

2T-RFSA1 (2010-01-11) Request for Supply Arrangements Template**TABLE OF CONTENTS****PART 1 - GENERAL INFORMATION**

1. Introduction
2. Summary
3. Communications Notification
4. Debriefings
5. Key Terms

PART 2 - SUPPLIER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions
2. Submission of Arrangements
3. Enquiries - Request for Supply Arrangements
4. Applicable Laws

PART 3 - ARRANGEMENT PREPARATION INSTRUCTIONS

1. Arrangement Preparation Instructions

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Basis of Selection

PART 5 - CERTIFICATIONS

1. Certifications Precedent to Issuance of a Supply Arrangement

PART 6 - SUPPLY ARRANGEMENT AND RESULTING CONTRACT CLAUSES**A. SUPPLY ARRANGEMENT**

1. Arrangement
2. Security Requirement
3. Standard Clauses and Conditions
4. Term of Supply Arrangement
5. Authorities
6. Identified Users
7. On-going Opportunity for Qualification
8. Priority of Documents
9. Certifications
10. Applicable Laws

B. BID SOLICITATION

1. Bid Solicitation Documents
2. Bid Solicitation Process

C. RESULTING CONTRACT CLAUSES

1. General

List of Annexes:

- | | |
|---------|--------------------------------------|
| Annex A | Statement of Work |
| Annex B | Regional List of Towers |
| Annex C | Basis of Payment |
| Annex D | Comprehensive Land Claims Agreements |
| Annex E | Insurance Requirements |
| Annex F | Periodic Usage Reports |

PART 1 - GENERAL INFORMATION

1. Introduction

The Request for Supply Arrangements (RFSA) is divided into six parts:

- (i) Part 1, General Information;
- (ii) Part 2, Supplier Instructions;
- (iii) Part 3, Arrangement Preparation Instructions;
- (iv) Part 4, Evaluation Procedures and Basis of Selection;
- (v) Part 5, Certifications, and
- (vi) Part 6:
6A, Supply Arrangement,
6B, Bid Solicitation,
6C, Resulting Contract Clauses; and,
the Annexes.

Part 1: provides a general description of the requirement;

Part 2: provides the instructions applicable to the clauses and conditions of the RFSA and states that the Supplier agrees to be bound by the clauses and conditions contained in all parts of the RFSA;

Part 3: provides suppliers with instructions on how to prepare the arrangement to address the evaluation criteria specified;

Part 4: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the arrangement, the security requirement, if applicable, and the basis of selection;

Part 5: includes the certifications to be provided;

Part 6A: includes the Supply Arrangement (SA) with the applicable clauses and conditions;

Part 6B: includes the instructions for the bid solicitation process within the scope of the SA;

Part 6C: includes general information for the conditions which will apply to any contract entered into pursuant to the SA.

The Annexes include the Statement of Work, the Basis of Payment and any other annexes.

2. Summary

2.1 INTRODUCTION

In order to meet the Canadian Labour Code (CLC) directive and to ensure a safe serviceable condition of the communication structures, the RCMP has a requirement for the provision of repair, overhaul, modify, install, dismantle and support services for numerous communication sites distributed across Canada.

2.2 SCOPE

The scope of the requirement is to establish a Supply Arrangement with a list of contractors capable to accomplish the repair and overhaul (R&O) of Antennas, Antennas Structures, Towers and Tower sites, that are utilized by the RCMP across Canada, for a (3) three year period.

2.3 The objectives of this Supply Arrangement is to create a list of contractors that will repair the towers as per the inspection reports generated by the engineering firm Varcon Inc, on an as required basis.

2.4. REGIONS AND SITES

The RCMP has over 650 communication structures at local Detachments and remote repeaters distributed across Canada. For the purpose of this SA, the sites will be grouped into four regions. The list of towers is enclosed in the annexes.

- a) Pacific Region - B.C. and Yukon
- b) Northern Region - N.W.T. and Nunavut
- c) Western Region - Alberta, Manitoba, and Saskatchewan
- d) Eastern Region - Quebec and the Atlantic Provinces

A contractor can bid on one region or any combination of regions.

3. Communications Notification

As a courtesy, the Government of Canada requests that successful suppliers notify the Supply Arrangement Authority in advance of their intention to make public an announcement related to the issuance of a supply arrangement or the award of a contract resulting from the Supply Arrangement.

4. Debriefings

After issuance of a supply arrangement, suppliers may request a debriefing on the results of the request for supply arrangements. Suppliers should make the request to the Supply Arrangement Authority within 15 working days of receipt of notification that their arrangement was unsuccessful. The debriefing may be provided in writing, by telephone or in person.

5. Key Terms

Comprehensive Land Claims Agreements (CLCAs) contractual obligations are to be

considered: Authorized users must consider if Comprehensive Land Claims Agreements (CLCAs) are applicable for their requirement prior to issuance of any solicitation under this Supply Arrangement. Refer to Annex D, Comprehensive Land Claims Agreements, for additional information.

PART 2 - SUPPLIER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Supply Arrangements (RFSAs) by number, date and title are set out in the *Manual issued by Public Works and Government Services Canada*.

Suppliers who submit an arrangement agree to be bound by the instructions, clauses and conditions of the RFSAs and accept the clauses and conditions of the Supply Arrangement and resulting contract(s).

The 2008 (2010-01-11) Standard Instructions - Request for Supply Arrangements - Goods or Services, are incorporated by reference into and form part of the RFSAs.

1.1 SACC Manual Clauses

S0005T	Disclosure of Pricing	2007-11-30
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2. Submission of Arrangements

Arrangements must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the Request for Supply Arrangements.

2.1 Rates - Services

Suppliers must submit ceiling rates for all categories as listed in Annex C in which regional services are being offered. Suppliers are not required to offer services in all regions. Regional tower quantities and specific locations are identified in Annex B, Regional List of Towers.

3. Enquiries - Request for Supply Arrangements

All enquiries must be submitted in writing to the Supply Arrangement Authority no later than ten (10) calendar days before the Request for Supply Arrangements (RFSA) closing date. Enquiries received after that time may not be answered.

Suppliers should reference as accurately as possible the numbered item of the RFSA to which the enquiry relates. Care should be taken by suppliers 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 suppliers do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all suppliers. Enquiries not submitted in a form that can be distributed to all suppliers may not be answered by Canada.

4. Applicable Laws

The Supply Arrangement (SA) and any contract awarded under the SA must be interpreted and governed, and the relations between the parties determined, by the laws in force in Saskatchewan.

Suppliers may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of the arrangement, 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 suppliers.

PART 3 - ARRANGEMENT PREPARATION INSTRUCTIONS

1. Arrangement Preparation Instructions

Canada requests that suppliers provide the arrangement in separately bound sections as follows:

Section I: Technical Arrangement (1 hard copy)
Section II: Financial Arrangement (1 hard copy)
Section III: Certifications (1 hard copy)

Prices must appear in the financial arrangement only. No prices must be indicated in any other section of the arrangement.

Canada requests that suppliers follow the format instructions described below in the preparation of the arrangement.

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to that of the Request for Supply Arrangements.

Section I: Technical Arrangement

-200In the technical arrangement, suppliers should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Arrangement

Suppliers must submit the financial arrangement in accordance with Annex C, Basis of Payment. The total amount of Goods and Services Tax or Harmonized Sales Tax must be shown separately, if applicable.

Section III: Certifications

Suppliers must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- (a) Arrangements will be assessed in accordance with the entire requirement of the Request for Supply Arrangements including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the arrangements.

1.1. Technical Evaluation

1.1.1 Mandatory Technical Criteria

1. Corporate Profile

The Offeror must provide its full legal name in its offer. The Offeror must also provide a corporate résumé of the firm including, if applicable, a Web site link for further corporate information. This résumé must include, as a minimum, the Firm's primary area(s) of business, number of years in business, key team members, number of employees and any other relevant information.

2. Number of Years in Business

The Offeror must have been in business for a minimum of one (1) year. In order to demonstrate this, the Offeror must provide a statement in its offer confirming the number of years its firm has been in business. In the case of recent amalgamation of two (2) or more firms, each firm must meet the minimum one (1) year requirement. Canada reserves the right to request proof of any information provided by the Offeror. If the information cannot be validated, the Offeror's offer will be considered non-compliant.

3. Human Resourcing Plan

The Offeror must describe, in its offer, its approach/plan for ensuring that the necessary resources are available at all times during the SA period.

4. Technical Expertise and Experience

The Offeror must identify, in its offer, its ability to meet the requirements as described in Annex A, section 8.0 Technical Expertise and 9.0 Field Crews.

5. Submission of Health & Safety Plan, or Certificate of Recognition (COR) or Registered Safety Plan (RSP) or for NWT, completed Declaration Form.

2. Basis of Selection

- 2.1 S1001T Basis of Selection - Mandatory Technical and Financial Evaluation Criteria (2008-12-12)
- S2003T Ceiling Prices and/or Rates (2008-12-12)

PART 5 - CERTIFICATIONS

Suppliers must provide the required certifications to be issued a supply arrangement (SA). Canada will declare an arrangement non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications suppliers provide to Canada is subject to verification by Canada during the arrangement evaluation period (before issuance of a SA) and after issuance of a SA. The Supply Arrangement Authority will have the right to ask for additional information to verify suppliers' compliance with the certifications before issuance of a SA. The arrangement will be declared non-responsive if any certification made by the Supplier is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Supply Arrangement Authority for additional information will also render the arrangement non-responsive.

1. Certifications Precedent to Issuance of a Supply Arrangement

The certifications listed below should be completed and submitted with the arrangement, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Supply Arrangement Authority will so inform the Supplier and provide the Supplier with a time frame within which to meet the requirement. Failure to comply with the request of the Supply Arrangement Authority and meet the requirements within that time period will render the arrangement non-responsive.

1.1 Federal Contractors Program - Certification

1.1.1 Federal Contractors Program for Employment Equity (S3030T, 2010-01-11)

1. The Federal Contractors Program (FCP) requires that some suppliers, including a supplier who is a member of a joint venture, bidding for federal government contracts, valued at \$200,000 or more (including all applicable taxes), make a formal commitment to implement employment equity. This is a condition precedent to the issuance of a supply arrangement. If the Supplier, or, if the Supplier is a joint venture and if any member of the joint venture, is subject to the FCP, evidence of its commitment must be provided before the issuance of a supply arrangement.

Suppliers who have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any arrangements from ineligible contractors, including an arrangement from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

2. If the Supplier does not fall within the exceptions enumerated in 3.(a) or (b) below, or does not have a valid certificate number confirming its adherence to the FCP, the Supplier must fax (819-953-8768) a copy of the signed form LAB 1168, Certificate of Commitment to Implement Employment Equity, to the Labour Branch of HRSDC.

3. The Supplier, or, if the Supplier is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Supplier or the member of the joint venture

- (a) () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, or temporary employees having worked 12 weeks or more in Canada;
- (b) () is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- (c) () is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC (having not bid on requirements of \$200,000 or more), in which case a duly signed certificate of commitment is attached;
- (d) () is subject to the FCP, and has a valid certificate number as follows: _____ (e.g. has not been declared an ineligible contractor by HRSDC).

Further information on the FCP is available on the HRSDC Web site.

1.2 Former Public Servant Certification

1.2.1 Former Public Servant Certification (S3025T, 2010-01-11)

Contracts with former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts with FPS, suppliers must provide the information required below.

Definitions

For the purposes of this clause,

"former public servant" is any former member of a department as defined in the Financial Administration Act, R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- (a) an individual;
- (b) an individual who has incorporated;
- (c) a partnership made of former public servants; or
- (d) a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means, in the context of the fee abatement formula, a pension or annual allowance paid under the Public Service Superannuation Act (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the Supplementary Retirement Benefits Act, R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the Canadian Forces Superannuation Act, R.S., 1985, c. C-17, the Defence Services Pension Continuation Act, 1970, c. D-3, the Royal Canadian Mounted Police Pension Continuation Act, 1970, c. R-10, and the Royal Canadian Mounted Police Superannuation Act, R.S., 1985, c. R-11, the Members of Parliament Retiring Allowances Act, R.S., 1985, c. M-5, and that portion of pension payable to the Canada Pension Plan Act, R.S., 1985, c. C-8.

Former Public Servant in Receipt of a Pension

Is the Supplier a FPS in receipt of a pension as defined above? **YES () NO ()**

If so, the Supplier must provide the following information:

- (a) name of former public servant;
- (b) date of termination of employment or retirement from the Public Service.

Work Force Reduction Program

Is the Supplier a FPS who received a lump sum payment pursuant to the terms of a work force reduction program? **YES () NO ()**

If so, the Supplier must provide the following information:

-
- (a) name of former public servant;
 - (b) conditions of the lump sum payment incentive;
 - (c) date of termination of employment;
 - (d) amount of lump sum payment;
 - (e) rate of pay on which lump sum payment is based;
 - (f) period of lump sum payment including start date, end date and number of weeks;
 - (g) number and amount (professional fees) of other contracts subject to the restrictions of a work force reduction program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including the Goods and Services Tax or Harmonized Sales Tax.

