

APPENDIX M

RADIO COMMUNICATION SYSTEM IMPACT STUDY

Natural Forces

IMPACT ASSESSMENT OF PROPOSED
WESTCHESTER WIND PROJECT
ON PERFORMANCE OF EXISTING
RADIOCOMMUNICATION SYSTEMS

REVISION: B03(B)
FEB 6TH, 2022

MACNEIL Telecom Inc.

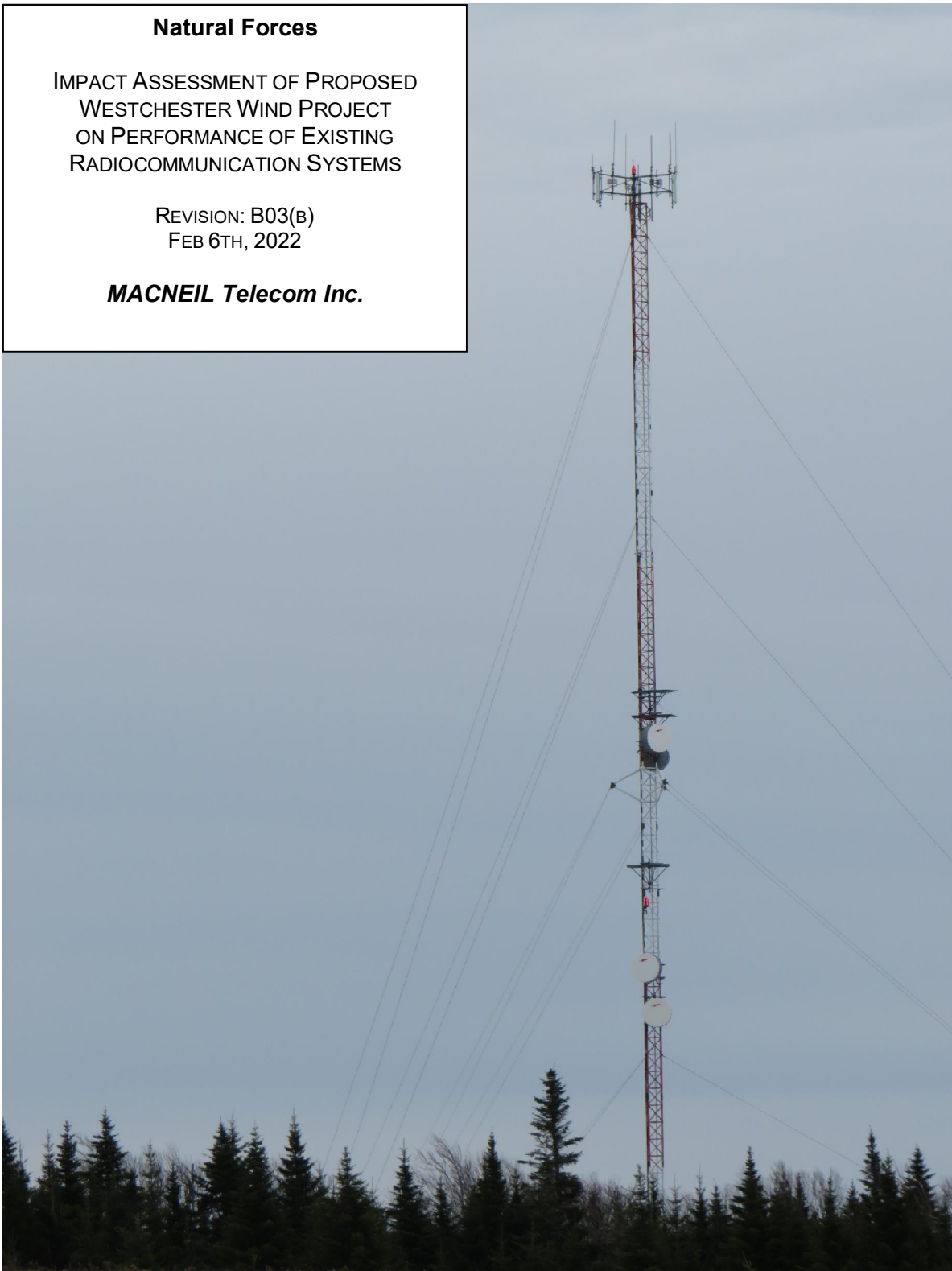


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1.0 Purpose of Report

Natural Forces is proposing to construct a wind project near Westchester Mountain, NS, the Westchester Wind Project (the Project). The Project is expected to consist of up to 12 turbines. All turbines are expected to have an approximate hub height of 111 m and blade length of 69 m. As part of the design phase of the project, MacNeil Telecom Inc. was contacted to examine the potential impact the proposed Project may have on the performance of existing radio communication systems in the area.

2.0 Radio Advisory Board of Canada/CanWEA (2018) Recommended Process

In certain circumstances, wind turbines, either as single units or grouped together in a wind farm, can negatively affect radio communication and radar systems. The Radio Advisory Board of Canada (RABC) and the Canadian Wind Energy Association (CanWEA) have published a document outlining a series of guidelines to assist with early wind turbine siting to help minimize the impact on radio frequency (RF) systems. In the document, the RABC/CanWEA recommend early consultation with stakeholders to ensure that a given installation does not bring about unacceptable interference, thereby leading to costly changes or delays at a later stage in the wind farm development process.

Innovation, Science and Economic Development (ISED, previously known as Industry Canada) is responsible for the regulation of the radio frequency spectrum in Canada and studies have shown that the installation of a wind turbine has the potential to alter the pattern of nearby antenna systems and negatively impact the performance of RF systems. However, ISED's authority does not extend to the compatibility between radiocommunication systems installed by users of the radio frequency spectrum and the placement of wind turbines or other physical structures, such as electrical power transmission lines, silos, and buildings. ISED maintains a database of information on publicly available radio installations, which is available to proponents of wind projects. Where necessary, proponents of wind projects may contact ISED for further guidance regarding the availability of information on radiocommunication installations.

The locations of existing radio communication and radar system infrastructure within a given search area or consultation zone can be found by performing a RF search using the ISED internet-based service tool. It should be noted that not all licensing records are available for public viewing. These non-disclosed database records are primarily licensed to agencies providing public safety of a national, provincial, or municipal nature as well as the other mandatory contacts listed in Table 1. The wind project proponents must contact these agencies in order to allow them to assess the potential impacts on their radiocommunication or radar systems.

3.0 Analysis Methodology

1. Define the boundaries of the Winchester Wind Project (Figure 1) and the dimensions of the wind turbines;
2. Consider various types of radiocommunication systems that could exist in the area as outlined in the “RABC/CanWEA Technical Information and Coordination Process Between Wind Turbines and Radiocommunication and Radar Systems” document;
3. Send notices of consultation with the Project information to all mandatory contacts operating non-disclosed systems (i.e., DND, CCG, Nav Canada, Environment Canada, RCMP, other public safety agencies);
4. Obtain data for disclosed licensed radio systems from the ISED spectrum database;
5. Produce kmz/shapefiles to show the Project boundaries, identified nearby radio towers, and point-to-point microwave radio links (from step 4).
6. Assess other types of radio systems in accordance with the recommendations in the RABC/CanWEA guidelines;
7. Show the recommended consultation zone for towers (e.g., within 1 km of the project boundaries), point-to-point systems (e.g., 3 x F1 max for links that operate within the boundaries of the Project site lands), and other types of systems;
8. Produce a short list of (disclosed) radio systems that could potentially be impacted, based on their proximity to the Project;
9. Undertake a site visit to verify the communication towers in the area and to confirm the type/quantity of radio systems on each tower. Update the short list and kmz/shapefile as needed;
10. Where deemed necessary and in accordance with the RABC/CanWEA guidelines and engineering best practices, consult with the owners of the short-listed systems, notifying them of the Project and providing adequate technical information to allow them to assess the impact the Project may have on their radio communications systems; and,
11. In the event it is found that the Project is expected to potentially have a significant negative impact on the performance of an existing systems, the proponent and the System Owner will work together to identify mitigation measures that can be taken to resolve the issue to the satisfaction of both entities.

4.0 Limitations of Industry Canada Data

The data contained in the ISED spectrum database is subject to certain limitations, which include:

- 1. Accuracy of Data**

System parameters, such as site locations (latitudes and longitudes), antenna heights, and radio operating parameters, are provided by the licensee (or their representative) and can be prone to error. Such errors are not necessarily known or corrected by ISED. For this report, system owners were contacted, where deemed necessary, to confirm system data.

- 2. Extent of Data**

This report only considers data included in the ISED database as of February 1, 2021.

- 3. Licensed Radio Systems**

The ISED database only includes radio systems that require a license to operate. Non-licensed radio systems (e.g., certain spread-spectrum radios) and protected radio systems (e.g., those used for public safety) are not normally found in the ISED database. As part of the assessment process, owners of non-disclosed systems are consulted and, if possible, a site visit is performed to identify protected/unlicensed systems operating in the area.

- 4. Status of Systems**

It is assumed that all systems identified on the ISED database are still in service. Where deemed necessary, system owners are asked to verify the status of their systems.

5.0 Inputs

Figure 1 shows the location of the Project. The boundaries of the Project are shown in Figure 2. The wind turbine model proposed for the Project has a hub height of 111 m and a blade length of 69 m, for an overall height of 180 m above ground level. The specific locations of the turbines within the Project boundaries have not been finalized. The findings of this report will be used as a guide to select turbine locations during the detailed design phase of the Project.

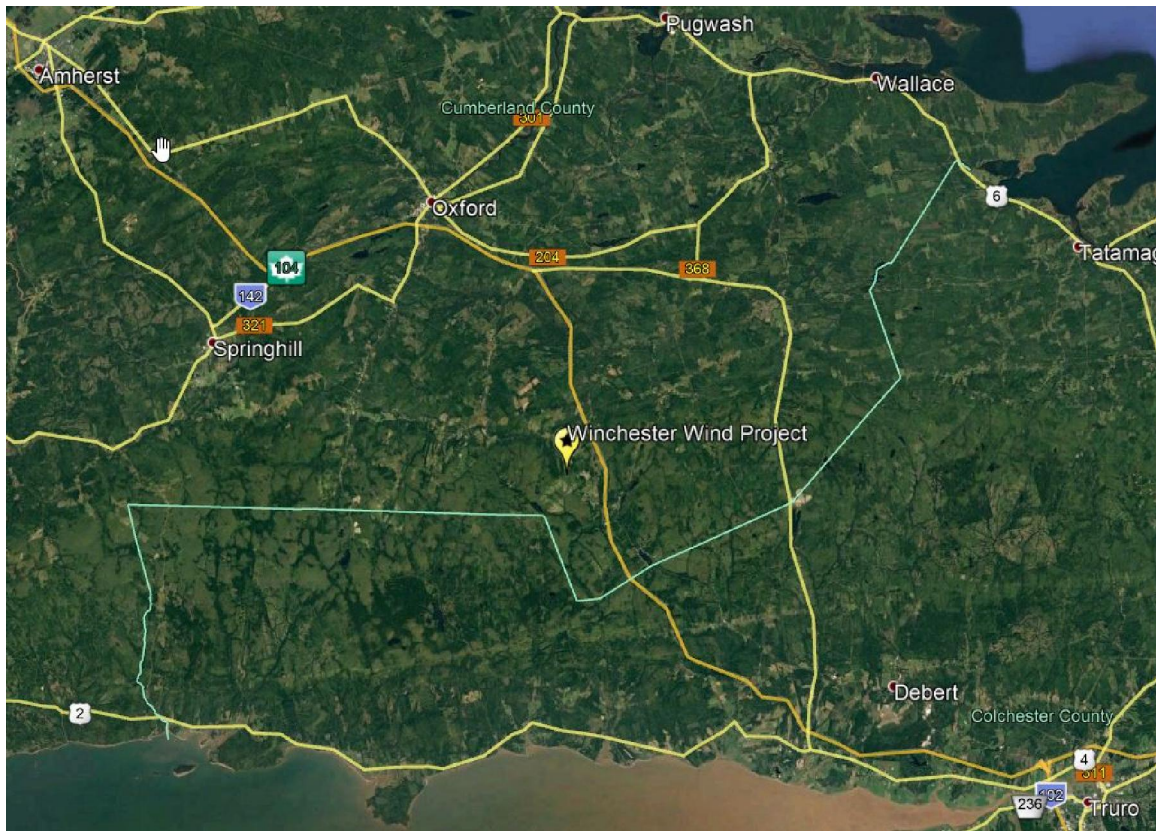


Figure 1 - Location of the proposed Westchester Wind Project.

