



**Bid Receiving/Réception des
sousmissions**

**RETOURNER LES SOUMISSIONS A:
RETURN BIDS TO:**

Bid Receiving Unit
Procurement & Contracting Services

Attention: **Jordan McKenna (613) 843-5518**

Email: Jordan.mckenna@rcmp-grc.gc.ca

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

Proposal to: Royal Canadian Mounted Police
We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services and construction listed herein and on any attached sheets at the price(s) set out therefor.

Proposition aux: Gendarmerie royale du Canada
Nous offrons par la présente de vendre à Sa Majesté I Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments – Commentaries

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Title – Sujet Inspection/Repair of Communication Towers		Date June 27, 2014
Solicitation No. – N° de l'invitation 201500080		
Client Reference No. - No. De Référence du Client 201500080		
Solicitation Closes – L'invitation prend fin		
At / à :	2:00 PM	EST (Eastern Standard Time) HNE (heure normale de l'Est)
On / le :	July 8 th , 2014	
F.O.B. – F.A.B Destination	GST – TPS See herein — Voir aux présentes	Duty – Droits See herein — Voir aux présentes
Destination of Goods and Services – Destinations des biens et services See herein — Voir aux présentes		
Instructions See herein — Voir aux présentes		
Address Inquiries to – Adresser toute demande de renseignements à Jordan McKenna - Procurement Officer		
Telephone No. – No. de téléphone 613-843-5518	Facsimile No. – No. de télécopieur 613-825-0082	
Delivery Required – Livraison exigée See herein — Voir aux présentes	Delivery Offered – Livraison proposée	
Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:		
Telephone No. – No. de téléphone	Facsimile No. – No. de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) – Nom et titre de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie)		
Signature	Date	



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PART 1 - GENERAL INFORMATION

1. Introduction

The bid solicitation is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;
- Part 3 Bid Preparation Instructions: provides bidders with instructions on how to prepare their bid;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, and the basis of selection;
- Part 5 Certifications: includes the certifications to be provided;
- Part 6 Security, Financial and Other Requirements: includes specific requirements that must be addressed by bidders; and
- Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The Annexes include the Statement of Work, the Basis of Payment, and the Insurance Requirements.

2. Summary

The RCMP has a requirement to repair and inspect three (3) existing towers in Corner Brook, Gander, and Wesleyville, remove one (1) existing tower in Wesleyville, and inspect nine (9) existing towers in Baie Verte, Bonavista, Carmanville, Flower's Cove, Fogo Island, Forteau, Lewisporte, Springdale, and St Anthony in Newfoundland and Labrador (NL). Bidders must be able to provide the required services for all thirteen (13) sites as per the SOW.

This requirement is open only to those *invited* Supply Arrangement Holders under supply arrangement 201304568/XX qualified under stream 2: **Repair and Maintenance**, and Region of Qualification: **Eastern Region**.

The work must be completed by October 31, 2014.

3. Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

4. Procurement Ombudsman

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent avenue for suppliers to raise complaints regarding the award of contracts under \$25,000 for goods and under \$100,000 for services. You have the option of raising issues or concerns regarding the solicitation, or the award resulting from it, with the OPO by contacting them by telephone at 1-866-734-5169 or by e-mail at boa.opo@boa.opo.gc.ca. You can also obtain more information on the OPO services available to you at their website at www.opo-boa.gc.ca.



PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this solicitation is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Section 01 – Code of Conduct and Certification – Bid of 2003 referenced above is amended as follows:

Delete subsection 1.4 and 1.5 in their entirety.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days

Insert: ninety (90) days

2. Submission of Bids

Bids must be submitted only to RCMP Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by facsimile to RCMP will not be accepted.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Newfoundland.



Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

5. Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least five (5) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in three (3) separate sections as follows:

Section I: Technical Bid (One (1) hard copy or One (1) electronic copy submitted via email)

Section II: Financial Bid (One (1) hard copy or One (1) electronic copy submitted via email)

Section III: Certifications (One (1) hard copy or One (1) electronic copy submitted via email)

Prices must appear in the financial bid only.

1.1 Format of Bids

Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- a) use 8.5 x 11 inch (216 mm x 279 mm) paper; *(If Applicable)*
- b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders. *(If Applicable)*

1.2 Electronic Transmission

For bids transmitted by email, Canada will not be responsible for any failure attributable to the transmission or receipt of the bid including, but not limited to, the following:

- a. receipt of garbled or incomplete bid;



- b. availability or condition of the receiving equipment;
- c. incompatibility between the sending and receiving equipment;
- d. delay in transmission or receipt of the bid;
- e. failure of the Bidder to properly identify the bid;
- f. illegibility of the bid; or
- g. security of bid data.

A bid transmitted electronically constitutes the formal bid of the Bidder and must be submitted in accordance with section 05 of 2003 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements.

Section I: Technical Bid

In their technical bid, bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment in Annex "B". The total amount of Applicable Taxes must be shown separately, if applicable.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- a) Bids will be assessed in accordance with the entire requirement of the bid solicitation.
- b) An evaluation team composed of representatives of Canada will evaluate the bids.

1.1 Evaluation of Price – A0220T (2013-04-25)

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

2. Basis of Selection

To be declared responsive, a bid must comply with all requirements of the bid solicitation.

The responsive bid with the lowest evaluated price will be recommended contract award.

PART 5 - CERTIFICATIONS



Bidders must comply with certifications as they were submitted under Supply Arrangement 201304568/XX.

Any change to the bidder's situation that may affect the certifications must be reported to the Contracting Authority, immediately. Failure to comply with this request could result in removal from the Supply Arrangement.

The Contracting Authority has the right to ask for additional information to verify the Bidder's certifications. Failure to comply with this request will also render the bid non-responsive or will constitute a default under the Contract.

PART 6 - SECURITY, FINANCIAL AND OTHER REQUIREMENTS

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Insurance Requirements– G1007T (2011-05-16)

The Bidder must provide a letter from an insurance broker or an insurance company licensed to operate in Canada stating that the Bidder, if awarded a contract as a result of the bid solicitation, can be insured in accordance with the Insurance Requirements specified in Annex C.

If the information is not provided in the bid, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

PART 7 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

1. Statement of Work

The Contractor must perform the Work in accordance with Annex "A" – Statement of Work.

2. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual*(<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this contract is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

2.1 General Conditions

2035 (2013-03-21), General Conditions - Higher Complexity - Services, apply to and form part of the Contract.



Section 41 Code of Conduct and Certifications – Contract of 2035 referenced above is amended as follows:

Delete subsection 41.4 in its entirety.

3. Security Requirement

There is no security requirement applicable to this Contract

4. Term of Contract

4.1 Period of the Contract

The period of the Contract is from date of contract award to October 31, 2014 inclusive.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Jordan McKenna
Title: Procurement Officer
Royal Canadian Mounted Police
Procurement and Contracting Branch
Directorate: Corporate Management and Comptrollership
Address: 73 Leikin Drive

Telephone: 613-843-5518
Facsimile: 613-825-0082
E-mail address: Jordan.mckenna@rcmp-grc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

5.2 Project Authority

The Project Authority for the Contract is:

Name: _____ (to be added at contract award)
Title: _____
Organization: _____
Address: _____

Telephone: ____-____-_____
Facsimile: ____-____-_____
E-mail address: _____

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority; however, the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.



5.3 Contractor's Representative

Name: _____ (To be added at contract award)

Title: _____

Organization: _____

Address: _____

Telephone: ____-____-_____

Facsimile: ____-____-_____

E-mail address: _____

6. Payment

6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm all-inclusive rate as specified in Annex "B" – Basis of Payment. Customs duties are included and Applicable Taxes are extra.

6.2 Additional Work

Following any tower inspection, repair, or tower removal, the contractor will be permitted to claim up to a maximum of 4 additional hours for any service immediately required but not pre-authorized by the project authority. The contractor must document the additional service with before and after pictures of sufficient resolution such that the project authority can clearly identify what additional work has been done. Any costs beyond 4 hours must be pre-approved in writing by the contracting authority prior to proceeding.

Rates for Additional work		
Maximum number of additional hours (a)	Firm per diem rate (b)	Maximum allowable total (a) x(b)
4	\$	\$

6.3 Other Direct Costs for Additional Work

The Contractor will be reimbursed for the direct expenses reasonably and properly incurred in the performance of the additional work (As described in section 6.2). These expenses will be paid at actual cost without mark-up, upon submission of an itemized statement supported by receipt vouchers.

Estimated Cost: \$500.00

6.4 Other allowable expenses

The contractor is permitted to claim the following direct costs reasonably and properly incurred plus the indicated mark-up. All costs must be pre-approved by the project authority and the contractor must submit an itemized statement supported by receipt vouchers prior to invoice payment.

Item	Unit of Measure	Mark up (%)
Equipment rental	Cost plus mark up	%
Sub-contractor work	Cost plus mark up	%



6.5 Goods and Services Tax/Harmonized Sales Tax

All prices and amounts of money in the Contract are exclusive of the Goods and Services Tax (GST) or Harmonized Sales Tax (HST), as applicable, unless otherwise indicated. The GST or HST, whichever is applicable, is extra to the price herein and will be paid by Canada.

The estimated GST/HST of \$_____CAD (to be added at contract award) will be included in the total estimated cost on page 1 of the contract. GST/HST, to the extent applicable, will be incorporated into all invoices and progress claims and shown as a separate item on invoices and progress claims. All items that are zero-rated, exempt or to which the GST does not apply, are to be identified as such on all invoices. The Contractor agrees to remit to Canada Revenue Agency any amounts of GST paid or due.

6.6 Disbursements and Travel Time

The all-inclusive firm rates specified are inclusive of overhead expenses such as administrative support, facsimile, courier, photocopying, mail, word processing, other operating costs and any time spent traveling to locations or "stand-by" requirements. Accordingly, separate billing of any items related to the routine cost of doing business or time spent traveling shall not be permitted under any resulting contract.

6.7 Method of Payment – Multiple Payments

Method of Payment – Multiple Payments

Canada will pay the Contractor upon completion of the Work at each site in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

7. Invoicing Instructions

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

8. Certifications

8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Newfoundland.

10. Priority of Documents



If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- a) the Articles of Agreement;
- b) 2035 (2013-03-21), General Conditions - Higher Complexity – Services;
- c) Annex A, Statement of Work;
- d) Annex B, Basis of Payment;
- e) Annex C, Insurance Requirements;
- f) Supply Arrangement 201304568/XX
- g) the Contractor's bid dated _____,

11. Procurement Ombudsman

11.1 Dispute Resolution Services

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will, on request, and consent of the parties, to participate in an alternative dispute resolution process to resolve any dispute between the parties respecting the interpretation or application of a term or condition of this contract and their consent to bear the cost of such process, provide to the parties a proposal for an alternative dispute resolution process to resolve their dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at boa.opo@boa.opo.gc.ca.

11.2 Contract Administration

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will review a complaint filed by [*the supplier or the contractor or the name of the entity awarded this contract*] respecting administration of this contract if the requirements of Subsection 22.2(1) of the *Department of Public Works and Government Services Act* and Sections 15 and 16 of the *Procurement Ombudsman Regulations* have been met, and the interpretation and application of the terms and conditions and the scope of the work of this contract are not in dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at boa.opo@boa.opo.gc.ca.

12. Foreign Nationals (Canadian Contractor)

SACC *Manual* clause A2000C (2006-06-16) Foreign Nationals (Canadian Contractor)

13. Insurance Requirements

Refer to Annex C



Annex A

STATEMENT OF WORK (SOW)

Repair and Inspection of three (3) Communication Towers

Corner Brook, NL	Latitude: 48° 55' 08.5"	Longitude: -57° 58' 11.3"
Gander, NL	Latitude: 48° 57' 02.2"	Longitude: -54° 35' 44.6"
Wesleyville Det., NL	Latitude: 49° 10' 04.0"	Longitude: -53° 33' 14.0"

And

Removal of One (1) Communication Tower

Wesleyville Rptr, NL	Latitude: 49° 09' 24.3"	Longitude: -53° 35' 16.0"
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And

Inspect nine (9) Communication Towers

Baie Verte, NL	Latitude: 49° 56' 18.0"	Longitude: - 56° 11' 48.0"
Bonavista, NL	Latitude: 48° 38' 07.1"	Longitude: -53° 06' 07.8"
Carmenville, NL	Latitude: 49° 24' 22.7"	Longitude: -54° 17' 24.9"
Flower's Cove, NL	Latitude: 51° 18' 18.8"	Longitude: -56° 43' 11.2"
Fogo Island, NL	Latitude: 49° 39' 58.7"	Longitude: -54° 13' 08.2"
Forteau, NL	Latitude: 51° 28' 26.3"	Longitude: -56° 57' 28.4"
Lewisporte, NL	Latitude: 49° 14' 23.3"	Longitude: -55° 03' 35.2"
Springdale, NL	Latitude: 49° 29' 55.9"	Longitude: -56° 04' 06.1"
St Anthony, NL	Latitude: 51° 22' 10.1"	Longitude: -55° 35' 47.1"



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 - 10.0 Inspection
 - 11.0 Specific Details
- Appendix A - RCMP Standards and Guidelines For Communication Sites



1 Title

Repair three (3), remove one (1) and inspect nine (9) Communication Structures.

2 Background

The RCMP has legal obligations to ensure the safety of its members and general public under the Canadian Labor Code and the Canadian Occupational Health and Safety Regulations. As a result, the RCMP has initiated a national program to ensure that all its radio communication towers are compliant with applicable standards under Canadian Standards Association (CSA) S37-01. These standards define the design, construction and maintenance of communication towers and their accessories

3 Objectives

To meet the Canadian Labor Code (CLC) directive and to ensure the safe, serviceable condition of communication structures.