Certification

By submitting the arrangement, the Supplier certifies that the information submitted by the Supplier in response to the above requirements is accurate and complete.

1.3 Status and Availability of Resources

S3005T Status and Availability of Resources (2008-12-12)

1.4 Insurance Requirements (*G1007T, 2007-11-30*)

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 E.

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.

1.5 Workers Compensation Certification - Letter of Good Standing (*A0285T, 2007-05-25*)

The Bidder must have an account in good standing with the applicable provincial or territorial Workers' Compensation Board.

The Bidder must provide, within seven (7) days following a request from the Contracting Authority, a certificate or letter from the applicable Workers' Compensation Board confirming the Bidder's good standing account. Failure to comply with the request may result in the bid being declared non-responsive.

1.6 Education and Experience (*S1010T, 2008-12-12*)

The Supplier certifies that all the information provided in the résumés and supporting material submitted with the arrangement, particularly the information pertaining to education, achievements, experience and work history, has been verified by the Supplier to be true and accurate.

PART 6 - SUPPLY ARRANGEMENT AND RESULTING CONTRACT CLAUSES

A. SUPPLY ARRANGEMENT

1. Arrangement

The Supply Arrangement covers the Work described in the Statement of Work at Annex A.

2. Security Requirement

NIL security screening required, no access to sensitive information or assets. Contractor personnel will be escorted in specific areas of the facility or site as and where required by Royal Canadian Mounted Police (RCMP) personnel or those authorized by RCMP to do so on its behalf.

Contractor personnel must submit to local law enforcement verification by RCMP, prior to admittance to the facility / site. RCMP reserves the right to deny access to any facility / site or part thereof to any Contractor personnel, at any time.

All personnel must obtain RCMP site access security clearances by submitting the Government of Canada screening Authority form 350-103 prior to commence of work on any RCMP property.

<http://publiservice.tbs-sct.gc.ca/tbsf-fsct/dwnld/350-103.pdf>

3. Standard Clauses and Conditions

All clauses and conditions identified in the Supply Arrangement and resulting contract(s) by number, date and title are set out in the *Manual issued by Public Works and Government Services Canada*.

3.1 General Conditions

2020 (2010-01-11) General Conditions - Supply Arrangement - Goods or Services, apply to and form part of the Supply Arrangement.

3.2 Supply Arrangement Reporting

The Supplier must compile and maintain records on its provision of goods, services or both to the federal government under contracts resulting from the Supply Arrangement. This data must include all purchases paid for by a Government of Canada Acquisition Card.

The Supplier must provide this data in accordance with the reporting requirements detailed in Annex F. If some data is not available, the reason must be indicated. If no goods or services are provided during a given period, the Supplier must still provide a "NIL" report.

The data must be submitted on a quarterly basis to the Supply Arrangement Authority. The quarterly reporting periods are defined as follows:

1st quarter: April 1 to June 30;

2nd quarter: July 1 to September 30;

3rd quarter: October 1 to December 31;

4th quarter: January 1 to March 31.

The data must be submitted to the Supply Arrangement Authority no later than 15 calendar days after the end of the reporting period.

4. Term of Supply Arrangement

4.1 Period of the Supply Arrangement

The period for awarding contracts under the Supply Arrangement is from Date of Issuance to March 31, 2013.

5. Authorities
5.1 Supply Arrangement Authority

The Supply Arrangement Authority is:

Colette Sacher
Public Works and Government Services Canada
Acquisitions Branch
Western Region
201-1800 11th Avenue
Regina, Saskatchewan S4P 0H8
Telephone: (306) 975-4265 / Facsimile: (306) 975-5397
E-mail address: Colette.Sacher@pwgsc-tpsgc.gc.ca

The Supply Arrangement Authority is responsible for the issuance of the Supply Arrangement, its administration and its revision, if applicable.

5.2 Supplier's Representative

Name: _____

Title: _____

Address: _____

Telephone: ____ - ____ - _____

Facsimile: ____ - ____ - _____

E-mail address: _____

6. Identified Users

The Identified User is: Royal Canadian Mounted Police - Mobile Communications Services.

7. On-going Opportunity for Qualification

A Notice will be posted twice per year on the Government Electronic Tendering Service (GETS) to allow new suppliers to become qualified. Existing qualified suppliers, who have been issued a supply arrangement, will not be required to submit a new arrangement.

8. 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 the Supply Arrangement;
- (b) the general conditions 2020 (2010-01-11) General Conditions - Supply Arrangement - Goods or Services;
- (c) Annex A, Statement of Work;
- (d) Annex B, Regional List of Towers;
- (e) Annex C, Basis of Payment;
- (f) Annex D, Comprehensive Land Claims Agreements;
- (g) Annex E, Insurance Requirements;
- (h) Annex F, Periodic Usage Reports;
- (i) the Supplier's arrangement, dated _____.

9. Certifications

9.1 Compliance

Compliance with the certifications provided by the Supplier in the arrangement is a condition of the Supply Arrangement (SA) and subject to verification by Canada during the term of the SA and of any resulting contract that would continue beyond the period of the SA. If the Supplier does not comply with any certification or it is determined that any certification made by the Supplier in the arrangement is untrue, whether made knowingly or unknowingly, Canada has the right to terminate any resulting contract for default and suspend or cancel the SA.

9.2 SACC Manual Clauses

A0285C Workers Compensation (2007-05-25)

10. Applicable Laws

The Supply Arrangement (SA) and any contract resulting from the SA must be interpreted and governed, and the relations between the parties determined, by the laws in force in Saskatchewan.

B. BID SOLICITATION

1. Bid Solicitation Documents

Canada will use the bid solicitation templates 2T-LDV1 for low dollar value requirements; 2T-MED1 for medium complexity requirements; 2T-HIGH1 for more complex requirements, available in the Manual based on the estimated dollar value and complexity of the requirement.

The bid solicitation will contain as a minimum the following:

- (a) security requirements (*if applicable*);
- (b) a complete description of the Work to be performed;
- (c) 2003, Standard Instructions - Goods or Services - Competitive Requirements; **OR** 2004, Standard Instructions - Goods or Services - Non-competitive Requirements;
- (d) bid preparation instructions;
- (e) instructions for the submission of bids (address for submission of bids, bid closing date and time);
- (f) evaluation procedures and basis of selection;
- (g) conditions of the resulting contract.

2. Bid Solicitation Process

2.1 Bids will be solicited for specific requirements within the scope of the Supply Arrangement (SA) from suppliers who have been issued a SA.

2.2 The bid solicitation will be sent directly to suppliers.

2.3 The bid solicitation process will be tendered under the provisions set out in this supply arrangement by the identified user of the supply arrangement.

(a) Thresholds for Directed and Competed Requirements:

1 Requirements Estimated at \$24,999.00 or Less:

Authorized clients may select the SA Holder of their choice or invite a limited number of SA Holders to respond to the requirement.

2 Requirements Between \$25,000.00 and \$76,599.00:

All SA Holders offering services within the region identified in the requirement shall be invited to respond to compete. This can be done by the authorized client or the authorized client may wish to have PWGSC perform this function on their behalf.

3 Requirements at \$76,600.00 or over:

Where NAFTA and/or WTO-AGP apply to a bid solicitation, a Notice of Proposed Procurement (NPP) must be published on the Government Electronic Tendering Service (GETS) and suppliers must be given at least 40 calendar days to bid. This process can be done by the authorized client or the authorized client may wish to have PWGSC perform this function on their behalf.

If an authorized client can justify a directed requirement using the limited tendering reasons outlined in the Government Contract Regulations (GCRs), the contract must be raised by PWGSC.

- (b) Solicitations for requirements of services within an identified CLCA area are to have considered contractual obligations prior to issuance. (Refer to Annex D.)
- (c) Solicitation process and Award of contracts will be managed by the identified user only.
- (d) The following forms must be used for the first page of the bid solicitation document and the first page of the resulting contract document. These forms are available on the Electronic Forms Catalogue (http://publiservice-app.tpsgc-pwgsc.gc.ca/forms/text/search_for_forms-e.html) web site.

PWGSC-TPSGC 9400-3, Bid Solicitation
PWGSC-TPSGC 9400-4, Contract.

C. RESULTING CONTRACT CLAUSES**1. General**

The conditions of any contract awarded under the Supply Arrangement will be in accordance with the resulting contract clauses of the template used for the bid solicitation.

For any contract to be awarded using:

- (a) 2T-LDV1 (for low dollar value requirements), General Conditions 2029 will apply to the resulting contract;
- (b) 2T-MED1 (for medium complexity requirements), General Conditions 2010C will apply to the resulting contract.

The above templates are set out in the Manual issued by Public Works and Government Services Canada.

ANNEX A - STATEMENT OF WORK

Repair and Overhaul (R&O) For Communication Structures Used by the RCMP

TABLE OF CONTENTS

1.0	SCOPE
2.0	BACKGROUND
3.0	TERMINOLOGY
4.0	SPECIFICATIONS AND APPLICABLE DOCUMENTS
5.0	INSTRUCTIONS
6.0	REQUIREMENTS
7.0	DETAILED REQUIREMENTS
7.1	Supply and install site hardware requirements.
7.2	Relocate the existing antenna to a different height or orientation
7.3	Repair structures as per Maintenance Inspections
7.4	Dismantle and removal of obsolete structures
7.5	Emergency or other work related to structures
8.0	TECHNICAL EXPERTISE
9.0	FIELD CREWS
10.0	SITE CLEAN UP
11.0	DAMAGE TO RCMP PROPERTY
12.0	TRAVEL AND LIVING EXPENCES
13.0	REPORTS AND TESTING
14.0	ADDITIONAL WORK
15.0	INSPECTION AND ACCEPTANCE
16.0	SUBCONTRACTING
Appendix A:	RCMP Specification CSS - enclosed as pdf document entitled "Appendix A - 2009 RCMP CSS"

1.0 SCOPE

- 1.1 This Statement of Work (SOW) defines the work requirements necessary to accomplish the repair and overhaul (R&O) of Antennas, Antennas Structures, Towers and Tower sites, that are utilized by the RCMP across Canada.

2.0 BACKGROUND

- 2.1 Background: In order to meet the Canadian Labor Code (CLC) directive and to ensure a safe serviceable condition of the communication structures, the RCMP has a requirement for the provision of repair, overhaul, modify, install, dismantle and support services for numerous communication sites distributed across Canada.

3.0 ACRONYMS AND TERMINOLGY

- 3.1 The following list of acronyms and system definitions supports this specification and must be considered as supplemental information if not referred to in the text of this specification:
- (a) CSLL - Communication Structure Load List
 - (b) CSS - Communication Structure Specification
 - (c) CLC - Canadian Labour Code

4.0 SPECIFICATIONS AND APPLICABLE DOCUMENTS

- 4.1 The following documents will be used for references as part of this SOW:
- (a) Canadian Standards Association (CSA) S37-01
 - (b) Canada Labour Code (CLC) , Part II
 - (c) RCMP Communication Structure Specification (CSS)

5.0 INSTRUCTIONS

- 5.1 The work performed on the structures must comply with the latest version of the Canadian Standards Association "Antennas, Towers and Antenna-Supporting Structures" specification Standard referred to the S37-01, and the latest version of the RCMP CSS
- 5.2 The contractors will be responsible for obeying all local codes and by laws.
- 5.3 The local RCMP representative must be informed immediately of any change proposed to the work description in the inspection reports, or schedule that may create interruptions to the existing communications system.
- 5.4 The contractor must observe and enforce the construction safety measures required of the various authorities having jurisdiction. Such authorities may include but are not limited to:
- (a) The Canada Labor Code;
 - (b) The Provincial Workers Compensation Board;
 - (c) Safety Code 6- Health and Welfare Canada;
 - (d) Occupational Health and Safety Act and Regulations for Construction projects in the respective providence.

- 5.5 For the purpose of this SOW the definition of mandatory requirement shall be that all requirements prefaced by the words " shall", "must" and /or" is to" shall be mandatory and must be met in order to be considered for the bid to be considered technically compliant.

