

**RIGHT-OF-WAY FOR UTILITY SYSTEMS
Version 7.1 (Fee/Electric)—01 March 2003**

This form right-of-way is designed for use in utility privatization actions on land owned in fee, which will typically include major active duty installations. It is to be used without change other than filling in the identified spaces; there are no minimis changes. There may be necessary installation specific alterations. Such alterations will not be made without first consulting with SAF/GCN. Requests for deviations should be conveyed through AF/ILEXO. Recommended improvements to the document should be conveyed to SAF/GCN directly.

This version includes numerous changes to Version 5 and includes the changes made for Version 6.

To promote convenience for the users, separate versions have been prepared for each type of utility system and for fee-owned lands and leased (or combined leased/fee-owned) lands. Consequently, there are eight versions, although they are substantially identical. For reference purposes, they are numbered as follows:

- 7.1 (Fee/Electric)
- 7.2 (Fee/Gas)
- 7.3 (Fee/Water)
- 7.4 (Fee/Wastewater)
- 7.5 (Leased/Electric)
- 7.6 (Leased/Gas)
- 7.7 (Leased/Water)
- 7.8 (Leased/Wastewater)

Fill-in blanks and notes (**in blue italics**) are located at the top of the Table of Contents, the Title, the Preamble, in Conditions 1, 3, 18.2, and 19 (required deletion), in the signature blocks, and the Exhibits. Additional installation specific information must also be added to the Exhibits. Please keep in mind that the right-of-way stands alone. It does not incorporate other portions of the request for proposals (RFP). For instance, the RFP attachment delineating the inventory of the system is for use in the Bill of Sale; it does not also apply to the right-of-way. The difference is that the Bill of Sale needs an inventory of what is being sold, while the right-of-way needs a description of the extent of the system covered by the right-of-way. Exhibits A and B provide that description of the extent of the system.

This cover page should be deleted when the right-of-way is inserted into the RFP. For tracking purposes, the footnote identifying the specific document version is to be retained.

The following summary discussion of the right-of-way is for the benefit of users, including potential offerors. It is not part of the right-of-way and is not to be included as a part of the right-of-way. Nor is it to be represented as anything other than an informal and non-binding discussion.

INFORMAL SUMMARY DISCUSSION OF THE RIGHT-OF-WAY

The nature of the right-of-way is a grant of rights and privileges to the grantee. It is not a mutual statement of rights and obligations. The status of the parties is that the United States, acting through the Department of the Air Force, has unfettered and exclusive rights to its property—the installation. The purpose of the right-of-way is to grant another party, the grantee, limited rights to come upon that property and engage in certain activities. The right-of-way is therefore limited to what the grantee may do upon the installation and under what circumstances the grantee may do it. Only rarely and in exceptional instances does the right-of-way address any obligations of the grantor. The result is that there is no “mutuality” of obligations where the right-of-way spells out what each party may or may not do. It is limited to defining the rights and privileges of the grantee.

The right-of-way is limited to addressing the minimum requirements of the Air Force for allowing another party access to its installation. Consequently, it does not address requirements of the service contract. It is an access document, not a statement of contractual service obligation by the grantee. Because the land to which access is being granted is an Air Force installation, there are numerous requirements that would not appear in a non-military setting. Those requirements are generally categorized as either security related or federal facility related. Because of security concerns, the Air Force requires stringent provisions relating to the security of the installation. These have little or no counterpart in non-military settings. Because the installation is a federal facility, those laws that have a peculiar application to federal activities will be included as requirements. These include, e.g., requirements related to the environmental analysis requirements of the National Environmental Policy Act, historic preservation, and environmental restoration. There are also legal requirements and policies that are peculiar to the federal government, e.g., the prohibition on mortgaging federal property and restrictions on alienation without the consent of the grantor.

The right-of-way is further limited to addressing access to and use of the Premises. The Premises is that land in, on, over, or under which the utility system runs. The Premises are not being sold. The property being sold is the utility system that runs in, on, over, or under the land. Consequently, no transfer is being made of the land, only of equipment. Because of this, environmental contamination of the equipment will be the responsibility of the owner of the equipment; environmental contamination of the land will be the responsibility of the entity that caused the contamination and, secondarily, of the land-owner.

The right-of-way does not obligate funds. There is no authority for the right-of-way to do so. Consequently, it explicitly provides that the grantee cannot recover from the Government under the right-of-way. To the extent the grantee believes it is entitled to some monetary recovery, that recovery will have to take place, if at all, under some other contractual relationship, e.g., the service contract. The right-of-way does not prevent such recovery, it simply does not allow any recovery under the right-of-way.

The policy of the Air Force is that when another party comes upon its property, that party will be responsible for its actions and the Air Force will not assume responsibility for those actions. The right-of-way is drafted to provide that the grantee will be responsible for its actions while on the installation. The right-of-way is generally

not designed to transfer liability for the actions of either party. Except as stated, it is intended that each party will be responsible for its actions and not the actions of the other.

As a practical matter, the right-of-way is not readily susceptible to termination. The default provisions are drafted to encourage the parties to work together to make the right-of-way work. The term of the right-of-way is not contingent on the service contract. The right-of-way is a separate legal relationship. Since termination of the right-of-way has the inevitable effect of stopping the provision of utility services and concomitant payment for the service, it is in the overriding interest of the parties to cooperate in the performance of activities under the right-of-way.