4 Scope

The RCMP has a requirement to Repair three (3) existing towers in Corner Brook, Gander, and Wesleyville, remove one existing tower in Wesleyville, and Inspect nine (9) existing towers in Corner Brook, Gander, Baie Verte, Bonavista, Carmanville, Flower's Cove, Fogo Island, Forteau, Lewisporte, Springdale, and St Anthony in Newfoundland and Labrador (NL).

5 Tasks/Technical Specifications

- 5.1 The Contractor is responsible for the inspection and repair of all towers in accordance with CSA S37-01 Standard.
- 5.2 The Contractor is responsible for the review and adherence to all RCMP safety regulations and those safety requirements of the Workers Compensation Commission, Canada Labor Code, CSA Standards, and other applicable Provincial and Federal Regulations.
- 5.3 Upon completion of the work the Contractor must leave the site in a clean and tidy condition subject to the satisfaction of the RCMP Project Authority or designated representative.



6 Deliverables

6.1 Summary of Required Reports/Documents

1) Repair and Inspect - Corner Brook, Gander, and Wesleyville

Number	Title	Date Required	Comments
1	Site Inspection Report	Required no more than 7 calendar days following completion of tower inspection and prior to payment of final invoice	<p>Following specified repairs, the Contractor will inspect the rest of the communication tower in order to report any other deficiencies back to the Project Authority. The Contractor will not be inspecting their own repair work.</p> <p>The report will include:</p> <ul style="list-style-type: none">• Photos of sufficient resolution so as to provide the Project Authority with a clear understanding of how the tower meets or does not meet the original RCMP construction specifications and abides by CSA S37 standards• Description of any deficiencies• Documentation and photos of sufficient resolution to provide the Project Authority with a clear understanding of each deficiency• A recommended solution which provides the Project Authority with a clear understanding of what action must be taken in order to correct each deficiency
2	Final Repair Report		<ul style="list-style-type: none">• Hard copy report including all pertinent details which would allow the reader to establish what work was performed. Digital photos of all repairs completed must be included.• The digital photos must be of sufficient resolution to provide the Project Authority with a clear understanding that action has been taken to repair the situation.



2) **Removal - Wesleyville**

Number	Title	Date Required	Details
1	Procedure Report	No more than 7 calendar days prior to removal of the communication tower.	A dismantling procedure for the safe removal of the communication tower. The report should include but is not limited to the following:
2	Final Report	Required no more than 7 calendar days following tower removal prior to final inspection	The report will include: Digital photos of the site after removal. The digital photos must be of sufficient resolution so as to provide the Project Authority with a clear understanding of how the tower removal meets the original RCMP removal requirement in section 11.

3) **Inspection - Corner Brook, Gander, Baie Verte, Bonavista, Carmanville, Flower's Cove, Fogo Island, Forteau, Lewisporte, Springdale, and St Anthony**

Number	Title	Date Required	Comments
1	Site Inspection Report	Required no more than 7 calendar days following completion of tower inspection and prior to payment of final invoice	The report will include: <ul style="list-style-type: none"> • Photos of sufficient resolution so as to provide the Project Authority with a clear understanding of how the tower meets or does not meet the original RCMP construction specifications and abides by CSA S37 standards. • Description of any deficiencies • Documentation and photos of sufficient resolution to provide the Project Authority with a clear understanding of each deficiency. • A recommended solution which provides the Project Authority with a clear understanding of what action must be taken in order to correct each deficiency.

7 Locations of Work

Repair and Inspect three (3) Communication Towers

Corner Brook, NL
Gander, NL
Wesleyville Det., NL

Latitude: 48° 55' 08.5"
Latitude: 48° 57' 02.2"
Latitude: 49° 10' 04.0"

Longitude: -57° 58' 11.3"
Longitude: -54° 35' 44.6"
Longitude: -53° 33' 14.0"

And



Removal of One (1) Communication Tower

Wesleyville Rptr, NL Latitude: 49° 09' 24.3" Longitude: -53° 35' 16.0"

And

Inspect nine (9) Communication Towers

Baie Verte, NL	Latitude: 49° 56' 18.0"	Longitude: - 56° 11' 48.0"
Bonavista, NL	Latitude: 48° 38' 07.1"	Longitude: -53° 06' 07.8"
Carmanville, NL	Latitude: 49° 24' 22.7"	Longitude: -54° 17' 24.9"
Flower's Cove, NL	Latitude: 51° 18' 18.8"	Longitude: -56° 43' 11.2"
Fogo Island, NL	Latitude: 49° 39' 58.7"	Longitude: -54° 13' 08.2"
Forteau, NL-Labrador	Latitude: 51° 28' 26.3"	Longitude: -56° 57' 28.4"
Lewisporte, NL	Latitude: 49° 14' 23.3"	Longitude: -55° 03' 35.2"
Springdale, NL	Latitude: 49° 29' 55.9"	Longitude: -56° 04' 06.1"
St Anthony, NL	Latitude: 51° 22' 10.1"	Longitude: -55° 35' 47.1"



8 Constraints

- 8.1 All on site Contractor personnel must be trained in safe climbing, working, and tower rescue techniques. CSA approved safety equipment must be utilized at all times. Climbers must be continuously attached at suitable attachment points on towers that are deemed suitable to climb.
- 8.2 The Contractor must safeguard existing antennas, transmission lines, other tower attachments as well as the tower members and connections. The Contractor must not alter or otherwise impair the performance of any of these items during the course of work without the written approval of the RCMP.
- 8.3 The Contractor is responsible for the review and adherence to all safety regulations under the Canada Labor Code, RCMP, the Workers Compensation Commission, CSA Standards, and other applicable Provincial and Federal Regulations.
- 8.4 The Contractor will maintain a senior experienced job foreman on site at all times.

9 Travel

- 9.1 Transportation of all personnel, materials and equipment to and from the sites is the responsibility of the contractor.

10 Inspection(s)

10.1 Random RCMP Inspections:

For repair sites only, workmanship will be subject to an RCMP inspection at any time by the RCMP Project Authority or designated representative(s). The Contractor will make available any documentation such as drawings and specifications upon request of the Project Authority or designated representative, in order to facilitate his or her work. Any remedial work deemed necessary by the inspector will be completed by the Contractor at the Contractor's own expense.

10.2 Acceptance Inspections:

For repair sites only, an acceptance inspection of the completed work may be done by an RCMP designated representative. All efforts will be made to have the inspection in conjunction with the completion of work at the sites. The Contractor must work with the RCMP Project Authority or designated representative to establish an estimated time for the final inspection.

The purpose of the acceptance inspection is to confirm completion of all required repairs and to ensure that the repairs are in compliance with CSA S37.



11. Site Specific Details

11.1 Corner Brook (3 Mile Pond) Repeater Tower Repairs

Introduction

The 200 foot guyed radio repeater tower that is to be repaired is located south of Corner Brook, NL off of highway 450.

General Site Details

Name: Corner Brook Repeater

Location:

Corner Brook, NL

Latitude: 48-55-08.5 N

Longitude: 57-58-11.3 W

Base Elevation (m): 385.9

Site Access: 4x4, may require snowmobile during winter

Existing Structure:

Type: All weld guyed triangular mast

Height: 200 ft. (61m)

Manufacturer: LeBlanc & Royal

Fall Arrest Facility: Yes, Miller Rail





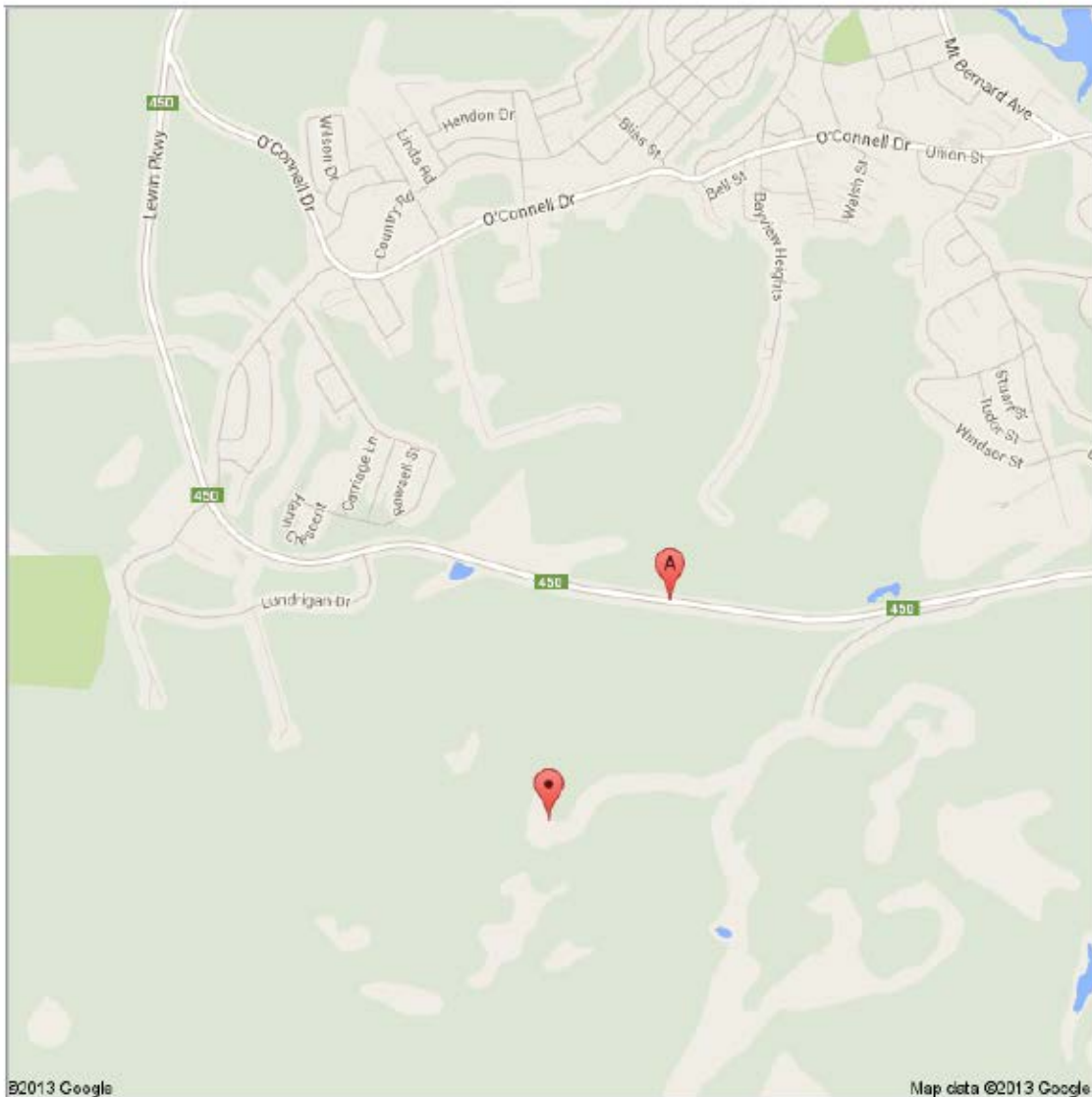
Google Maps

48 55 08.5N 57 58 11.3W - Google Maps



Address **Newfoundland and Labrador**
450
Corner Brook, NL A2H 6Z5,
Canada

Corner Brook RCMP Radio Site





Google Earth





11.1.1 - Requirements

1. Some guy wire tensions are not within the admissible limits.
Requirement: Perform re-tensioning on the guy wires to within plus or minus ten percent of the initial guy tension. Due to lack of other data, initial tensions of guys are assumed to be 10% of their Breaking Strength. Refer to Guy Data Tables provided below.



11.1.2 - Guy Particulars & Measurements

Table 1 - Anchor Radiuses & Grades

Azimuth	Anchor Location	Radius (m)	Drop (m)
106.00	1-A	44.4	3.3
226.00	2-A	39.3	0.3
346.00	3-A	36.0	0.8

Table 2 - Guy Level & Sizes

Level	Elevation (m)	Torsion Resistor	No. of Attachments	Guy Size	Guy Spread (m)	Breaking Strength (kN)	Initial Tension (kN)
1	13.7	No	3	1/2-BS	0.9	133.5	13.3
2	27.0	No	3	3/4-BS	0.9	302.5	30.3
3	41.0	No	3	3/4-BS	0.9	302.5	30.3
4	56.2	Yes	3	3/4-BS	5.5	302.5	30.3

Due to lack of other data Initial Tensions of Guys are assumed to be 10% of their Breaking Strength.



