



## TRANSPORTATION department

### ACTIVITY REPORT MARCH to MAY 2022

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The Transportation department is responsible for the safe and secure management of 14 certified airports, 14 Marine Ports, the Usijit para-transport and public transit services, and the Off Highway Vehicle awareness program in Nunavik.

#### Human Resources

##### Hiring:

- Isaac Tooktoo, Seasonal Maintainer, Umiujaq
- David Suppa, Maintainer, Kangirsuk
- Markusie Adams, Maintainer, Akulivik
- Travis Mamianskum, Maintainer, Kuujjuaraapik

##### Training:

- Wildlife management training will be held at Inukjuak June 8 and 9 with a trainer from Falcon Environmental.
- All staff are on track to receive Workplace Hazardous Materials Information System training. This training is done on the web at every airport.
- Training Coordinator is developing training plans and will begin training staff on a regularly basis (example Safety Management System, Restricted Radio and Airside vehicle Operator's Permit).

#### Operations

OPS 1, 2 and 3's reorganization has improved the management and operations of our airports.

Installation of Automated Weather Observation Systems at the remaining 10 airports scheduled for 2023, 2024 and 2025. We are waiting for the ministère des Transports du Québec (MTQ) to send us their proposed priorities and dates.

New Coordinator Regulatory Process has begun working with the Safety Management System program and is improving the incident reporting and database input process.

#### Regulatory & Safety

- To date we have received 449 **CADORs** (Civil Aviation Daily Occurrence Reports) from 15 airports
  - CARs operations (96%), incursion (0.2%), inaccurate aeronautical info. (0.9%)
  - Ivujivik (14.9%), Quaqaq (16.9%), Kuujjuaq (3.2%), Kuujjuaraapik (0.9%)

- 14 **Safety cases** initiated for 15 airports.
  - Aviation Safety (71.4%)
  - Security & other safety items (28.6%)
  - Inukjuak (21.4%)
  - Kuujjuaq (21.4%)
  - Kuujjuaraapik (7.1%)
- 27 **reported incidents & CADORs** directly related to **Safety cases**.
- **Emergency exercises**
  - Planned for 2022 for all airports. The exercises start in July with the last exercise finishing in November.
  - Of all the exercise, 9 will be tabletops. Those airports are: Inukjuak, Kangiqsualujjuaq, Kangiqsujuaq, Kuujjuaq, Kuujjuaraapik, Puvirnituaq, Salluit, Umiujaq and Ivujivik.
  - 5 will be full scale exercise Those airports are: Tasiujaq, Quaqlaq, Kangirsuk , Aupaluk, Akulivik.
- **Security Exercise**
  - Kuujjuaq and Kuujjuaraapik airports, designated as Class 3 airports, are required to have security exercises to test all responding agencies readiness in case of an incident.
    - Kuujjuaraapik' s security exercise will be combined with the emergency exercise held on July 7<sup>th</sup>.
    - Kuujjuaq' s Security exercise will be combined with the emergency exercise scheduled for the 1<sup>st</sup> week of October.
  - Debriefing meetings will follow shortly after every emergency exercise.
- **Safety Committee**
  - COVID had affected our ability to perform regular scheduled safety meetings. We can now commence having regular safety meetings keeping in mind that Health Board protocols are met.
  - We are required to hold safety meetings to satisfy Occupational Health and Safety and Federal Safety Management Regulations.

### **Wildlife Management**

- Principal wildlife intrusions on air side during the period between March to May were:
  - ptarmigans (70% of wildlife intrusions - Kangiqsualujjuaq, Kuujjuaq, Tasiujaq, and Kuujjuarapik).
  - snow buntings (12% of wildlife intrusions - Kangiqsualujjuaq, Kuujjuaq, and Kuujjuarapik).
  - Crows and ravens (4% of wildlife intrusions – most sites).
  - Dogs (3% of wildlife intrusions - Kangiqsualujjuaq, Aupaluk, Quaqlaq, Puvirnituaq, and Kuujjuarapik). We encourage our staff to work with local dogcatchers.

Paintball guns purchased and delivered to airports will be used as a deterrent for dogs. Notice to Airman (NOTAMS), issued to warn pilots of the possibility of wildlife/birds/dogs in the immediate area of the airport.

- A communication campaign started early May, aimed at explaining safety issues related to the presence of dogs on airside is now on Facebook, on local radios, and posters displayed in every community. The communication campaign explains the use of paintball guns at airports. The campaign explains the passive use of paintball guns to mitigate dog safety issues.
- Inukjuak airport reported the presence of migrating caribous on airside. Local staff increased the number of runway checks, chased caribou off with snowmobiles. Emails and voice advisories were sent to airlines.
- Winter fence inspections and assessments, performed in Tasiujaq, Salluit, Ivujivik, Akulivik, Umiujaq, and Kuujjuarapik. Reports were compiled and sent to MTQ showing the principal issue with fences during the winter and how it is related to wildlife intrusions.
- As a measure to mitigate the problem with certain birds and wildlife at airports, a no feeding policy directive issued. This is the first step of the Food Cargo Management Plan at airports, in order to minimize the presence of crows, ravens and dogs attracted by cargo sitting on airside.
- The updated version of the wildlife management plan for Kuujjuaq airport was completed. Principal new measures to be implemented following this report are; the establishment of a no feeding policy for wildlife, the establishment of a wildlife management stakeholder group with other organizations, and obtaining federal and provincial permits to capture and remove wildlife as needed.