6.0 REQUIREMENTS

- 6.1 General: The services required under this Supply Arrangement, will be task generated on an as required basis, and involves but is not limited to the following:
- (a) Supply and install site hardware requirements, Cables, antennas;
 - (b) Relocate the existing antenna to a different height or orientation;
 - (c) Repair structures as per maintenance inspections;
 - (d) Dismantle and removal of obsolete structures: and
 - (e) Emergency or other work related to structures:

7.0 DETAILED REQUIREMENTS

- 7.1 Supply and install Hardware: In the event the quantity of antennas at a site should be altered contractor must supply and install all hardware in accordance with the Task and specifications detailed in section 4. All material required or replaced shall be equal to or better than the original equipment manufacturer (OEM).
- 7.2 Relocate the existing antenna to a different height or orientation:
In the event any antennas have to be relocated to a different location or height on the structure, the contractor must perform the adjustments as per the task and in accordance with the specifications in section 4. The contractor must perform a Tx sweep test(distance to fault and return lost) One copy to be left at site and one copy is to be provided to the technical authority.
- 7.3 Repair structures as per Maintenance Inspections: In accordance with CSA37-01 all communication structures must undergo structural engineering inspections by an engineering firm every 4 to 6 years. The contractor will be required to repair, and adjust as per the task and the maintenance inspection report in accordance with the specifications in section 4. All material required or replaced shall be equal to or better than the original equipment manufacturer (OEM).
- 7.4 Dismantle and removal of obsolete structures: In the event a RCMP communication Structure is longer required, the contractor will be required to dismantle and remove the structure in as per the task and in accordance with the specifications in section 4.
- 7.5 Emergency or other work related to structures: In the event of an emergency at a site such as a safety hazard or operational requirement the contractor will be required to respond to the task within 48hours after been officially notified by the project Technical Authority.

8.0 TECHNICAL EXPERTISE

- 8.1 The contractor shall provide sufficient personnel who are fully qualified, experienced and familiar with all equipment necessary to carry out the requirements of the contract.
- 8.2 The contractor shall ensure that all his personnel are adequately trained on all equipment, which may be required to complete the assigned work.

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- 8.3 The contractor shall ensure that all his personnel are familiar with and adhere to all Federal and provincial statutes covering safety of personnel.
- 8.4 In order to achieve the high standard of knowledge, workmanship and equipment level of qualification, knowledge and experience for all personnel physically engaged in the repair and overhaul of RCMP structures. The contractor shall fully demonstrate as required, that his staff can meet the approved minimum qualifications as detailed in Para 7.
- 9.0 FIELD CREWS
- 9.1 Acceptable Crew: An acceptable crew to perform any work authorized under this contract must include a designated Foreman, or Crew Chief, a company Qualified Control Specialist to meet the requirements.
- 9.2 Crew Experience Level: The contractor designated Foreman/Crew Chief shall have a minimum of 6 (six) years of experience, which of 3 three years were as a team leader in the installation and or maintenance of communication structures. The remainder of the crew shall have at least 2 two or more years of experience.
- 10.0 SITE CLEAN UP
- 10.1 The contractor shall leave the site and any facilities in a tidy and orderly condition to the satisfaction of the RCMP Detachment Commander or the delegated representative.
- 11.0 DAMAGE TO RCMP PROPERTY:
- 11.1 In the event of damage to RCMP property should occur the contractor shall immediately notify the technical Authority by telephone or email. Pending determination of liability the contractor shall ensure every effort is expended to repair the damage.
- 12.0 TRAVEL AND LIVING EXPENSES
- 12.1 The contractor will make all arrangements, for the transportation of his men, material and equipment to and from all work sites.
- 12.2 The contractor will be paid its travel, meals and accommodations expenses, reasonably and properly incurred in the performance of the work, at cost without any allowance or profit, in accordance the meal, private vehicle and incidental allowances specified in Appendices B,C, and D of the Treasury Board Travel Directive (<http://www.tbs-sct.gc.ca/hr-rh/gtla-vgcl/>).
- 12.3 The contractor must detail his costs in the Proposal for every requirement as detailed in separate Request for Proposals.
- 13.0 REPORTS AND TESTING
- 13.1 Reports: The contractor shall submit a single hard copy and an electronic copy to include but not limited to all pertinent detail which would allow the reader to establish what work was performed as per the contract. The contractor shall provide a sample of the format of

the content they intend to submit. The contractor shall provide digital photos of all repairs detailed in the contract.

- 13.2 Testing: The contractor must perform a Tx sweep test (distance to fault and return lost) One copy to be left at site and one copy is to be provided to the technical authority.

14.0 ADDITIONAL WORK

- 14.1 In the event of additional work beyond the scope of the contract. The procedure given below must be adhered to.
- 14.2 The Contractor must submit in writing to the Contract Authority and the Technical Authority of the requirement giving sufficient details.
- 14.3 The contractor shall submit an estimate of cost, based on the quoted hourly rate and materials to the Contract Authority and Technical Authority.
- 14.4 The contract authority will negotiate with the contractor as necessary and, upon agreement being reached authorize the work and amend the contract.
- 14.5 The contractor shall not proceed with any additional work without written authorization of the Contract Authority. Any work taken in hand without the Contracting Authority shall be considered to be work carried outside the contract and no extra payment will be made for any such work.

15.0 ACCEPTANCE AND INSPECTIONS

- 15.1 Upon completion of the work, a representative of the RCMP will inspect the tower and workmanship. This inspection will establish compliance of the work performed and related documents as detailed in the contract.

16.0 SUBCONTRACTORS

- 16.1 The contractor shall obtain the consent of the technical authority in writing prior to subcontracting or permitting the sub contracting of any portion of the work associated to any of the requirements.

Solicitation No. - N° de l'invitation

M9010-102184/D

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

reg154

Client Ref. No. - N° de réf. du client

M9010-102184

File No. - N° du dossier

REG-9-30247

CCC No./N° CCC - FMS No/ N° VME

ANNEX B - REGIONAL LIST OF TOWERS

- Refer to pdf document entitled “Annex B - Regional List of Towers”

ANNEX C - BASIS OF PAYMENT

Suppliers must submit ceiling rates for all categories listed and identify the region of services offered. If services are offered in more than one region, one additional copy of Annex C for each region must be submitted with their offer.

Regional Locations:

- (a) Pacific Region - B.C. and Yukon
- (b) Northern Region - N.W.T. and Nunavut
- (c) Western Region - Alberta, Manitoba, and Saskatchewan
- (d) Eastern Region - Quebec and the Atlantic Provinces

REGION: _____

DESCRIPTION	UNIT OF MEASURE	CEILING RATES/PERSON
LABOUR		
Install and/or replace hardware, Ant, Tx Lines, mounts, grounding kits, etc	Per Hour	
Install and /or repair grounding for tower	Per Hour	
Dismantle and removal of a tower	Per Hour	
Repair deficiencies on structure	Per Hour	
Equipment rental	Cost plus Mark up	
Sub Contractor work	Cost plus Mark up	
TRAVEL		
Standby/Delay Hourly Rate	Per Hour	
Travel time for crew	Per Hour	
MATERIALS/PARTS		
Connectors, Cable, Ant's, Twr parts, Grounding parts.etc	Cost plus Mark up	

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ANNEX D - Comprehensive Land Claims Agreements

- refer to Supply Manual Section 9.35:

<http://www.tpsgc-pwgsc.gc.ca/app-acq/ga-sm/chapitre09-chapter09-eng.html#sa9-2>

ANNEX E - INSURANCE REQUIREMENTS

Commercial General Liability Insurance (*G2001C, 2008-05-12*)

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 Public Works and Government Services Canada.
 - (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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M9010-102184/D

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reg154

CCC No./N° CCC - FMS No/ N° VME

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M9010-102184

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- (n) Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.

Annex B
Regional List of Towers

Northern Region: Nunavut and N.W.T

N.W.T

Site	Lat	Long	Hgt (ft)	Self Supt/ Guyed	Manuf/ Type	CLCA
NAHANNI BUTTE	61° 05" 16'	123° 23" 03'	20	Guyed	Delhi	YES
PINE POINT	60° 50" 14'	114° 26" 43'	416	Guyed	Walcan	YES
PTARMIGAN	62° 30" 14'	114° 16" 54'	320	SS	Canadian Bridge	YES
AKLAVIK DET	68° 13' 03"	134° 59" 57'	50	SS	Trylon ST	YES
DELINÉ DET	65° 11" 18'	123° 25" 31'	48	SS	Trylon AW	YES
FT GOOD HOPE DET	66° 15" 10'	128° 38" 26'	48	SS	Delhi	YES
FT LIARD DET	60° 14" 30'	123° 28" 11'	15 m	SS	Radian	YES
FT PROVIDENCE DET	61° 20" 57'	117° 38" 37'	48	SS	Delhi	YES
FT RESOLUTION DET	61° 10" 22.1'	113° 40" 47.8'	50	SS	Trylon ST	YES
FT SIMPSON DET.	61° 52" 32'	121° 21" 31'	48	SS	Trylon AW	YES
FT SMITH DET.	60° 00' 23.6"	111° 52' 30.5"	48	SS	Wind Turbine	YES
FT. MACHPERSON	67° 26" 12'	134° 52" 52'	50	SS	Advanced	YES
HAY RIVER DET	60° 48' 29"	115° 47' 06"	48	SS	L&R 320	YES
HOLMAN ISLAND DET	70° 44" 14'	117° 45" 59'	48	SS	Delhi	YES
INUVIK DET	68° 21" 33'	133° 43" 35'	50	SS	Trylon AW	YES
LUTSEL K'E DET	62° 24" 22'	110° 44" 20'	50	SS	Trylon ST	YES
NORMAN WELLS DET	65° 16" 50'	126° 49" 31'	48	SS	Delhi	YES
PAULATUK	69 24 46.5	124 06 03.4	50	SS	Radian	YES
RAE DET	62° 49" 32.7	116° 03" 21.0'	50	SS	Trylon AW	YES
TUKTOYAKTUK DET	69° 26" 40'		48	SS	Delhi	YES
Tulita Detachment	64 54 07	125 34 51	50	SS	Wind Turbine	YES
WHA'TI DET	63° 08" 38'	117° 16" 25'	48	SS	Delhi	YES
YELLOWKNIFE (HQ BLDG)	62° 27' 19.2"	114° 22' 30.3"	60	SS	Trylon AW	YES

NUNIVUIT

Site	Lat	Long	Hgt (ft)	Self Supt/ Guyed	Manuf/ Type	CLCA
RESOLUTE BAY	74°41'5'	94° 53' 56'	50	SS	Trylon ST	YES
IQALUIT RPTR	63°43'44'	68° 32' 27'	100	ss	Non- delhi	YES
ARCTIC BAY	73 02 39	85 10 00	50	ss	Trylon ST	YES
ARVIAT DET	61°7'0'	94° 3' 0'	50	ss	Trylon ST	YES
BAKER LAKE DET	64°18'0'	96° 3' 0'	100	ss	Trylon ST	YES
CAMBRIDGE BAY DET	69° 06 55.8	105° 03.04.8	60	ss	Trylon ST	YES
CAPE DORSET DET	64°14'0'	76° 32' 30'	60	ss	Trylon ST	YES
CHESTERFIELD INLET	63 20 18.3	090 42 30.5	50	ss	RADIAN	YES
CLYDE RIVER DET	70°28'0'	68° 37' 0'	50	ss	windtrubin	YES
CORAL HARBOUR DET	64°8'0'	83° 10' 0'	50	ss	Trylon ST	YES
GJOA HAVEN DET	68°37 25.8	95° 52 44.9	60	ss	Trylon ST	YES
GRISE FIORD ELLESMERE DET (PC)	76°25'0'	83° 9' 0'	60	ss	delhi	YES
HALL BEACH DET	68°46'0'	81° 12' 0'	50	ss	Trylon ST	YES
IGLOOLIK DET	69°22'30'	81° 48' 30'	50	ss	Trylon ST	YES
IQALUIT DET	63°44'48'	68° 31' 46'	100	ss	Trylon ST	YES
IQALUIT NEW HQ BUILDING	63 45 05.7	-68 31 21.0	100	SS	Trylon ST	YES
KIMMIRUT DET (LAKE HARBOUR)	62°50'0'	69° 52' 0'	50	ss	Titan	YES
Site	Lat	Long	Hgt (ft)	Self Supt/ Guyed	Manuf/ Type	CLCA
KUGAARUK - PELLY BAY	68 31 58.0	089 49 22.1			RADIAN	YES
KUGLUKTUK (COPPERMINE DET)	67° 49' 39.4"	115° 06' 01.5'	60	ss	delhi	YES
REPULAS BAY	66 31 22.3	086 13 55.2			RADIAN	YES
PANGNIRTUNG DET	66 09 00	65 45 00	50	ss	L&R	YES
POND INLET DET	72°40'0'	77° 59' 0'	100	ss	delhi	YES
QIKIQTARJUAQ DET	67 33 18.1	-64 01 50.4	50	ss	delhi	YES
RANKIN INLET DET	62°49'0'	92° 5' 30'	50	ss	delhi	YES
RESOLUTE BAY DET	74°43'15'	94° 59' 24'	50	ss	trylon st	YES
SANIKILUAQ DET	56°32'0'	79° 15' 0'	50	ss	delhi	YES
TALOYOAK DET (SPENCER BAY)	69 32 14.5	-93 31 29.8	50	SS	NEW	YES
WHALE COVE	62 10. 20.82	092 34 52.74	50	SS	RADIAN	YES

PACIFIC REGION B.C & YK

B.C.

