

ATTACHMENT A in response to State letter 2018/17

Canada is taking actions to address the issue of laser illumination and flight safety. Here is a detailed outline of our actions:

1 - Continuing to raise awareness of the dangers of laser illumination of aircraft:

- In 2016: Following some laser strike incidents, Canada launched a national safety awareness campaign for lasers – “Not a Bright Idea” and a website (tc.gc.ca/NotaBrightIdea) which includes an easy to follow infographic outlining the dangers and consequences of pointing lasers into airspace and how incidents can be reported.
- In 2017: In addition to the digital ad campaign, this years' #NotaBrightIdea social media campaign continues under the same theme as the 2016 national safety awareness campaign and targets potential offenders, with an emphasis on the legal implications (jail time and fines).
- More information on the dangers and consequences of laser strikes, including a video of what it looks like to have a laser pointed at an aircraft's cockpit, is available on the Transport Canada website: canada.ca/Not-a-Bright-Idea. Canadians are encouraged to follow Transport Canada on Twitter and Facebook and to visit the TC website regularly to stay up to date on laser safety.

2 - Progress made to enforce applicable laws when laser attacks are perpetrated:

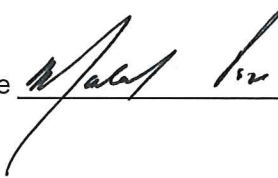
- Canada is taking a proactive approach to engage with partners in law enforcement and to enforce regulations by leveraging safety data analysis to identify trends and pinpoint “hot spots” of laser strike activity. In this way, enforcement efforts target areas where offences are most likely to occur.

3 - Progress made in including legal provisions and enforcing penalties

- **The Canadian Aviation Regulations (CARs)** currently prohibit the projection of bright lights into airspace.
- **The Aeronautics Act** further makes it an offence to engage in any behavior that endangers the safety or security of an aircraft in flight or of persons on board an aircraft in flight.
- The Canada Consumer Product Safety Act (CCPSA) administered by Health Canada—currently prohibits Hand-held Class 3B and 4 (lasers with a power output of over 5 mW) from being sold or imported in Canada based on the dangers to human health.
- In the short term, Canada is working to strengthen enforcement of current legislation by:
 - Leveraging safety data to identify trends and pinpoint “hot spots” of laser strike activity. In this way, enforcement efforts target areas where offences are most likely to occur.

- Providing Transport Canada Regional Inspectors with training and tools to better engage with local police when laser strike incidents are reported.
- Working with law enforcement, NAV CANADA, and Public Prosecution Service of Canada (PPSC) to determine how efforts can be coordinated to maximize enforcing regulations and ensuring perpetrators are charged and convicted.
- In parallel to the actions above, Canada is also exploring longer-term legislative options such as:
 - A multi-pronged approach that includes potentially amending provisions that fall under various legislative authorities. The goal is to significantly reduce laser strikes against aircraft.

Signature



Date 19 MARCH 2018