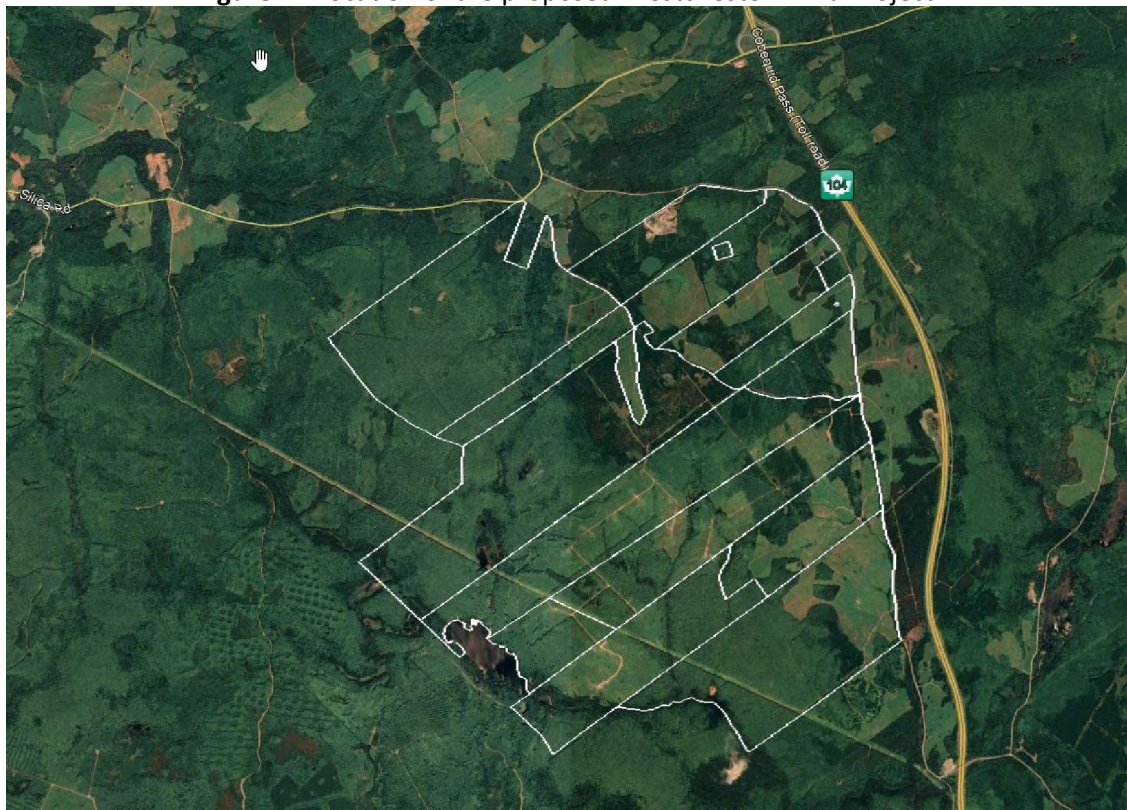


Figure 2 – Site boundaries of the proposed Westchester Wind Project.

6.0 Findings/Analysis

A site visit was performed in early February 2021 to verify the communication towers in the area and to confirm the findings of the ISED database search.

6.1 Point-to-Point Microwave Radio Systems

The RABC/CanWEA defines the consultation zone for point-to-point (PTP) microwave radio links as:

- i) 1 km radius around the transmit and receive sites; and,
- ii) A radius of three times the maximum first Fresnel zone clearance for the 'line of sight' between the transmit and receive sites.

The first Fresnel zone is defined in the RABC/CanWEA guidelines as an ellipsoid between the two antennas (transmit and receive) within which all possible propagation paths are within less than half a wavelength in total length from the direct path. The RABC/CanWEA recommended consultation zone radius ($3 \times F1_{\max}$) for high frequency point to point radio links is based on the maximum first Fresnel zone radius ($F1_{\max}$). To account for inaccuracies in Google Earth mapping, and in the absence of surveyed site coordinates at this early design stage, an additional 50 m buffer is added to the consultation radius. The recommended width of the consultation zone (with respect to the beam center) is therefore $3 \times F1_{\max} + 50 \text{ m buffer} + \text{blade length}$.

$$F1_{\max} = 17.3 \times \text{SQRT} (D / (4 \times \text{freq}))$$

According to the ISED database, there are several entities operating licensed PTP microwave radio links in the Project area. The tower locations and the PTP links are shown in Figure 3, and include:

1. Province of NS (Sugarloaf tower, yellow links)
2. Nova Scotia Power (Sugarloaf tower, orange link)
3. Seaside Communications (Sugarloaf tower, green links)
4. Xplornet (Sugarloaf tower, purple link)
5. Rogers Communications (Rogers Westchester tower, red links)
6. Eastlink Communications (Eastlink tower, blue link)

Only three radio links cross the Project site, namely:

1. Seaside: Sugarloaf to Higgins Mountain, 5.8GHz unlicensed (green)
2. Rogers: Westchester to Thompson Station, 6GHz licensed (red, north)
3. Rogers: Westchester to Londonderry, 2 GHz licensed (red, south)

Table 1 shows the calculated radii of the consultation zones for each PTP link. Figure 4 shows the consultation zones for each PTP link and the associated towers. The shaded areas represent the consultation zones radii of $3 \times F1_{\max} + 50 \text{ m buffer} + 69 \text{ m turbine blade}$. The larger circles around each tower represent the RABC/CanWEA recommended 1 km consultation radii.

Natural Forces

Impact of Proposed Westchester Wind Project on Existing Radiocommunication Systems

Wind turbines positioned outside the consultation zones shown in Figure 5 are not expected to negatively impact the performance of the existing PTP microwave radio links currently operating in the area. The findings of this assessment will be revisited during the turbine location selection process of the detailed engineering phase of the project.

Table 1 - Calculated PTP Consultation Zone Width

Owner	Link Name	Freq. (GHz)	Path Length, D (km)	Consultation Zone Radius (m)			
				3 x F1max (m)	+50 m Buffer	+ Turbine Blade Length (m)	Total Consultation Zone Radius (m)
Seaside	Sugarloaf-Higgins Mtn.	5.8	13.6	40	90	69	318
Rogers	Westchester-Thompson Stn.	6	16.3	43	93	69	324
Rogers	Westchester-Londonderry	2.3	11.6	58	108	69	354
PNS	Sugarloaf-Barr Settlement	4.9	53.2	87	137	69	412
EL	Westchester-Sutherland Lake	18	18.6	27	77	69	292

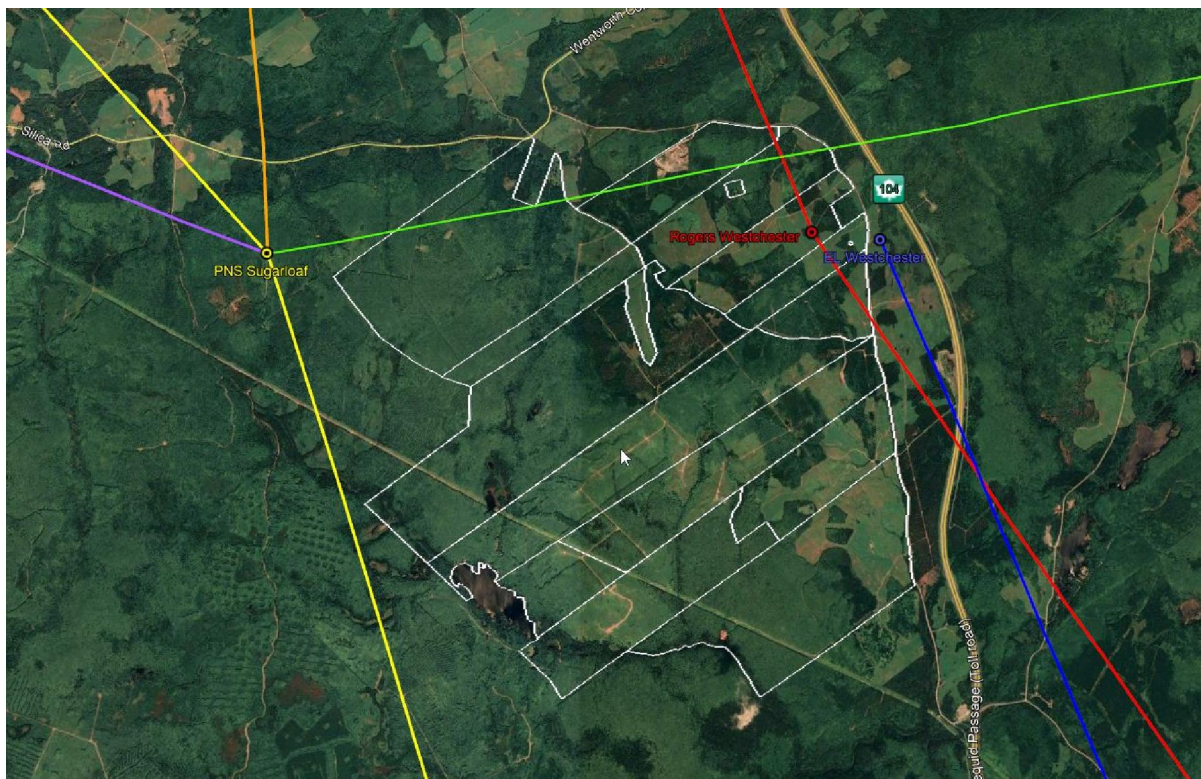
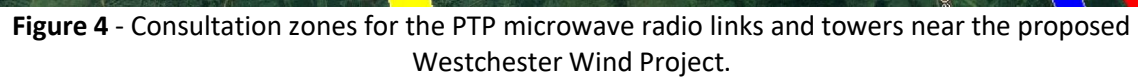


Figure 3 - Existing radio towers and PTP microwave radio links near the proposed Westchester Wind Project.



6.2 Land Mobile Radio, Low Frequency Point-to-Point/Point-to-Multi-Point Systems, and Cellular Towers

The RABC/CanWEA guidelines recommend a 1 km consultation zone for Land Mobile Radio (LMR), low frequency PTP/Point-to-Multi-Point (PTMP), and cellular systems. There are four existing towers in this category near the Project site, which are listed in Table 2.

Table 2 - LMR, PTMP and Cellular Towers Near the Westchester Wind Project

Ref#	Tower Name Latitude Longitude	Tower Owner	Type of Service
1	Westchester (Bell) 45°35'10.73"N 63°44'29.18"W	Bell Mobility	Cellular (700 & 800 MHz)
2	Westchester (Rogers) 45°34'56.60"N 63°43'51.97"W	Rogers Communications	Cellular
3	Westchester (Eastlink) 45°34'54.18"N 63°43'19.03"W	Eastlink Communications	Cellular
4	Sugarloaf 45°34'48.55"N 63°48'13.57"W	PNS, NSP, VFD, Seaside, NSARA, Xplornet	LMR (VHF, UHF, 700MHz), 900MHz PTMP, 3500 PTMP, VHF PTP

Figure 5 shows the 1 km consultation zones for each of these towers extends inside the boundaries of the proposed Project site. Each tower owner in Table 2 has been contacted and made aware of the proposed Project.

It is noted that the RCMP use a restricted LMR system known as the Maritime Public Safety Radio Network (MPSRN) that consists of 700 MHz radio sites in Sand River, Wharton, Claremont, Amherst, Pugwash, Wentworth, and Londonderry. The nearest site (Wentworth) is 10 km from the Project and, therefore, the performance of the MPSRN is not expected to be impacted by the Project.

Wind turbines positioned outside the 1 km consultation zones shown in Figure 5 are not expected to negatively impact the performance of the existing Land Mobile Radio (LMR), low frequency PTP/PTMP, and cellular type systems currently operating in the area. The findings of this assessment will be revisited during the turbine location selection process of the detailed engineering phase of the project.

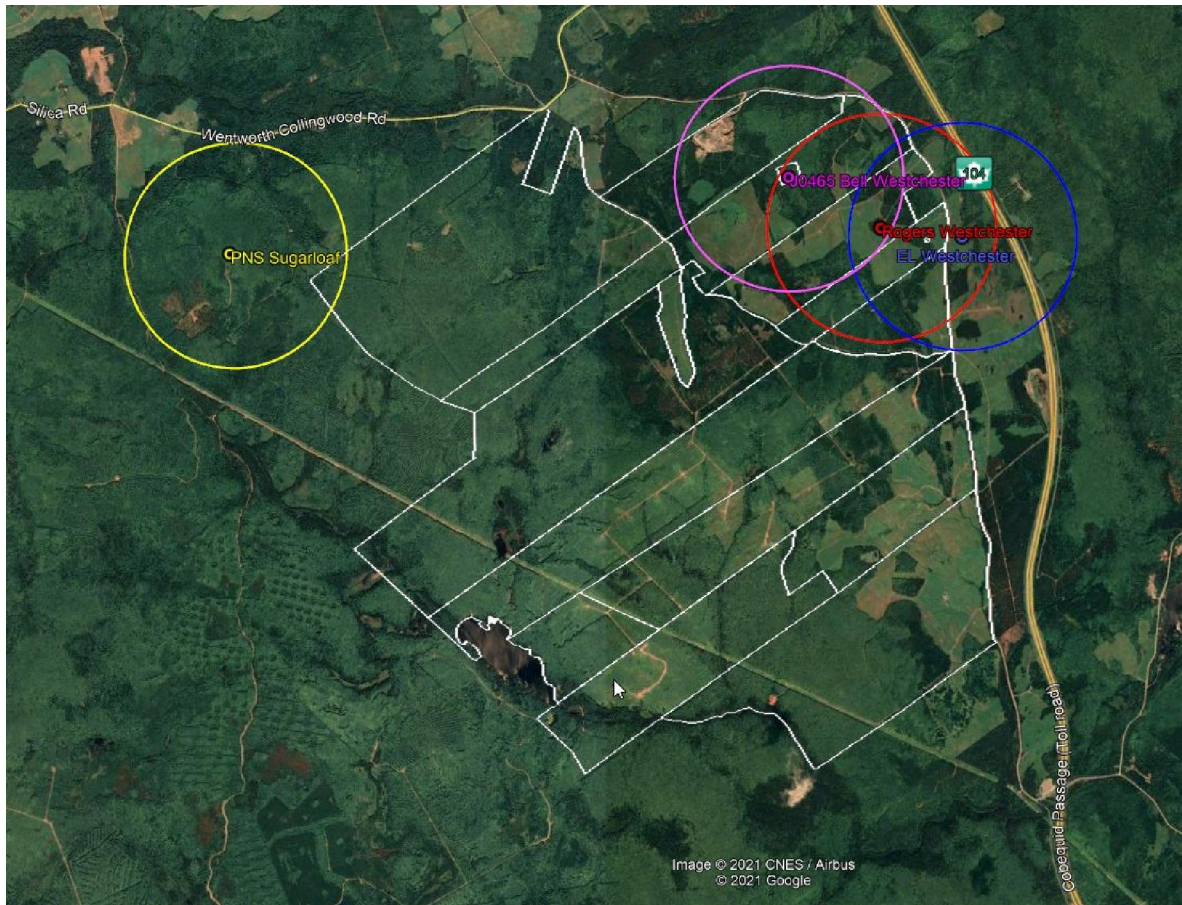


Figure 5 - LMR/PTP/PTMP/cellular towers and their associated consultation zones near the proposed Westchester Wind Project.

