



## REPORT

**TO:** Mayor Avis and Council

**FROM:** Jason Kabel, Manager of Community Services

**DATE:** June 2, 2017

**RE:** Unmanned Aerial Vehicle (UAV) Dragon Boat & Canadian Coasters

Attached are two requests from Peter Kline, GIS Technician – Rainy Lake Tribal Resource Management Inc. (RLTRM) for permission to operate an unmanned aerial vehicle (UAV), also known as a ‘drone’, on July 8th, 2017 during the Dragon Boat Festival and July 19<sup>th</sup> & 20<sup>th</sup>, 2017 for Canadian Coasters.

Mr. Kline has provided appropriate documentation in his due diligence to prepare for his proposed UAV operations, as attached.

In addition, Mr. Kline has discussed the proposed UAV operations with Tom Batiuk, Fort Frances Airport Manager. Mr. Batiuk conveyed that there will not be a problem issuing the necessary Notice To Airmen (NOTAM) for the UAV operation. Please see the proposed take-off and landing location on the attached aerial map.

### Recommendation

The Community Services Executive Committee recommends to Mayor & Council to approve the request of Rainy Lake Tribal Resource Management to operate an unmanned aerial vehicle (UAV) on the proposed Town land during the Dragon Boat Festival and Canadian Coasters event.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "JK", is written over the printed name "Jason Kabel".

Jason Kabel

<p><b>Council approval of this report will</b> approve the request of Rainy Lake Tribal Resource Management to operate an unmanned aerial vehicle (UAV) on the proposed Town land during the Dragon Boat Festival (July 8th, 2017) and Canadian Coasters (July 19th and 20th, 2017).</p>
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**From:** Peter Klyne  
**To:** [Jason Kabel](#)  
**Subject:** Dragon Boat 2017 UAV request  
**Date:** Tuesday, May 09, 2017 2:01:56 PM  
**Attachments:** [RLTRM Standing SFOC.pdf](#)

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Hello Jason,

I have been requested to return for the Dragon Boat races this year.

- The date has been set for July 8th, 2017
- At the Sorting Gap Marina

I would like to formally request permission to fly the Inspire 1 UAV across the waterfront as depicted in the google earth image attached to this email. Flights are intended to launch from 8am until 6pm or as late as the event requires. Flights are intended to capture the racers as well as capture some of the festival itself.

**Red** denotes the proposed launch area.

**Green** denotes the proposed flight area.

Since last years races RLTRM has achieved 'standing' status with Transport Canada (*SFOC document included*). Our requirements and restrictions to operate have been reduced accordingly.

RLTRM is covered for up to \$500,000 liability insurance. The town of Fort Frances has been added to the insurance policy as directed during last years discussions.

I currently do not have a copy of the updated insurance policy. This will become available soon. Please do not hesitate to contact me if there are any issues.

Thanks

Peter Klyne  
GIS Technician

Cell: 807-276-7438

Office: 807-274-9877 Ext. 7

[www.rltrm.ca](http://www.rltrm.ca)

Rainy Lake Tribal Resource Management

*Ganawenjigaade-Aki -- Protectors of the Land*

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**From:** Peter Klyne  
**To:** [Jason Kabel](#)  
**Subject:** UAV Flights for Canadian Coasters 2017  
**Date:** Monday, May 29, 2017 3:39:18 PM

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Hello Jason,

I have been requested to operate for the Canadian Coasters tour stop in Fort Frances.

- The dates have been set for July 19th and 20th, 2017
- Location: Sorting Gap Marina
- Flight times will total no more than 2 hours per day. Flights will occur from 10am-4pm each day.

I would like to formally request permission to fly the Inspire 1 UAV above and around Front St., near the Marina. This launch location will be the same location used for the Dragon Boat Races. For this operation I plan to be piloting while mobile. To prepare I have identified three emergency landing zones.

I have included a google earth snip of my planned activities

**Red** denotes the proposed launch area.

**Green** denotes the proposed flight area.

**Orange** denotes the proposed area where the Operator will be mobile during flight.

**Yellow** pins identify Emergency Landing Zones

RLTRM has achieved 'standing' status with Transport Canada (*SFOC document available upon request*). Our requirements and restrictions to operate have been reduced accordingly.

RLTRM is covered for up to \$500,000 liability insurance. The town of Fort Frances has been added to the insurance policy as directed during last years discussions.

I currently do not have a copy of the updated insurance policy. This will become available soon.

Please do not hesitate to contact me if you have any questions.

Thanks

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Peter Klyne

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