Table 3 – Guy Lengths

Level	Guy Number	Anchor Location	Guy Length (m)
1	1	1A	47.0
1	2	2A	41.2
1	3	3A	38.3
2	1	1A	53.2
2	2	2A	47.4
2	3	3A	45.1
3	1	1A	62.3
3	2	2A	56.7
3	3	3A	54.9
4	1-R	1A	73.3
4	1-L	1A	73.3
4	2-R	2A	68.0
4	2-L	2A	68.0
4	3-R	3A	66.7
4	3-L	3A	66.7



Table 4 - Guy Tension Report

Guy Level	Anchor	Temp. (C)	Tension Measured (kN)	Tension Desired (kN)	Deviation (kN)	Deviation %	Acceptable
1	1A	-5	13.8	13.3	0.5	3.61	Yes
1	2A	-5	13.2	13.2	0.0	-0.14	Yes
1	3A	-5	15.0	13.4	1.6	11.62	No
2	1A	-5	30.9	30.0	0.8	2.73	Yes
2	2A	-5	26.1	30.3	-4.2	-13.79	No
2	3A	-5	31.4	31.4	0.0	-0.09	Yes
3	1A	-5	22.3	29.4	-7.1	-24.02	No
3	2A	-5	24.2	30.3	-6.1	-20.06	No
3	3A	-5	27.0	32.0	-5.0	-15.66	No
4-L	1A	-5	22.7	28.6	-5.9	-20.59	No
4-R	1A	-5	23.2	28.6	-5.4	-18.94	No
4-L	2A	-5	26.1	30.3	-4.2	-13.82	No
4-R	2A	-5	24.6	30.3	-5.6	-18.57	No
4-L	3A	-5	29.2	32.6	-3.4	-10.53	No
4-R	3A	-5	28.1	32.6	-4.5	-13.92	No

Note: Tensions Measured and Desired are at Site's standard (ambient) temperature of: 10 (C)



11.1.4 - Photos

Photo 1 – Tower Profile





11.2 - Gander Detachment Tower Repairs

Introduction

This 69 foot Self-support tower to be repaired is located at the RCMP Detachment in Gander, NL which is located on James Blvd at the east end of the city.





General Site Details

Name: Gander Detachment

Location:

Gander, NL

Latitude: 48-57-02.2 N

Longitude: 54-35-44.6 W

Base Elevation (m): 140

Site Access: Two wheel drive

Existing Structure:

Type: All weld triangular SS

Height: 69 ft. (21.0m)

Manufacturer: Advanced Towers

Fall Arrest Facility: Yes, Trylon|Rail





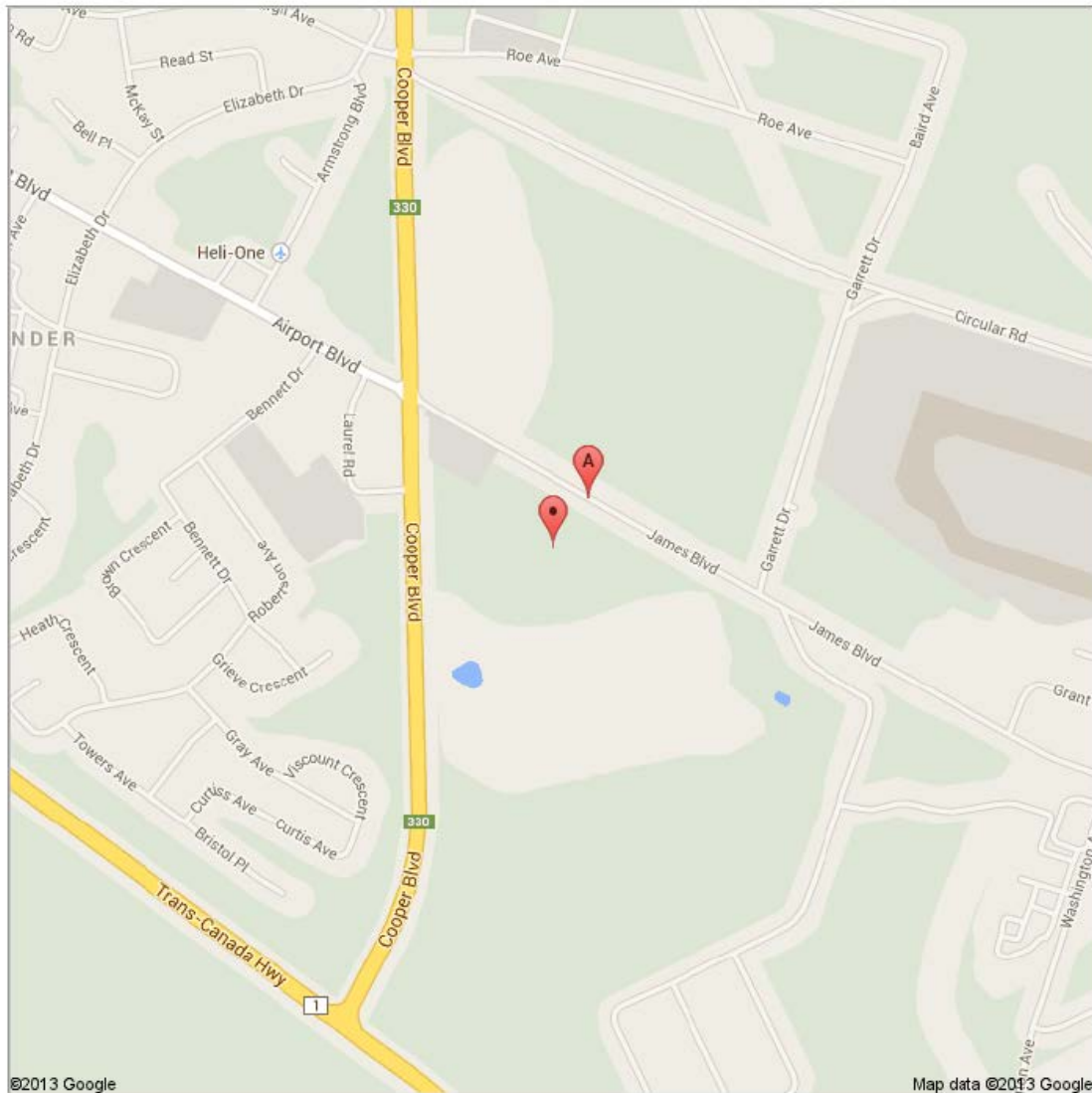
Google Map

48 57 02.2N 54 35 44.6W - Google Maps



Address **James Blvd**
Benton, NL A0G 1C0, Canada

Gander RCMP Detachment





Google Earth





11.2.1 - Requirements

1. The transmission lines are not grounded at the wave guide entry ports. Refer to Photo 2.
Requirement: Supply and install an External Ground Bus (EGB) bar at the cable entrance point and ground kits to be added to all the Tx-lines and terminated on the new ground bars. A 2/0 vinyl coated copper ground lead, must be supplied and bonded to the EGBs and must then be run downwards into the ground and connected to the existing perimeter ground ring that is connected to the tower's base ring or a supplemental ground rod and 2/0 vinyl coated copper cable must be supplied and installed from the EGB to earth ground to ensure low impedance charge dispersion.
2. Only one tower leg is grounded. See Photo 3
Requirement: Ground the remaining two tower legs with 2/0 vinyl coated copper ground leads and attach them to the tower ground ring.
3. All of the mounting hardware on the 210 C4 located at the top of the tower is rusted. See photo 4.
Requirement: Wire brush and paint with zinc rich paint mounting hardware to prevent further corrosion.
4. All transmission lines are secured to the tower with tap or vinyl tie wraps. See photos 5 & 6.
Requirement: Replace tap/vinyl tie wraps with stainless steel hangers and hardware to attach the transmission lines to the tower.
5. Tie ropes are used in place of hoisting grips to secure the transmission lines to the structure. See photo 7
Requirement: Replace ropes with proper lace on hoisting grips for all transmission lines.
6. The ground kit on an LDF5 transmission line to SRL302B at the 20m level is inverted and not attached to ground. See photo 8.
Requirement: Invert the transmission lines ground kit and attached it to the tower with an angle adapter.
7. There is very poor weatherproofing on transmission line connectors to the MTI 1669 antenna at the 15m level. See photo 9.
Requirement: Install proper antenna connector weatherproofing using rubber or butyl tape and vinyl splicing tape, on all poorly weatherproofed connectors.
8. There is no lightning rod at the top of the tower.
Requirement: Install a lightning rod on top of the tower high enough to provide a 45 degree cone of protection above the antennas.
9. The tower lighting junction boxes are showing corrosion. See photo 10.
Requirement: Wire brush and cold galvanize the electrical junction boxes.
10. The transmission line to the panel antenna is crossing the ladder face. See photo 11.
Disconnect the transmission line obstructing the ladder and re-route it through the tower.
11. The tower lights are not working. See photo 12.
Requirement: Re-lamp the tower lights.



11.2.2 - Photos

Photo 1 – Tower profile





Photo 2 – Cable entry Conduit



Photo 3 – Tower Leg Grounding





Photo 4 – Corroded 210C-4 Mounting hardware





Photo 5 – Tx-line taped to tower



Photo 6 – Tx-lines nylon/vinyl tie wraps





Photo 7 – Rope used for hoisting grips





Photo 8 – Improper Tx-line ground kit installation



Photo 9 – Poor Tx-line connector weather-proofing





Photo 10 – Corroded tower lighting junction box



Photo 11 – Tx-line crossing ladder face

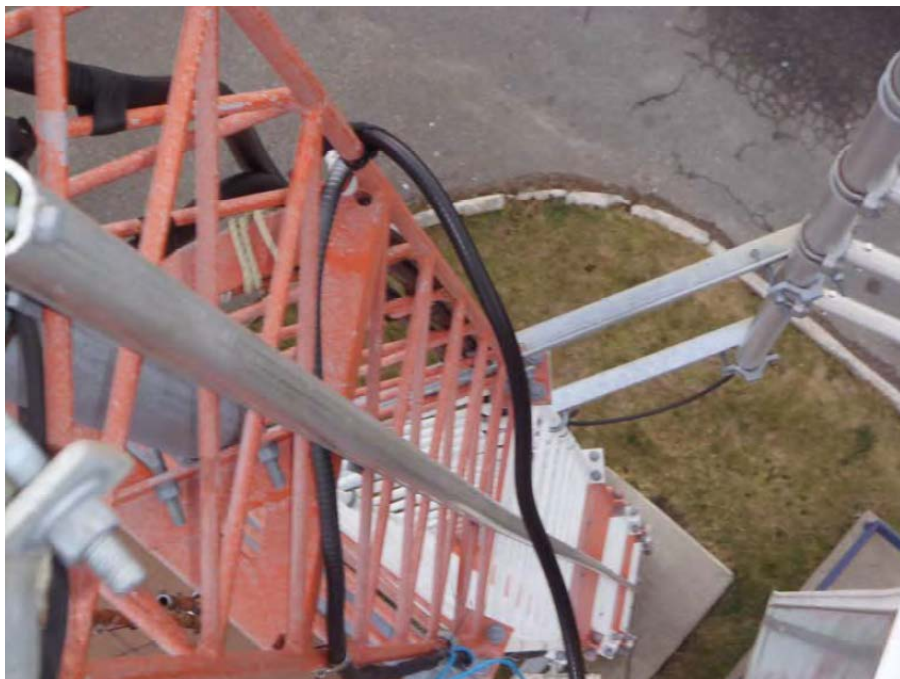




Photo 12 – Tower lights not working





11.3 Wesleyville Repeater Tower Removal

Introduction

This 200 foot guyed communications tower to be removed is located near the intersection of highways 320 & 330 near New – Wes – Valley, NL.

General Site Details

Name: Wesleyville Repeater

Location:

New - Wes - Valley, NL

Latitude: 49-09-24.3 N

Longitude: 53-35-16.0 W

Base Elevation (m): 39

Site Access: Two wheel drive

Existing Structure:

Type: All weld, guyed mast, triangular

Height: 200 ft. (61m)

Manufacturer: LeBlanc & Royal

Fall Arrest Facility: Yes, Trylon Rail





Google Map

49 09 24.3N 53 35 16.0W - Google Maps



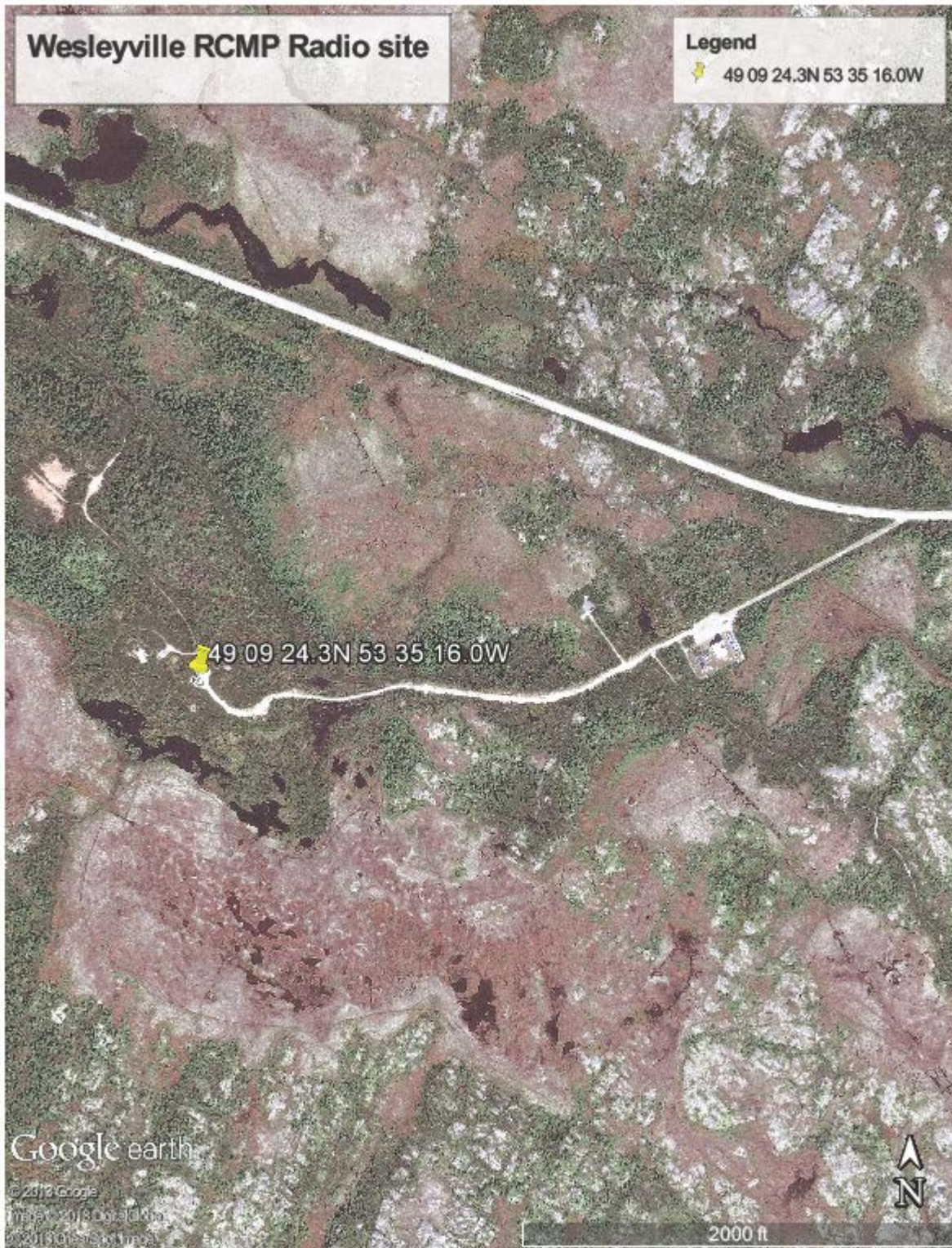
Address **Hwy 26**
New-Wes-Valley, NL A0G 1J0,
Canada

Wesleyville RCMP Radio Site





Google Earth





11.3.1 - Requirements

1. Remove the existing 200 foot (61m) L&R, guyed, triangular tower. Care must be taken in removal of the tower and it is the responsibility of the contractor to safeguard any other structure in its vicinity and to dispose of the communication tower and related components.
2. The existing tower and waveguide foundations and guy anchors must be excavated to one foot below grade, cut, backfilled and leveled with excavated materials or ballast from the existing foundation element. No sharp edges or hazards should be within 1 foot of the final ground surface.