6.3 FM Broadcast Transmitters

The RABC/CanWEA recommends a 2 km consultation zone for FM broadcast transmitters. The nearest licensed FM broadcast transmitters to the Project are located in Truro (> 40 km away), Amherst (> 40 km away), and Parrsboro (> 40 km away).

The proposed wind farm is located outside the RABC/CanWEA recommended consultation zone for FM broadcast transmitters and is therefore not expected to impact the operation or performance of existing FM broadcast stations in the area.

6.4 TV Multi-channel Multipoint Distribution Service

The RABC/CanWEA recommends a 2 km consultation zone for TV multi-channel multi-point distribution (MMD) service transmitters.

The proposed Project is located outside the RABC/CanWEA recommended consultation zone for MMD services and is therefore not expected to impact the operation or performance of existing MMD services in the area.

6.5 AM Broadcast Transmitters

The RABC/CanWEA recommends a 5 km consultation zone for AM transmitters with omnidirectional antenna patterns and a 15 km consultation zone for transmitters with directional antenna patterns. The closest licensed AM broadcast station (CFAB) is located in Windsor, NS, approximately 70 km away.

The proposed Project is located outside the RABC/CanWEA recommended consultation zone for AM broadcast transmitters and is therefore not expected to impact the operation or performance of existing AM broadcast stations in the area.

6.6 Over-the-Air Reception

The RABC/CanWEA recommends a 15 km consultation zone for analog TV stations and a 10 km consultation zone for digital TV (DTV) stations. The closest analog TV transmitter is located near Truro (> 40 km away) and the closest digital TV transmitter is located near Halifax (> 100 km away).

The proposed Project is located outside the RABC/CanWEA recommended consultation zone for analog/digital TV stations and is therefore not expected to impact the operation or performance of existing analog and digital TV stations in the area.

6.7 Satellite Systems

The RABC/CanWEA recommends a 500 m consultation zone plus several Fresnel zones for satellite ground systems and direct-to-home (DTH) systems.

According to the ISED license database, the nearest satellite ground station is located in Moncton, NB, approximately 100 km away.

DTH satellite systems include Bell Satellite TV and Shaw Direct services. The approximate antenna azimuth and elevation angle for customers near to the Project are shown in Table 3.

Table 3 – DTH satellite system details near the Project.

DTH System	Satellite/Location	Antenna Az.	Antenna Elev. Angle
Shaw Direct	ANIK F1 / 107.3 deg	235 deg	-18.4 deg
	ANIK F2 / 111.1 deg		
Bell Satellite TV	NIMIQ 4 / 216 deg	205 deg	-18.4 deg
	NIMIQ 6 / 205 deg	216 deg	-18.3 deg

Figures 6 and 7 show the limits of the consultation zone for both Bell Satellite TV and Shaw Direct. The pink lines (Bell) and green lines (Shaw) represent the northern and southern limits for DTH systems whose antenna azimuths pass through the Project site. To our knowledge there are four known residences on Westchester Road adjacent to the Project, three of which are known to utilize Shaw DTV satellite systems today. Figure 8 shows the DTH antenna azimuth for the these three residences.

DTH satellite systems near the Project and located between the pink (Bell) or green (Shaw) lines shown in Figure 6 and 7 could be impacted by the Project. Such cases should be further investigated during the detailed engineering phase of project when the turbine locations are finalized. In the event the performance of existing DTH systems within 500m of the Project are shown to be negatively impacted by the turbines, possible work around solutions may include the relocation of the receiver antenna, a change in DTH satellite provider (different antenna azimuth), or a change of technology (e.g. fibre to the home, if available in the area).



Figure 6 - Extents of the consultation zone for Shaw Direct DTH TV.



Figure 7 - Extents of the consultation zone for Bell Satellite DTH TV.

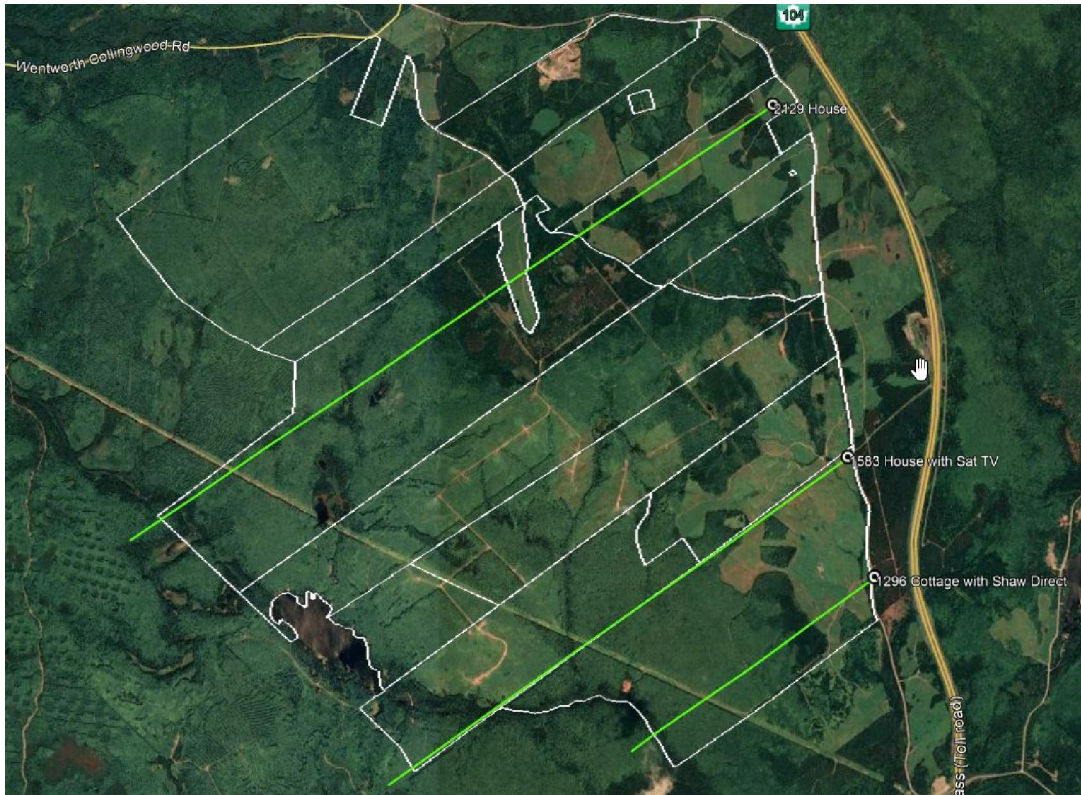


Figure 8 - Shaw Direct DTH antenna azimuths for residences along Westchester Road, adjacent to the Project.

6.8 Broadband Wireless Internet Services

Seaside Communications and Xplornet both have broadband wireless internet service at the PNS Sugarloaf tower adjacent to the western edge of the Project site. Both entities were consulted and asked to assess if the proposed Project is expected to impact the performance of their systems. Both have indicated they do not expect the Project will significantly impact the performance of their broadband wireless internet service.

The proposed Project is not expected to impact the performance of existing Broadband Wireless Internet systems in the area.

6.9 Radar Systems

The RABC/CanWEA recommends the following consultation zones for Department of National Defense (DND) and Navigation Canada (NavCan) radar systems:

- DND Air Defence: 100 km
- DND or NavCan Air Traffic Control Primary Surveillance Radar (PSR): 80 km
- DND or NavCan Air Traffic Control Secondary Surveillance Radar (SSR): 10 km
- DND Precision Approach Radar (PAR): 40 km

The DND North Warning System (NWS) provides early warning surveillance of the airspace across the North American polar region. The nearest radar installation is in Newfoundland. The nearest Royal Canadian Armed Forces (RCAF) Airport Surveillance Radar (ASR)/SSR installation is in Greenwood, NS, approximately 100 km from the proposed Project site.

DND and NavCan were consulted and both have indicated they have no objections to the Project.

6.10 Canadian Coast Guard Vessel Traffic Radar

The RABC/CanWEA recommends a 60 km consultation zone for Canadian Coast Guard (CCG) vessel traffic radar systems. The CCG was consulted and has indicated that they have no objections to the proposed Project.

The proposed Project is not expected to impact the operation or performance of existing radar systems operated by the CCG.

6.11 Military or Civilian Airfield

The RABC/CanWEA recommends a 10 km consultation zone for military and civilian airfields. The nearest airfield is in Debert, approximately 25 km from the proposed Project site, and a helipad at Truro General Hospital, approximately 40 km from the proposed Project site.

Nav Canada has been notified and provided the required information on the proposed wind project.

The proposed wind farm is located outside the RABC/CanWEA recommended consultation zone for Military and Civilian Airfields and is therefore not expected to impact the operation or performance of existing military and civilian airfields in the area.

6.12 Environment Canada Weather Radar

The RABC/CanWEA recommends a 50 km consultation zone for Environment Canada Weather Radar. The nearest weather radar is located in Gore, NS, approximately 50 km from the proposed Project site.

Environment Canada was consulted and have indicated they do not object to the Project as it is not expected to significantly impact the performance of their weather radar systems.

6.13 Very High Frequency OmniRange

RABC/CanWEA recommends a 15 km consultation zone for Very High Frequency OmniRange (VOR) systems. The nearest VOR systems are located at the Halifax Airport (80 km away), the Charlottetown Airport (90 km away), and the Moncton Airport (100 km away).

The proposed wind farm is located outside the RABC/CanWEA recommended consultation zone for VOR systems and is therefore not expected to impact the operation or performance of existing VOR systems in the area.

7.0 Consultation

The Entities that have been contacted for this report and their responses are listed in Table 4. Contact records are included in Appendix A.

Table 4 – Status of Consultations Completed to Date

Type	Entity	Contact	Summary	Consultation Recommended?	Consulted?	Reply Received?	Approved?	Response/Comments
PTP Microwave Links Low Freq PTP, LMR, Cellular, PTMP	NS Power	Rene Larocque	One PTP Microwave Link at Sugarloaf Tower	Yes	Yes	Yes	Yes	June 8/20 - No Impact Expected
	Prov NS	Matt Boyle	Two PTP Microwave Links, LMR and Low Freq. PTP systems at Sugarloaf Tower	Yes	Yes	Yes	Yes	June 7/20 - No Impact Expected
	Seaside Communications	Brian Kelly	Two PTP Microwave Links and PTMP Broadband Wireless Internet at Sugarloaf Tower	Yes	Yes	Yes	Yes	Feb 3/21 - No Impact Expected Provided Turbines Are Positioned Outside the PTP Consultation Zone(s) for PTP Links
	Eastlink	Pouya Pourdehimi	One PTP Microwave Link and Cellular systems at Eastlink Westchester Tower	Yes	Yes	Yes	Yes	June 12/20 - No Impact Expected Provided Turbines Are Positioned Outside the 1km Consultation Zone for EL's Westchester Tower
	Rogers	Michael Pennell	Two PTP Microwave Link and Cellular systems at Rogers Westchester Tower	Yes	Yes	Yes	Yes	Feb 23/21 - No Impact Expected Provided Turbines Are Positioned Outside the 1km Consultation Zone for Rogers' Westchester Tower and the PTP Consultation Zone(s) for PTP Links
	Bell Mobility	Vaughan Arsenault	Cellular systems at Bell Westchester Tower	Yes	Yes	No	No	No Impact Expected Provided Turbines Are Positioned Outside 1km Consultation Zone for Bell's Westchester tower. Otherwise further consultation is recommended.
	Xplornet	Esam Ghanem	One PTP Microwave Links and PTMP Broadband Wireless Internet at Sugarloaf Tower	Yes	Yes	Yes	Yes	Feb 12/21 - No Impact Expected
	RCMP	Phil Tanguay	MPSRN Land Mobile Radio and other protected systems.	Yes	Yes	Yes	Yes	Feb 18/21 - No Impact Expected. Nearest MPSRN site is 10km away from wind project
FM Broadcast	N/A	-	RABC/CanWEA recommended consultation zone is 2km. Nearest FM Station is +40km away from wind farm	No	-	-	-	No FM Stations within RABC/CanWEA recommended consultation zone
AM Broadcast	N/A	-	RABC/CanWEA recommended consultation zone is 5km. Nearest AM Station is +70km away from wind farm	No	-	-	-	No AM Stations within RABC/CanWEA recommended consultation zone
TV MMDS	N/A	-	RABC/CanWEA recommended consultation zone is 2km. No known MMD Systems operating in the area	No	-	-	-	No TV MMDS within RABC/CanWEA recommended consultation zone
OTA TV	N/A	-	RABC/CanWEA recommended consultation zone is 10km. Nearest DTV transmitter is 100km away (Halifax) and nearest analog TV transmitter is 40km away (Truro) from wind farm.	No	-	-	-	No OTA TV Stations within RABC/CanWEA recommended consultation zone
Satellite Ground Stations	N/A	-	RABC/CanWEA recommended consultation zone is 500m.	No	-	-	-	No Satellite Ground Stations within RABC/CanWEA recommended consultation zone
Direct To Home (DTH) Satellite TV	N/A	-	RABC/CanWEA recommended consultation zone is 500m. Due to the site geometry (ground elevation and proximity to turbines), an assessment was undertaken specifically for local residences.	No	-	-	-	Several existing DTH satellite systems located on Westchester Rd fall with 500m of the Project and could potentially be impacted by the wind project. Work around solutions may include the relocation of receiver antennas, switching to a different DTH satellite provider, or changing to a different technology (i.e. fibre to home, if available).
Radar	DND	Craig Parle	RABC/CanWEA recommended consultation zones vary from 10km to 100km.	Yes	Yes	Yes	Yes	April 21/21 - No Impact Expected
	Nav Canada	Susan Baggs	RABC/CanWEA recommended consultation zones vary from 10km (PSR) to 80km (SSR).	Yes	Yes	Yes	Yes	July 5/21 - "Construction Start Notification" form must be submitted 10 days prior to start of construction.
	CCG	Martin Gregoire	RABC/CanWEA recommended consultation zone is 60km.	Yes	Yes	Yes	Yes	June 15/21 - No Impact Expected
	Env. Canada		RABC/CanWEA recommended consultation zone is 50km. Closest weather radar is located in Gore, NS approximately 50km from T10 turbine.	Yes	Yes	Yes	Yes	March 3/21 - No Impact Expected
VOR	N/A	-	RABC/CanWEA recommended consultation zone is 15km. Nearest VOR stations are approximately 80-100km away from the wind farm.	No	-	-	-	No VOR stations within RABC/CanWEA recommended consultation zone

