# THE CORPORATION OF THE CITY OF VERNON to be a true and correct copy

**BYLAW NUMBER 4888** 

of Bylaw Number

Dated at Vernon, BC, this

A bylaw to amend the City of Vernon Regional Airport Zoning Regulations

PATTI BRIDAL, DEPUTY CITY CLERK

WHEREAS the Council of The Corporation of the City of Vernon has determined to amend the City of Vernon Regional Airport Zoning Regulations to ensure that any use is not incompatible with the safe operation of the said Airport or of any aircraft using the Airport;

AND WHEREAS all persons who might be affected by this amendment bylaw have, before the passage thereof, been afforded an opportunity to be heard on the matters herein before the said Council, in accordance with the provisions of Section 890 of the Local Government Act, and all amendments thereto;

NOW THEREFORE the Council of The Corporation of the City of Vernon, in open meeting assembled, enacts as follows:

- 1. This bylaw may be cited as the "Amendment to City of Vernon Regional Airport Zoning Regulations Bylaw Number 4888, 2004".
- 2. The City of Vernon Regional Airport Zoning Regulations Bylaw Number 4578 be and is hereby amended as follows:
  - the Schedule attached to Bylaw No. 4578 be renamed Schedule "A"; (i)
  - by amending the first line of Part I in Schedule "A" by deleting Plan No (Z)BC (ii) 4578 dated 12 June 2000 and replacing with Plan No. 4888 dated 16 November, 2004, as shown attached;
  - (iii) by amending the first line of Part II in Schedule "A" by deleting Plan No (Z)BC 4578 dated 12 June 2000 and replacing with Plan No. 4888 dated 16 November, 2004, as shown attached;
  - by amending the first line of Part III in Schedule "A" by deleting Plan No (Z)BC (iv) 4578 dated 12 June 2000 and replacing with Plan No. 4888 dated 16 November, 2004, as shown attached:

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- (v) by deleting (a) of Part III of Schedule "A" and replacing with:
  - (a) the strip associated with runway 05-23 is 60 m in width, 30 m being on each side of the centre line of the runway; and
  - (b) the strip associated with 05-23 is 60 m in length, at each end of runway threshold. The strip shall be 4393 feet in length and the runway is 3999 feet in length., as shown attached;
- (vi) by amending the first line of Part IV in Schedule "A" by deleting Plan No (Z)BC 4578 dated 12 June 2000 and replacing with Plan No. 4888 dated 16 November, 2004, as shown attached;
- (vii) by deleting Part V of Schedule "A" and replacing with new Schedule "A" Part V, as shown attached;
- (viii) by **deleting** Part VI of Schedule "A" and **replacing with new** Schedule "A" Part VI, as shown attached;
- (ix) that Appendix C be renamed Schedule "B";
- (x) that Appendix D be renamed Schedule "C";
- 4. City of Vernon Regional Airport Zoning Regulations Bylaw Number 4578 is hereby ratified and confirmed in every other respect.

READ A FIRST TIME this 22 day of November, 2004.

READ A SECOND TIME this 22 day of November, 2004.

RESCIND SECOND READING, SECOND READING AS AMENDED this 13 day of December, 2004.

PUBLIC HEARING held in accordance with the requirements of the "Local Government Act" on the 10<sup>th</sup> day of January, 2005.

RESCIND SECOND READING, SECOND READING AS AMENDED this 28 day of February, 2005.

SECOND PUBLIC HEARING held in accordance with the requirements of the "Local Government Act" on the 14 day of March, 2005.

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READ A THIRD TIME this 29 day of March, 2005.

APPROVED pursuant to the Transportation Act this 6 day of April, 2005.

"David H. Turner"

David H. Turner, Sr. Dist. Dev. Tech., Ministry of Transportation & Highways

ADOPTED this 11 day of April, 2005.

Mayor:

City Cle

### **BYLAW NUMBER 4888**

SCHEDULE 'A'

(Sections 2 and 3)

### **PARTI**

# Description of the Airport Reference Point

The airport reference point, shown on Vernon Airport Zoning *Plan No. 4888 dated 16 November 2004*, is a point which may be located by:

COMMENCING at a point towards the southwestern end of the strip associated with runway approach 05-23 which point is on the center line of the said strip and identified as point number 3 on the said Vernon Airport Zoning Plan;

THENCE, on an azimuth of 72 degrees 37 minutes 10 seconds a distance of 565.03 metres along the said center line of the said strip to a point;

THENCE, on a azimuth of 162 degrees 37 minutes 10 seconds a distance of 55.02 metres to the Airport Reference Point which is identified as point number 1 on the said Vernon Airport Zoning Plan.

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### **PART II**

# Description of the Approach Surfaces

The approach surfaces, shown on Vernon Airport Zoning *Plan No. 4888 dated 16 November 2004*, are planes extending upward and outward from each end of the strip associated with runways 05-23 and 23-05 which are described as follows:

- (a) an inclined plane abutting the end of the strip associated with runway approach 05 having a ratio of 1 m measured vertically to 25m measured horizontally rising to an imaginary horizontal line drawn at right angles to the projected centre line of the strip and distance 2500 m measured horizontally from the end of the strip; the outer ends of the imaginary horizontal line being 280 m from the projected centre line; said imaginary horizontal line being 100.0 m above the elevation at the end of the strip;
- (b) an inclined plane abutting the end of the strip associated with runway approach 23 having a ratio of 1 m measured vertically to 25 m measured horizontally rising to an imaginary horizontal line drawn at right angles to the projected centre line of the strip and distance 2500 m measured horizontally from the end of the strip; the outer ends of the imaginary horizontal line being 280 m from the projected centre line; said imaginary horizontal line being 100.0 m above the elevation at the end of the strip.