11.3.3 - Photos



1 Tower Profile from Driveway



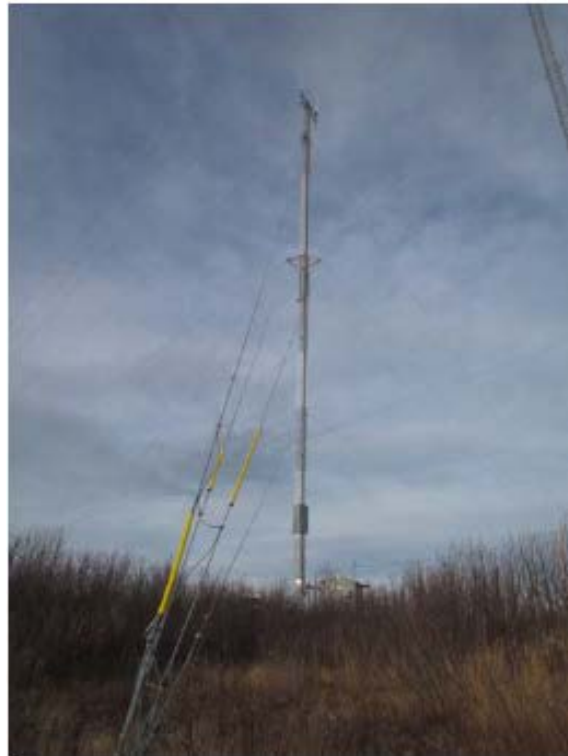
2 Antenna Configuration as seen from driveway



3 Tower Profile from anchor 1



4 Antenna Configuration from anchor 1



5 Tower Profile from anchor 2



6 Antenna Configuration as seen from anchor 2



7 Tower Profile as seen from anchor 3



8 Antenna Configuration taken from anchor 3



Photo 9 - Typical Guy Anchor



Photo 10 - Waveguide Bridge Bell Shelter



Photo 11 – Wave Guide Bridge RCMP Shelter



Photo 12 – Tower Base



11.4 - Wesleyville Detachment Tower Repairs

Introduction

This 50 foot self-support communications tower to be repaired is located at the RCMP Detachment in New-Wes-Valley, NL.



Property 33689
New-Wes-Valley Detachment, Gander District

Organization: Royal Canadian Mounted Police
Use(s): Law Enforcement and Corrections
Interest: Crown Owned
Address: 33, 35 and 37 Circular Rd
Municipality: New-Wes-Valley, NL

Land Area (ha): 1.2902
Buildings: 3
Floor Area (sq. m.): 584
Coordinates: 49 10 04.0 N Lat. 53 33 14.0 W Long.





General Site Details

Name: Wesleyville Detachment

Location:

New-Wes-Valley, NL

Latitude: 49-10-04.0 N

Longitude: 53-33-14.0 W

Base Elevation (m): 9

Site Access: Two wheel drive

Existing Structure:

Type: All weld triangular SS

Height: 50 ft. (15.24m)

Manufacturer: LeBlanc & Royal

Fall Arrest Facility: Yes, Miller Rail





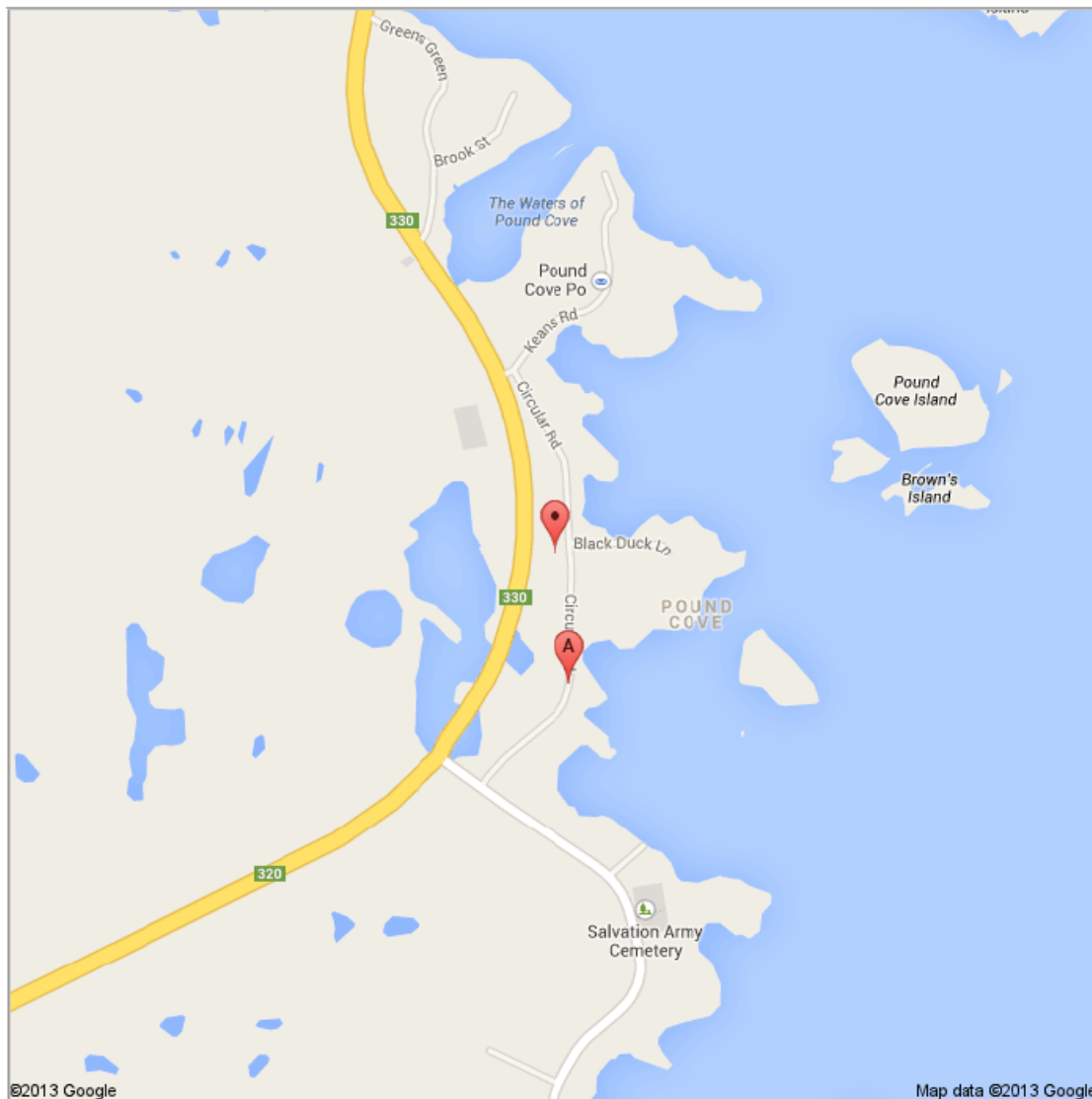
Google Map

49 10 04.0N 53 33 14.0W - Google Maps



Address **Circular Rd**
New-Wes-Valley, NL A0G 3S0,
Canada

Wesleyville RCMP Detachment





Google Earth





11.4.1 - Requirements

1. Vinyl tie wraps are used to secure the transmission lines to the tower. See photo 2.
Requirement: Replace vinyl tie wraps with stainless steel hangers and hardware to attach the transmission lines to the tower
2. There is some minor corrosion on some of the tower members. See photo 3.
Requirement: Wire brush the corroded members and treat with a zinc rich paint to prevent further corrosion.
3. There is no lightning rod at the top of the tower.
Requirement: Install on top of the tower a lightning rod that provides a 45 degree cone of protection, above the antennas.
4. The clamps and hardware used to secure the anti-climb to the tower is becoming corroded. See photo 4.
Requirement: Wire brush all anti-climb hardware and treat with a zinc rich paint.



Photos



Photo 1 – Tower profile



Photo 2 – Tx-lines vinyl tie wraps



Photo 3: Tower member corrosion



Photo 4 – Anti-climb corroded clamps



11.4 - Baie Verte Detachment Tower Inspection

Introduction

This 50 foot self-support tower to be inspected is located at the RCMP Detachment in Baie Verte, NL.

	Property 01554	Land Area (ha)
	Detachment	0.1780
	Organization: Royal Canadian Mounted Police	Buildings:
	Use(s): Law Enforcement and Corrections	1
	Interest: Crown Owned	Coordinates
	Address: 410 Highway	48 56 18 N Lat.
Municipality: Baie Verte, NL	56 11 48 W Long.	





General Site Details

Name: Baie Verte Detachment

Location:

Baie Verte, NL

Latitude: 49-56-18.0 N

Longitude: 56-11-48.0 W

Base Elevation (m): 18

Site Access: Two wheel drive

Existing Structure:

Type: All weld triangular SS

Height: 50 ft. (15.24m)

