# BUILDING Knowledge

### YOU CAN'T TAKE IT WITH YOU!

Every year, thousands of items are confiscated from passengers checking baggage or going through security. Just a few minutes spent in reviewing the contents of your bags and person can help you avoid the loss of your items.



Not sure what's restricted in your carry-on, checked baggage, or both? Check out the Canadian Air Transport Security Authority's website (<a href="www.catsa-acsta.gc.ca">www.catsa-acsta.gc.ca</a>) to see which items are allowed in your carry-on or checked baggage, and which items are not allowed on aircraft at all. Some highlights:



Items that are permitted in limited quantities through security screening include: 100 ml / 100 g quantities of liquids, gels, and aerosols (must fit within a 1 litre or smaller clear plastic resealable bag); essential non-prescription liquid medicines; and labelled prescription liquid medicine with a

name that matches the passenger's ticket or boarding pass. If a child aged two or under is travelling, baby formula, baby food, milk, water, and juice are also permitted.

Examples of items **not permitted** in your carry-on baggage, but which can be in your checked baggage if precautions are taken, include firearms and ammunition; sporting equipment; sharp objects (knives, scissors, razor blades, etc.); strike-anywhere matches; and tools (hammers, screwdrivers, saws, etc.).

Items permitted in **neither** carry-on nor checked baggage include camping equipment for cooking; liquid bleach and chlorine; explosives (fireworks, detonators, distress flares, etc.); fire extinguishers; incapacitating chemicals such as mace, pepper spray, tear gas, etc.; most weapons; oxygen cylinders; paint and other flammable liquids; and zippo lighters or lighters with unabsorbed liquid fuel.

### AVIATION SCHOLARSHIP



Information for applicants to the Aviation Career Development Program, which provides annually twelve \$5,000 scholarships for NWT aviation students, will be available shortly. For more information, please visit the DoT website at <a href="https://www.dot.gov.nt.ca">www.dot.gov.nt.ca</a>

### AIRPORTS TRAINING COURSE

From January 16-25, a Community Airports Winter Maintenance training course was held in Hay River. The course was jointly sponsored by MACA's School of Community Government and the Department of Transportation.

The course was designed for community government staff and private contractors responsible for the maintenance of community airport facilities. The course was a mixture of classroom lessons and hands-on learning. Students learned about snow removal procedures; surface, building, and equipment maintenance; airport regulations; and other critical winter maintenance topics.

Participants returned to their communities with a greater knowledge on how to improve safety and efficiency at their local airport.



### IN A JAM!

This year, the Mackenzie Ice Crossing at Tsiighetchic was delayed because of heavy overflow. An ice jam flooded the initial ice formation, which damaged the original ice in many areas. Freezing operations at the crossing became very complex because the ice thickness became heavily varied, and floodwater became trapped between two ice layers.



To solve the problem, a thicker ice layer was built on top of the new layer and flooded until the ice thickened enough to support a snow machine, which leveled the rough ice surface.

Thanks to everybody's effort, the initial delay was made up, and the crossing opened ahead of schedule.



## DRIVE ALIVE! Electronic Stability Control Helps Prevent Rollovers

Electronic Stability Control (ESC) is the most important auto safety innovation since the seat belt.

Rollovers cause 28% of road fatalities, even though they are involved in only 3% of collisions. Rollovers usually result from "tripping" sideways over uneven surfaces such as curbs or shoulders. ESC prevents rollovers by helping the vehicle maintain a forward direction.

ESC systems use automatic computer-controlled braking of

individual wheels to help the driver maintain control. ESC often corrects skids before the driver has had the opportunity to react.

Electronic Stability Control is available as an option on many vehicles, and you should insist that your next vehicle comes equipped with it. Ask your dealer whether the vehicle you're considering comes with ESC.



Do you have any new and exciting stories?

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