

March 29, 2021

Dear Current Resident / Owner,

## Re: INFORMATION PACKAGE FOR AN XPLORNET COMMUNICATIONS FACILITY PROPOSAL LOCATED AT 900 RAMSAY CONCESSION 7A, CARLTON PLACE, ON

Coordinates: Latitude: 45.17418° & Longitude: -76.1921°

## Xplornet Communications Site: ON7942 GALBRAITH

Forbes Bros Ltd, in our capacity as agent to Xplornet Communications ("Xplornet") is submitting this information package to formalize the consultation process related to the installation and operation of a communications facility. We have been in discussions with the Township of Mississippi Mills to begin the local public consultation process. This letter serves as an invitation to submit any questions or comments to the proponent (details below).

## **Proposed Site and Background Information**

The facility is proposed on the subject property located approximately 1.5km northwest from the Ramsay Concession 7A and Drummond Road intersection (see Location Map). The proposed installation is required to provide Xplornet customers with improved internet network coverage and data services in the Galbraith and Carleton Place surrounding areas.

#### Location Map (not to scale)





#### Tower Location Map (not to scale)

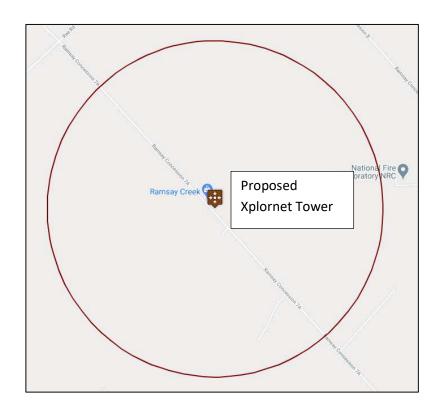


#### **Existing Infrastructure and Alternate Locations**

Prior to proposing a new freestanding mobile base station facility, the area is investigated for existing tower infrastructure and/or tall structures suitable for antenna deployment.

Our investigations showed there are no existing tower facilities within 1.0km of Xplornet's proposed location. No other tall buildings or structures exist in the immediate vicinity to support broadcasting equipment deployment.

The proposed Xplornet installation provides an opportunity to accommodate colocation with other licensed carriers, thus limiting the number of new tower structures required in the area.





## The Proposed Installation

The proposed installation is a lite duty self support style communications structure. The tower installation is a triangular structure and will be 45m in height and occupy a footprint of approximately 3 metres by 3 metres. The tower will have an anti-climb mechanism. Transmitting and receiving antenna equipment is mounted to the upper portion of the structure as well as provisions for future technology services.





Above: Photosim of the proposed tower before and after- looking southeast from Concession 7A

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#### **Federal Requirements**

In addition to the requirements for consultation with municipal authorities and the public, Xplornet must also fulfill other important obligations including the following:

#### Impact Assessment Act (IAA) Formerly Canadian Environmental Assessment Act

Innovation, Science and Economic Development Canada ("ISED" formerly Industry Canada) requires that the installation and modification of antenna systems be done in a manner that complies with appropriate environmental legislation. This includes the Impact Assessment Act, 2019 (IAA), where the antenna system is incidental to a physical activity or project designated under IAA, or is located on federal lands.

Xplornet attests that the radio antenna system as proposed for this site is not located within federal lands or forms part of or incidental to projects that are designated by the Regulations Designating Physical Activities or otherwise designated by the Minister of the Environment as requiring an environmental assessment. In accordance with the Impact Assessment Act, this installation is excluded from assessment.

For additional detailed information, please consult the Impact Assessment Act at: <u>https://laws-lois.justice.gc.ca/eng/acts/l-2.75/</u>

#### **Engineering Practices**

Xplornet attests that the radio antenna system as proposed for this site will be constructed in compliance with the National Building Code and The Canadian Standard Association and respect good engineering practices including structural adequacy.

#### **Transport Canada's Aeronautical Obstruction Marking Requirements**

Xplornet attests that the radio antenna system described in this notification package will be installed and operated on an ongoing basis to comply with Transport Canada and NAV Canada aeronautical safety requirements. Xplornet has confirmed that no lighting or markings will be required on the tower.

For additional detailed information, please consult Transport Canada at: <u>http://www.tc.gc.ca/eng/civilaviation/regserv/cars/part6-standards-standard621-3808.htm</u>

#### Health Canada's Safety Code 6 Compliance

Xplornet attests that the radio antenna system described in this notification package will be installed and operated on an ongoing basis so as to comply with Health Canada's Safety Code 6, as may be amended from time to time, for the protection of the general public including any combined operation of additional carrier co-locations and nearby installations within the local radio environment.

More information in the area of RF exposure and health is available at the following web site: Safety Code 6: <u>https://www.canada.ca/en/health-canada/services/environmental-workplace-health/radiation/consumer-radiation/radiofrequency-fields.html</u> and <u>https://www.canada.ca/en/health-canada/services/environmental-workplace-health/radiation/safety-code-6-health-canada-radiofrequency-exposure-guidelines-environmental-workplace-health-health-canada.html</u>

## Innovation, Science and Economic Development Canada (ISED) Spectrum Management

Please be advised that the licensing of this site and its design is under the exclusive jurisdiction of the Government of Canada through CRTC and ISED. Information relating to ISED's public consultation guidelines *CPC-2-0-03 – Radiocommunication and Broadcasting Antenna Systems* is available at <a href="http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html">http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08777.html</a> or you may contact the local ISED office at:



2 Queen Street East Sault Ste. Marie ON P6A 1Y3 Telephone: 1-855-465-6307 Fax: 705-941-4607 Email: <u>ic.spectrumenod-spectredeno.ic@canada.ca</u>

## **Municipal and Public Consultation**

In accordance with the Township of Mississippi Mills and ISED consultation guidelines *"Radiocommunication and Broadcasting Antenna Systems* (CPC-2-0-03)", this information package has been mailed to all property owners within 135m of the tower structure.

Forbes Bros Ltd, on behalf of Xplornet Communications is committed to effective municipal and public consultation. This notice serves as invitation to submit comments in writing to the proponent. Please provide written comments and feedback to the contact provided below by **May 2<sup>nd</sup>**, **2021**.

There will also be a Virtual Public Meeting on: Tuesday, April 20th, 2021 at 6:30pm.

To participate in the meeting please contact Sarah Duncan, <u>sduncan@forbesbrosltd.ca</u> with your name, email and phone number to register. You must register by Thursday, April 15<sup>th</sup>, 2021 to attend.

## **Contact Information:**

## **FB CONNECT**

Cyrus Ghassabeh 482 South Service Road E, Suite 130 Oakville, ON L6J 2X6 Phone: (905) 808-0073 Email: cghassabeh@forbesbrosltd.ca

## **Municipality of Mississippi Mills**

Maggie Yet, Planner 1 3131 Old Perth Road, P.O. Box 400 Almonte, ON, K0A 1A0 Phone: (613) 256-2064 ext. 206 Email: myet@mississippimills.ca