Manufacturer: Wind Turbine

Fall Arrest Facility: Yes, Rail





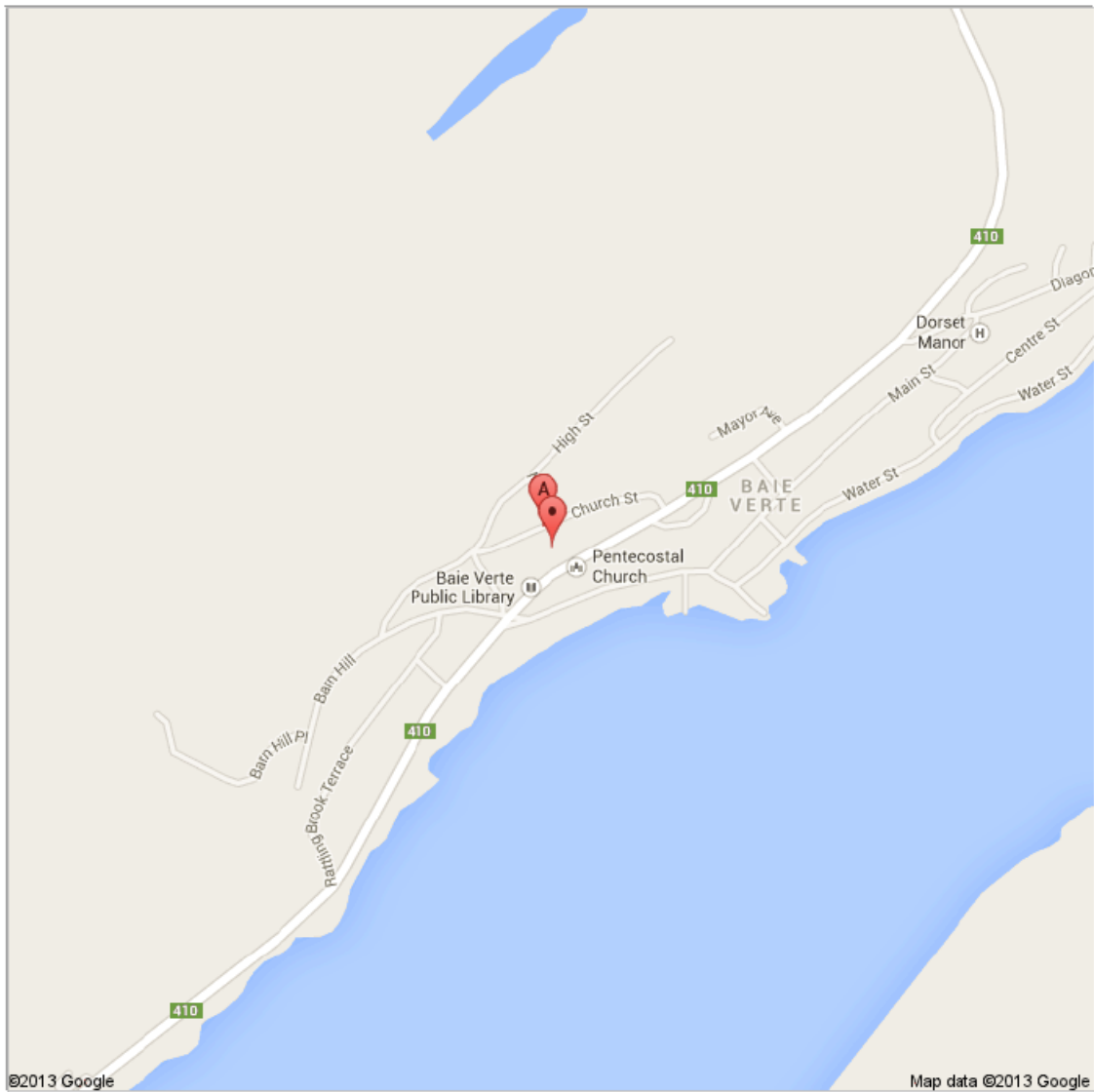
Google Map

49 56 18.0N 56 11 48.0W - Google Maps



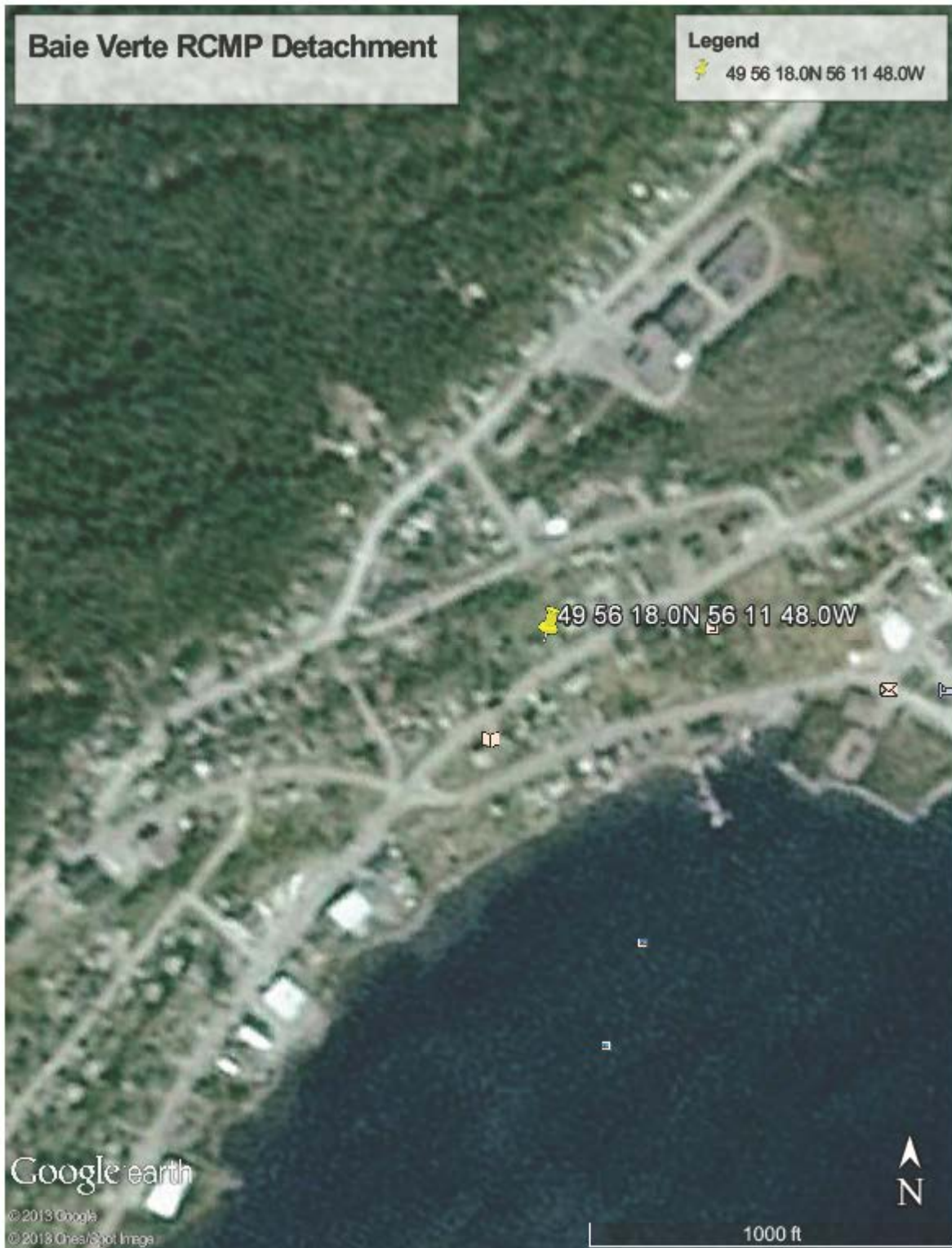
Address Highway 410
Baie Verte, NL A0K 1B0, Canada

Baie Verte RCMP Detachment





Google Earth





11.5 - Bonavista Detachment Tower Inspection

Introduction

The 50 foot Self-support communication tower to be inspected is located at the RCMP Detachment in Bonavista, NL.



Property 32968

Bonavista Detachment, Clarenville-Bonavista District

Organization: Royal Canadian Mounted Police

Use(s): Law Enforcement and Corrections

Interest: Crown Owned

Address: 335 Confederation Dr

Municipality: Bonavista, NL

Land Area (ha)

0.2428

Buildings:

1

Floor Area (sq. m.):

547

Coordinates

48 38 07.1 N Lat.

53 06 07.8 W Long.





General Site Details

Name: Bonavista Detachment

Location:

Bonavista, NL

Latitude: 48-38-07.1 N

Longitude: 53-06-07.8 W

Base Elevation (m): 45.7

Site Access: Two wheel drive

Existing Structure:

Type: Self-support triangular

Height: 50 ft. (15.24m)

Manufacturer: Advanced Towers

Fall Arrest Facility: Yes, Rail





Google Map

48 38 07.1N 53 06 07.8W - Google Maps



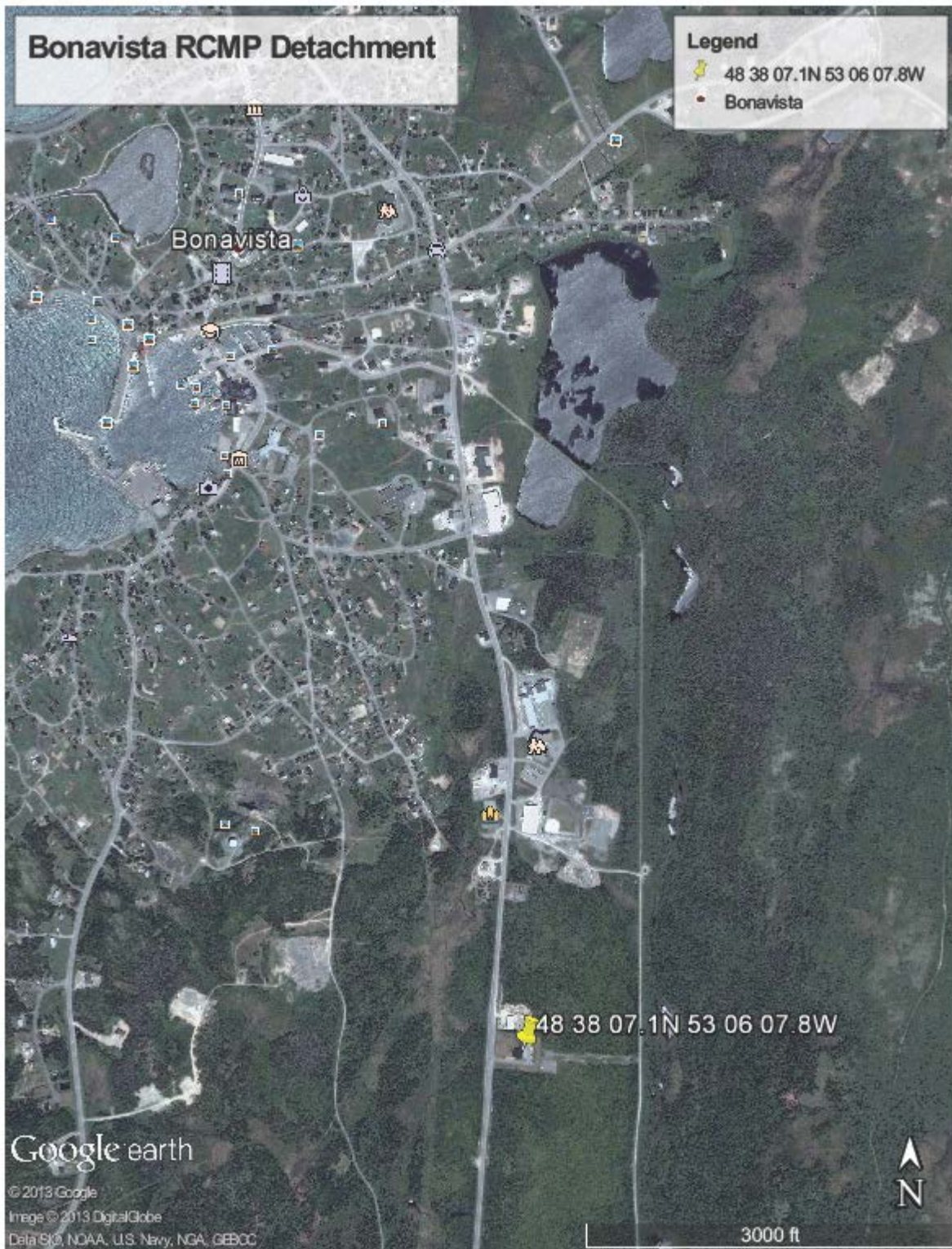
Address **4 Confederation Dr**
Bonavista, NL A0C 1B0, Canada

Bonavista RCMP Detachment





Google Earth





11.6 - Carmanville Detachment Tower Inspection

Introduction

The 50 foot self-support communication tower to be inspected is located at the RCMP Detachment in Carmanville, NL:



Property 24765

Carmanville Detachment, Gander District

Organization: Royal Canadian Mounted Police
Use(s): Law Enforcement and Corrections
Interest: Crown Owned
Address: 37 Noggins Cove Rd
Municipality: Carmanville, NL

Land Area (ha) 0.5500
Buildings: 1
Floor Area (sq. m.): 243
Coordinates 49 24 22.7 N Lat. 54 17 24.9 W Long.





General Site Details

Name: Carmanville Detachment

Location:

Carmanville, NL

Latitude: 49-24-22.7 N

Longitude: 54-17-24.9 W

Base Elevation (m): 19.2

Site Access: Two wheel drive

Existing Structure:

Type: All weld, Self-support triangular

Height: 50 ft. (15.24m)

Manufacturer: Trylon TSF

Fall Arrest Facility: Yes, Miller Rail





Google Map

49 24 22.7N 54 17 24.9W - Google Maps



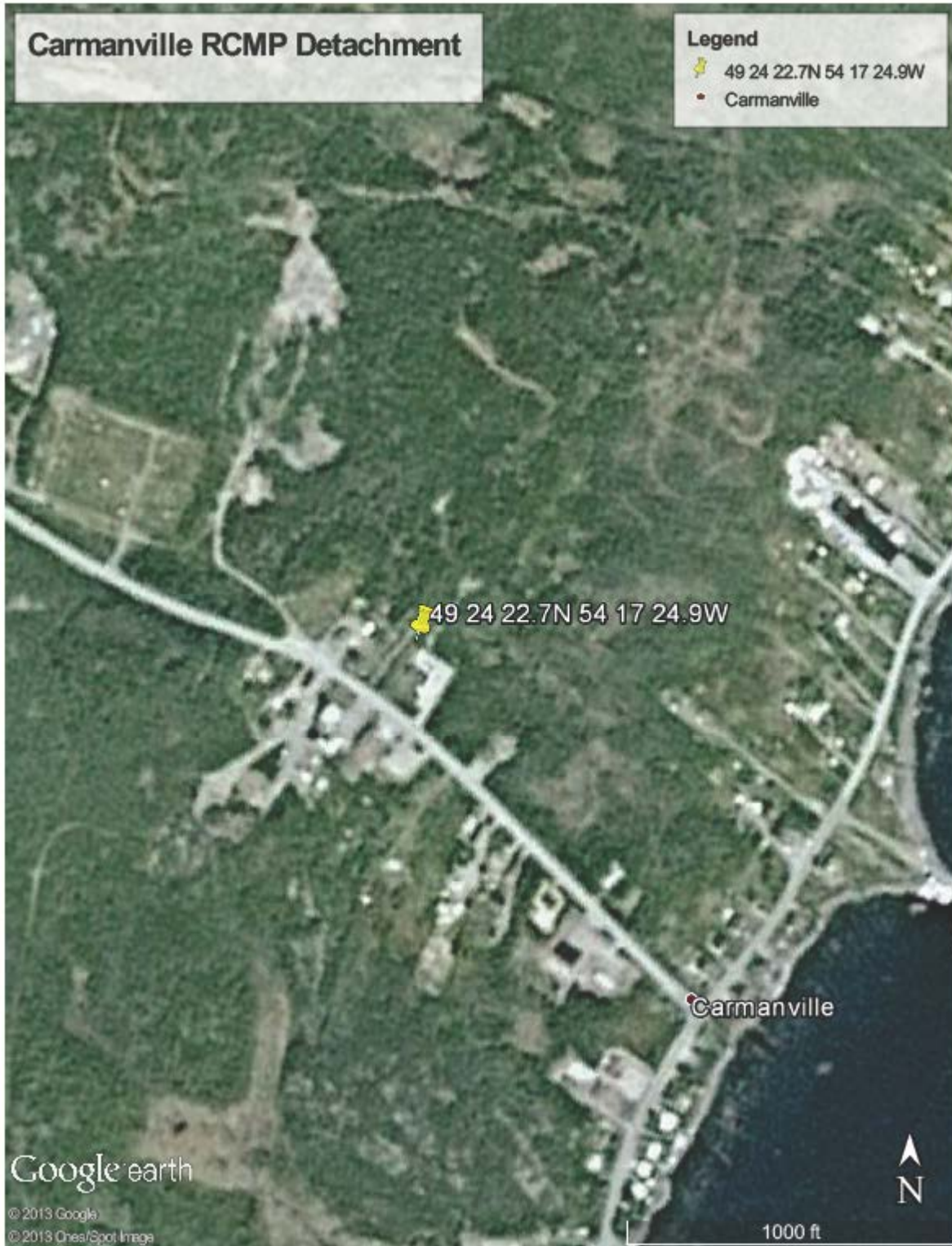
Address **Newfoundland and Labrador**
332
Carmanville, NL A0G 1N0, Canada

Carmanville RCMP Detachment





Google Earth





11.7 - Flower's Cove Detachment Tower Inspection

Introduction

The 50 foot self-support communication tower to be inspected is located at the RCMP Detachment in Flower's Cove, NL.