District	Site	Lat	Long	Hgt ft	S S guyed	Manuf/ type	CLCA
Chilliwack	ALDERGROVE	49 04 13	122 24 14	75	SS	Advanced	NO
Kamloops	ARROWSTONE MTN.	50 53 10	121 19 23	60	SS	Advanced	NO
Nelson	Ashcroft	55 44 01.9	121 16 51.6	48	SS	Delhi	NO
Kamloops	AVOLA	51 47 06	119 23 01	60	SS	Advanced	NO
Kamloops	BALD MTN	51 54 03	122 39 52	58	SS	Leblanc	NO
Kelowna	BEACONSFIELD MTN	49 22 53	119 54 53	70	SS	Advanced	NO
Dawson	BEAR MTN	55 43 34	120 26 32	150	Guyed	Leblanc	NO
Kamloops	BELLA COOLA DCR	52 22 30	126 45 18	19.3	Guyed	Beatty	NO
Nanaimo	BIG SICKER MTN	48 51 37	123 45 20	58	SS	Leblanc	NO
Kelowna	BLACK KNIGHT MTN	49 52 36.2	119 18 26.5	132	Guyed	Can. Br.	NO
	Blackpool	51 33 00.5	120 03 35.3	70	Guyed	Can. Br.	NO
	Botanie	50 20 23.9	121 35 36.1	52.5	ss	radian	NO
Dawson	BOULDER MTN	55 39 21	122 01 22	48.4	Guyed	LR20	NO
Dawson	BULLHEAD MTN	56 02 42	122 07 53	50	SS	Westower	NO
Courtenay	CAMERON LAKE	49 18 07	124 35 35	96.8	Guyed	LR20	NO
Kelowna	COMMONAGE MTN	50 13 45	119 18 18	100	Guyed	Advanced	NO
Terrace	COPPER MTN	54 30 39	128 26 59	70	SS	Advanced	NO
Cranbrook	Cranbrook (MT BAKER)	49 27 34	115 37 49	70	SS	LR324	NO
	Dufferin	50 40 04.3	119 41 42.1	50	ss	radian	NO
Courtenay	ELK FALLS	50 01 53	125 21 54	100	Guyed	Advanced	NO
Prince George	FISHPOT	52 57 30	123 42 20	58	Guyed	LR20	NO
	Fishtrap Repeater	51 09 08.6	12 12 28.7	70	Guyed	Can. Br.	NO
Prince George	FORT FRASER	54 01 47	124 37 25	48.3	SS	LRT320	NO
Vancouver	GROUSE MTN - N. VANC	49 22 50	123 04 42	58	SS	Leblanc	NO
Terrace	GROUSE MTN (Terrace Workshop)	54 33 16	126 41 48	49.2	Guyed	Leblanc	NO
Dawson	HUDSON HOPE (DCR)	56 01 35	121 54 50	48.3	SS	L&R	NO
Kamloops	IRON MTN	50 02 49	120 45 25	60	SS	Advanced	NO
Kamloops	KAMLOOPS DISTRICT OFFICE	50 39 18	120 21 55	48.3	SS	LRT320	NO
Kelowna	KELOWNA DIST. OCC -2611 NORRIS	49 55 23.1	119 22 45.2	48.3	SS	Triangular	NO
Courtenay	Lenwick Road (Courtenay)	49 42 53	124 57 58	20	Guyed	L&R	NO
Victoria	LITTLE SAANICH MTN	48 31 16	123 25 06	15	SS		NO
	Mascon - Bastion (Salmon Arm)	50 46 55.7	11 15 48.0	102	Guyed	L&R 20	NO
	Midgely	49 09 52.3	116 40 53.5	80'	ss	radian	NO
Prince George	MILBURN MTN	53 01 43	122 44 47	100	Guyed	Advanced	NO
Kelowna	MINER MTN	49 28 30	120 23 50	60	SS	Advanced	NO
Kelowna	MONASHEE MTN	50 07 47	118 27 3	80	Guyed	Advanced	NO
Nanaimo	MT BRUCE	48 46 06	123 30 27	48.3	SS	Leblanc	NO
Terrace	MT HAYS	54 17 09	130 18 46	70	SS	LR324	NO
Kelowna	MT KOBABU	49 06 53.7	119 40 32.2	80	SS	Radian RS75	NO

District	Site	Lat	Long	Hgt ft	SS guyed	Manuf/ type	CLCA
Kamloops	MT LOLO	50 48 12	120 07 35	70	SS	West Tower	NO
Nelson	MT SCAIA	49 52 37	118 21 55	40	SS	Advanced	NO
Nelson	MT ST THOMAS	49 08 47	118 3 55	60	SS	Advanced	NO
Courtenay	MT. HORNE	49 17 18	124 42 10.3	64	SS	Advanced	NO
Prince George	MURRAY RIDGE	54 31 45	124 10 35	58	SS	Leblanc	NO
Prince George	NORTH DISTRICT HQ(prince george)	53 55 11	122 47 41	29	SS	Leblanc	NO
Nelson	OBSERVATION MTN	49 02 19	118 26 47	48.3	SS	LRT320	NO
Victoria	PANDORA	48 34 32	124 27 07	100	Guyed	Advanced	NO
Nelson	PHOENIX MTN	49 05 28	118 36 37	70	SS	Advanced	NO
	Pink Mtn.	57 04 16.6	122 52 28.8	52.5	ss	radian	NO
	Pocahantas	49 41 49	124 26 06				NO
Courtenay	POWELL RIVER - CRANBERRY LAKE	49 52 50	124 30 48	58	SS	L&R	NO
Nelson	RED MTN	49 05 29	117 49 09	20	SS	Triangular	NO
Courtenay	SEVEN HILLS	50 41 58	127 26 15	58	SS	L&R	NO
Nelson	SLOCAN MTN	49 31 32	117 33 15	70	SS	Advnaced	NO
Kamloops	SMOKEY(Ridge) MTN	52 14 18	122 9 34	60	SS	Advanced	NO
Kamloops	SOUTH FORGE MTN	50 32 36	121 01 02	60	SS	Advanced	NO
Cranbrook	SPARWOOD RIDGE	49 42 18	114 51 45	60	SS	Leblanc	NO
Dawson	TAYLOR MTN	56 01 24	120 38 25	96.8	Guyed	LR20	NO
Prince George	TINTAGEL	54 10 32	125 38 28	80	SS	Advanced	NO
Kelowna	TUKTAKAMIN MTN	50 27 53	119 34 48	60	Guyed	Advanced	NO
Dawson	TUMBLER RIDGE DCR	55 08 13	120 59 53	60	SS	AWSS	NO
	Tuxeda Idland Rptr.	49 41 52.7	124 26 17.7	80	Guyed	Ad1800 AW	NO
Prince George	UNCHA MTN	53 59 32	125 36 40	58.1	Guyed	LR20	NO
Vancouver	VANCOUVER - HQ Tower 2	49 14 17	123 07 15	12.2m	SS	LRM450	NO
Vancouver	VANCOUVER HQ- Tower 1	49 14 17	123 07 10	29	SS	Beatty	NO
Prince George	VANDERHOOF DCR	54.0172	124.009	48.3	SS	Triangular	NO
Dawson	WABI MTN	55 40 05	121 34 49	70	SS	WTC	NO
Cranbrook	WHIMSTER CREEK	49 24 55	115 04 55	40	SS	Advanced	NO
Dawson	WONOWON	56 43 07	121 45 48	96.7	Guyed	L&R	NO
							NO
District	Site	Lat	Long	Hgt ft	SS guyed	Manuf/ type	CLCA
Kamloops	DEASE LAKE DET.	52.4468	125.3056	50	SS	L&R 360	NO
Kamloops	DUNCAN DET.	55 44 01.9	121 16 51.6	48	SS	awss	NO
Kamloops	FALKLAND DET.	50 48 50	119 41 30	50	SS	L&R 320	NO
Kelowna	FORT ST JAMES DET.	50 26 54	119 11 16	50	SS	l & R	NO
Kelowna	FORT ST JOHN DET	50 30 10	119 33 25	60'	SS	Advanced	NO
Kelowna	GABRIOLA DET.	49 53 20	119 29 40	60	SS	lr320	NO
Kelowna	GIBSONS LANDING DET	50 42 26	119 15 40	60	SS	lr320	NO
Nanaimo	GRANISLE DET.	48 46 58	123 42 19	60	SS	Leblanc	NO
Nanaimo	HOPE DET.	49 10 15	123 50 56	48	SS	Leblanc	NO
Nelson	KASLO DET.	49 54 37	116 54 10	50	SS	Delhi	NO
Nelson	KELOWNA DET - 350 DOYLE	49 30 31	117 16 45	60	SS	Advanced	NO

Nelson	KIMBERLEY DET.	49 59 22	117 22 16	50	SS	lr320	NO
Nelson	KITIMAT DET	49 11 26	117 16 34	50	SS	Advanced	NO
Prince George	Langley Det.	54 27 23	124 17 03	50	SS	Leblanc	NO
Prince George	MASSET DCR	52 58 32	122 29 19	40	SS	Leblanc	NO
Prince George	NELSON OCC	53 05 16	121 34 21	60	SS	Leblanc	NO
Terrace	NEW DENVER DET.	58 26 16	129 59 15	50	SS	Advanced	NO
Terrace	Pender Island	54 53 05	126 12 39	50	SS	Advanced	NO
Terrace	QUESNEL DCR	54 03 03	128 39 00	50	SS	Leblanc	NO
Terrace	RODLAND	54 00 43	132 08 34	50	SS	Leblanc	NO
Vancouver	SALMO DET.	49 01 32	122 47 57	50	SS	Leblanc	NO
Metro	SALMON ARM DET	49 02 57	122 32 57	60	SS	advanced	NO
	Squamish Det.	49-43-06	123-08-48	40'	ss	lr20	NO
	Tofino Det	49-09-11	125-54-14	58'	ss	lr320	NO
	WELLS DET.	48 47 37.8	123 17 05.4	60	ss	WT AWSS	NO
	WHISTLER DET.			40	roof	LR20	NO
North	WHITE ROCK DET.	59 34 28	133 42 08	60	ss	wt	NO
Vancouver	YVR, ISU Mast	49-11-21	123-09-45	15'	roof	n/a	NO
Vancouver	ISU Bldg Richmond	49-07-48	123-05-37	65	ss	WT	NO

Y.K

Site	Lat	Long	Hgt (ft)	SS Guyed	Manuf/ Type	CLCA
HAECKEL HILL	60°44'59"	135° 13' 25'	100	SS	Advanced	YES
BEAVER CREEK DET	62° 22' 50'	140° 52' 30'	50	SS	Advanced	YES
CARCROSS DET	60° 09' 59'	134° 42' 14'	50	SS	Advanced	YES
CARMACKS DET	62° 05' 30'	136° 17' 41'	50	SS	Advanced	YES
DAWSON CITY DET.	64° 03' 28'	139° 26' 15'	50	SS	Advanced	YES
FARO CITY DET	62° 14' 29'	133° 20' 29'	50	SS	Advanced	YES
HAINES JUNCTION DET.	60° 45' 10'	137° 30' 34'	50	SS	Advanced	YES
MAYO DET	63° 35' 43'	135° 53' 41'	70	SS	Advanced	YES
OLD CROW DET.	67° 34' 10'	139° 52' 00'	50	SS	L&R320	YES
ROSS RIVER DET.	61° 59' 20'	132° 27' 20'	50	SS	Advanced	YES
TESLIN DET	60° 09' 55'	132° 43' 30'	50	SS	Advanced	YES
WHITEHORSE HQ DET.	60° 43' 07"	135° 03' 18"	50	SS	Trylon AWSS	YES
WATSON LAKE	60° 03' 20'	128° 40' 14'	50	SS	L&R 320	YES
PELLY CROSSING	62° 49' 29'	136° 34' 16'	70	SS	Advanced	YES

