</li> <li>• Respond, investigate or review a crash/mishap.</li> <li>• Write an article in Flight Comment;</li> </ul>
<input type="radio"/> Aeromedical Evacuation (AE)	<ul style="list-style-type: none"> <li>• Complete AE DL module,</li> <li>• Review an AE case study.</li> <li>• Complete more than 1hour of reading related to AE.</li> </ul>
<input type="radio"/> Occupational Medicine	<ul style="list-style-type: none"> <li>• Review / conduct PMed inspection of Squadron.</li> <li>• Participate in hazardous materials training related to aviation.</li> <li>• Provide advice to a Squadron / Wing on aviation related health hazards.</li> </ul>
<input type="radio"/> Aeromedical Instruction	<ul style="list-style-type: none"> <li>• Provide a health related briefing to a Squadron / Wing.</li> </ul>

Declaration:

I certify that the information provided on this form to be accurate. It's the responsibility of the Flight Surgeon (FS) to maintain your own records and have them available for review by the Division Surgeon when deemed necessary.

Full Name

Date (dd-mmm-yy)

If you are unable to maintain your FS Currency submit an e-mail directly to the 1 Canadian Air Division Surgeon explaining your circumstances.

**Submit Form**

1 Canadian Air Division Surgeon

<http://winnipeg.mil.ca/1CdnAirDivSurg>

E-mail completed form to [+divsurggroup@forces.gc.ca](mailto:divsurggroup@forces.gc.ca) or fax to 1-204-833-2712.