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CITY OF KELOWNA

MEMORANDUM

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**Date:** July 27, 2009  
**File No.:** Permit # 72866  
**To:** City Manager  
**From:** Director, Recreation & Cultural Services  
**Subject:** Skydive Demo within the City of Kelowna – Center of Gravity

Report Prepared by: *Don Backmeyer, Manager, Sport & Facility Programs*

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**RECOMMENDATION:**

THAT Council grant approval to Wet Ape Ltd. to conduct a skydive demonstration within City Park during the Center of Gravity event being held on July 31 and August 1, 2009, subject to the following conditions:

- approval of Transport Canada and compliance with all related flight requirements;
- the landing zone must be separated from the spectator area by either a rope or fence; and
- there be no low level passage over the spectator area;
- proof of insurance indicating 5 million comprehensive general coverage, naming the City of Kelowna additional insured.

**BACKGROUND:**

City of Kelowna authorization is required to permit skydive landings within City limits. The Center of Gravity event organizers have requested daily skydive swoop shows. The shows will be performed by certified skydivers with Okanagan Skydive and will take place on both dates between 7:30 pm – 8:00 pm. The landing zone is located on Hot Sands Beach in City Park. A site plan for the event is attached for reference.

**INTERNAL CIRCULATION TO:**

Office of the City Clerk

Considerations that were not applicable to this report:

**LEGAL/STATUTORY AUTHORITY:**

**LEGAL/STATUTORY PROCEDURAL REQUIREMENTS:**

**EXISTING POLICY:**

**FINANCIAL/BUDGETARY CONSIDERATIONS:**

**PERSONNEL IMPLICATIONS:**

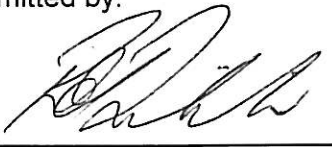

**COMMUNICATIONS CONSIDERATIONS:**

**TECHNICAL REQUIREMENTS:**



**EXTERNAL AGENCY/PUBLIC COMMENTS:  
ALTERNATE RECOMMENDATION:**

Submitted by:

  
for  Jim Gabriel  
Director, Recreation & Cultural Services

Approved for Inclusion:



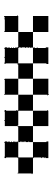
John Vos, General Manager, Community Services


cc: *Outdoor Events Committee*

Kelowna BC  
 \* City Park 2009  
 \* July 31 - Aug 2



Wet Ape Ltd



	<b>Transport Canada</b>	<b>Transports Canada</b>
	620 – 800 Burrard Street Vancouver, B.C. V6Z 2J8	

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Phone (604) 666-5577  
Fax (604) 666-4839

Your file Votre référence

Our file Notre référence

July 23, 2009

File #TAR P09-02

From: **Jake Woelk**  
**Transport Canada**

**To: City of Kelowna Recreation &  
Cultural Services**

**Attn: Don Backmeyer**

**Fax #: 250-862-3327**

Notes:

SFOC for Okanagan Sky divers

**Canada**



Transport  
CanadaTransports  
Canada

Safety and Security    Sécurité et sûreté

620 - 800 Burrard Street  
Vancouver, B.C.  
V6Z 2J8Your file    Votre  
référenceOur file    Notre  
référence

TAR 5812-2-1

22 July 2009

Phone 250-826-6066  
Fax 250-860-2627Okanagan Skydive  
1547 Bedford Ave.,  
Kelowna BC  
V1Y 4C1

Bret Chalmers

Certificate:    TAR P09-02

Dear Sir:

Pursuant to section 603.38 of the Canadian Aviation Regulations this constitutes your Special Flight Operations Certificate to conduct parachute descents over or into a built-up area or open-air assembly of persons. Issued under the authority of the Minister pursuant to the Aeronautics Act, it certifies that the certificate holder is adequately equipped and able to conduct a safe operation, subject to the observance and performance by certificate holder of the conditions set out in this certificate, or any part thereof.