8.0 Conclusions and Recommendations

Based on the investigations and findings of this report, wind turbines sited outside the consultation zones identified are not expected to impact the operation or performance of existing radiocommunication systems. As such, the results of this study must be taken into consideration when finalizing the locations of the wind turbines for the Project in order to minimize the impact on existing radio communication systems operating in the area. For specific cases where turbines are planned to be located near or inside the defined consultation zones for PTP and LMR/cellular systems, additional consultation with the system owners is recommended. In-depth technical analyses may be required as part of this process, potentially requiring the services of a land surveyor to verify tower coordinates and to calculate path clearances.

APPENDIX A – Consultation Correspondence

APPENDIX B – EMI Infrastructure Locations

ISED DB Search March 1/21 - 900MHz to 24000 MHz PTP, 40km Radius

	NS Power
	Rogers Communications
	PNS
	Bell Mobility
	Xplornet
	Seaside Communication

Channel Type	Freq. [MHz]	Antenna Model	Azimuth [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Authorization Number	Licensee name	Cross Project Boundaries?
TX_RES	933.2	RFF6-940ASE	226	MOUNT PLEASANT, NS	45.80138889	-63.84083333	010666721-001	NOVA SCOTIA POWER INC	No
RX_RES	933.2	RFF6-940ASE	46	SPRINGHILL, NS	45.66805556	-64.03916667	010666721-001	NOVA SCOTIA POWER INC	
RX_RES	942.2	RFF6-940ASE	226	MOUNT PLEASANT, NS	45.80138889	-63.84083333	010666721-001	NOVA SCOTIA POWER INC	
TX_RES	942.2	RFF6-940ASE	46	SPRINGHILL, NS	45.66805556	-64.03916667	010666721-001	NOVA SCOTIA POWER INC	
RX_RES : null	933.2	RY-900B (VERT.)	134	Onslow, NS - Old Tatamagouche Rd	45.40033611	-63.30431111	010753646-001	NOVA SCOTIA POWER INC	No
TX_RES : null	942.2	RY-900B (VERT.)	134	Onslow, NS - Old Tatamagouche Rd	45.40033611	-63.30431111	010753646-001	NOVA SCOTIA POWER INC	
TX_RES	934.8	P8F-9	294	MOUNT PLEASANT, NS	45.80138889	-63.84083333	010666299-001	NB Power Transmission Corporation	No
RX_RES	943.8	P8F-9	294	MOUNT PLEASANT, NS	45.80138889	-63.84083333	010666299-001	NB Power Transmission Corporation	
TX_RES	934.8	P8F-9	294	MOUNT PLEASANT, NS	45.80138889	-63.84083333	010666573-001	NOVA SCOTIA POWER INC	
RX_RES	943.8	P8F-9	294	MOUNT PLEASANT, NS	45.80138889	-63.84083333	010666573-001	NOVA SCOTIA POWER INC	
RX_RES	958	PR-950 (VERT.)_18.2	334	CUMBERLAND COUNTY, NS - CFTA TXTR	45.76111111	-64.15916667	010665251-001	TANTRAMAR COMMUNITY RADIO SOCIETY	No
RX_RES	2293	GP8F-23ST	112	WEST LEICESTER, NS	45.77	-64.01694444	010045349-001	Rogers Communications Canada Inc.	No
TX_RES	2293	GP8F-23ST	293	LOWER GREENVILLE, NOVA SCOTIA	45.64638889	-63.58722222	010045349-001	Rogers Communications Canada Inc.	
TX_RES	2393	GP8F-23ST	112	WEST LEICESTER, NS	45.77	-64.01694444	010045349-001	Rogers Communications Canada Inc.	
RX_RES	2393	GP8F-23ST	293	LOWER GREENVILLE, NOVA SCOTIA	45.64638889	-63.58722222	010045349-001	Rogers Communications Canada Inc.	
RX_RES	2293	GP8F-23E	326	LONDONDERRY, NOVA SCOTIA	45.49611111	-63.64861111	010045533-001	Rogers Communications Canada Inc.	Yes
TX_RES	2293	GP8F-23E	146	WESTCHESTER VALLEY, NS	45.58222222	-63.73083333	010045533-001	Rogers Communications Canada Inc.	
RX_RES	2393	GP8F-23E	146	WESTCHESTER VALLEY, NS	45.58222222	-63.73083333	010045533-001	Rogers Communications Canada Inc.	
TX_RES	2393	GP8F-23E	326	LONDONDERRY, NOVA SCOTIA	45.49611111	-63.64861111	010045533-001	Rogers Communications Canada Inc.	
TX_RES : null	4950	SPD4-4.7	235	Southampton, NS - 67 South Brook Rd	45.53194444	-64.16722222	010306196-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	No
RX_RES : null	4950	SPD4-4.7	235	Southampton, NS - 67 South Brook Rd	45.53194444	-64.16722222	010306196-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
TX_RES : null	4950	SPD4-4.7	140	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010073756-002	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	No
RX_RES : null	4950	SPD4-4.7	140	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010073756-002	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
TX_RES : null	4950	SPD6-4.7	317	Sugarloaf Mountain (838 Silica Rd), NS	45.58037778	-63.80375	010306198-002	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	No
TX_RES : null	4950	SPD6-4.7	137	West Leicester (2736 Hwy 204), NS	45.77355556	-64.06436111	010306198-002	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
RX_RES : null	4950	SPD6-4.7	317	Sugarloaf Mountain (838 Silica Rd), NS	45.58037778	-63.80375	010306198-002	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
RX_RES : null	4950	SPD6-4.7	137	West Leicester (2736 Hwy 204), NS	45.77355556	-64.06436111	010306198-002	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
RX_RES : null	4957.5	SPD6-4.7	266	Southampton, NS - 67 South Brook Rd	45.53194444	-64.16722222	010072108-002	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	No
TX_RES : null	4957.5	SPD6-4.7	266	Southampton, NS - 67 South Brook Rd	45.53194444	-64.16722222	010072108-002	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
TX_RES : null	4960	SPD6-4.7	83	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010312877-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	No
RX_RES : null	4960	SPD6-4.7	83	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010312877-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
TX_RES : null	4970	SPD8-4.7	162	Sugarloaf Mountain, NS - 838 Silica Rd	45.58030556	-63.80372222	010312876-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	Close
RX_RES : null	4970	SPD8-4.7	162	Sugarloaf Mountain, NS - 838 Silica Rd	45.58030556	-63.80372222	010312876-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	No
TX_RES : null	4980	SPD8-4.7	290	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010306192-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
RX_RES : null	4980	SPD8-4.7	290	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010306192-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
TX_RES : null	4980	SPD6-4.7	17	Southampton, NS - 67 South Brook Rd	45.53194444	-64.16722222	010306197-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
TX_RES : null	4980	SPD6-4.7	197	West Leicester, NS - 2736 Hwy 204	45.77355556	-64.06436111	010306197-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	No
RX_RES : null	4980	SPD6-4.7	197	West Leicester, NS - 2736 Hwy 204	45.77355556	-64.06436111	010306197-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
RX_RES : null	4980	SPD6-4.7	17	Southampton, NS - 67 South Brook Rd	45.53194444	-64.16722222	010306197-001	NS Dept. of Int. Service Delivery Public Safety Field Comm. Office	
TX_RES	5868.375	HP8-59D	117	LONDONDERRY, NOVA SCOTIA	45.49611111	-63.64861111	010046167-001	Bell Canada	No
RX_RES	5901.875	HP8-59D	117	LONDONDERRY, NOVA SCOTIA	45.49611111	-63.64861111	010046167-001	Bell Canada	
RX_RES : null	6093.45	HPX8-58W (L6)	159	Thomson Station, NS	45.71916667	-63.80583333	010045697-002	Rogers Communications Canada Inc.	Yes
TX_RES : null	6093.45	HPX8-58W (L6)	339	Westchester Valley, NS	45.58222222	-63.73083333	010045697-002	Rogers Communications Canada Inc.	
TX_RES : null	6345.49	HPX8-58W (L6)	159	Thomson Station, NS	45.71916667	-63.80583333	010045697-002	Rogers Communications Canada Inc.	
RX_RES : null	6345.49	HPX8-58W (L6)	339	Westchester Valley, NS	45.58222222	-63.73083333	010045697-002	Rogers Communications Canada Inc.	
RX_RES : null	6535	UHX8-65E	121	STEVENS LAKE, NOVA SCOTIA	45.52388889	-63.51638889	010045347-001	Rogers Communications Canada Inc.	No
TX_RES : null	6875	UHX8-65E	121	STEVENS LAKE, NOVA SCOTIA	45.52388889	-63.51638889	010045347-001	Rogers Communications Canada Inc.	
RX_RES : null	7130	SB6-W71AC	260	Mount Pleasant, NS - 1227 Mount Pleasant Rd	45.80141944	-63.84124444	010311090-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7130	SB6-W71AC	80	West Leicester, NS - 2736 Hwy 204	45.77355556	-64.06436111	010311090-001	NOVA SCOTIA POWER INC	
RX_RES : null	7305	SB6-W71AC	260	Mount Pleasant, NS - 1227 Mount Pleasant Rd	45.80141944	-63.84124444	010311090-001	NOVA SCOTIA POWER INC	
RX_RES : null	7305	SB6-W71AC	80	West Leicester, NS - 2736 Hwy 204	45.77355556	-64.06436111	010311090-001	NOVA SCOTIA POWER INC	
TX_RES : null	7130	SB4-W71B	168	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010754799-001	NOVA SCOTIA POWER INC	No

ISED DB Search March 1/21 - 900MHz to 24000 MHz PTP, 40km Radius

	NS Power
	Rogers Communications
	PNS
	Bell Mobility
	Xplornet
	Seaside Communication