WESTERN REGION, Alta, Sask, & Man
ALTA

Site	Lat	Long	Hgt	Type	Manuf /Type	CLCA
ALDERSYDE RPTR	50°40"17'	113° 58" 44'	150	Guyed	Leblanc	NO
ADEN IBET						NO
ATHABASCA MTN RPTR	53°24"25'	117° 47" 0'	150	Guyed	Advanced	NO
ANSELL RPTR	53°33"7'	116° 30" 20'	150	Guyed	Leblanc	NO
BOW ISLAND DET.	49°52"14'	111° 22" 17'	68	SS	Delhi	NO
BRETON DET.	53°6"36'	114° 28" 19'	50	SS	Wind Turbine	NO
BEAR HILLS RPTR	52°50"32'	113° 33" 27'	150	Guyed	L&R 20	NO
BREMNER RPTR	53° 32" 24.5'	113° 11" 33.2'	275	Guyed	LeBlanc	NO
BROOKS	50°31"18'	111° 54" 27'	150	Guyed	L&R 20	NO
BUFFALO RPTR	51°1"47'	110° 35" 26'	150	Guyed	L&R 20	NO
CARDSTON DET.	49°12"3'	113° 18" 0'	68	SS	Delhi	NO
CLARESHOLM DET.	50°1"30'	110° 35" 3'	58	SS	Delhi	NO
CLARESHOLM RPTR	50°4"36'	113° 28" 11'	150	Guyed	Advanced 1800AW	NO
CORONATION DET.	52°5"35'	111° 27" 0'	48	SS	Leblanc	NO
CALGARY - (DHQ)	51°2"52'	114° 4" 30'	58.7	SS	LRT600	NO
COUTTS IBET						NO
CALGARY - REMOTE	51°4"2'	114°12" 43.3'	300	Guyed	CDN. Bridge	NO
CROWNEST PASS DET	49°36"35'	114° 26" 23'	50	SS	Trylon	NO
CROSSFIELD RPTR.	51°23"9'	113° 48" 2'	150	Guyed	Advanced	NO
CLUNY RPTR	50°53"20'	112° 49" 25'	150	Guyed	L&R20std	NO
COLEMAN RPTR	49°38"55'	114° 29" 3'	150	Guyed	L&R 450	NO
CYPRESS HILLS	49°39"9'	110° 16" 20'	100	Guyed	Pirod	NO
DEL BONITA IBET						NO
DIDSBURY DET.	51°39"32'	114° 8" 23'	48	SS	Delhi	NO
Devon Rptr	53 22' 27"	113 42' 24"	50	SS	Wind Turbine	NO
DRIFTPILE RPT						NO
EDEN LAKE RPTR	53° 35' 59.6"	114° 06" 02.9'	150	Guyed	L&R 20	NO
EVANSBURG DET.						NO
ELK POINT DET	53°53"53'	110° 53" 57'	50	SS	Wind Turbine	NO
EVANSBURG DET.	53°36"15'	115° 1" 0'	50	SS	Wind Turbine	NO
EVANSBURG RPTR	53°41"39'	115° 3" 29'	150	Guyed	Advanced	NO
FAUST DET	55° 18" 53.7	115° 38" 33.4'	58	SS	Triangular	NO
FOREMOST DET.	49°28"36'	111° 26" 40'	22	SS	Delhi	NO
FT CHIPEWYAN DET	58°42"55'	111° 8" 50'	50	SS	Wind Turbine	NO
FT MACKAY	57°10"42'	111° 38" 10'	60	SS	Trylon	NO
FT SASKATCHEWAN DET	53°42"44'	113° 12" 46'	48	SS	Delhi	NO
FT MACLEOD	49°43"25'	113° 23" 45'	58	SS	Leblanc	NO
Ft Mcleod						NO
FT VERMILION DET.	58°23"45'	115° 59" 48'	50	SS	Delhi	NO
FT VERMILION RPTR	58°23"0'	116° 01" 08'	50	SS	Advanced AWSS	NO
GIBBONS DET.	53°49"38'	113° 19" 43'	68	SS	Delhi	NO
GILBY	52°29"32'	114° 19" 30'	200	Guyed	L&R 20	NO
GRANDE CACHE	53°53"31'	119° 6" 33'	68	SS	Delhi	NO

GRANDE PRAIRIE DET	55°10"19'	118° 47" 45'	29	SS	Leblanc	NO
HARTLAND HALL RPT						NO
HEISLER RPTR	52°41"47'	112° 10" 42'	150	Guyed	L&R 20	NO
HIGH PRAIRIE	55°25"3'	116° 29" 10'	68	SS	Delhi	NO
ISLAY RPTR	53°28"7'	110° 32" 42'	150	Guyed	L&R 20HD	NO
IDDESLEIGH RPTR	50°39"34'	111° 16" 55'	145	Guyed	Leblanc	NO
KILLAM DET.	52° 47" 21.6	111° 51" 19.1	48	SS	Wind Turbine	NO
KINGMAN RPTR	53° 16" 36.8'	112° 46" 59.2'	150	Guyed	L&R 20	NO
LAVOY RPTR	53° 27" 43.6'	111° 49' 09.6"	200	Guyed	L&R 20	NO
LAMONT RPTR	53°53"28'	112° 45" 12'	150	Guyed	L&R 20	NO
LEAVITT RPTR	49°10"28'	113° 24" 3'	145	Guyed	leblanc	NO
LEDUC RPTR	53°13' 43"	113° 30' 47"	150	Guyed	Leblanc	NO
LETHBRIDGE RPTR	49°45"27'	112° 47" 23'	145	Guyed	Leblanc	NO
LEGAL RPTR	53°55"14'	113° 37" 37'	150	Guyed	L&R 20	NO
LOWDEN LAKE RPTR	52°11"35'	112° 40" 33'	150	Guyed	L&R 20	NO
LODGEPOLE	53°11"11'	115° 19" 26'	150	Guyed	L&R 20	NO
LETHBRIDGE SDHQ - 427 9 ST. S	49°41"36'	112° 49" 55'	60	SS	Trylon AWSS	NO
MANNING DET.	56°55"21'	117° 38" 9'	68	SS	Delhi	NO
MAYERTHORPE RPT						NO
MILK RIVER DET.	49°9"12'	112° 5" 10'	68	SS	Delhi	NO
MORINVILLE DET.	53°48"23'	113° 38" 50'	50	SS	Delhi	NO
Mt Crandell IBET						NO
MANYBERRIES RPTR	49°19"33'	110° 37" 42'	150	Guyed	Advanced 1800 AW	NO
MANNING RPTR	56°46"10'	117° 40" 6'	150	Guyed	Advanced 18" AW	NO
MILK RIVER RPTR	49°14"41'	112° 23" 37'	150	Guyed	Advanced 1800 AW	NO
MUSKEG RPTR	54°0"14'	118° 37" 3'	150	Guyed	Advanced	NO
NOSE HILL RPTR	52°9"22'	111° 8" 5'	50	SS	Advanced	NO
NANTON DET.	50°20"40'	113° 46" 36'	48	SS	Delhi	NO
OLDS RPTR	51°51"10'	113° 59" 40'	150	Guyed	L&R 20std	NO
OLDS DET.	51°47"42'	114° 6" 22'	50	SS	Wind Turbine	NO
OYEN DET	51°21"8'	110° 28" 8'	30	SS	unknown	NO
OYEN RPTR	51°25"11'	110° 28" 25'	150	Guyed	Leblanc	NO
PONOKA RPTR	52°39"58'	113° 17" 48'	150	Guyed	L&R 20	NO
PLATEAU MTN RPTR	50°13"39'	114° 32" 16'	50	SS	Wind Turbine	NO
PICTURE BUTTE DET.	49°52"30'	112° 47" 5'	35	SS	Delhi	NO
PEACE RIVER HQ	56°15"19'	117° 17" 32'	50	SS	Delhi	NO
PINCHER CREEK DET.	49°29"7'	113° 57" 6'	48	SS	Leblanc	NO
PINCHER CREEK RPTR	49°33"5'	113° 57" 28'	100	Guyed	Trylon	NO
PROVOST DET.	52° 21" 21.2'	110° 15 56.5	48	SS	Leblanc	NO
RAYMOND DET.	49°27"42'	112° 39" 41'	60	SS	Delhi	NO
RED DEER CITY DET	52°16"3'	113° 48" 30'	40	SS	Leblanc	NO
REDCLIFF DET	50°4"45'	110° 47" 32'	68	SS	Delhi	NO
REDWATER DET.	53°57"12'	113° 6" 50'	50	SS	Wind Turbine	NO
RED DEER - HQ MICROWAVE	52°16"27'	113° 47" 40'	100	SS	Max	NO
RED DEER REMOTE	52°16"29'	113° 41" 24'	150	Guyed	L&R 24	NO
RED EARTH RPTR	56°32"40'	115° 4" 50'	68	SS	Delhi	NO
RETLAW RPTR	49°59"24'	112° 20" 4'	145	Guyed	Leblanc	NO
Raymond IBET						NO

SADDLE LAKE	53 58 15.4	111 41 17.2	50	SS	WesTower	NO
SPIRIT RIVER DET.	55°46"41'	118° 50" 24'	60	SS	Wind Turbine	NO
STETTLER DET.	52°19"15'	112° 43" 8'	68	SS	Delhi	NO
SCHULER RPTR	53°01"44.1'	122° 44" 52.1'	150	Guyed	Advanced 1800 AW	NO
SYLVAN Lake						NO
SHEERNESS RPTR	51°31"58'	111° 47" 0'	150	Guyed	L&R 20	NO
SPIRIT RIVER RPTR	55°46"12'	118° 50" 25'	50	SS	Advance AWSS	NO
SUNCHILD RPTR	52°34"13'	115° 20" 41'	150	Guyed	L&R 20	NO
TROCHU RPTR	51°48"20'	113° 18" 44'	150	Guyed	L&R 20	NO
TROUT LAKE RPTR	56°30"8'	114° 33" 17'	150	Guyed	Advanced 18" AW	NO
TOFIELD DET.	53°22"20'	112° 39" 40'	68	SS	Delhi	NO
TWO HILLS DET.	53 42 47.4	111 44 34.8	48	SS	Leblanc	NO
VIKING DET.	53°5"41'	111° 46" 32'	68	SS	Delhi	NO
VULCAN DET.	50°24"6'	113° 15" 56'	48	SS	Leblanc	NO
VEGA RPTR	54°24"51'	114° 24" 10'	150	Guyed	L&R 24	NO
VULCAN RPTR	50°23"52'	112° 58" 35'	150	Guyed	Advanced 1800 AW	NO
VALLEYVIEW RPTR	55° 02" 04'	117° 19" 57'	150	Guyed	L&R 20	NO
WAINWRIGHT DET.	52°50"0'	110° 51" 35'	68	SS	Delhi	NO
WATERTON DET.	49°3"1'	113° 54" 22'	80	SS	Delhi	NO
WETASKAWIN city			30	SS	Delhi	NO
WETASKAWIN DET.	52°58"7'	113° 22" 24'	68	SS	Delhi	NO
WAINWRIGHT RPTR	52°50"30'	110° 48" 6'	150	Guyed	L&R 20	NO
WAPITI RPTR	54°58"2'	119° 7" 0'	145	Guyed	Leblanc	NO
WARBURG RPTR	53°9"41'	114° 17" 45'	150	Guyed	L&R 20	NO
WEBERVILLE RPTR	56°20"7'	117° 20" 35'	200	Guyed	Pirod	NO
WHITCOURT MTN RPTR	54°3"19'	115° 42" 38'	150	Guyed	Advanced	NO
WILD HORSE IBET						NO
WINAGAMI RPTR	55°36"25'	116° 36" 43'	150	Guyed	Advanced 18" AW	NO
WINNIFRED RPTR	49°48"55'	111° 16" 39'	150	Guyed	Advanced 1800AW	NO
WINTERING HILLS RPTR	51°10"57'	112° 32" 37'	145	Guyed	Leblanc	NO

