

APPENDIX E:

EQUIPMENT FORMS

# Land Use Proposal Submission Form – Crane(s)

|                             |                                   |
|-----------------------------|-----------------------------------|
| NAV CANADA file N°./ Ref N° | Transport Canada File N° / Ref N° |
|-----------------------------|-----------------------------------|

## GENERAL INFORMATION

|                                 |       |                 |          |              |
|---------------------------------|-------|-----------------|----------|--------------|
| Structure - Company/Owner Name: |       | Contact Person: |          |              |
| Address:                        |       | City:           | Prov: BC | Postal Code: |
| Tel:                            | Cell: | Email:          |          |              |
| Crane Company/Applicant:        |       | Contact Person: |          |              |
| Address:                        |       | City:           | Prov: BC | Postal Code: |
| Tel:                            | Cell: | Email:          |          |              |

## DETAILS OF PROPOSAL

- Please provide the data in the highest degree of accuracy available.
- For geographic coordinates, provide up to four (4) decimal places of a second.
- For ground elevation and tower height, provide up to four (4) decimal places.

|                         |               |
|-------------------------|---------------|
| Project Identification: | Nearest Town: |
| Street Address, etc.:   | Province: BC  |

Geographic Coordinates of Site in NAD 83:      Degrees      Minutes      Seconds      Degrees      Minutes      Seconds  
 Lat. N      /      /      Long. W      /      /      **For submissions**  
**containing more than one set of coordinates,**  
**please complete the Multiple Obstacle Template and return in Excel format.**

|             |   |
|-------------|---|
| Crane Type: | New Structure? <input type="checkbox"/> Yes <input type="checkbox"/> No |
|             | Type of Structure:  |

|  |  |  |
|--|--|--|
|  | A. Ground Elevation (Above Sea Level)        | <input type="checkbox"/> ft <input type="checkbox"/> m |
|  | B. Structure Height (Above Ground Level)     | <input type="checkbox"/> ft <input type="checkbox"/> m |
|  | C. Maximum Crane Height (Above Ground Level) | <input type="checkbox"/> ft <input type="checkbox"/> m |
|  | D. Maximum Elevation (A + C)                 | <input type="checkbox"/> ft <input type="checkbox"/> m |
|  | E. Swing Radius                              | <input type="checkbox"/> ft <input type="checkbox"/> m |

**Note: For Luffing crane, we require the height of the crane at rest.**  
**If installation and/or dismantlement crane exceed the height of the operating crane, this height is required.**

|   |  |
|---|--|
| Proposed Construction Start Date: 19-Jul-21 | Times if Daily use: From      hrs To:      hrs               |
| Approximate Duration of Construction:       | If Temporary Structure, indicate Removal Date: <b>Select</b> |

Comments:

Known co-location with/on NAV CANADA Site:  Yes  No

A Third-Party Submission Form may be required for complex applications, fee applicable.

Applicant/Representative Signature

Print Name

Date

12-Apr-21



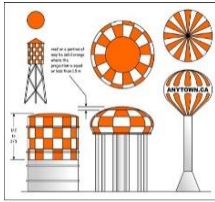

Acknowledgement of reading [Detailed Land Use Proposal Guidelines](#) (Submitter's Initials)

For a detailed description on NAV CANADA's requirements and additional information, refer to the NAV CANADA website at [www.navcanada.ca](http://www.navcanada.ca) > Aeronautical Information > [Land Use Program](#).

NAV CANADA's land use evaluation is based on information known as of the date of this letter and is valid for a period of up to 18 months, subject to any legislative changes impacting land use submissions. Our assessment is limited to the impact of the proposed physical structure on the air navigation system and installations; it neither constitutes nor replaces any approvals or permits required by Transport Canada, other Federal Government departments, Provincial or Municipal land use authorities or any other agency from which approval is required. Innovation, Science and Economic Development Canada addresses any spectrum management issues that may arise from your proposal and consults with NAV CANADA Engineering as deemed necessary.

Please submit by email to [landuse@navcanada.ca](mailto:landuse@navcanada.ca)

# Construction Start Notification

| File Information   |   |   |
|--|---|---|
| <b>NC File No</b><br>21-1757   | <b>TC File No</b>   | <b>Proponent File No</b><br>CYZT - Keogh Bridge Replacement<br>(3675 Byng Rd) |
| <b>To:</b> NAV CANADA, Land Use<br>1601 Tom Roberts Ave.<br>Ottawa, ON K1V 1E5<br><b>Email:</b> landuse@navcanada.ca<br>Fax: 613-248-4094  | <b>From:</b> Mr. Jason Tran<br>Transport Canada<br>3675 Byng Rd; Port Hardy, BC<br>Port Hardy, BC<br>V0N 2P0  |   |
| <b>Site Information:</b>   | <b>Nearest town:</b> Port Hardy, BC   | <b>Latitude (N)</b>   |
| <b>Longitude (W)</b>   | This form must be returned with a completed Excel format spreadsheet.   |   |
| <b>Ground (above sea level)</b>  |   | <b>ft</b>   |
| <b>Structure Height (above ground level)</b>   |   | <b>ft</b>   |
| <b>Total Height (above sea level)</b>  |   | <b>ft</b>   |
| Construction Timeline  |   |   |
| In the interest of aviation safety, NAV CANADA must be notified at least 10 days in advance of the start of construction. Please enter the construction start date (and end date if required) in the space provided below along with any lighting and marking information (as required by Transport Canada).   |   |   |
| <b>Construction start date:</b><br>(permanent structures)  | <input style="width: 100%; height: 20px;" type="text"/>   |   |
| <b>Construction dates/times:</b><br>(temporary structures or cranes)   | <b>From:</b> <input style="width: 100%; height: 20px;" type="text"/>  | <b>To:</b> <input style="width: 100%; height: 20px;" type="text"/>            |
| <i>Daily Usage Times – Indicate date/times for which the crane will be in operation up to the maximum height.</i>  |   |   |
| Structure Lighting and/or Marking  |   |   |
| All objects, regardless of their height, that have been assessed by Transport Canada as constituting a hazard to air navigation require marking and/or lighting in accordance with the <i>Canadian Aviation Regulations</i> (CARs) and should be marked and/or lighted to meet the standards specified in CAR 621.   |   |   |
| <b>Structure will have temporary lighting during construction:</b> Yes <input type="checkbox"/> No <input type="checkbox"/>  |   |   |
| <i>If no, please provide anticipated date for permanent lighting system to be operational:</i> <input style="width: 100%; height: 20px;" type="text"/>   |   |   |
| <b>Structure will have permanent lighting upon completion:</b><br>Yes <input type="checkbox"/> No <input type="checkbox"/><br><div style="display: flex; justify-content: space-around; margin-top: 10px;">   </div> | <b>Structure will be marked upon completion:</b><br>Yes <input type="checkbox"/> No <input type="checkbox"/><br><div style="display: flex; justify-content: space-around; margin-top: 10px;">   </div> |   |
| I hereby certify that the location, height/elevation, construction dates, as well as lighting and marking information contained herein to be true and accurate.  |   |   |
| <b>Name</b>  | <b>Signature</b>  |   |
| <b>Title</b>   | <b>Date</b>   |   |