## 1. This certificate:

- a) is issued to Okanagan Skydive;
- b) may be suspended or cancelled at any time by the Minister for cause, including failure on the part of the certificate holder, its servants or agents to comply with the provisions of the Aeronautics Act and the Canadian Aviation Regulations (CARs); and
- c) is not transferable and shall remain valid until 1 August 2009 or it is suspended or cancelled

Rdims #5109238

2. Nothing in this certificate shall be held to relieve the certificate holder from compliance with the provisions of such Canadian Aviation Documents as may have been issued pursuant to the Aeronautics Act.

3. The following persons are authorised to make a parachute descent in accordance with this certificate:

*Bret Chalmers, Rob Irwin, Shane Hay, Tyler Steiman*

4. The Certificate holder shall prior to authorising any parachute descents, ensure the pilot-in-command of the jump aircraft and all persons making a parachute descent:
  - a) have been made aware of the conditions of the certificate;
  - b) have been made aware of their duties and responsibilities associated with the parachute descents; and
  - c) are capable of carrying out any such duties and responsibilities
5. A wind drift indicator drop or procedure shall be conducted within 15 minutes prior to the commencement of any parachute descents.
6. Parachute descents shall not be initiated:
  - a) without the permission of the pilot-in-command of the aircraft;
  - b) where any part of the descent, including the freefall will be through clouds; or
  - c) where another aircraft in the area presents a hazard.
7. The jump aircraft shall be a minimum of 500 feet below and 2000 feet horizontally from cloud with a minimum flight visibility of 5 miles when dropping parachutists.
8. Parachute descents shall be initiated no lower than 2200 feet above ground level and no higher than the maximum altitude of 6100 Feet ASL.
9. The parachute landing area shall be supervised by a Parachute Landing Area Supervisor who possesses a means of communicating with the pilot-in-command of the jump aircraft.
10. Where the intended parachute landing area is within 1 kilometre of open water, all parachutists shall wear a personal flotation device capable of supporting the parachutist and his or her equipment.
11. Exit of parachutists over an open-air assembly of persons or in such a manner that in the event of a malfunction, a parachutist would land among an assembly of persons is prohibited.
12. Under a fully functioning parachute canopy, parachutists may descend to an altitude no lower than 100 feet above an assembly of persons. This means 100 feet from the lowest part of any equipment a parachutist is carrying. (i.e. flags or smoke canisters)
13. Parachute descents shall not be initiated in winds speeds measured at ground level at the intended parachute landing area above 18 MPH.
14. The parachute landing area be supervised by Tony Cox.
15. This certificate is valid for parachute operations as follows:

*Rdms #5109238*

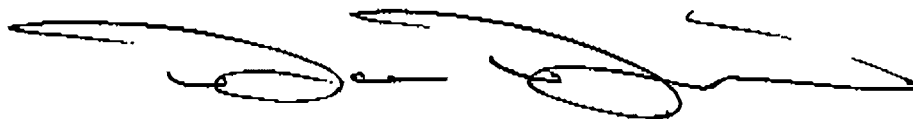
*Parachute descents are authorized for the Center of Gravity Event located in Kelowna BC within a 2 NM radius of the City Park (49 52 59N 119 30 15W) to a maximum altitude of 6100 feet ASL. 31 July & 1 August 2009*

16. Aircraft conducting parachute operations shall be equipped with a functioning two-way radio capable of communication with the appropriate Air Traffic Services agency.
17. The pilot-in-command of the aircraft shall comply with the following Air Traffic Control procedures:

*Co-ordinate with Kelowna ATC*

18. The certificate holder shall report to Transport Canada, on the first working day following the expiry date of the certificate with details of any of the following occurrences:
  - a) participating parachutists missing the intended parachute landing area;
  - b) parachute malfunctions; or
  - c) members of the public or parachutists being injured.

Yours truly,



Dave Dixon  
Superintendent Safety Oversight-Certification  
General Aviation  
Transport Canada

*Rdms #5109238*