Property 30879

Flower's Cove Detachment, Northern Peninsula District

Organization: Royal Canadian Mounted Police
Use(s): Law Enforcement and Corrections
Interest: Crown Owned
Address: East side Highway 430
Municipality: Flower's Cove, NL

Land Area (ha)

0.5574

Buildings:

2

Floor Area (sq. m.):

217

Coordinates

51 18 18.8 N Lat.

56 43 11.2 W Long.





General Site Details

Name: Flower's Cove Detachment

Location:

Flower's Cove, NL

Latitude: 51-18-18.8 N

Longitude: 56-43-11.2 W

Base Elevation (m): 15.8

Site Access: Two wheel drive

Existing Structure:

Type: All weld, Self-support triangular

Height: 50 ft. (15.24m)

Manufacturer: LeBlanc & Royal

Fall Arrest Facility: Yes, Rail





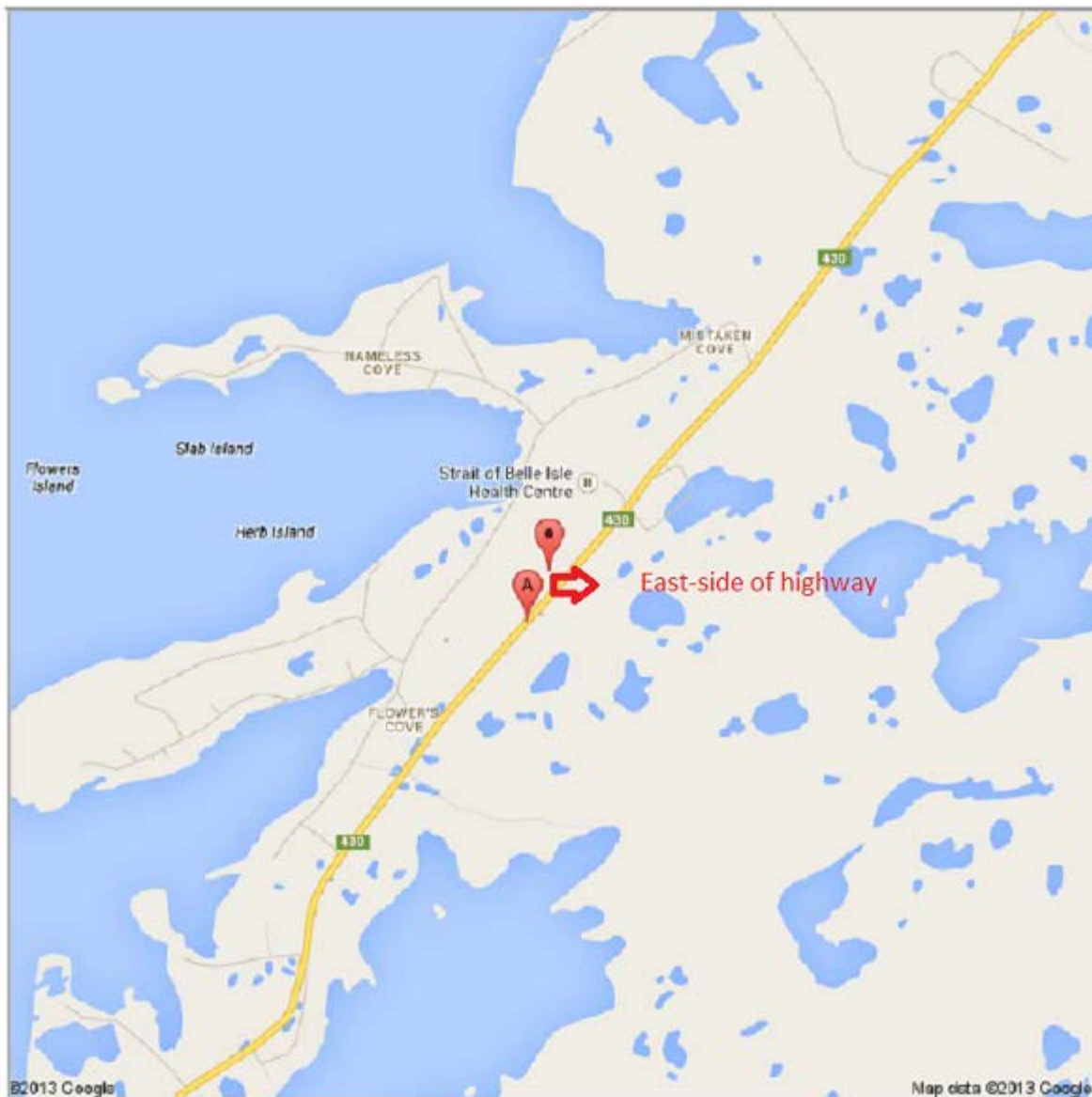
Google Map

51 18 18.8N 56 43 11.2W - Google Maps



Address **Newfoundland and Labrador**
430
Green Island Cove, NL A0K 2W0,
Canada

Flower's Cove Detachment





Google Earth





11.8 - Fogo Island Detachment Tower Inspection

Introduction

The 50 foot self-support communication tower to be inspected is located at the RCMP Detachment on Fogo Island, NL.



Property 36666
Fogo Detachment, Gander District

Organization: Royal Canadian Mounted Police
Use(s): Law Enforcement and Corrections
Interest: Crown Owned
Address: 18 Iceberg Arena Rd
Municipality: Fogo Island Region (Part), NL

Land Area (ha): 0.9070
Buildings: 2
Floor Area (sq. m.): 484
Coordinates: 49 39 58.7 N Lat. 54 13 08.2 W Long.





General Site Details

Name: Fogo Island Detachment

Location:

Fogo Island, NL

Latitude: 49-39-58.7 N

Longitude: 54-13-08.2 W

Base Elevation (m): 41

Site Access: Two wheel drive, ferry access to Fogo Island from the main Island

Existing Structure:

Type: All weld, Self-support triangular

Height: 50 ft. (15.24m)

Manufacturer: LeBlanc & Royale
LRT320

Fall Arrest Facility: No





Google Map

49 39 58.7N 54 13 08.2W - Google Maps



Address **Hwy 334**
Deep Bay, NL A0G 1W0, Canada

Fogo Island RCMP Detachment





Google Earth





11.9 - Forteau Detachment Tower Inspection

Introduction

The 50 foot self-support communication tower to be inspected is located at the RCMP Detachment in Forteau, NL.

	Property 01780	Land Area (ha)
	Forteau Detachment, Labrador District	0.2648
	Organization: Royal Canadian Mounted Police	Buildings:
	Use(s): Law Enforcement and Corrections	2
	Interest: Crown Owned	Coordinates
	Address: Trans-Labrador Hwy 510	51 28 26.3 N Lat.
Municipality: Forteau, NL	56 57 28.4 W Long.	





General Site Details

Name: Forteau Detachment

Location:

Forteau, NL

Latitude: 51-28-26.3 N

Longitude: 56-57-28.4 W

Base Elevation (m): 5

Site Access: Two wheel drive

Existing Structure:

Type: All weld, Self-support triangular

Height: 50 ft. (15.24m)

Manufacturer: Advanced Towers

Fall Arrest Facility: Yes





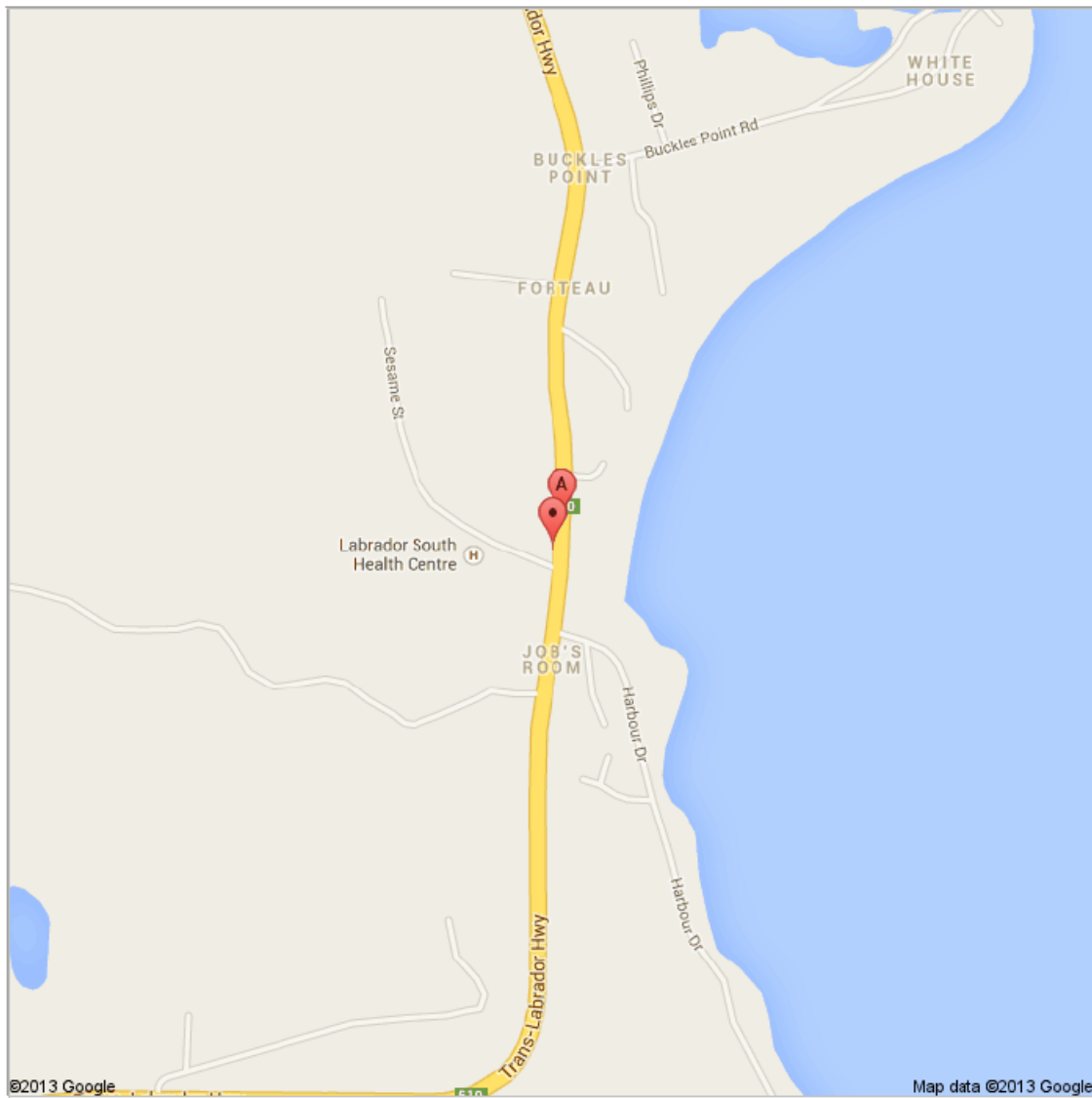
Google Map

51 28 26.3N 56 57 28.4W - Google Maps



Address **Trans-Labrador Hwy**
Forteau, NL A0P, Canada

Forteau RCMP Detachment





Google Earth





11.10 - Lewisporte Detachment Tower Inspection

Introduction

The 50 foot self-support communication tower to be inspected is located at the RCMP Detachment in Lewisporte, NL.



Property 01448

Lewisporte Detachment, Gander District

Organization: Royal Canadian Mounted Police
Use(s): Law Enforcement and Corrections
Interest: Crown Owned
Address: 217 Main St
Municipality: Lewisporte, NL

Land Area (ha)

0.2307

Buildings:

1

Coordinates

49 14 23.3 N Lat.

55 03 35.2 W Long.