Channel Type	Freq. [MHz]	Antenna Model	Azimuth [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Authorization Number	Licensee name	Cross Project Boundaries?
RX_RES : null	7305	SB4-W71B	168	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010754799-001	NOVA SCOTIA POWER INC	No
RX_RES : null	7130	DA6-71B	20	Onslow (Old Tatamagouche Rd), NS	45.40033611	-63.30431111	010045073-002	NOVA SCOTIA POWER INC	No
TX_RES : null	7305	DA6-71B	20	Onslow (Old Tatamagouche Rd), NS	45.40033611	-63.30431111	010045073-002	NOVA SCOTIA POWER INC	No
RX_RES : null	7150	SB6-W71AC	173	Mount Pleasant, NS - 1227 Mount Pleasant Rd.	45.80141944	-63.84124444	010746929-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7150	SB6-W71AC	353	Williamsdale, NS - 838 Silica Road	45.58030556	-63.80372222	010746929-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7325	SB6-W71AC	173	Mount Pleasant, NS - 1227 Mount Pleasant Rd.	45.80141944	-63.84124444	010746929-001	NOVA SCOTIA POWER INC	No
RX_RES : null	7325	SB6-W71AC	353	Williamsdale, NS - 838 Silica Road	45.58030556	-63.80372222	010746929-001	NOVA SCOTIA POWER INC	No
RX_RES : null	7170	DA8-71A	120	Mount Pleasant, NS - 1227 Mount Pleasant Rd	45.80141944	-63.84124444	010683004-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7345	DA8-71A	120	Mount Pleasant, NS - 1227 Mount Pleasant Rd	45.80141944	-63.84124444	010683004-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7190	SB4-W71B	200	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010754652-001	NOVA SCOTIA POWER INC	No
RX_RES : null	7365	SB4-W71B	200	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010754652-001	NOVA SCOTIA POWER INC	No
RX_RES : null	7430	DA6-71B	20	Onslow (Old Tatamagouche Rd), NS	45.40033611	-63.30431111	010045073-002	NOVA SCOTIA POWER INC	No
TX_RES : null	7580	DA6-71B	20	Onslow (Old Tatamagouche Rd), NS	45.40033611	-63.30431111	010045073-002	NOVA SCOTIA POWER INC	No
RX_RES : null	7450	SB6-W71AC	173	Mount Pleasant, NS - 1227 Mount Pleasant Rd.	45.80141944	-63.84124444	010746929-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7450	SB6-W71AC	353	Williamsdale, NS - 838 Silica Road	45.58030556	-63.80372222	010746929-001	NOVA SCOTIA POWER INC	No
RX_RES : null	7600	SB6-W71AC	353	Williamsdale, NS - 838 Silica Road	45.58030556	-63.80372222	010746929-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7600	SB6-W71AC	173	Mount Pleasant, NS - 1227 Mount Pleasant Rd.	45.80141944	-63.84124444	010746929-001	NOVA SCOTIA POWER INC	No
RX_RES : null	7470	DA8-71A	120	Mount Pleasant, NS - 1227 Mount Pleasant Rd	45.80141944	-63.84124444	010683004-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7620	DA8-71A	120	Mount Pleasant, NS - 1227 Mount Pleasant Rd	45.80141944	-63.84124444	010683004-001	NOVA SCOTIA POWER INC	No
TX_RES : null	7490	SB4-W71B	200	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010754652-001	NOVA SCOTIA POWER INC	No
RX_RES : null	7640	SB4-W71B	200	Noel Lake, NS - 4200 Hwy 215	45.27388889	-63.76527778	010754652-001	NOVA SCOTIA POWER INC	No
RX_RES : null	10552.5	VHP4-105	303	WEST LEICESTER, NS	45.77	-64.01694444	010045601-001	Rogers Communications Canada Inc.	No
TX_RES : null	10617.5	VHP4-105	303	WEST LEICESTER, NS	45.77	-64.01694444	010045601-001	Rogers Communications Canada Inc.	No
TX_RES : null	10735	UHX4-107	254	GULF SHORE, NS	45.87083333	-63.495	010045897-001	Rogers Communications Canada Inc.	No
RX_RES : null	10735	UHX4-107	74	PUGWASH, NS - 222 MILLER RD	45.84388889	-63.63277778	010045897-001	Rogers Communications Canada Inc.	No
RX_RES : null	11225	UHX4-107	254	GULF SHORE, NS	45.87083333	-63.495	010045897-001	Rogers Communications Canada Inc.	No
TX_RES : null	11225	UHX4-107	74	PUGWASH, NS - 222 MILLER RD	45.84388889	-63.63277778	010045897-001	Rogers Communications Canada Inc.	No
TX_RES : null	10735	HPX6-107	157	Amherst, NS - Highway 104	45.75833333	-64.11472222	010045755-002	Rogers Communications Canada Inc.	No
RX_RES : null	10735	HPX6-107	337	Springhill, NS	45.64833333	-64.04916667	010045755-002	Rogers Communications Canada Inc.	No
RX_RES : null	11225	HPX6-107	157	Amherst, NS - Highway 104	45.75833333	-64.11472222	010045755-002	Rogers Communications Canada Inc.	No
TX_RES : null	11225	HPX6-107	337	Springhill, NS	45.64833333	-64.04916667	010045755-002	Rogers Communications Canada Inc.	No
TX_RES : null	10735	HPX6-107	253	Stevens Lake, NS	45.52388889	-63.51638889	010045885-002	Rogers Communications Canada Inc.	No
RX_RES : null	10735	HPX4-107A	73	Londonderry, NS - Bell Site	45.49583333	-63.64888889	010045885-002	Rogers Communications Canada Inc.	No
TX_RES : null	11225	HPX4-107A	73	Londonderry, NS - Bell Site	45.49583333	-63.64888889	010045885-002	Rogers Communications Canada Inc.	No
RX_RES : null	11225	HPX6-107	253	Stevens Lake, NS	45.52388889	-63.51638889	010045885-002	Rogers Communications Canada Inc.	No
TX_RES : null	10735	VHLPX4-11	206	Wallace Ridge (14958 Hwy 6), NS	45.78440556	-63.42173611	010026541-004	Xplornet Communications Inc.	No
RX_RES : null	10735	VHLPX4-11	26	Wentworth Valley POP: 5540 Swallow Rd, Wentworth Centre, NS	45.64472222	-63.51777778	010026541-004	Xplornet Communications Inc.	No
TX_RES : null	11225	VHLPX4-11	26	Wentworth Valley POP: 5540 Swallow Rd, Wentworth Centre, NS	45.64472222	-63.51777778	010026541-004	Xplornet Communications Inc.	No
RX_RES : null	11225	VHLPX4-11	206	Wallace Ridge (14958 Hwy 6), NS	45.78440556	-63.42173611	010026541-004	Xplornet Communications Inc.	No
RX_RES : null	10775	UHX6-107	99	Debert, NS - Plains Rd	45.43083333	-63.44027778	010045919-002	Rogers Communications Canada Inc.	No
TX_RES : null	11265	UHX6-107	99	Debert, NS - Plains Rd	45.43083333	-63.44027778	010045919-002	Rogers Communications Canada Inc.	No
RX_RES : null	10775	VHLPX4-11	112	Springhill (30 Princess Street), NS	45.64844444	-64.048975	010858843-001	Xplornet Communications Inc.	No
TX_RES : null	10775	VHLPX4-11	292	Williamsdale (838 Silica Road), NS	45.58030556	-63.80372222	010858843-001	Xplornet Communications Inc.	No
TX_RES : null	11265	VHLPX4-11	112	Springhill (30 Princess Street), NS	45.64844444	-64.048975	010858843-001	Xplornet Communications Inc.	No
RX_RES : null	11265	VHLPX4-11	292	Williamsdale (838 Silica Road), NS	45.58030556	-63.80372222	010858843-001	Xplornet Communications Inc.	No
TX_RES : null	10815	VHLPX4-11	175	West Leicester (2736 Hwy 204), NS	45.77355556	-64.06436111	010858991-001	Xplornet Communications Inc.	No
RX_RES : null	10815	VHLPX4-11	355	Springhill (30 Princess Street), NS	45.64844444	-64.048975	010858991-001	Xplornet Communications Inc.	No
TX_RES : null	11305	VHLPX4-11	355	Springhill (30 Princess Street), NS	45.64844444	-64.048975	010858991-001	Xplornet Communications Inc.	No
RX_RES : null	11305	VHLPX4-11	175	West Leicester (2736 Hwy 204), NS	45.77355556	-64.06436111	010858991-001	Xplornet Communications Inc.	No
TX_RES : null	10815	VHLPX3-11W (TR)	132	Wallace Ridge (14958 Hwy 6), NS	45.78363056	-63.42228056	010859002-001	Xplornet Communications Inc.	No
RX_RES : null	10815	VHLPX3-11W (TR)	312	Tatamagouche (Lake Rd), NS	45.70916667	-63.30193889	010859002-001	Xplornet Communications Inc.	No
TX_RES : null	11305	VHLPX3-11W (TR)	312	Tatamagouche (Lake Rd), NS	45.70916667	-63.30193889	010859002-001	Xplornet Communications Inc.	No

ISED DB Search March 1/21 - 900MHz to 24000 MHz PTP, 40km Radius

	NS Power
	Rogers Communications
	PNS
	Bell Mobility
	Xplornet
	Seaside Communication

Channel Type	Freq. [MHz]	Antenna Model	Azimuth [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Authorization Number	Licensee name	Cross Project Boundaries?
RX_RES : null	11305	VHLPX3-11W (TR)	132	Wallace Ridge (14958 Hwy 6), NS	45.78363056	-63.42228056	010859002-001	Xplornet Communications Inc.	
RX_RES : null	10815	VHLPX4-11	151	Onslow Mountain (589 Adam McCallum Rd), NS	45.44972222	-63.289825	010853471-002	Xplornet Communications Inc.	No
TX_RES : null	11305	VHLPX4-11	151	Onslow Mountain (589 Adam McCallum Rd), NS	45.44972222	-63.289825	010853471-002	Xplornet Communications Inc.	
RX_RES : null	10835	VHLP3-11W	215	Springhill (Princess St), NS	45.64833333	-64.04916667	010856014-001	Seaside Wireless Communications Inc.	
TX_RES : null	10835	VHLP3-11W	35	Southampton (67 South Brook Rd), NS	45.53194444	-64.16722222	010856014-001	Seaside Wireless Communications Inc.	No
RX_RES : null	11325	VHLP3-11W	35	Southampton (67 South Brook Rd), NS	45.53194444	-64.16722222	010856014-001	Seaside Wireless Communications Inc.	
TX_RES : null	11325	VHLP3-11W	215	Springhill (Princess St), NS	45.64833333	-64.04916667	010856014-001	Seaside Wireless Communications Inc.	
RX_RES : null	10835	VHLP4-11W/A	235	Southampton (67 South Brook Rd), NS	45.53194444	-64.16722222	010856057-001	Seaside Wireless Communications Inc.	No
TX_RES : null	11325	VHLP4-11W/A	235	Southampton (67 South Brook Rd), NS	45.53194444	-64.16722222	010856057-001	Seaside Wireless Communications Inc.	
RX_RES : null	10845	VHLP4-11	121	LONDONDERRY, NS J0448	45.49583333	-63.64888889	010045961-002	Bell Mobility Inc.	
TX_RES : null	10845	VHLP4-11	301	DEBERT, NS J0687	45.40416667	-63.43083333	010045961-002	Bell Mobility Inc.	No
TX_RES : null	11335	VHLP4-11	121	LONDONDERRY, NS J0448	45.49583333	-63.64888889	010045961-002	Bell Mobility Inc.	
RX_RES : null	11335	VHLP4-11	301	DEBERT, NS J0687	45.40416667	-63.43083333	010045961-002	Bell Mobility Inc.	
TX_RES : null	10860	VHLPX4-11	223	Rosendale (1353 Mount Pleasant Rd.) NS	45.80633889	-63.84138611	010028881-004	Xplornet Communications Inc.	
RX_RES : null	10860	VHLPX4-11	42	Springhill (30 Princess Street), NS	45.64844444	-64.048975	010028881-004	Xplornet Communications Inc.	No
RX_RES : null	11350	VHLPX4-11	223	Rosendale (1353 Mount Pleasant Rd.) NS	45.80633889	-63.84138611	010028881-004	Xplornet Communications Inc.	
TX_RES : null	11350	VHLPX4-11	42	Springhill (30 Princess Street), NS	45.64844444	-64.048975	010028881-004	Xplornet Communications Inc.	
RX_RES : null	10935	UHX6-107	337	Springhill, NS	45.64833333	-64.04916667	010045755-002	Rogers Communications Canada Inc.	
TX_RES : null	10935	UHX6-107	157	Amherst, NS - Highway 104	45.75833333	-64.11472222	010045755-002	Rogers Communications Canada Inc.	No
TX_RES : null	11425	UHX6-107	337	Springhill, NS	45.64833333	-64.04916667	010045755-002	Rogers Communications Canada Inc.	
RX_RES : null	11425	UHX6-107	157	Amherst, NS - Highway 104	45.75833333	-64.11472222	010045755-002	Rogers Communications Canada Inc.	
TX_RES : null	10935	HPX6-107	253	Stevens Lake, NS	45.52388889	-63.51638889	010045885-002	Rogers Communications Canada Inc.	
RX_RES : null	10935	HPX4-107A	73	Londonderry, NS - Bell Site	45.49583333	-63.64888889	010045885-002	Rogers Communications Canada Inc.	No
TX_RES : null	11425	HPX4-107A	73	Londonderry, NS - Bell Site	45.49583333	-63.64888889	010045885-002	Rogers Communications Canada Inc.	
RX_RES : null	11425	HPX6-107	253	Stevens Lake, NS	45.52388889	-63.51638889	010045885-002	Rogers Communications Canada Inc.	
TX_RES : null	10995	VHLP3-11W	306	Mount Pleasant (Mt Pleasant Rd), NS	45.80668333	-63.84133333	010855995-001	Seaside Wireless Communications Inc.	No
RX_RES : null	11485	VHLP3-11W	306	Mount Pleasant (Mt Pleasant Rd), NS	45.80668333	-63.84133333	010855995-001	Seaside Wireless Communications Inc.	
RX_RES : null	10995	VHLP3-11W	112	Springhill (Princess St), NS	45.64833333	-64.04916667	010856001-001	Seaside Wireless Communications Inc.	
TX_RES : null	10995	VHLP3-11W	292	Williamsdale (838 Silica Road), NS	45.58030556	-63.80372222	010856001-001	Seaside Wireless Communications Inc.	No
TX_RES : null	11485	VHLP3-11W	112	Springhill (Princess St), NS	45.64833333	-64.04916667	010856001-001	Seaside Wireless Communications Inc.	
RX_RES : null	11485	VHLP3-11W	292	Williamsdale (838 Silica Road), NS	45.58030556	-63.80372222	010856001-001	Seaside Wireless Communications Inc.	
RX_RES : null	10995	VHLP4-11W/A	98	Lower Debert (Rosewood Dr), NS	45.39456667	-63.48486667	010856091-001	Seaside Wireless Communications Inc.	No
TX_RES : null	11485	VHLP4-11W/A	98	Lower Debert (Rosewood Dr), NS	45.39456667	-63.48486667	010856091-001	Seaside Wireless Communications Inc.	
TX_RES : null	14640	HSX6-144	80	Amherst, NS - Highway 104	45.75833333	-64.11472222	010045753-002	Rogers Communications Canada Inc.	
RX_RES : null	14640	HSX6-144	260	West Leicester, NS	45.77	-64.01694444	010045753-002	Rogers Communications Canada Inc.	No
TX_RES : null	15115	HSX6-144	260	West Leicester, NS	45.77	-64.01694444	010045753-002	Rogers Communications Canada Inc.	
RX_RES : null	15115	HSX6-144	80	Amherst, NS - Highway 104	45.75833333	-64.11472222	010045753-002	Rogers Communications Canada Inc.	
RX_RES : null	17865	VHLPX4-18	76	Mount Pleasant Road, Mount Pleasant, Nova Scotia Canada	45.80668333	-63.84133333	010026697-005	Xplornet Communications Inc.	
TX_RES : null	17865	VHLPX4-18	256	Pugwash (11057 Hwy 6), NS	45.84083333	-63.64222222	010026697-005	Xplornet Communications Inc.	No
TX_RES : null	19425	VHLPX4-18	76	Mount Pleasant Road, Mount Pleasant, Nova Scotia Canada	45.80668333	-63.84133333	010026697-005	Xplornet Communications Inc.	
RX_RES : null	19425	VHLPX4-18	256	Pugwash (11057 Hwy 6), NS	45.84083333	-63.64222222	010026697-005	Xplornet Communications Inc.	
RX_RES : null	17865	VHLPX3-18	261	Onslow Mountain (Adam McCallum Rd), NS	45.44972222	-63.289825	010040593-004	Xplornet Communications Inc.	
TX_RES : null	17865	VHLPX3-18	80	Debert (38 Vimy Rd), NS	45.43158333	-63.44480556	010040593-004	Xplornet Communications Inc.	No
TX_RES : null	19425	VHLPX3-18	261	Onslow Mountain (Adam McCallum Rd), NS	45.44972222	-63.289825	010040593-004	Xplornet Communications Inc.	
RX_RES : null	19425	VHLPX3-18	80	Debert (38 Vimy Rd), NS	45.43158333	-63.44480556	010040593-004	Xplornet Communications Inc.	
RX_RES : null	17960	VHLP1-18	229	Oxford, NS	45.72611111	-63.89694444	010046449-002	Bragg Communications Inc.	
TX_RES : null	17960	VHLP2-18	49	Salt Springs, NS	45.67972222	-63.97416667	010046449-002	Bragg Communications Inc.	No
RX_RES : null	19520	VHLP2-18	49	Salt Springs, NS	45.67972222	-63.97416667	010046449-002	Bragg Communications Inc.	
TX_RES : null	19520	VHLP1-18	229	Oxford, NS	45.72611111	-63.89694444	010046449-002	Bragg Communications Inc.	
RX_RES : null	17960	VHLP4-18	312	Glenholme, NS	45.42194444	-63.54	010046447-002	Bragg Communications Inc.	
TX_RES : null	17960	VHLP4-18	131	Sutherland Lake, NS	45.50944444	-63.68111111	010046447-002	Bragg Communications Inc.	No
RX_RES : null	19520	VHLP4-18	131	Sutherland Lake, NS	45.50944444	-63.68111111	010046447-002	Bragg Communications Inc.	