### **Environmental Management**

- A call for tenders for the dismantling, shipping and disposal of obsolete airport heavy equipment was launched in March. Because of the high cost, the Transportation department will consider other options. The environmental team will bring forward an alternate plan to dispose properly the obsolete heavy equipment (2 vehicles in Tasiujaq, 3 vehicles at Ivujivik, 1 vehicle at Puvirnituk, 2 vehicles at Inukjuak, 1 vehicle at Umiujaq, and 3 vehicles at Kuujjuarapik).
- A type IV glycol spill occurred at Kuujjuaq airport. The contaminated snow was placed in the designated area in accordance with the glycol management plan. The Provincial and Federal Governments were advised of the incident. Surface water samples are collected periodically during the thawing season to ensure fish habitat are not impacted by the presence of glycol.
- The environmental team is currently preparing its summer works plan. In total, 15 remediation works following spills that occurred during the previous year will be mitigated at 8 airports.
- An updated version of the drum storage policy completed in collaboration with KRG Legal department. This new version clarifies the chain of custody of drums travelling in Nunavik, responsibilities of every party involved, and applicable fines and consequences of not following the policy.

### **Infrastructure and Projects**

Preparation for upcoming summer projects in

- Aupaluk – Upgrade of runway lighting, installation of pedestrian gate, repositioning of RTILs, upgrade of ARCAL system, upgrading of wind direction indicators. Addition of pedestrian ramp airside.
- Kangirsuk – Repositioning of RTILs, installation of pedestrian gate.

- Akulivik – Material (gravel) generation, Resurfacing of runway, taxiway, apron, and modification of transverse profiles, build new path to Wind Direction Indicator, addition of two runway orientation signs. Re-fencing work. Repairs to airport road.
- Kangiqsujaq – Resurfacing of runway taxi, apron, runway shoulders, expanded path and upgrade of Wind Direction Indicator, repositioning of RTIL, upgrade of ARCAL, installation of fence under terminal, upgrade of runway lighting.
- Inukjuak – Repair of deficiencies from last year's project.
- Drilling work in Kuujjuaraapik, Puvirnituk, Tasiujaq, Aupaluk.
- Kuujjuaq – Final completion of Air Inuit warehouse and expansion of their Hangar.
- Puvirnituk - expanded Air Inuit cargo warehouse.
- Kuujjuaraapik – fixing of deficiencies from last year's garage project.
- Salluit – replacement of culverts and adjustment of guardrails on airport access road.

### **Marine Port Management**

- From May 3<sup>rd</sup> to May 5<sup>th</sup>, KRG Transport Department participated with Civil Security and Environment departments, at a Sharing Workshop on Kuujjuaq's coastal sensitivities to marine incidents. The workshop aims to examine and share knowledge to improve preparedness for the management of marine incidents. The knowledge and tools developed will directly serve the Northern Village of Kuujjuaq, and regional organizations throughout Nunavik.
- The Department will soon receive the Marine Infrastructure periodic maintenance funds announced in the 2021 provincial budget. \$400,000 for 2022, \$300,000 for 2023. Further discussions are ongoing with MTQ Marine division to continue and increase this funding going forward.

### **Bus Statistics**

- Daily bus statistics are needed in order to continue receiving the operational funds from the MTQ.

**January to May 2022 bus statistics**

	# of Usijiit Riders	# of Public Transit Riders	# of Year-to-Date Days with Statistics	Last Date of Bus Statistics Submitted
Kangiqsualujuaq	-	-	-	-
Kuujuaq	-	-	-	-
Tasiujaq	322	208	34	March 31, 2022
Aupaluk	-	-	-	-
Kangirsuk	795	291	1	May 03, 2022
Quaqtaq	-	-	-	-
Kangiqsujuaq	252	299	40	March 25, 2022
Salluit	370	930	1	May 03, 2022
Ivujivik	30	16	33	April 01, 2022
Akulivik	-	-	-	-
Puvirnituaq	-	-	-	-
Inukjuak	151	651	7	April 27, 2022
Umiujaq	-	-	-	-
Kuujjuaraapik	-	-	-	-

## Transportation Employees

Name	E-mail	Ext.	Title
<b>Kuujuuaq - Headquarters</b>			
Ian Darling	idarling@krg.ca	2370	Director
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Vacant			Assistant Coordinator, Regulatory Processes
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Vacant			Airport Manager, Kuujuuaq
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**Kuujuuaq Airport - 819 964 2655**

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Charlie Gordon	ctgordon@krg.ca	Mechanic
Dave Rondeau	drondeau@krg.ca	Mechanic Rotational
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Anita Pembroke	apembroke@krg.ca	Janitor
Vacant		Janitor

**Kangijsualujjuaq Airport - 819 337 1530**

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Jimmy Chevrier	jchevrier@krg.ca	Maintainer
Peter Annanack	pannanack@krg.ca	Seasonal Maintainer
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**Tasiujaq Airport - 819 633 1530**

Sarah Cain	scain@krg.ca	Observer-Communicator
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**Aupaluk Airport - 819 491 1530**

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Bobby Angutinguak	bangutinguak@krg.ca	Maintainer
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**Kangirsuk Airport - 819 935 1530**

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**Quaqtaq Airport - 819 492 1530**

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Alec Oovaut	aovaut@krg.ca	Seasonal Maintainer

**Kangijsujuaq Airport - 819 338 1530**

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**Salluit Airport - 819 255 1530**

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**Ivujivik Airport - 819 922 1530**

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**Akulivik - 819 496 1530**

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Vacant		Maintainer
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**Puvirnituk Airport - 819 988 1530**

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**Inukjuak Airport - 819 254 1530**

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**Umiujaq Airport - 819 331 1530**

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Vacant		Observer-Communicator

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