SASK

Site	Lat	Long	Hgt ft	S S guyed	Manuf/ type	CLCA
914 SOUTH, RPT	55-15-01	106-55-38	150	GUYED	UNKNOWN	NO
AMULET	49°35'27'	104° 42' 52'	150	Guyed	Trylon	NO
ASSINIBOIA DET.	49°37'51'	105° 59' 35'	100	SS	Windturbin	NO
AVONLEA DET.	50°0'40'	105° 3' 30'	50	SS	Windturbin	NO
BALCARRES DET.	50°48'3'	103° 32' 18'	50	SS	Windturbin	NO
BEAUVAL DET	55 08 48	107 36 29	48	SS	allan pipe	NO
BENGOUGH RPT.	49-26-05	105-07-21	200'	GUYED	Advanced	NO
BENGOUGH DET.	49°23'35'	105° 7' 25'				NO
BIGGAR	51°54'42'	108° 0' 24'	200	Guyed	Leblanc	NO
BIRCH HILLS DET.	52°58'58'	105° 26' 3'				NO
BLACKSTRAP RPT	51-45-47	106-27-11	100'	SS	WESTOWER	NO
BLACK LAKE	59 -07- 51	105- 36-24	100'	SS	allan pipe	NO
BLAINE LAKE DET.	52°51'12'	106° 53' 25'	48	SS	Leblanc	NO
BODMIN HILL	53°46'57'	106° 59' 0'	135	Guyed	L&R 20	NO
BOHARM	50°23'35'	105° 55' 23'	145	Guyed	Leblanc	NO
BROADVIEW	50°23'4'	102° 35' 48'	150	Guyed	Advanced	NO
BUFFALO POUND	50 35 46.6	105 25 34	70	SS	Advanced	NO
CABRIE RPT	50-41-01	108-33-56	100'	SS	WESTOWER	NO
CABRI DET.	50°37'5'	108° 27' 30'	48			NO
CANORA DET.	51°37'45'	102° 24' 10'	50	SS	Windturbin	NO
CARMICHAEL	049 58" 31'	108 37" 42'	150	Guyed	L&R Mod. LR24	NO
CARNDUFF DET.	49°10'27'	101° 47" 40'				NO
CARNDUFF RPTR.	49 10' 15"	101 47' 45"	150	Guyed	Wind Turbine	NO
COLEVILLE	51°46'7'	109° 14" 22'	194	Guyed	L&R 20	NO
COMM CRIM (F) REG	??	??	20	SS		
COMM CRIME (F) - STKN						NO
CONSUL DET.	49°17'37'	109° 31" 15'	50	SS	Windturbin	NO
CORONACH	49 06 52 N	105 31 27 W	15M	SS	Trylon	NO
CRAIK	51°3'14'	106° 0" 9'	145	Guyed	Beatty 18"	NO
CROOKED LAKE	50°37'16.8'	102° 42" 16.8'	50	SS	TRYLON	NO
CREIGHTON DET.	54°43'0'	101° 58" 48'	50	SS	Windturbin	NO
CUDWORTH	52°33'45'	105° 44" 49'	194	Guyed	Leblanc LR20	NO
CUT KNIFE, RPT	52-45-01	109-01-12	100'	SS	WESTOWER	NO
CUMBERLAND HOUSE DET.	53°57'2'	102° 15" 34'	44	SS	Leblanc	NO
DENHOLM , RPT	52°42'13'	108° 0' 44'	200	Guyed	Wind Turbine	NO
DANIELSON, RPT	51-12-41	107-02-10	100	SS	WESTOWER	NO
DULWICH, RPT	53-15-00	108-54-57	150'	guyed	?	NO
DIVIDE, RPT	53°52'30'	108° 24" 28'	194	Guyed	L&R 20	NO
EASTEND, RPT	49-30-09	108-57-7	100'	SS	WESTOWER	NO
EASTEND SAT OFFICE	49°30'49'	108° 49" 32'				NO
ELBOW DET.	51°7'12'	106° 35" 32'	100'	SS	WESTOWER	NO
ENDEAVOUR, RPT	52°8'8'	102° 38" 22'	145	Guyed	L&R 20	NO

Site	Lat	Long	Hgt ft	SS guyed	Manuf/ type	CLCA
ESTERHAZY, RPT	50°34"16'	102° 4" 16'	145	Guyed	L&R 20	NO
ESTERHAZY DET.	50°39"33'	102° 5" 6'				NO
ESTEVAN DET.	49E 08" 20'	102E 59" 40'	58	SS	Leblanc & Royal	NO
FOAM LAKE DET.	51°38"23'	103° 32" 12'	100'	SS	WESTOWER	NO
FOND DU LAC DET	59- 07- 51	105-36-24	100	SS	allan pipe	NO
FRENCHMAN'S RIVER, RPT	49- 25- 49"	108- 25- 55	145	Guyed	L&R20	NO
GOODEVE, RPT	51°5"3'	103° 11" 59'	145	Guyed	L&R 20	NO
GRAVELBOURG DET.	49°52"33'	106° 33" 04'	100	SS	ADVANCE	NO
GREEN LAKE DET.	54°17"42'	107° 47" 2'	48	SS	Delhi	NO
GREENWATER, RPT	52°27"48'	103° 30" 52'	145	Guyed	L&R 20	NO
GULL LAKE DET.	50°5"49'	108° 29" 18'	48	SS	Leblanc	NO
HAFFORD DET.	52°43"40'	107° 21" 20'	48	SS	Leblanc	NO
HANLEY DET.	51°37"52'	106° 25" 1'	48	SS	Leblanc	NO
HAWARDEN, RPT	51°24"58'	106° 38" 21'	145	Guyed	Beatty 20	NO
HODGEVILLE RPT	50-02-54	107-11-53	100'	SS	WESTOWER	NO
HUDSON BAY, RPT	52°53"34'	102° 32" 23'	194	Guyed	L&R 20HD	NO
HUMBOLT DET.	52- 11-41	105- 07- 03	100'	SS	WESTOWER	NO
Informatics, C Block			15	SS	Delhi	NO
INVERMAY, RPT	51°48"0"	103° 8" 20'	150	Guyed	L&R 24	NO
ITUNA DET.	51°10"11'	103° 29" 26'	100'	SS	WESTOWER	NO
KELVINGTON DET.	52°9"45'	103° 31" 38'	50	SS	Windturbin	NO
KERROBERT DET.	51°55"0"	109° 8" 30'	100'	SS	WESTOWER	NO
KINCAID, RPT	49°47"5'	106° 59" 43'	145	Guyed	LRM20	NO
KINDERSLEY DET.	51E 28" 09.8'	109E 09" 52.6'	48	SS	Leblanc & Royal	NO
KIPLING DET.	50-05-52	102- 37-27	100'	SS	ADVANCE	NO
KRYDOR, RPT	52°41"50'	107° 1" 0'	150	Guyed	1800 AW Advance	NO
KYLE, RPT	50°53"10'	107° 48" 32'	194	Guyed	LR20	NO
LANGENBURG DET.	50°50"44'	101° 42" 9'	100	SS	ADVANCE	NO
LANIGAN DET.	51°51"3'	105° 2" 0'	100	SS	WESTOWER	NO
LEADER DET.	50°52"48'	109° 32" 10'	48	SS	Leblanc & Royal	NO
LOON LAKE DET	54-01-29	109-09-20	100'	SS	WESTOWER	NO
MACOUN, RPT	49°20"48'	103° 25" 10'	145	Guyed	Leblanc	NO
MAPLE CREEK DET.	49°55"30'	109° 28" 48'	40	SS	Delhi	NO
MEADOW LAKE DET.	54°7"54'	108° 25" 51	100'	SS	WESTOWER	NO
MELVILLE DET.	50°55"49'	102° 48" 16'	48	SS	Leblanc & Royal	NO
MONTMARTRE DET.	50°12"57'	103° 26" 58'				NO
MOOSE JAW DET.	50°24"11'	105° 31" 50'				NO
MOOSOMIN DET.	50°8"22'	101° 40" 15'	100	SS	ADVANCE	NO
MORSE, RPT	50E 24' 54.9"	107E 02' 11.3"	145	Guyed	L&R 20HD	NO
MORSE DET	50°24"56'	107° 2" 45'	48	SS	L&R LRT320	NO
MT NEBO, RPT	53° 13' 08"	106° 48" 21'	145	Guyed	L&R 20	NO

Site	Lat	Long	Hgt ft	SS guyed	Manuf/ type	CLCA
NAICAM RPT.	52 26 05	104- 21- 54	150'	SS	ALLAN PIPE	NO
NEKANEET rptr.	49 45 44 N	109 17 11 W				NO
NIPAWIN DET.	53°21"40'	104° 1" 5'	44	SS	Leblanc & Royal	NO
NORTH BATTLEFORD S/DIV. HQ	52 46 23.4	108 17 47.0				NO
ONION LAKE DET.	53°43"8'	109° 59" 30'	100'	SS	WESTOWER	NO
OUTLOOK DET.	51°29"15'	107° 3" 30'	50	SS	Windturbin	NO
OUNGRE RPT	49-04-34	103-49-51	150'	GUYED	WESTOWER	NO
PARADISE HILL, RPT	53° 30' 17"	109° 26" 42'	145	Guyed	L&R 20HD	NO
PELLY DET.	51°51"11'	101° 55" 43'	48	SS	Leblanc	NO
PILOT BUTTE, RPT	50°29"10.4'	104° 26 31.7	298	Guyed	AW	NO
PONTEIX DET.	49°44"39'	107° 29" 8'				NO
PORCUPINE PLAIN DET.	52°28"0'	103° 15" 2'	50	SS	Windturbin	NO
PR. ALBERT, RPT	53- 10- 17	105- 44- 24	100'	SS	ALLAN PIPE	NO
PR. ALBERT DET.	53E 11' 39.8"	105E 46' 43.6"	50	SS	Windturbin AWSS	NO
KINDERSLEY DET.	51°28"8'	109° 9" 50'	48	SS	Leblanc & Royal	NO
PRELATE	50°51"47'	109° 21" 5'	194	Guyed	LRM20	NO
PUNNICHY, RPT	51°16"15'	104° 8" 48'	150	Guyed	1800 AW Trylon	NO
QU'APPELLE, RPT	50°31"41'	103° 49" 19'	145	Guyed	LRM20	NO
RABBIT LAKE, RTP	53°9"54'	107° 42" 36'	150	Guyed	Advanced AW	NO
RADISSON DET.	52°27"40'	107° 23" 10'	48	SS	Leblanc & Royal	NO
RADVILLE DET.	49°27"17'	104° 17" 35'	50	SS	Windturbin	NO
Regina Div.OCC	50E 27" 14.0'	104E 40" 04.7'	29	SS	LRT320	NO
Regina Practical Training	50E 27" 04.9'	104E 39" 58.5'	50	SS	Advanced	NO
Regina Works Building.	50E 27" 05'	104E 40" 25.3'	50	SS	Wind Turbine AWSS	NO
RESOURCE	52°43"23'	104° 35" 34'	145	Guyed	L&R 20HD	NO
ROSE VALLEY DET.	52°17"23'	103° 48" 34'	100	SS	WESTOWER	NO
ROSTHERN DET.	52°39"50'	106° 20" 19'	100'	SS	WESTOWER	NO
SASKATOON EAST, RPT	52°8"40'	106° 23" 20'	300	Guyed	All Weld	NO
SASKATOON HQ - Tower 1	52°6"54'	106° 37" 45'	30	Guyed	Beatty	NO
SASKATOON HQ - Tower 2	52°6"54'	106° 37" 45'	30	Guyed	Beatty	NO
SCOUT LAKE, RPT	49°20"43'	106° 3" 45'	150	Guyed	Advanced	NO
SHAUNAVON DET.	49 38 58	108 24 40	100'	SS	ADVANCE	NO
SHELLBROOK DET.	53°13"0'	106° 24" 30'	100'	SS	Allan Pipe Fab Inc	NO
SMEATON DET.	53°29"27'	104° 48" 17'	48	SS	Delhi	NO
SNOWDEN	53°28"44'	104° 41" 3'	194	Guyed	L&R 20HD	NO
SPECIAL "I" HQ	50E 27' 14"	104E 40' 04.7"	29	SS	LRT320	NO
SPECIAL "I" HQ	50E 27' 14"	104E 40' 04.7"	29	SS	Leblanc & Royal	NO
SPIRITWOOD DET.	53°21"48'	107° 31" 10'	48	SS	Delhi	NO
SPRUCE HOME, RPT	53°26"33'	105° 45" 45'	250	Guyed	L&R 20	NO

Site	Lat	Long	Hgt ft	S S guyed	Manuf/ type	CLCA
ST. PHILIP, RPT	51°42"22'	101° 52" 26'	145	Guyed	LR20	NO
STONE RAPIDS DET.	59 15 33	105 49 52	15M	SS	Trylon	NO
STONE RAPIDS RPTR.	59 13 19	105 49 52	100	SS	Allan Pipe	NO
STRASBOURG	51°5"43'	104° 52" 2'	145	Guyed	L&R 20	NO
STRASBOURG DET.	54°4"25'	104° 57" 23'	50	SS	Delhi	NO
STRUGIS DET.	51°56"38'	102° 32" 46'	100'	SS	WESTOWER	NO
SWIFT CURRENT, RPT	50°15"50'	107° 48" 21'	200	Guyed	LRM24	NO
SWIFT CURRENT S/DIV. COMCENTRE	50°19"6'	107° 47" 37'	48	SS	Leblanc & Royal	NO
TALMAGE, RPT	49°48"52'	103° 32" 53'	194	Guyed	L&R 20	NO
TISDALE DET.	52 -51 -00	104 02 29.9	100	SS	ALLAN PIPE	NO
VAL MARIE, RPT	49-14-57	107-44-41	280	Guyed	unknown	NO
VAL MARIE DET.				SS	Delhi	NO
VONDA DET.	52°19"22'	106° 5" 49'	50	SS	WTAWSS27	NO
WADENA DET.	51°56"47'	103° 48" 13'	48	SS	Leblanc	NO
WAKAW DET.	52°38"58'	105° 44" 40'	48	SS	Delhi	NO
WALSH	49 57 51 N	109 52 24.3 W	15M	SS	Trylon	NO
WASKESUI, DET.	53°55"12'	106° 4" 52'	48	SS	Delhi	NO
WATROUS, RPT	51°30"18'	105° 42" 31'	194	Guyed	LRM20	NO
WEBB RPT	50-09-47	108-05-41	100'	SS	WESTOWER	NO
WILKIE DET.	52°24"23'	108° 42" 35'	100	SS	westower	NO
WINTER, RPT	52°38"21'	109° 18" 42'	200	Guyed	Wind Turbin 2400AW	NO
YORKTON, RPT	51°12"43'	102° 30" 36'	150	Guyed	unknown	NO
Crooked Lake						NO
YORKTON DET.	51E 12" 32.7'	102E 26" 27.4'	29	SS	Leblanc & Royal	NO