General Site Details

Name: Lewisporte Detachment

Location:

Lewisporte, NL

Latitude: 49-14-23.3 N

Longitude: 55-03-35.2 W

Base Elevation (m): 1

Site Access: Two wheel drive

Existing Structure:

Type: All weld, Self-support triangular

Height: 50 ft. (15.24m)

Manufacturer: Wind Turbine

Fall Arrest Facility: Yes, Miller Rail



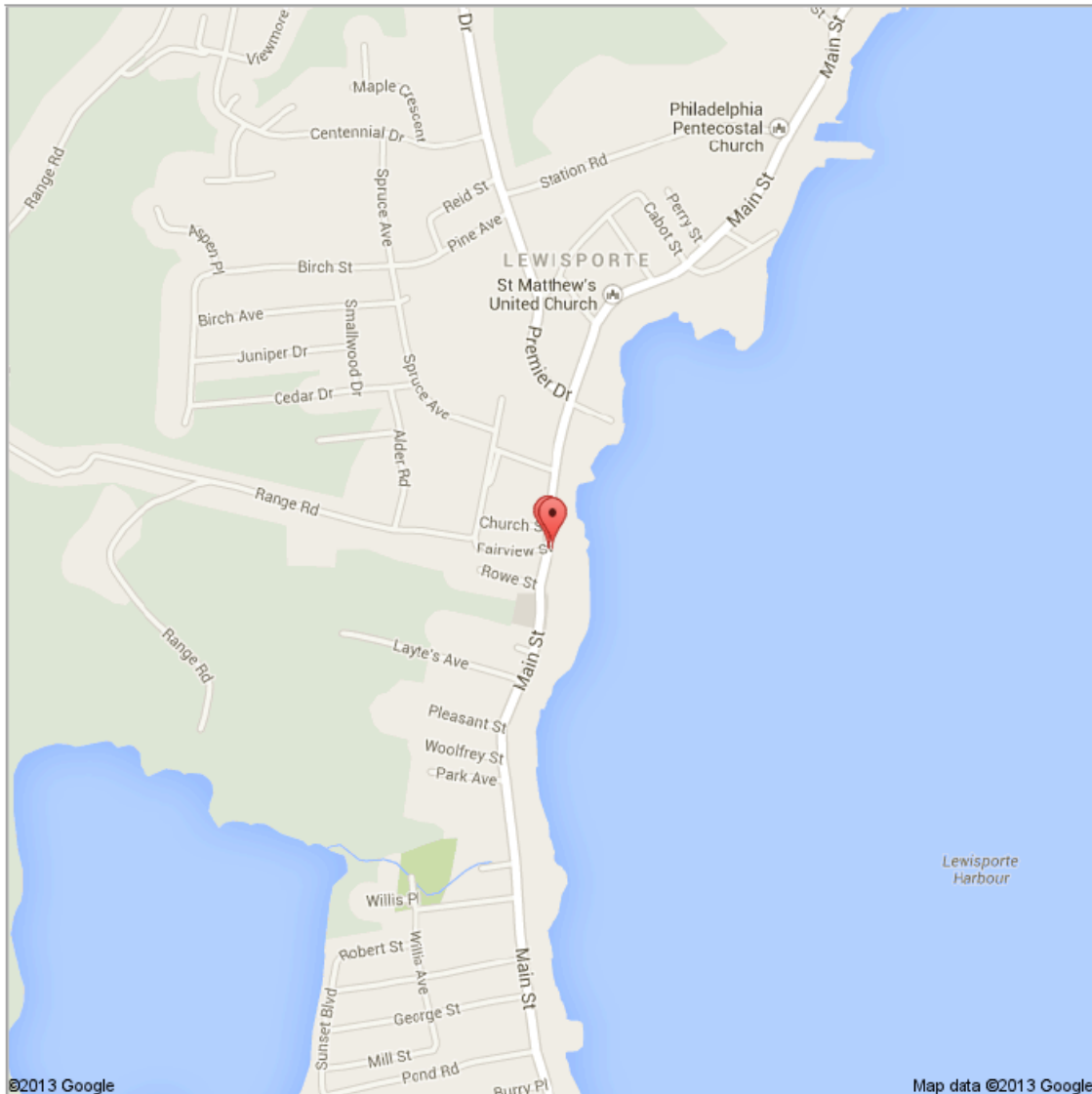
Google Map

49 14 23.3N 55 03 35.2W - Google Maps



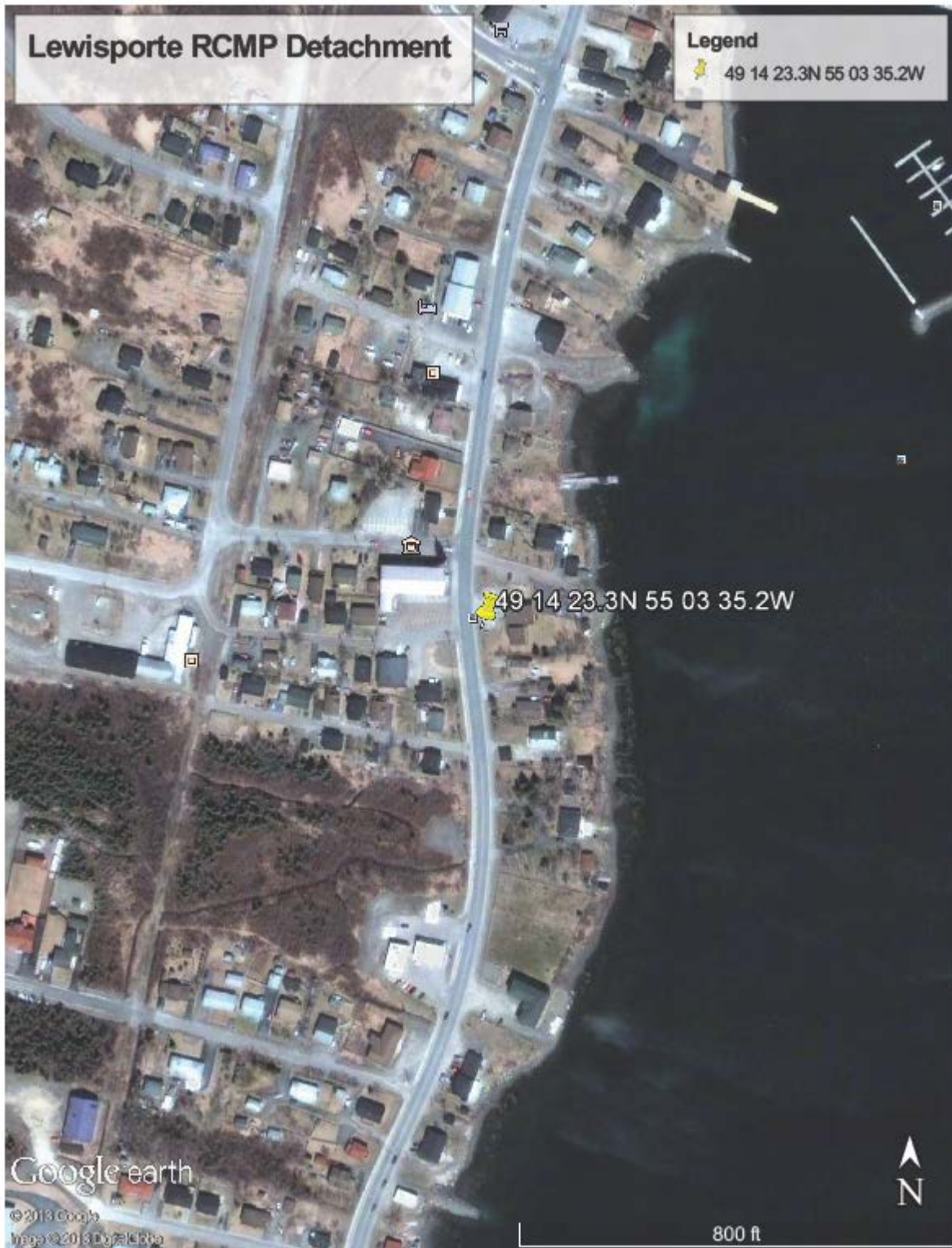
Address **222 Main St**
Lewisporte, NL A0G 3A0, Canada

Lewisporte RCMP Detachment





Google Earth





11.11 - Springdale Detachment Tower Inspection

Introduction

The 50 foot self-support communication tower to be inspected is located at the RCMP Detachment in Springdale, NL.



Property 01500
**Springdale Detachment, Grand Falls-
Windsor District**

Organization: Royal Canadian Mounted Police
Use(s): Law Enforcement and Corrections
Interest: Crown Owned
Address: Main St. & junction Hwy 390
Municipality: Springdale, NL

Land Area (ha)
0.2999

Buildings:
2

Coordinates
49 29 55.9 N Lat.
56 04 06.1 W Long.





General Site Details

Name: Springdale Detachment

Location:

Springdale, NL

Latitude: 49-29-55.9 N

Longitude: 56-04-06.1 W

Base Elevation (m): 15

Site Access: Two wheel drive

Existing Structure:

Type: All weld, Self-support triangular

Height: 50 ft. (15.24m)