ISED DB Search March 1/21 - 900MHz to 24000 MHz PTP, 40km Radius

	NS Power
	Rogers Communications
	PNS
	Bell Mobility
	Xplornet
	Seaside Communication

Channel Type	Freq. [MHz]	Antenna Model	Azimuth [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Authorization Number	Licensee name	Cross Project Boundaries?
TX_RES : null	19520	VHLP4-18	312	Glenholme, NS	45.42194444	-63.54	010046447-002	Bragg Communications Inc.	No
RX_RES : null	17960	VHLP2-18	109	Springhill, NS	45.63944444	-64.05083333	010046443-002	Bragg Communications Inc.	
TX_RES : null	17960	VHLP2-18	289	Collingwood Corner, NS	45.61472222	-63.95027778	010046443-002	Bragg Communications Inc.	
RX_RES : null	19520	VHLP2-18	289	Collingwood Corner, NS	45.61472222	-63.95027778	010046443-002	Bragg Communications Inc.	
TX_RES : null	19520	VHLP2-18	109	Springhill, NS	45.63944444	-64.05083333	010046443-002	Bragg Communications Inc.	Close
RX_RES : null	17960	VHLP2-18	158	Westchester Mtn, NS	45.58166667	-63.72194444	010046445-002	Bragg Communications Inc.	
TX_RES : null	17960	VHLP2-18	338	Sutherland Lake, NS	45.50944444	-63.68111111	010046445-002	Bragg Communications Inc.	
TX_RES : null	19520	VHLP2-18	158	Westchester Mtn, NS	45.58166667	-63.72194444	010046445-002	Bragg Communications Inc.	
RX_RES : null	19520	VHLP2-18	338	Sutherland Lake, NS	45.50944444	-63.68111111	010046445-002	Bragg Communications Inc.	No
RX_RES : null	17960	VHLP6-18	214	Pugwash, NS	45.84583333	-63.67805556	010046495-002	Bragg Communications Inc.	
TX_RES : null	17960	VHLP6-18	34	West Hansford, NS	45.72055556	-63.79805556	010046495-002	Bragg Communications Inc.	
RX_RES : null	19520	VHLP6-18	34	West Hansford, NS	45.72055556	-63.79805556	010046495-002	Bragg Communications Inc.	
TX_RES : null	19520	VHLP6-18	214	Pugwash, NS	45.84583333	-63.67805556	010046495-002	Bragg Communications Inc.	No
TX_RES : null	17960	VHLP6-18	265	Fox Harbour, NS	45.86078333	-63.47276944	010046493-002	Bragg Communications Inc.	
RX_RES : null	17960	VHLP6-18	85	Pugwash, NS	45.84583333	-63.67805556	010046493-002	Bragg Communications Inc.	
RX_RES : null	19520	VHLP6-18	265	Fox Harbour, NS	45.86078333	-63.47276944	010046493-002	Bragg Communications Inc.	
TX_RES : null	19520	VHLP6-18	85	Pugwash, NS	45.84583333	-63.67805556	010046493-002	Bragg Communications Inc.	No
TX_RES : null	17960	VHLP4-18	81	Truemanville, NS	45.845	-64.07777778	010046485-002	Bragg Communications Inc.	
RX_RES : null	17960	VHLP4-18	261	West Linden, NS	45.86972222	-63.85055556	010046485-002	Bragg Communications Inc.	
TX_RES : null	19520	VHLP4-18	261	West Linden, NS	45.86972222	-63.85055556	010046485-002	Bragg Communications Inc.	
RX_RES : null	19520	VHLP4-18	81	Truemanville, NS	45.845	-64.07777778	010046485-002	Bragg Communications Inc.	No
TX_RES : null	17960	VHLP4-18	257	Truemanville, NS	45.845	-64.07777778	010046483-002	Bragg Communications Inc.	
RX_RES : null	19520	VHLP4-18	257	Truemanville, NS	45.845	-64.07777778	010046483-002	Bragg Communications Inc.	
RX_RES : null	17960	VHLP4-18	336	Wallace Ridge, NS - Highway 6	45.78363056	-63.42228056	010724468-001	Bragg Communications Inc.	
TX_RES : null	17960	VHLP4-18	155	Fox Harbour, NS	45.86078333	-63.47276944	010724468-001	Bragg Communications Inc.	No
RX_RES : null	19520	VHLP4-18	155	Fox Harbour, NS	45.86078333	-63.47276944	010724468-001	Bragg Communications Inc.	
TX_RES : null	19520	VHLP4-18	336	Wallace Ridge, NS - Highway 6	45.78363056	-63.42228056	010724468-001	Bragg Communications Inc.	
RX_RES : null	18065	VHLP3-18	24	Onslow Mountain (Adam McCallum Rd), NS	45.44972222	-63.289825	010853447-001	Xplornet Communications Inc.	
TX_RES : null	19625	VHLP3-18	24	Onslow Mountain (Adam McCallum Rd), NS	45.44972222	-63.289825	010853447-001	Xplornet Communications Inc.	No
RX_RES : null	18065	VHLPX4-18	312	West Leicester (2736 Hwy 204), NS	45.77355556	-64.06436111	010858858-001	Xplornet Communications Inc.	
TX_RES : null	19625	VHLPX4-18	312	West Leicester (2736 Hwy 204), NS	45.77355556	-64.06436111	010858858-001	Xplornet Communications Inc.	
RX_RES : null	18065	VHLPX3-18	84	Glenholme (Weatherbee Rd), NS	45.42428611	-63.54103333	010038645-004	Xplornet Communications Inc.	
TX_RES : null	18065	VHLPX3-18	264	Debert (38 Vimy Rd), NS	45.43158333	-63.44480556	010038645-004	Xplornet Communications Inc.	No
TX_RES : null	19625	VHLPX3-18	84	Glenholme (Weatherbee Rd), NS	45.42428611	-63.54103333	010038645-004	Xplornet Communications Inc.	
RX_RES : null	19625	VHLPX3-18	264	Debert (38 Vimy Rd), NS	45.43158333	-63.44480556	010038645-004	Xplornet Communications Inc.	
RX_RES : null	18065	VHLPX4-18	192	Onslow Mountain (Adam McCallum Rd), NS	45.44972222	-63.289825	010858813-002	Xplornet Communications Inc.	
TX_RES : null	19625	VHLPX4-18	192	Onslow Mountain (Adam McCallum Rd), NS	45.44972222	-63.289825	010858813-002	Xplornet Communications Inc.	No