MAN

Site	Lat	Long	Hgt (ft)	Self Supt/ Guyed	Manuf/ Type	CLCA
ALTONA DET.	49° 06' 33"	97° 33' 15"	50	SS	Advance	NO
AMARANTH DET.	50° 35' 04.3"	98° 43' 53.3"	50	SS	Advance	NO
ARBORG DET.	50° 54' 10"	97° 13' 09"	50	SS	Delhi	NO
ASHERN DET.	51° 11' 02.0"	98° 20' 52.8"	50	SS	Windturbin	NO
BEAUSEJOUR DET.	50°03' 46.9	96° 30' 50.4	50	SS	Windturbin	NO
BERENS RIVER DET.	52° 21' 23"	97° 00' 35"	50	SS	Delhi	NO
Bloodvein	51-47-25	96-42-12	80	SS	Advance	NO
CARBERRY DET.	49° 52' 25.4"	99° 21' 30"	50	SS	Windturbin	NO
CARMAN DET.	49° 30' 02"	98° 00' 03"	50	SS	Windturbin	NO
CHURCHILL	58E 46' 56"	94E 09' 42"	75	SS	advanced	NO
CRANBERRY PORTAGE DET.	54° 35' 20"	101° 22' 17"	50	SS	Windturbin	NO
CRYSTAL CITY DET.	49° 08' 35"	98° 56' 55"	50	SS	Advanced	NO
DAUPHIN S/HQ	51° 09' 18"	100° 02' 40"	40	SS	Trylon	NO
DELORAINE DET.	49° 11' 26"	100° 29' 28"	50	SS	Windturbin	NO
ELPHINSTONE DET.	50° 31' 49"	100° 19' 31"	50	SS	Advanced	NO
ETHELBERT DET.	51° 31' 25"	100° 23' 30"	50	SS	Delhi	NO
FALCON BEACH DET.	49° 41' 22"	95° 19' 49"	50	SS	Delhi	NO
FISHER BRANCH DET.	51° 04' 56"	97° 37' 00"	50	SS	Delhi	NO
FLIN FLON DET.	54° 46' 01"	101° 52' 06"	50	SS	Advanced	NO
GIMLI DET.	50° 38' 04"	96° 59' 20"	50	SS	Windturbin	NO
GLADSTONE DET.	50° 13' 30"	98° 57' 00"	50	SS	Windturbin	NO
GOD'S LAKE NARROWS DET.	54° 33' 32"	94° 29' 26"	50	SS	Delhi	NO
GRAND MARAIS DET.	50° 31' 55"	96° 34' 58"	50	SS	L&R	NO
GRANDVIEW DET.	51° 10' 40"	100° 42' 00"	50	SS	L&R	NO
HAMIOTA DET.	50° 10' 53"	100° 35' 53"	50	SS	Advanced	NO
HEADINGLEY DET.	49° 52' 30.3"	97° 24' 35.1"	50	SS	Advanced	NO
ISLAND LAKE DET.	53° 51' 40"	94° 39' 48"	50	SS	Delhi	NO
KILLARNEY DET.	49°10' 27"	99° 39' 18"	50	SS	Delhi	NO
LAC DU BONNET DET.	50° 15' 19.0"	96° 04 01.7"	50	SS	Windturbin	NO
LEAF RAPIDS DET.	56° 27' 42"	100° 00' 55"	50	SS	L&R	NO
LITTLE GRAND RAPIDS DET.	52° 00' 19.6"	95° 28' 30.6"	50	SS	Windturbin	NO
LUNDAR DET.	50° 41' 48.6"	98° 02' 02.1"	50	SS	Windturbin	NO
LYNN LAKE DET.	56° 51' 06"	101° 03' 45"	50	SS	Leblanc & Royal	NO
MANITOU DET.	49° 14' 25"	98° 32' 12"	50	SS	Delhi	NO
MCCREARY DET.	50° 46' 07.6"	99° 29' 29.6"	50	SS	Windturbin	NO
MELITA DET.	49° 16' 26.0"	100° 59' 06.9"	50	SS	Windturbin	NO
NELSON HOUSE	55-47-22	98-52-56	80	SS	MAX	NO
MINNEDOSA DET.	50° 14' 29"	99° 50' 08"	50	SS	Delhi	NO
MOOSE LAKE DET.	53° 42' 25"	100° 18' 29"	50	SS	Delhi	NO
MORDEN DET.	49° 11' 33.9"	98° 06' 49.3"	50	SS	Leblanc & Royal	NO
NEEPAWA DET.	50° 13' 48"	99° 27' 53"	50	SS	Delhi	NO
NORWAY HOUSE DET.	53° 59' 35"	97° 48' 50"	50	SS	Leblanc & Royal	NO
OAKBANK DET.	49° 56' 30.3"	96° 50' 38.2"	50	SS	Windturbin	NO
PINAWA DET.	50° 09' 08"	95° 52' 28"	50	SS	Delhi	NO
PORTAGE LA PRAIRIE DET.	49° 58' 26"	98° 16' 56"	50	SS	Leblanc & Royal	NO

POWERVIEW DET.	50° 34' 04.4"	96° 11' 51.8"	50	SS	Advanced	NO
RESTON DET.	49° 33' 38.5"	101° 05' 59.3"	50	SS	Advanced	NO
ROBLIN DET.	51° 13' 32"	101° 21' 08"	50	SS	Advanced	NO
ROSSBURN DET.	50° 40' 04.6"	100° 48' 12.2"	50	SS	Windturbin	NO
SHAMATTAWA DET.	55° 51' 05"	92° 05' 05"	50	SS	Delhi	NO
SHOAL LAKE DET.	50° 26' 02"	100° 35' 46"	50	SS	Delhi	NO
SNOW LAKE DET.	54° 52' 58"	100° 01' 12"	50	SS	Advanced	NO
SOURIS DET.	49° 37' 20.5"	100° 15' 22.0"	50	SS	Advanced	NO
SPRAGUE DET.	49° 02' 17"	95° 38' 21"	50	SS	Advanced	NO
ST PIERRE DET.	49° 26' 45"	96° 59' 05"	50	SS	Leblanc & Royal	NO
STE ROSE DU LAC DET.	51° 03' 56.2"	99° 31' 24.4"	50	SS	Advanced	NO
STEINBACH DET	49° 32' 19"	96° 41' 29"	50	SS	Delhi	NO
STONEWALL DET.	50° 07' 49"	97° 19' 35"	50	SS	Windturbin	NO
SWAN RIVER DET.	52° 07' 00"	101° 16' 00"	50	SS	Leblanc & Royal	NO
TEULON DET.	50° 22' 55"	97° 15' 38"	50	SS	Windturbin	NO
TREHERNE DET.	49° 37' 35.8"	98° 41' 49.1"	50	SS	Advanced	NO
VIRDEN DET	49° 50' 57"	100° 56' 23"	50	SS	Advanced	NO
WABOWDEN DET.	54° 54' 38.3"	98° 38' 03.8"	50	SS	Windturbin	NO
WASAGAMING DET.	50° 39' 10.1"	99° 58' 19.8"	50	SS	Advanced	NO
WHITEMOUTH DET.	49° 57' 22.8"	96° 58' 33.6"	50	SS	Windturbin	NO
WINNIPEG D/HQ	49° 53' 04"	97° 10' 44"	30	SS	Leblanc & Royal	NO
WINNIPEGOSIS DET.	51° 38' 09"	99° 55' 08"	50	SS	Delhi	NO
POPLAR RIVER.ART	52-59-27	97-15-05	80	ss	max	NO
PUKATAWAGAN DET.	55-45-13	101-17-55	50	SS	MAX	NO
THE PAS	53-50-12	98-52-56	50	SS	Max	NO

EASTERN REGION, P.Q., N.B, N.S, P.E.I., NFLD
NB

CARDIGAN	46°9'30'	66° 47' 30'	150	Guyed	Trylon	NO
NORTHVIEW	46°55'58'	67° 26' 35'	210	Guyed	Trylon AWSS 36"	NO
RANG ST GEORGE	47°38'40'	65° 8' 24'	150	Guyed	Beatty	NO
GRAND MANAN Rptr.	44' 43" 11'	66E 47" 42'	48	SS	LRT320	NO
Site	Lat	Long	Hgt (ft)	Self Supt/ Guyed	Manuf/ Type	CLCA
BAIE STE ANNE DCR	47° 02" 39'	64° 58" 14'	48	ss	advanced	NO
BATHURST DET.	47° 38' 23"	65° 41' 24"	48	ss	L&R	NO
BLACKVILLE DET.	46° 44" 56'	65° 49' 40'	48	ss	Trylon T-600	NO
BUCTOUCHE DET.	46° 28' 41"	64° 42' 36"	48	ss	L&R	NO
CAMPBELLTON (DC Rpt)	48° 00" 19'	66° 39' 45'	48	ss	Trylon T-600	NO
CAP PELE DET.	46° 12" 57.5	64° 16" 22'	48	ss	Trylon T-600	NO
CAMPOBELLO-WILSON BEACH DET	44 55 54	66 55 48	48	ss	advanced	NO
CARAQUET DET.	47° 47' 30"	64° 56' 43"	50	ss	Trylon SS36	NO
DOAKTOWN	46° 36" 32'	66° 10" 46'	48	ss	Delhi	NO
RICHIBUCTO (BIG COVE)	46 35 32	64 59 33.2	50	ss	Trylon SS36	NO
FLORENCEVILLE DET.	46° 25' 22"	67° 36' 48"	48	ss	advanced	NO
FREDERICTON, HQ BLDG.(DC RPTR)	45° 56' 05'	66° 39' 51'	30	ss	Delhi(roof mnt)	NO
GAGETOWN DET.	45° 46' 51'	66° 08' 39'	48	ss	Delhi	NO
GRAND FALLS DET.	47° 02' 41.2"	67° 45' 48.1"	48	ss	L&R	NO
GRAND HARBOUR - GR MANAN DET.	44° 41" 15'	66° 45' 37'	48	ss	L&R	NO
HAMPTON DET.	45 31 17	65 49 49.8	48	ss	advanced	NO
HILLSBOROUGH DET.	45 55 39	64 39 11	48	ss	Delhi	NO
IRISHTOWN DET	46 12 51.9	64 48 23.2	48	ss	Trylon T-600	NO
JACQUET RIVER DET.	47° 55' 04"	66° 00' 19"	48	ss	L&R	NO
LAMEQUE DET.	47° 47' 42'	64° 38' 57'	48	ss	Delhi	NO
LUTES MTN (DC RPTR)	46E 05' 45"	64E 54' 35"	50	ss	L&R	NO
MCADAM DET.	45° 35' 48"	67° 18' 58"	48	ss	advanced	NO
MINTO DET.	46° 04' 34'	66° 04' 58'	48	ss	Delhi	NO
MONCTON CODIAC	46 06 24	64 48 27	40	Guyed	Roof Mount	NO
MONCTON HQ	46° 06' 23.1"	64° 48' 24.1"	40	Guyed	Roof Mount	NO
NACKAWIC DET.	45° 59' 54'	66° 49' 47'	48	ss	Trylon T-600	NO
NEGUAC (DC RPTR)	47° 14' 37"	65° 05' 13"	48	ss	L&R	NO
OROMOCTO DET.	45° 50' 24'	66° 30' 17'	48	ss	Tyton T-600	NO
PERTH DET.	46 43 22	67 42 53'	48	ss	L&R	NO
PLASTER ROCK DET.	46° 54' 58"	67° 23' 50"	48	ss	L&R	NO
PORT ELGIN DET.	46° 02' 34"	64° 05' 25"	48	ss	L&R	NO
RICHIBUCTO DET.	46° 40' 06'	64° 52' 07'	48	ss	Trylon T-600	NO
RIVERVIEW DET.	46° 03' 13'	64° 47' 27'	48	ss	Delhi	NO
SACKVILLE DET.	45° 53' 37"	64° 22' 33"	60	ss	L&R	NO
SHEDIAC DET.	46 13 22	64 30 20	48	ss	Delhi-DMXHD	NO
SHIPPEGAN DET.	47° 44' 36'	64° 42' 33'	48	ss	Delhi	NO
ST ANDREWS DET.	45 04 26.6	67 03 08	48	ss	Delhi	NO
ST GEORGE DET.	45.07.36.9	66.48.30.5	50	ss	Trylon AWSS	NO
ST QUENTIN DET.	47° 30' 12"	67° 23' 30"	48	ss	L&R	NO