Manufacturer: L&R, LRT320

Fall Arrest Facility: Yes, Trylon Safety Rail



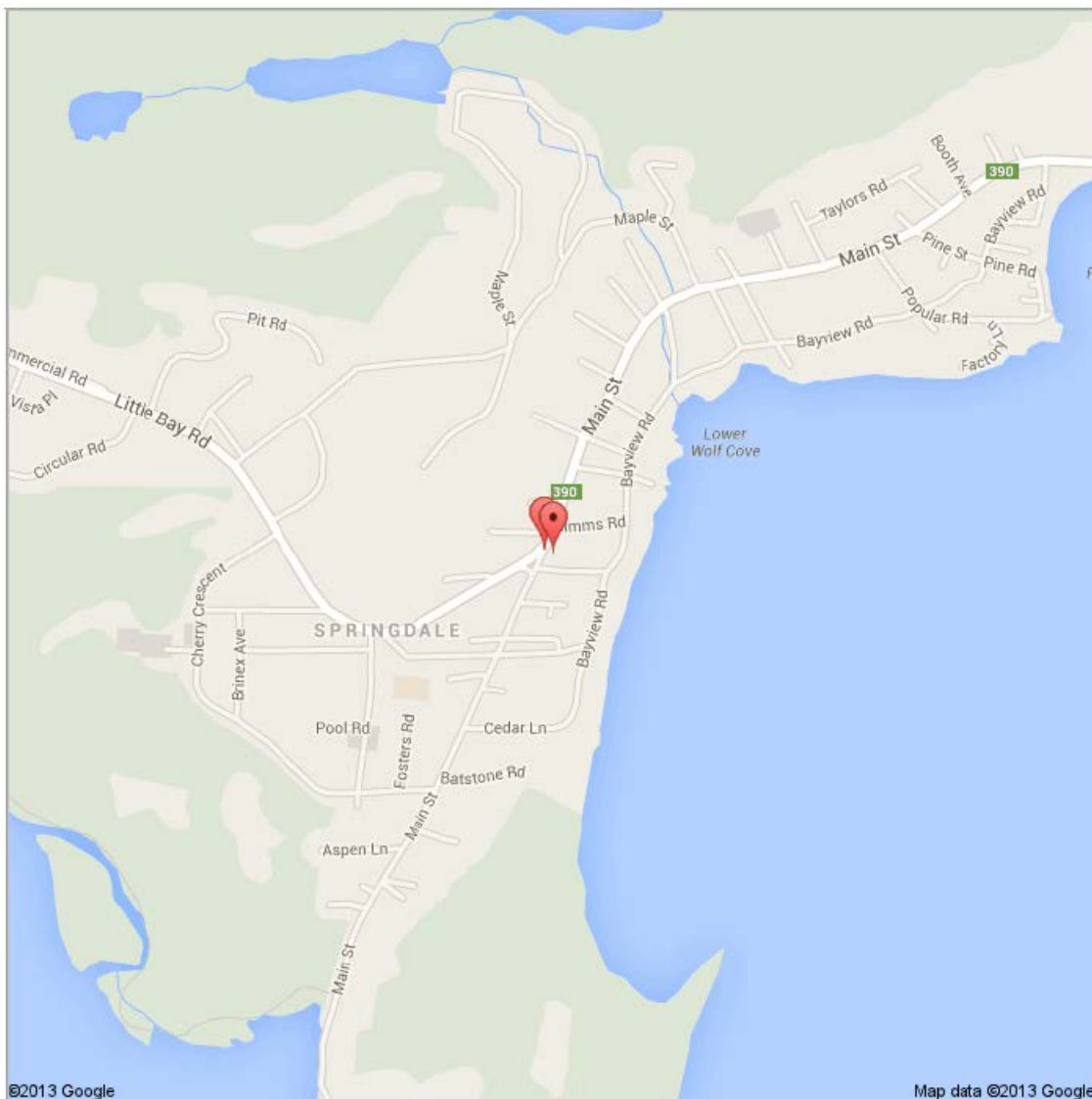
Google Map

49 29 55.9N 56 04 06.1W - Google Maps



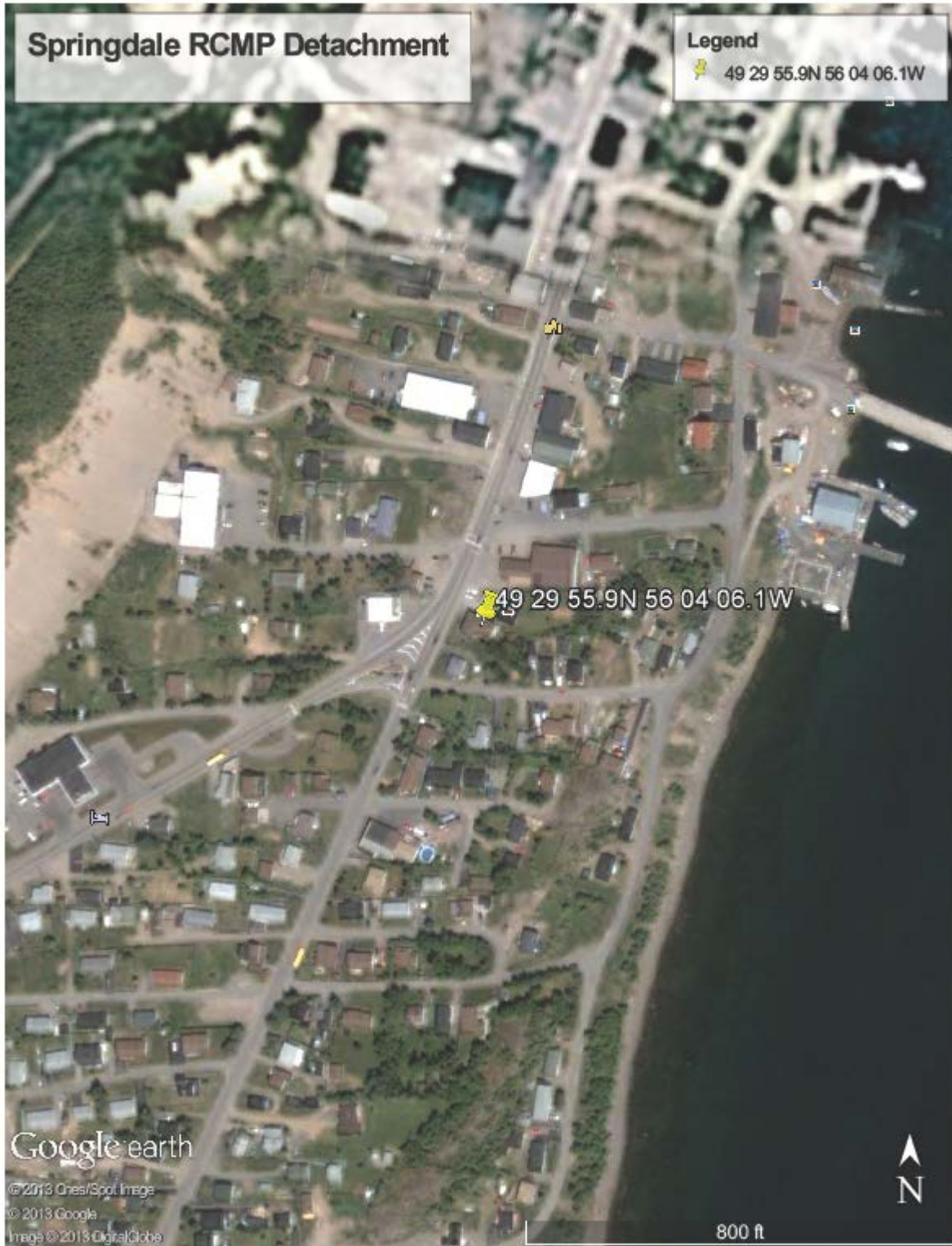
Address **102 Main St**
Springdale, NL A0J, Canada

Springdale RCMP Detachment





Google Earth





11.12 - St. Anthony Detachment Tower Inspection

Introduction

The 50 foot self-support communications tower to be inspected is located at the RCMP Detachment in St. Anthony, NL.

General Site Details

Name: St Anthony Detachment

Location:

St. Anthony, NL

Latitude: 51-22-10.1 N

Longitude: 55-15-47.1 W

Base Elevation (m): 15.2

Site Access: Two wheel drive

Existing Structure:

Type: All weld, Self-support triangular

Height: 50 ft. (15.24m)

Manufacturer: L&R

Fall Arrest Facility: Yes, Trylon Safety Rail





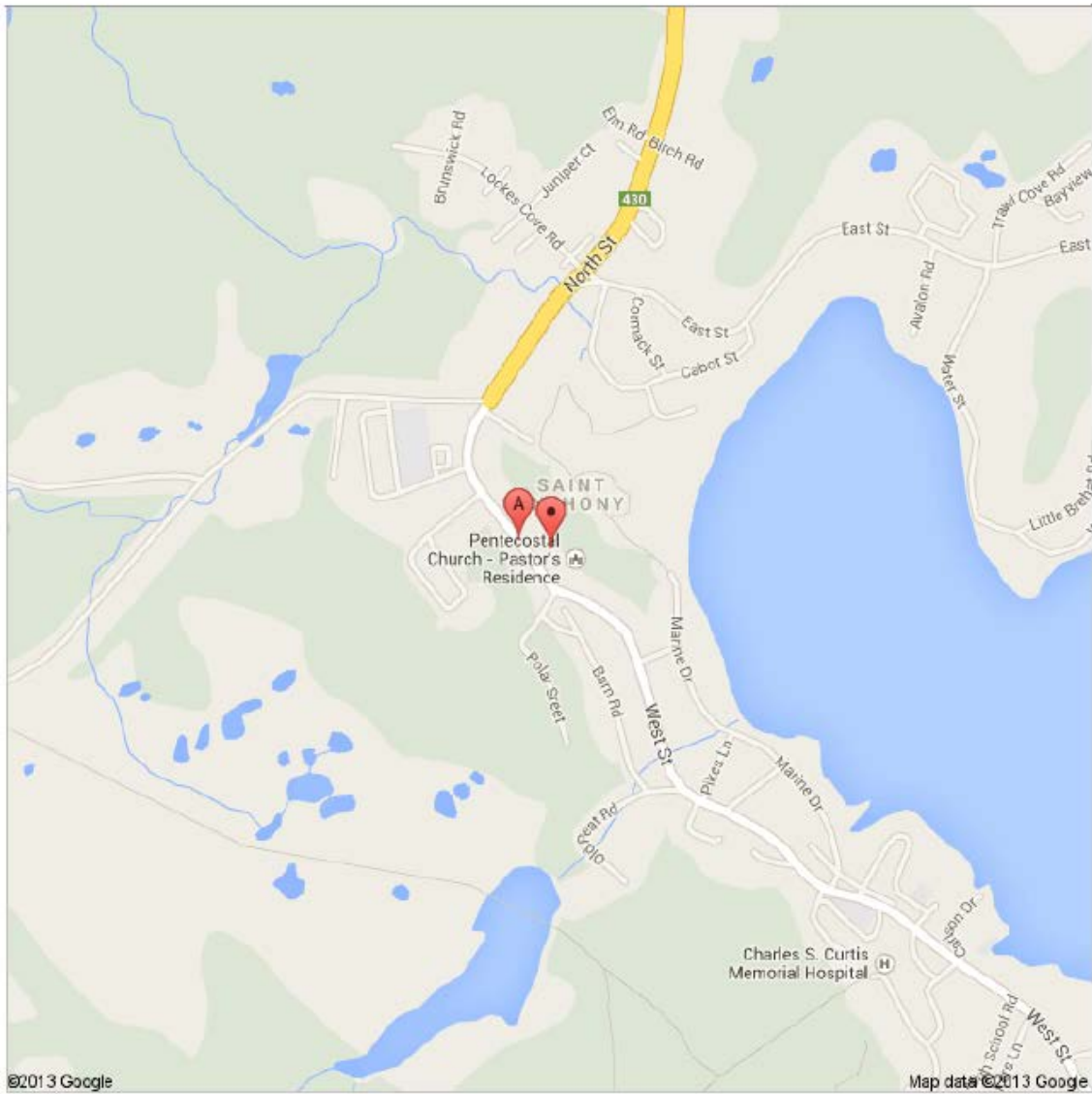
Google Map

51 22 10.1N 55 35 47.1W - Google Maps



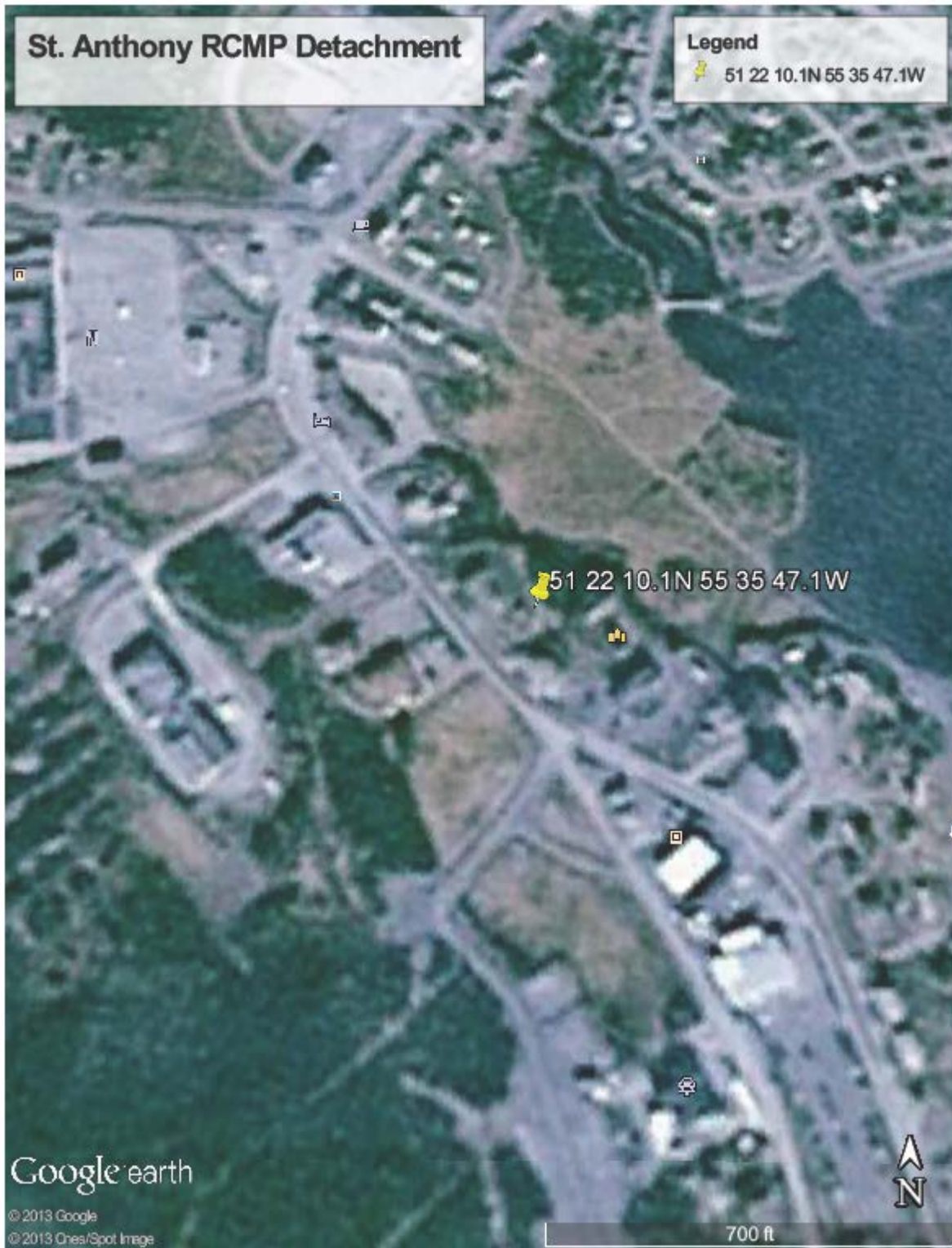
Address **West St**
St Anthony, NL A0K 4S0, Canada

St. Anthony RCMP Detachment





Google Earth





Appendix A - RCMP Standards and Guidelines For Communication Sites

Note: attached as a separate "pdf" document.



**ANNEX B
BASIS OF PAYMENT**

Name of Firm: _____

Address: _____

Contact Person: _____

Phone number: (____) ____-____ Fax number: (____) ____-____

Email: _____@_____

Bidder must provide an all-inclusive firm price for each of the 13 sites listed below. Applicable taxes extra.

Site	Proposed all-inclusive firm price
Repair	
Corner Brook, NL	
Gander, NL	
Wesleyville Detachment, NL (Latitude: 49° 10' 04.0", Longitude: -53° 33' 14.0")	
Remove	
Wesleyville Rptr, NL (Latitude: 49° 09' 24.3", Longitude: -53° 35' 16.0")	
Inspect	
Baie Verte, NL	
Bonavista, NL	
Carmanville, NL	
Flower's Cove, NL	
Fogo Island, NL	
Forteau, NL	
Lewisporte, NL	
Springdale, NL	
St Anthony, NL	
Total	\$

Bidder must provide the following rates to be used only if and when required by the Project Authority. Rates will not be used in the evaluation of bids but must respect ceiling rates as per Supply Arrangement 201304568/XX.

Item	Unit of Measure	Mark up (%)
Equipment rental	Cost plus mark up	%
Sub-contractor work	Cost plus mark up	%

Rates for Additional work (As per Part 7, section 6.2)		
Maximum number of additional hours (a)	Firm per diem rate (b)	Maximum allowable total (a) x(b)
4	\$	\$



ANNEX C INSURANCE REQUIREMENTS

Commercial General Liability Insurance - G2001C

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General Liability policy must include the following:
 - a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by the Royal Canadian Mounted Police.
 - b. Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - c. Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
 - d. Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - e. Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - f. Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - g. Employees and, if applicable, Volunteers must be included as Additional Insured.
 - h. Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
 - i. Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
 - j. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
 - m. Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.



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- n. Advertising Injury: While not limited to, the endorsement must include coverage piracy or misappropriation of ideas, or infringement of copyright, trademark, title or slogan.
 - o. All Risks Tenants Legal Liability - to protect the Contractor for liabilities arising out of its occupancy of leased premises.
 - p. Amendment to the Watercraft Exclusion to extend to incidental repair operations on board watercraft.
 - q. Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.
 - r. Litigation Rights: Pursuant to subsection 5(d) of the Department of Justice Act, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8

For other provinces and territories, send to:

Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8

A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.