ISED DB Search, 138MHz-178MHz LMR, 28km wrt Westchester Wind Project, March 1_21

Channel Type	Freq [MHz]	Antenna Model	Antenna Height [m]	Antenna Az [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Licensee name	Approx. Dist. To Project (km)
RX RES : null	151.925	SRL-222	8	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	24
TX RES : null	151.925		0	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	153.83	SRL-222	8	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	153.83		0	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	153.83	SRL-222	8	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	153.83		0	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.1	SRL-222	8	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.1		0	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	155.55	SRL-222	8	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	155.55		0	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	155.55	SRL-222	8	0	ECONOMY, NS, 3340 HWY 2, FIRE HALL	45.38472222	-63.91027778	ECONOMY FIRE DEPT. MUNIC. OF COLCHESTER	17
TX RES : null	154.25	A1S10C	12	0	BIRCH HILL, NOVA SCOTIA	45.40722222	-63.76638889	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.25		0	0	BIRCH HILL, NOVA SCOTIA	45.40722222	-63.76638889	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.25		0	0	BIRCH HILL, NOVA SCOTIA	45.40722222	-63.76638889	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.25	A1S10C	12	0	BIRCH HILL, NOVA SCOTIA	45.40722222	-63.76638889	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	152.525	SRL-210C2	25	0	BASS RIVER, NS, BIRCH HILL TWR SITE	45.40833333	-63.76638889	MUNICIPALITY OF THE COUNTY OF COLCHESTER (FIRE DISPATCH)	
RX RES : null	152.525		0	0	BASS RIVER, NS, BIRCH HILL TWR SITE	45.40833333	-63.76638889	MUNICIPALITY OF THE COUNTY OF COLCHESTER (FIRE DISPATCH)	
TX RES : null	158.1	SRL-210C2	25	0	BASS RIVER, NS, BIRCH HILL TWR SITE	45.40833333	-63.76638889	MUNICIPALITY OF THE COUNTY OF COLCHESTER (FIRE DISPATCH)	
RX RES : null	152.03		0	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	152.03	SRL210C2	20	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	153.83	ASP-667	12	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	17
TX RES : null	153.83		0	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	153.83	ASP-667	12	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	153.83		0	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.19		0	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.19	SRL210C2	20	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.25		0	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.25	ASP-667	12	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.25	ASP-667	12	0	BASS RIVER, NS, 5556 HWY 2	45.41138889	-63.78277778	BASS RIVER FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	152.03	SRL210	15	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	26
RX RES : null	152.03		0	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	153.83	217-X	14	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	153.83		0	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	153.83	217-X	14	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	153.83		0	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.1		0	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.1	217-X	15	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.1		0	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.1	217-X	4	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	19
TX RES : null	154.19	SRL210	15	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.19		0	0	DEBERT, NS, 34 CARTER RD-FIRE HALL	45.43722222	-63.45583333	DEBERT FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	152.03	SRL210-C2	12	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	152.03		0	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	152.525		0	0	LONDONDERRY, NS, STATION ROAD	45.45138889	-63.57277778	MUNICIPALITY OF THE COUNTY OF COLCHESTER (FIRE DISPATCH)	
RX RES : null	152.525	SRL-210C2	18	0	LONDONDERRY, NS, STATION ROAD	45.45138889	-63.57277778	MUNICIPALITY OF THE COUNTY OF COLCHESTER (FIRE DISPATCH)	
TX RES : null	153.83	SRL210C2	15	170	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	153.83		0	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	153.83		0	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	4
RX RES : null	153.83	SRL210C2	15	170	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.19		0	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.19		0	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.19	SRL210-C2	12	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.22	SRL210C-2	15	170	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.22		0	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	154.22	SRL210C-2	15	170	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
TX RES : null	154.22		0	0	GREAT VILLAGE N.S. (FIRE DEPT.)	45.45138889	-63.57277778	GREAT VILLAGE FIRE DEPT. MUNIC. OF COLCHESTER	
RX RES : null	158.1	SRL-210C2	18	0	LONDONDERRY, NS, STATION ROAD	45.45138889	-63.57277778	MUNICIPALITY OF THE COUNTY OF COLCHESTER (FIRE DISPATCH)	15
TX RES : null	158.1		0	0	LONDONDERRY, NS, STATION ROAD	45.45138889	-63.57277778	MUNICIPALITY OF THE COUNTY OF COLCHESTER (FIRE DISPATCH)	
TX RES : null	138.33		0	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
RX RES : null	138.33	SRL-206	20	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
TX RES : null	142.32	SRL-206	20	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
RX RES : null	142.32		0	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
TX RES : null	143.265	SLR210C4	56	315	SUGARLOAF MTN NS	45.58	-63.80361111	NS Dept. of Internal Services Public Safety & Field Comm. Office	
RX RES : null	143.265		0	0	SUGARLOAF MTN NS	45.58	-63.80361111	NS Dept. of Internal Services Public Safety & Field Comm. Office	
TX RES : null	148.255		0	0	SUGARLOAF MTN NS	45.58	-63.80361111	NS Dept. of Internal Services Public Safety & Field Comm. Office	
RX RES : null	148.255	SLR210C4	56	315	SUGARLOAF MTN NS	45.58	-63.80361111	NS Dept. of Internal Services Public Safety & Field Comm. Office	4
TX RES : null	151.925	SLR210C4	56	315	SUGARLOAF MTN NS	45.58	-63.80361111	NS Dept. of Internal Services Public Safety & Field Comm. Office	
RX RES : null	151.925		0	0	SUGARLOAF MTN NS	45.58	-63.80361111	NS Dept. of Internal Services Public Safety & Field Comm. Office	
TX RES : null	152.75	SRL-210C4	62	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
RX RES : null	152.75		0	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
TX RES : null	152.75	SRL-210C4	62	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
RX RES : null	152.75		0	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
TX RES : null	154.1		0	0	SUGARLOAF MTN NS	45.58	-63.80361111	NS Dept. of Internal Services Public Safety & Field Comm. Office	
RX RES : null	154.1	SLR210C4	56	315	SUGARLOAF MTN NS	45.58	-63.80361111	NS Dept. of Internal Services Public Safety & Field Comm. Office	
TX RES : null	158.01		0	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	15
RX RES : null	158.01	SRL-210C4	62	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
TX RES : null	158.01	SRL-210C4	62	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
RX RES : null	158.01		0	0	SUGARLOAF, NS, NSIMRS SITE	45.58	-63.80361111	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
TX RES : null	162.36	874F-705M*6 1/6 Wave	36.9	0	Sugarloaf, 838 Silica Road, Williamsdale, NS	45.58037778	-63.80375	NOVA SCOTIA POWER	
RX RES : null	162.36		2	0	Sugarloaf	45.58037778	-63.80375	NOVA SCOTIA POWER	
TX RES : null	163.47	874F-705M*6 1/6 Wave	36.9	0	Sugarloaf, 838 Silica Road, Williamsdale, NS	45.58037778	-63.80375	NOVA SCOTIA POWER	
RX RES : null	163.47		2	0	Sugarloaf	45.58037778	-63.80375	NOVA SCOTIA POWER	
TX RES : null	166.14		2	0	Sugarloaf	45.58037778	-63.80375	NOVA SCOTIA POWER	
RX RES : null	166.14	874F-705M*6 1/6 Wave	36.9	0	Sugarloaf, 838 Silica Road, Williamsdale, NS	45.58037778	-63.80375	NOVA SCOTIA POWER	15
TX RES : null	169.8	874F-705M*6 1/6 Wave	36.9	0	Sugarloaf, 838 Silica Road, Williamsdale, NS	45.58037778	-63.80375	NOVA SCOTIA POWER	
RX RES : null	169.8		2	0	Sugarloaf	45.58037778	-63.80375	NOVA SCOTIA POWER	
TX RES : null	165.495	SRL 210-A4	76	0	WENTWORTH VALLEY,N.S.	45.60277778	-63.54666667	SKI WENTWORTH	
RX RES : null	165.495		0	0	WENTWORTH VALLEY,N.S.	45.60277778	-63.54666667	SKI WENTWORTH	
TX RES : null	170.385		0	0	WENTWORTH VALLEY,N.S.	45.60277778	-63.54666667	SKI WENTWORTH	
RX RES : null	170.385	SRL 210-A4	76	0	WENTWORTH VALLEY,N.S.	45.60277778	-63.54666667	SKI WENTWORTH	
TX RES : null	152.75	SRL-210C4	16	0	WENTWORTH, NS, SKI WENTWORTH	45.60472222	-63.54638889	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
RX RES : null	152.75		0	0	WENTWORTH, NS, SKI WENTWORTH	45.60472222	-63.54638889	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	
TX RES : null	158.01		0	0	WENTWORTH, NS, SKI WENTWORTH	45.60472222	-63.54638889	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	15
RX RES : null	158.01	SRL-210C4	16	0	WENTWORTH, NS, SKI WENTWORTH	45.60472222	-63.54638889	Municipality of Cumberland County Mike Carter-Fire Services (Paging)	

CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)									CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 250MHz - 270MHz (MHz)		CUMBERLAND COUNTY - 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ISED DB Search, 138MHz-178MHz LMR, 28km wrt Westchester Wind Project, March 1_21

Channel Type	Freq [MHz]	Antenna Model	Antenna Height [m]	Antenna Az [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Licensee name	Approx. Dist. To Project (km)
RX_RES : null	162.5		0	0	SALT SPRINGS 818 CLAIRMONT ROAD	45.67472222	-63.98083333	Environment Canada	20
TX_RES : null	162.5	SD214-HF2P	38	0	SALT SPRINGS 818 CLAIRMONT ROAD	45.67472222	-63.98083333	Environment Canada	
RX_RES : null	163.125	SRL210C4	40	0	CLAREMONT,N.S.	45.67472222	-63.98666667	CUMBERLAND PAVING & CONTRACTING LTD	
TX_RES : null	169.275	SRL-224	55	270	SALT SPRINGS, NS, CLAREMONT HILL	45.67472222	-63.98666667	HITECH COMMUNICATIONS LIMITED	
RX_RES : null	169.275		0	0	SALT SPRINGS, NS, CLAREMONT HILL	45.67472222	-63.98666667	HITECH COMMUNICATIONS LIMITED	
TX_RES : null	169.44	SRL210-C4	40	230	SALT SPRINGS, NS, CLAREMONT HILL	45.67472222	-63.98666667	TOWN OF OXFORD FIRE DEPARTMENT	
TX_RES : null	172.215		0	0	SALT SPRINGS, NS, CLAREMONT HILL	45.67472222	-63.98666667	HITECH COMMUNICATIONS LIMITED	
RX_RES : null	172.215	SRL-224	55	270	SALT SPRINGS, NS, CLAREMONT HILL	45.67472222	-63.98666667	HITECH COMMUNICATIONS LIMITED	
RX_RES : null	173.7	SRL210-C4	40	230	SALT SPRINGS, NS, CLAREMONT HILL	45.67472222	-63.98666667	TOWN OF OXFORD FIRE DEPARTMENT	15
TX_RES : null	153.485		0	0	WENTWORTH N.S. FIRE DEPT	45.67638889	-63.55888889	MUNICIPALITY OF COUNTY OF CUMBERLAND	
TX_RES : null	153.485	SLR210C2	80	0	WENTWORTH N.S. FIRE DEPT	45.67638889	-63.55888889	MUNICIPALITY OF COUNTY OF CUMBERLAND	
RX_RES : null	153.485		0	0	WENTWORTH N.S. FIRE DEPT	45.67638889	-63.55888889	MUNICIPALITY OF COUNTY OF CUMBERLAND	
RX_RES : null	153.485	SLR210C2	80	0	WENTWORTH N.S. FIRE DEPT	45.67638889	-63.55888889	MUNICIPALITY OF COUNTY OF CUMBERLAND	
RX_RES : null	153.83	SLR210C2	80	0	WENTWORTH N.S. FIRE DEPT	45.67638889	-63.55888889	MUNICIPALITY OF COUNTY OF CUMBERLAND	
RX_RES : null	153.83		0	0	WENTWORTH N.S. FIRE DEPT	45.67638889	-63.55888889	MUNICIPALITY OF COUNTY OF CUMBERLAND	
TX_RES : null	153.83	SLR210C2	80	0	WENTWORTH N.S. FIRE DEPT	45.67638889	-63.55888889	MUNICIPALITY OF COUNTY OF CUMBERLAND	
TX_RES : null	153.83		0	0	WENTWORTH N.S. FIRE DEPT	45.67638889	-63.55888889	MUNICIPALITY OF COUNTY OF CUMBERLAND	25
TX_RES : null	159.555		0	0	SPRINGHILL,N.S. BLACK RIVER RD.	45.69083333	-64.00166667	CUMBERLAND PAVING & CONTRACTING LTD	
TX_RES : null	159.555	143Y	10	0	SPRINGHILL,N.S. BLACK RIVER RD.	45.69083333	-64.00166667	CUMBERLAND PAVING & CONTRACTING LTD	
TX_RES : null	163.125	143Y	10	0	SPRINGHILL,N.S. BLACK RIVER RD.	45.69083333	-64.00166667	CUMBERLAND PAVING & CONTRACTING LTD	
RX_RES : null	163.125		0	0	SPRINGHILL,N.S. BLACK RIVER RD.	45.69083333	-64.00166667	CUMBERLAND PAVING & CONTRACTING LTD	
RX_RES : null	169.44	0	8	180	OXFORD NOVA SCOTIA	45.73611111	-63.86861111	TOWN OF OXFORD FIRE DEPARTMENT	
TX_RES : null	169.44		0	0	OXFORD NOVA SCOTIA	45.73611111	-63.86861111	TOWN OF OXFORD FIRE DEPARTMENT	
TX_RES : null	173.7	10208	8	180	OXFORD NOVA SCOTIA	45.73611111	-63.86861111	TOWN OF OXFORD FIRE DEPARTMENT	
RX_RES : null	173.7		0	0	OXFORD NOVA SCOTIA	45.73611111	-63.86861111	TOWN OF OXFORD FIRE DEPARTMENT	20

ISED DB Search 175-700 MHz LMR 20km wrt Westchester Project March 1_21

Channel Type	Freq.	Model	Ant Hgt [deg.]	Ant Az [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Licensee name	Approx. Dist to Wind Project (km)
TX_RES : null	406.5375	BW4234	11	275	OXFORD, N.S. STORAGE RESERVOIR	45.73388889	-63.83722222	TOWN OF OXFORD MUNICIPAL GOVERNMENT	20
RX_RES : null	406.5375	BW4234	11	275	OXFORD, N.S. STORAGE RESERVOIR	45.73388889	-63.83722222	TOWN OF OXFORD MUNICIPAL GOVERNMENT	
TX_RES : null	406.5375	UNKNOWN/INCONNU	14	0	OXFORD, N.S. STORAGE RESERVOIR	45.73388889	-63.83722222	TOWN OF OXFORD MUNICIPAL GOVERNMENT	
RX_RES : null	406.5375	UNKNOWN/INCONNU	14	0	OXFORD, N.S. STORAGE RESERVOIR	45.73388889	-63.83722222	TOWN OF OXFORD MUNICIPAL GOVERNMENT	
RX_RES : null	453.8625	SG301*1	7	0	SUTHERLAND LAKE, LORNEVALE, NS	45.47472222	-63.67	ATLANTIC HIGHWAY MANAGEMENT CORPORATION	13
RX_RES : null	453.8625		0	0	SUTHERLAND LAKE, LORNEVALE, NS [Sets: 8]	45.47472222	-63.67	ATLANTIC HIGHWAY MANAGEMENT CORPORATION	
TX_RES : null	453.8625	SG301*1	7	0	SUTHERLAND LAKE, LORNEVALE, NS	45.47472222	-63.67	ATLANTIC HIGHWAY MANAGEMENT CORPORATION	
TX_RES : null	453.8625		0	0	SUTHERLAND LAKE, LORNEVALE, NS [Sets: 8]	45.47472222	-63.67	ATLANTIC HIGHWAY MANAGEMENT CORPORATION	
RX_RES : null	524	ALP-SB-60055-01	30	50	Folly Mountain	45.50219722	-63.54466667	NCS Managed Services Inc.	17
TX_RES : null	524	ALP-SB-60055-01	2	50	Folly Mountain Area	45.50219722	-63.54466667	NCS Managed Services Inc.	
RX_RES : null	524	ALP-SB-60055-01	2	50	Folly Mountain Area	45.50219722	-63.54466667	NCS Managed Services Inc.	
TX_RES : null	524	ALP-SB-60055-01	30	50	Folly Mountain	45.50219722	-63.54466667	NCS Managed Services Inc.	
RX_RES : null	530	ALP-SB-60055-01	2	50	Folly Mountain Area	45.50219722	-63.54466667	NCS Managed Services Inc.	
TX_RES : null	530	ALP-SB-60055-01	2	50	Folly Mountain Area	45.50219722	-63.54466667	NCS Managed Services Inc.	
RX_RES : null	530	ALP-SB-60055-01	30	50	Folly Mountain	45.50219722	-63.54466667	NCS Managed Services Inc.	
TX_RES : null	530	ALP-SB-60055-01	30	50	Folly Mountain	45.50219722	-63.54466667	NCS Managed Services Inc.	
TX_RES : null	536	ALP-SB-60055-01	30	50	Folly Mountain	45.50219722	-63.54466667	NCS Managed Services Inc.	
RX_RES : null	536	ALP-SB-60055-01	2	50	Folly Mountain Area	45.50219722	-63.54466667	NCS Managed Services Inc.	
RX_RES : null	536	ALP-SB-60055-01	30	50	Folly Mountain	45.50219722	-63.54466667	NCS Managed Services Inc.	
TX_RES : null	536	ALP-SB-60055-01	2	50	Folly Mountain Area	45.50219722	-63.54466667	NCS Managed Services Inc.	
RX_RES : null	542	ALP-SB-60055-01	2	50	Folly Mountain Area	45.50219722	-63.54466667	NCS Managed Services Inc.	
RX_RES : null	542	ALP-SB-60055-01	30	50	Folly Mountain	45.50219722	-63.54466667	NCS Managed Services Inc.	
TX_RES : null	542	ALP-SB-60055-01	2	50	Folly Mountain Area	45.50219722	-63.54466667	NCS Managed Services Inc.	
TX_RES : null	542	ALP-SB-60055-01	30	50	Folly Mountain	45.50219722	-63.54466667	NCS Managed Services Inc.	

