

# AERONAUTICAL INFORMATION CIRCULAR 12/17

## LASER ATTACKS

### Introduction

NAV CANADA recently sent out a memorandum to all air traffic services (ATS) personnel that provided more direction regarding laser attacks. The new direction will be integrated into the next full release of Manual of Air Traffic Services (MATS).

### Purpose of this circular

Laser attacks constitute an ever-increasing problem across Canada. The purpose of this aeronautical information circular (AIC) is to standardize the reporting process for laser attacks and the information gathered by ATS personnel. Although some regions seem to encounter few incidents compared to other regions, it is important that this problem be addressed uniformly and be taken seriously. Laser Attacks are the second most reported item when it comes to aviation occurrences, most of which are reported in the Montreal, Toronto, and Vancouver flight information regions (FIRs).

### ATS Direction in MATS

ATS personnel are directed to obtain the following information when informed that an aircraft has been illuminated by a laser or other directed bright light:

- Date, time, and location of occurrence
- Aircraft identification, type, altitude, heading, and flight conditions
- If known, light source location, direction, beam colour, and length of exposure
- Effect of illumination on crew members
- Actions taken by the crew
- Pilot opinion about whether illumination was accidental or intentional

It is important that pilots continue to make these reports and pass on as much information as possible.

ATS personnel will also warn other aircraft operating in the same area, advise local law enforcement, pass the information on to the area control centre (ACC) shift manager, and file an aviation occurrence report (AOR). Pilots will be asked to contact the shift manager once the aircraft is on the ground.



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