ST STEPHEN	45° 12' 02"	67° 16' 30"	48	ss	L&R	NO
SUNNY CORNER DET.	46° 56' 47"	65° 49' 07"	48	ss	Trylon T-600	NO
SUSSEX DET.	45° 43' 35'	65° 31' 40'	48	ss	Trylon AWSS	NO
TRACADIE (DC RPTR)	47° 31' 13"	64° 55' 15"	48	ss	Trylon DELHI	NO
WESTFIELD DET.	45° 22' 14.9"	66° 15' 23.6"	48	ss	L&R	NO
WOODSTOCK DET.	46° 10' 19'	67° 36' 09'	48	ss	Trylon T-600	NO

NS

Site	Lat	Long	Hgt (ft)	SS Guyed	Manuf/ Type	CLCA
HARMONY	45°20'9"	63° 12' 0'	150	Guyed	LeBlanc & Royle	NO
ITALY CROSS	44°16'3'	64° 33' 33'	200	Guyed	LeBlanc & Royle	NO
KEJIMKUJIK RPTR	44°25'56'	65° 12' 14'	77	Guyed	Beatty	NO
HUNTERS MTN	46°7'8"	60° 53' 0'	150	Guyed	LeBlanc & Royle	NO
LINGAN ROAD	46°10'42'	60° 9' 7'	160	Guyed	LeBlanc & Royle	NO
GRANITE VILLAGE	43°51'32'	64° 59' 35'	200	Guyed	LeBlanc & Royle	NO
UPPER SACKVILLE	44°48'25'	63° 43' 33'	150	Guyed	LeBlanc & Royle	NO
ANTIGONISH DET.	-62.0001	45.6166	50	SS	Westower	NO
Barrington Detachment	43° 31' 48"	65° 36' 30"	50	SS	Windturbine	NO
Cheticamp Detachment	46° 37' 36"	61° 00' 41"	50	SS	Unimade	NO
Guysborough Detachment	45°23'20'	61° 29' 46'	50	SS	Delhi	NO
Ingonish Beach Detachment	46°38'30'	60° 24' 15'	50	SS	Trylon	NO
Inverness Detachment	46° 10' 44'	61° 17' 15"	50	SS	L&R	NO
Lunenburg Detachment	44° 23' 04"	64° 20' 16.1"	50	SS	Windturbine	NO
Meteghan Detachment	44 11 18	66E 08' 47"	50	SS	Trylon	NO
Parrsboro Detachment	45° 24' 20"	64° 19' 30"	50	SS	L&R	NO
Pugwash DetachmentShelburne	45° 51' 10.3"	63° 39' 35.5"	50	SS	Advanced	NO
Queens (Liverpool) Detachment	44 02' 10.4"	64 42' 17.6"	50	SS	Windturbine	NO
SHEET HARBOUR DET.	44° 55' 29"	62° 29' 55"	50	SS	Unimade	NO
Sherbrooke Detachment	45 08 43	61 59 20				NO
St.Peter's Detachment	45° 39' 10"	60° 51' 45"	50	SS	Windturbine	NO
STEWIACKE DET.	45°8'30'	63° 21' 6'	48	SS	Delhi	NO
TATAMAGOUCHE DET.	45°43'15'	63° 17' 0"	100	SS	Westower	NO
TRURO S/D DET.	45° 22' 01.0"	63° 17' 38.6"	50	SS	L&R	NO
Windsor Rural Detachment	44° 59' 14"	64° 06' 20.5"	50	SS	Windturbine	NO
Yarmouth OCC	43° 50' 16"	66° 05' 16"	50	SS	L&R	NO
LIVERPOOL DET.	44°2'11'	64° 42' 20'	50	SS	Windturbine	NO
HALIFAX - DHQ	44° 39' 19.7"	63° 36' 37.4"	40	SS	LeBlanc & Royle	NO
Halifax new HQ	44-42-20	63-34-42	80	BLDG	?	NO

PEI

Site	Lat	Long	Hgt (ft)	SS Guyed	Manuf/ Type	CLCA
TEA HILL	46°12"12'	63° 3" 35'	150'	GUY	LR24	NO
CAVENDISH	46°27"56'	63° 23" 12'	80'	SS	Leblanc	NO
ALMA	46° 53"21.9'	64° 05" 25.9'	150'	GUY	MTG242S	NO
EGMONT BAY	46°27"44'	64° 3" 3'	80	SS	Leblanc	NO
Mt Pleasant (leased twr)	46 34 50	64 07 41	246'	ss		
CHARLOTTETOWN - HQ	46° 15' 00"	63° 08' 15"	50'	SS	Leblanc	NO
CHARLOTTETOWN - DET	46°15"40'	63° 10" 2'	50'	SS	advanced	NO
SOURIS DET.	46° 21' 03"	62° 14' 29"	HT 50'	SS	Trylon AWSS	NO
EAST PRINCE	46° 23' 08.8"	63° 44' 25.5"	80'	SS	Trylon AWSS	NO
WEST PRINCE DET.	46° 48' 21.0"	64° 08' 53.8"	50'	SS	Trylon AWSS	NO

NFLD

Site	Lat	Long	Hgt (ft)	SS Guyed	Manuf/ Type	CLCA
Bay Bulls	47° 20' 20.4'	52° 49' 16.8'	50	SS	Advanced	NO
Bell Island	47° 37' 50'	52° 56' 30'	50	SS	L&R	NO
CORNER BROOK - (3 Mile pond)	48° 55' 15'	57° 58' 20'	200	Guyed	L&R	NO
FRESHWATER	47° 15' 39.9'	53° 59' 04.6'	150	Guyed	Advanced	NO
GANDER	48° 57' 08'	54° 35' 57'	70	SS	Advanced	NO
HARRICOTT	47° 09' 30'	53° 30' 10'	100	Guyed	Leblanc	NO
HAWKE HILLS	47° 19' 39'	53° 07' 32'	150	Guyed	Advanced	NO
KENMOUNT HILL	47° 32' 09.5'	52° 47' 07.4'	30.5M	SS	?	NO
LAWN	46 57 22	55 32 15	50	SS/Guy	?	NO
LOGY BAY	47° 38' 19'	52° 40' 04'	50	SS	Advanced	NO
MALL BAY	46° 58' 50'	53° 31' 54'	110	Guyed	Leblanc	NO
MARYSTOWN	47° 09' 45'	55° 09' 08'	50	SS	maxtower	NO
MT PLEASANT (Fortune head	47° 04' 05'	55° 51' 15'	200	Guyed	Advanced	NO
NEW CHELSEA	48° 01' 19'	53° 12' 04'	150	Guyed	Max	NO
PETER'S RIVER	46° 44' 42'	53° 33' 20'	100	Guyed	Leblanc	NO
PINE TREE	48° 35' 23'	58° 40' 02'	110'	Guyed	maxtower	NO
SHEA HEIGHTS	47° 32' 27'	52° 42' 50'	110	Guyed	Leblanc	NO
SPANIARDS BAY	47° 39' 21'	53° 14' 51'	100	SS	Advanced	NO
WESLEYVILLE	49° 10' 04.2'	53° 33' 14.5'	200	Guyed	Leblanc	NO
APPLETON WATER TOWER	48 59 05	54 50 57	74	roof	WATER TOWER	NO
BAIE VERTE DET.	49° 56' 18'	56° 11' 48'	50	SS	Wind Turbine	NO
BARACHOIS BROOK DET.	48° 26' 40'	58° 26' 26'	50	SS	Leblanc	NO
BAY D'ESPOIR DET	47° 54' 30'	55° 45' 00'	50	SS	Leblanc	NO
BONAVISTA DET	48° 39' 15'	53° 06' 49'	50	SS	Advanced	NO
BURGEO D/RPTR	47° 36' 30'	57° 36' 40'	50	SS	non-delhi	NO
BURIN DET.	47° 02' 10'	55° 10' 0'	50	SS	Leblanc	NO
CARMANVILLE DET	49° 24' 22.7'	54° 17' 24.9'	50	SS	Wind Turbine	NO
CHANNEL DET.	47° 34' 05'	59° 08' 00'	50	SS	Wind Turbine	NO
FERMEUSE DET.	46 57 49.4	52 56 58.1	100		Canada Bridge	NO
FERRY LAND DET.	47 01 07.2	52 54 12.8	50	SS	Advanced	NO
FLOWERS COVE DET.	51° 18' 03'	56° 44' 33'	50	SS	Leblanc	NO
FOGO ISLAND DET	49 39 58.7	54 13 08.2	50	SS	L&RT320	NO
FORTEAU	51 28 26.3	56 57 28.4	50	SS	Advanced	NO
GLOVERTOWN DET.	48° 40' 21.3'	54° 01' 46.9'	50	SS	Wind Turbine	NO
HARBOUR BRETON DET	47° 28.120	55° 49.451	50	SS	Leblanc	NO
HOLYROOD DET. (New)	47 22 54.3	53 08 54.8	50	SS	Leblanc	NO
LEWISPORTE DET.	49° 14' 23.3'	55° 03' 35.2'	50	SS	Wind Turbine	NO
PICCADILLY DET.	48° 33' 08'	58° 54' 47'	50	SS	L&R	NO
PORT SAUNDERS DET.	50° 39' 08'	57° 17' 02'	50	SS	Leblanc	NO
RODDICKTON DET.	50° 52' 10'	56° 08' 00'	50	SS	Wind Turbine	NO
SHIP COVE	47° 04' 59.3'	54° 04' 44.6'	50	SS	Advanced	NO
SPRINGDALE DET	49° 29' 56.2	56° 04' 08.9	50	SS	Leblanc	NO
ST ANTHONY DET.	51° 23' 36'	55° 34' 56'	50	SS	Leblanc	NO
ST. JOHN'S HQ SITE	47 35 28	52 41 07	40	SS		NO

ST JOHN'S (CELT) DET.	47° 37" 07'	52° 45" 11'	50	SS	Advanced	NO
STEPHENVILLE DET.	48° 33" 03'	58° 33" 38'	50	SS	Leblanc	NO
TREPASSEY	46 44" 05.1'	53 21' 50.2"	50	SS	Wind Turbine	NO
WESLEYVILLE DET.	49° 10" 00'	53° 33" 15'	50	SS	Leblanc	NO
WHITEWAY	47 01 05	52 54 25	50	SS	Advanced	NO
WHITBOURNE DET.	47° 25" 10'	53° 32" 05'	50	SS	Leblanc	NO

P.Q.

Site	Lat	Long	Hgt (ft)	Self Supt/ Guyed	Manuf/ Type	CLCA
AUDET	45°39'0"	70° 43' 20'	100	SS	MaxTower	NO
BALDWIN MILLS	45°01'55'	71° 53' 8'	100	SS	MaxTower	NO
DEGELIS	47 31 05	68 38 05	100	SS	MaxTower	NO
MONTREAL (URGENCE SITE #1)	45°29'13'	73° 35' 15'	40	SS	MaxTower	NO
QUEBEC DETACHEMENT STE-FOY	46°47'05'	71° 23" 5'	100	SS	MaxTower	NO
SENNETERRE	48°21'02'	77° 13' 36'	150	Guyed	MaxTower	NO
SHERBROOKE, MONT BELLEVUE	45°22'25'	71° 54" 56'	250	Guyed	MaxTower	NO
ST MALO	45°11'58'	71° 29' 02'	100	SS	MaxTower	NO
ST ZACHARIE	46° 09'00'	70° 16" 24'	100	SS	MaxTower	NO
Lauier Station	71-32-43	46-33-14	100	ss	MaxTower	NO
PORT CARTIER	50° 03'15'	66° 53' 22'	60	SS	Trylon ?	NO
CHICOUTIMI DET	48° 25" 11.1'	71° 03" 23.0'	60	SS	MaxTower	NO
DRUMMONDVILLE DET.	45°53'16'	72° 29' 53'	48	SS	LR336H	NO
LACOLLE DET.	45° 04' 54"	73° 22' 33"	40	SS	LR336H	NO
NORANDA DET	48° 14" 45.3'	79° 00" 41.6'	60	SS	Advanced	NO
RIMOUSKI DET			20'	SS	polemount	NO
SEPT-ILES DET	50° 12' 43"	66° 23' 25"	60	SS	MaxTower	NO
SHERBROOKE - ROCK FOREST DET	45°23'01'	71° 57" 58'	64	SS	Trylon	NO
ST GEORGES DE BEAUCE DET.			20'	SS	polemount	NO
ST JEAN SUR RICHELIEU DET.	45°19'33'	73° 17" 11'	75	SS	Titan	NO
ST JEROME DET.	45° 46"57.3'	74° 01" 05.9'	80	SS	MaxTower	NO
TROIS RIVIERES DET.	46°20'10'	72° 35" 40'	36	SS	Advanced	NO
VALLEYFIELD DET.	45° 15' 41"	74° 06' 23"	60	SS	LR336H	NO
VALLYFIELD D&A	45 14' 28.8"	74 05' 54.3"	60	SS	Trylon	NO
GASPÉ DET.	48° 48' 46"	64° 29' 32"	25		pipe	NO
STANSTEAD DET.	45° 00' 23"	72° 05' 55"	25		pipe	NO