ISED DB Search, 700MHz-900MHz LMR, 25km wrt Westchester Wind Project, March 1_21

Channel Type	Freq [MHz]	Antenna Model	Antenna Height [m]	Antenna Az [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Licensee name
RX_RES : null	770.60625		0	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	770.60625	DB810E-PS	75	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	770.85625	DB810E-PS	75	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	770.85625		0	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	771.10625		0	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	771.10625	DB810E-PS	75	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	771.35625	DB810E-PS	75	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	771.35625		0	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	800.60625		0	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	800.60625	DB810E-PS	75	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	800.85625		0	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	800.85625	DB810E-PS	75	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	801.10625	DB810E-PS	75	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	801.10625		0	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	801.35625	DB810E-PS	75	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	801.35625		0	0	NOEL LAKE, NS	45.27388889	-63.76527778	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.25625	DB810E-PS	114	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.25625		0	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.50625	DB810E-PS	114	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.50625		0	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.75625		0	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.75625	DB810E-PS	114	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	770.00625		0	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	770.00625	DB810E-PS	114	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.25625		0	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.25625	DB810E-PS	114	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.50625		0	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.50625	DB810E-PS	114	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.75625	DB810E-PS	114	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.75625		0	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	800.00625	DB810E-PS	114	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	800.00625		0	0	LONDONDERRY, NS	45.49583333	-63.64888889	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	772.39375		0	0	Nova Scotia	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	772.39375	SC479HFLDF	71	0	JO411 East Lynn	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	772.64375	SC479HFLDF	71	0	JO411 East Lynn	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	772.64375		0	0	Nova Scotia	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	772.89375	SC479HFLDF	71	0	JO411 East Lynn	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	772.89375		0	0	Nova Scotia	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	802.39375	SC479HFLDF	71	0	JO411 East Lynn	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	802.39375		0	0	Nova Scotia	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	802.64375	SC479HFLDF	71	0	JO411 East Lynn	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	802.64375		0	0	Nova Scotia	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	802.89375	SC479HFLDF	71	0	JO411 East Lynn	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	802.89375		0	0	Nova Scotia	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	803.14375		0	0	Nova Scotia	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	803.14375	SC479HFLDF	71	0	JO411 East Lynn	45.5428	-64.09359972	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.28125	DB810E-PS	83	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.28125		0	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.53125		0	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.53125	DB810E-PS	83	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.78125		0	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.78125	DB810E-PS	83	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	770.03125		0	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	770.03125	DB810E-PS	83	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.28125		0	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.28125	DB810E-PS	83	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.53125		0	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.53125	DB810E-PS	83	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.78125	DB810E-PS	83	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.78125		0	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	800.03125		0	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	800.03125	DB810E-PS	83	0	WENTWORTH, NS	45.60444444	-63.54666667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.13125	DB810E-PS	83	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.13125		0	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.38125		0	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.38125	DB810E-PS	83	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.63125		0	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.63125	DB810E-PS	83	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.88125		0	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.88125	DB810E-PS	83	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.13125	DB810E-PS	83	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.13125		0	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.38125	DB810E-PS	83	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.38125		0	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.63125		0	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.63125	DB810E-PS	83	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.88125	DB810E-PS	83	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.88125		0	0	CLAREMONT, NS	45.67166667	-63.97416667	NS Dept. of Internal Services Public Safety & Field Comm. Office

ISED DB Search, 700MHz-900MHz LMR, 25km wrt Westchester Wind Project, March 1_21

Channel Type	Freq [MHz]	Antenna Model	Antenna Height [m]	Antenna Az [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Licensee name
RX_RES : null	769.30625		0	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.30625	DB810E-PS	63	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.55625	DB810E-PS	63	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.55625		0	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	769.80625	DB810E-PS	63	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	769.80625		0	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	770.05625		0	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	770.05625	DB810E-PS	63	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.30625		0	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.30625	DB810E-PS	63	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.55625	DB810E-PS	63	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.55625		0	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	799.80625		0	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	799.80625	DB810E-PS	63	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
RX_RES : null	800.05625	DB810E-PS	63	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office
TX_RES : null	800.05625		0	0	PUGWASH, NS	45.83083333	-63.69055556	NS Dept. of Internal Services Public Safety & Field Comm. Office

Channel Type	Freq.	Model	Ant Hgt [deg.]	Ant Az [deg.]	Station location	Latitude (WG584)	Longitude (WG584)	Licensee name
TX RES	748.5	800 10766	75	80	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	748.5	800 10766	75	80	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	748.5	800 10766	75	350	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	748.5	800 10766	75	350	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	779.5	800 10766	75	350	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	779.5	800 10766	75	350	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	779.5	800 10766	75	80	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	779.5	800 10766	75	80	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1725	800 10766	75	75	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1725	800 10766	75	75	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1725	WBX065X20x050	75	170	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1725	WBX065X20x050	75	170	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1725	WBX065X20x050	75	345	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1725	WBX065X20x050	75	345	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1732.5	800 10766	75	75	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1732.5	800 10766	75	75	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1732.5	WBX065X20x050	75	345	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1732.5	WBX065X20x050	75	345	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1732.5	WBX065X20x050	75	170	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	1732.5	WBX065X20x050	75	170	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2125	800 10766	75	75	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2125	800 10766	75	75	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2125	WBX065X20x050	75	170	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2125	WBX065X20x050	75	170	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2125	WBX065X20x050	75	345	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2125	WBX065X20x050	75	345	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2132.5	800 10766	75	75	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2132.5	800 10766	75	75	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2132.5	WBX065X20x050	75	345	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2132.5	WBX065X20x050	75	345	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2132.5	WBX065X20x050	75	170	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
TX RES	2132.5	WBX065X20x050	75	170	NSD101 1797-2127 Westchester Road	45.58165	-63.72191667	Bragg Communications Inc.
RX RES	704	HUA ATR4518R11 MET04 700MHz	114	10	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	704	HUA ATR4518R11 MET04 700MHz	114	140	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	704	HUA ATR4518R11 MET04 700MHz	114	260	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	734	HUA ATR4518R11 MET04 700MHz	114	140	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	734	HUA ATR4518R11 MET04 700MHz	114	10	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	734	HUA ATR4518R11 MET04 700MHz	114	260	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	825.8	SNC SC488-HF2LNF D00 850MHz	114	50	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	832.5	ATL BCD-80010-25 850MHz	114	0	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	870.8	SNC SC488-HF2LNF D00 850MHz	114	50	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	877.5	ATL BCD-80010-25 850MHz	114	0	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	1750	HUA ATR4518R11 MET03 2100MHz	114	140	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	1750	HUA ATR4518R11 MET01 2100MHz	114	10	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	1750	HUA ATR4518R11 MET03 2100MHz	114	260	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	1891.4	TIL TA-1850-2-T0 1900MHz	122	0	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	1971.4	TIL TA-1850-2-T0 1900MHz	122	0	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	2150	HUA ATR4518R11 MET03 2100MHz	114	140	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	2150	HUA ATR4518R11 MET01 2100MHz	114	10	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
TX RES	2150	HUA ATR4518R11 MET03 2100MHz	114	260	A0201-2127 WESTCHESTER RD PA	45.58238611	-63.73104167	Rogers Communications Canada Inc.
RX RES	712.5	RVV 65D R3	29.6	60	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	160	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	160	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	160	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	160	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	10	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	160	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
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RX RES	712.5	RVV 65D R3	29.6	10	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	10	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
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RX RES	712.5	RVV 65D R3	29.6	10	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
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RX RES	712.5	RVV 65D R3	29.6	10	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	10	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	10	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	712.5	RVV 65D R3	29.6	10	J0465-5941 WENTWORTH COLLINGWOOD RD	45.58630556	-63.74137222	Bell Mobility Inc.
RX RES	7							

[illegible]

ISED DB Search FM Broadcast Transmitter, 50km Radius wrt Westchester Wind - Feb 3_21

Channel Type	Frequency [MHz]	Station location	Call sign	Latitude (WGS84)	Longitude (WGS84)	Antenna Hgt [m]	Licensee name	Station Class
TX_RES	89.1	Truro	CBHC-FM-AX1	45.45	-63.28972	81.4	CBC/ Radio-Canada	A
TX_RES	89.1	Truro	CBHC-FM	45.45	-63.28972	81.4	CBC/ Radio-Canada	A
TX_RES	99.1	Parrsboro	CICR-FM	45.40889	-64.32667	22	Parrsboro Radio Society	LP
TX_RES	99.1	Amherst	CITA-FM-2	45.82522	-64.19347	11	International Harvesters For Christ Evangelistic	LP
TX_RES	99.5	Truro	CKTY-FM	45.55472	-63.22389	76.2	Bell Media Radio Atlantic Inc.	B
TX_RES	100.9	Truro	CKTO-FM	45.55492	-63.22378	0	Bell Media Radio Atlantic Inc.	C1
TX_RES	100.9	Truro	CKTO-FM-AX1	45.55492	-63.22378	0	Bell Media Radio Atlantic Inc.	C1
TX_RES	101.7	Amherst	CKDH-FM	45.81778	-64.2325	36.6	Maritime Broadcasting System Limited	B
TX_RES	106.3	Truro	CINU-FM	45.34278	-63.19806	30	Hope FM Ministries Ltd.	LP
TX_RES	107.9	Amherst	CFTA-FM	45.76083	-64.15833	36.6	Tantramar Community Radio Society	B1

ISED DB Search - AM Broadcast Stations, 100km wrt Westchester Wind - Feb 3_21

Channel Type	Freq. [MHz]	Station location	Call sign	Latitude (WGS84)	Longitude (WGS84)	Licensee name	Station Class
TX_RES	1.45	Windsor	CFAB	44.99528	-64.113611	Maritime Broadcasting System Limited	C
TX_RES	1.45	Windsor	CFAB	44.99528	-64.113611	Maritime Broadcasting System Limited	C

ISED DB Search, Earth Stations, 300km wrt Westchester Wind Project, Feb 4_21

Channel Type	Freq [MHz]	Antenna Height [m]	Antenna Azimuth [deg.]	Station location	Latitude (WGS84)	Longitude (WGS84)	Licensee name
RX_RES	3820	2.2	237.6131	Les Îles-de-la-Madeleine, QC (260 Chemin Principal)	47.379639	-61.86094	Telesat Canada - Domestic Coord and Licensing
RX_RES	4020	6	233.7	HALIFAX (HF2), NS	44.658889	-63.60028	CTV INC.
RX_RES	4020	11	231.8	MONCTON (MN4), NB	46.096111	-64.81167	CTV INC.
RX_RES	4020	67	246.2	SYDNEY (SD2), NS	46.121944	-60.17306	CTV INC.
TX_RES	6378.896	2.2	237.6131	Les Îles-de-la-Madeleine, QC (260 Chemin Principal)	47.379639	-61.86094	Telesat Canada - Domestic Coord and Licensing

ISED DB Search VOR Systems - Feb 11_21

Frequency [MHz]	Station location	Latitude (WGS84)	Longitude (WGS84)
108.3	SAINT JOHN, NB - LOCALIZER RNWY 5	45.32194444	-65.87833333
109.1	HALIFAX AIRPORT RNY15 LOCALIZER	44.88055556	-63.49111111
109.3	MONCTON, NB - LOCALIZER RNWY 29	46.10666667	-64.69722222
109.7	MONCTON, NB - LOCALIZER RNWY 06	46.12805556	-64.66527778
109.9	HALIFAX AIRPORT RNY 05 LOCALIZER	44.89083333	-63.5025
109.9	HALIFAX AIRPORT RNY 23 LOCALIZER	44.86416667	-63.52888889
110.5	SAINT JOHN, NB - LOCALIZER RNWY 23	45.30027778	-65.89694444
110.9	SHERWOOD, PEI	46.30083333	-63.1225
113.5	SAINT JOHN, NB - VOR/DME	45.4075	-65.87027778
113.8	CHARLOTTETOWN, PEI	46.29777778	-63.11972222