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### PART III

# Description of the Strip

The strip, shown on Vernon Airport Zoning *Plan No. 4888 dated 16 November, 2004*, is described as follows:

- (a) the strip associated with runway 05-23 is 60 m in width, 30 m being on each side of the centre line of the runway; and
- (b) the strip associated with 05-23 is 60 m in length, at each end of runway threshold. The strip shall be 4393 feet in length and the runway is 3999 feet in length.

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# **PART IV**

# **Description of the Transitional Surfaces**

The transitional surfaces, shown on Vernon Airport Zoning *Plan No. 4888 dated 16 November 2004*, are inclined planes rising at a ratio of 1 m measured vertically to 5 m measured horizontally at right angles to the centre line and projected centre line of the strip and extending upward and outward from the lateral limits of the strip and its approach surfaces to an elevation of 389.64 m above sea level.

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#### **PART V**

# Description of the Land to Which These Regulations Apply

The outer boundary of the land to which these Regulations apply, shown on Vernon Airport Zoning Plan No 4888, dated 16 November 2004, is described as follows:

Beginning at the Airport Reference Point;

Thence on an azimuth of 342 degrees 37 minutes 10 seconds a distance of 55.02 m to a point on the centre line of strip 05-23;

Thence southwesterly along the centre line of strip 23-05 on an azimuth of 252 degrees 37 minutes 10 seconds a distance of 714.205 m to a point on the southwesterly limit of strip 23-05;

Thence on an azimuth of 162 degrees 37 minutes 10 seconds a distance of 249.75 m to a point on the southwesterly limit of the southern transitional surface, which point is the POINT OF COMMENCEMENT of the description of the lands to which these Regulations apply;

Thence southwesterly along the southwesterly limit of the southern transitional surface on an azimuth of 258 degrees 19 minutes 48 seconds a distance of 1104.23 m to an intersection with the southern limit of the approach surface 05;

Thence southwesterly along the southwesterly limit of the southern approach surface on an azimuth of 246 degrees 54 minutes 32 seconds a distance of 1408.239 m to an intersection with the western limit of the approach surface 05;

Thence northwesterly along the western limit of approach surface 05 on an azimuth of 342 degrees 37 minutes 10 seconds a distance of 560.00 m to the most westerly corner thereof;

Thence northeasterly along the northern limit of approach surface 05 on an azimuth of 78 degrees 19 minutes 48 seconds a distance of 1408.239m to the intersection with the westerly limit of the northern transitional surface;

Thence northeasterly along the northern limit of the northern transitional surface on an azimuth of 66 degrees 54 minutes 32 seconds a distance of 1104.23 m to a corner of the transitional surface:

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Thence northeasterly along the northern limit of the northern transitional surface on an azimuth of 73 degrees 02 minutes 40 seconds a distance of 1200.088 m to a corner of the northern transitional surface;

Thence northeasterly along the northern limit of the northern transitional surface on an azimuth of 78 degrees 19 minutes 48 seconds a distance of 1059.508 m to an intersection with the northern limit of approach surface 23;

Thence northeasterly along the northern limit of approach surface 23 on an azimuth of 66 degrees 54 minutes 32 seconds a distance of 1452.961 m to the most northerly corner thereof;

Thence southeasterly along the eastern limit of approach surface 23 on an azimuth of 162 degrees 37 minutes 10 seconds a distance of 417.00m to the most easterly corner thereof;

Thence southwesterly along the southern limit of approach surface 23 on an azimuth of 252 degrees 39 minutes 19 seconds a distance of 493.284 m.

Thence southwesterly along the southern limit of approach surface 23 on an azimuth of 221 degrees 30 minutes 00 seconds a distance of 156.00 m,

Thence southwesterly along the southern limit of approach surface 23 on an azimuth of 258 degrees 19 minutes 48 seconds a distance of 823.00 m to the intersection with the eastern limit of the southern transitional surface:

Thence southwesterly along the southern limit of the southern transitional surface on an azimuth of 246 degrees 54 minutes 32 seconds a distance of 1059.508 m to a corner on the southern transitional surface:

Thence southwesterly along the southern limit of the southern transitional surface on an azimuth of 252 degrees 11 minutes 40 seconds a distance of 1200.088 m, more or less, to the POINT OF COMMENCEMENT.

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#### **PART VI**

Description of the Land in Respect of Which PART V of These Regulations Do Not Apply

The outer boundary of the land in respect of which PART V of these regulations do not apply, shown on Vernon Airport Zoning Plan 4888, dated 16 November 2004, is described as follows:

Commencing at a point in the northwestern transitional surface associated with runway 05-23, which said point is shown as number 328 on said Vernon Airport Zoning Plan 4888, dated 16 November 2004;

Thence at a bearing of 91 degrees, 21 minutes, 00 seconds for a distance of 639.929 metres;

Thence at a bearing of 72 degrees 37 minutes, 10 seconds for a distance of 279.746 metres. Thence at a bearing of 1 degree, 27 minutes, 25 seconds, for a distance of 225.791 metres, to where it meets with the existing zoning boundary line as shown on Vernon Airport Zoning Plan 4888;

Thence at a bearing of 253 degrees, 02 minutes, 40 seconds, for a distance of 816.137 metres:

Thence at a bearing of 246 degrees, 54 minutes, 32 seconds for a distance of 143.284 metres to said point 328.