**DEPARTMENT OF THE AIR FORCE GRANT OF RIGHT-OF-WAY TO *(Name Of Grantee)* FOR PROPERTY
LOCATED ON MINNEAPOLIS ST PAUL AIR RESERVE STATION AND AIR NATIONAL GUARD BASE**

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DEPARTMENT OF THE AIR FORCE
GRANT OF RIGHT-OF-WAY
To *(Name Of Grantee)*
FOR PROPERTY LOCATED ON
MINNEAPOLIS ST PAUL AIR RESERVE STATION
AND AIR NATIONAL GUARD BASE

PREAMBLE

THE SECRETARY OF THE AIR FORCE, hereinafter referred to as “Grantor”, acting under the authority of 10 U.S.C. § 2688, hereby grants to *(name of Grantee)*, hereinafter referred to as “Grantee”, a corporation organized and doing business under the laws of the State of **Minnesota**, a Right-of-Way for operation of a utility system for the generation and supply of electric power at **Minneapolis St Paul Air Reserve Station and Air National Guard Base** (hereinafter referred to as “Installation”), the areal extent of which Right-of-Way is identified in **EXHIBITS A and B**, both attached hereto and made a part hereof, hereinafter referred to as the “Premises”. While the Premises contain the utility system, the utility system is not part of the Premises; the utility system is the property of Grantee. Grantor and Grantee, when referred to together, are hereinafter referred to as the “Parties”, and may be referred to in the singular as a “Party”. For purposes of this Right-of-Way, Grantor includes the United States Government and the

Department of the Air Force. This Right-of-Way grants to Grantee the right and privilege to operate its utility system located on the Installation, including construction, installation, repair, and maintenance of its system.

THIS RIGHT-OF-WAY is granted subject to the following conditions.

BASIC TERMS

1. TERM

1.0. This Right-of-Way shall be effective beginning on _____, 200_, and shall remain in effect for a period of **fifty (50)** years, unless sooner terminated by Grantor or by abandonment. At the end of its full term, this Right-of-Way may, upon the written request of Grantee and at the discretion of Grantor, be renewed for an additional period, not to exceed its original term, subject to agreement between the Parties on the payment of consideration at least equal to the consideration required by law at the time of renewal. Grantor has complete discretion in granting a renewal and can consider, by way of example and not by way of limitation, the past practices of Grantee on the Installation, the timeliness of Grantee's request for renewal relative to requests by other entities for similar Rights-of-Way, and the changing utilities requirements of the Government. The obligations of Grantee, including those regarding remediation of environmental contamination and removal of structures, facilities, and equipment installed or owned by Grantee, shall remain in effect after the expiration, termination, or abandonment of this Right-of-Way unless otherwise agreed to by the Parties; Grantor shall allow Grantee reasonable access to the Premises to fulfill these obligations.

2. CONSIDERATION AND COSTS

2.1. Grantee shall pay to Grantor consideration at least equal to the fair market value of this Right-of-Way; that consideration is included in the Bill of Sale for the utility system of even date with this Right-of-Way.

2.2. The use, operation, and occupation of the Premises pursuant to this Right-of-Way shall be without cost or expense to the Department of the Air Force, except as may be specifically provided otherwise herein. To the extent such recovery is independent of this Right-of-Way, nothing in this Condition 2.2 abrogates any right to recover costs or expenses that arise pursuant to other contractual relationships between Grantor and Grantee, in their capacities under such independent contractual relationships.

3. CORRESPONDENCE

3.0. All correspondence to be sent and notices to be given pursuant to this Right-of-Way shall be addressed, if to Grantor, to [934 SPTG/CE, 760 Military Highway, Minneapolis, MN 55450-2100](#), and, if to Grantee, to *(insert Grantee's address)*, or as may from time to time otherwise be directed by the Parties. Notice shall be deemed to have been duly given if and when enclosed in a properly sealed envelope or wrapper addressed as aforesaid, deposited, postage prepaid, and postmarked in a post office regularly maintained by the United States Postal Service.

4. ACCESS

4.1. The use, operation, and occupation of the Premises are subject to the general supervision and control of the Installation's commander or his duly authorized representative, hereinafter referred to as "said officer".

4.2. In accepting the rights, privileges, and obligations established hereunder, Grantee recognizes that the Installation serves the national defense and that Grantor will not permit the operation, construction, installation, repair, and maintenance of a utility system and the provision of utility services to interfere with the Installation's military mission. This Installation is an operating military installation which is closed to the public and is subject to the provisions of the Internal Security Act of 1950, 50 U.S.C. § 797, and of 18 U.S.C. § 1382. Access to the Installation is subject to the control of its commanding officer and is governed by such regulations and orders as have been lawfully promulgated or approved by the Secretary of Defense or by any designated

military commander. Any access granted to Grantee, its officers, employees, contractors of any tier, agents, and invitees is subject to such regulations and orders. This Right-of-Way is subject to all regulations and orders currently promulgated or which may be promulgated by lawful authority as well as all other conditions contained in this Right-of-Way. Violation of any such regulations, orders, or conditions may result in the termination of this Right-of-Way. Such regulations and orders may, by way of example and not by way of limitation, include restrictions on who may enter, how many may enter at any one time, when they may enter, and what areas of the Installation they may visit, as well as requirements for background investigations, including those for security clearances, of those entering. Grantee is responsible for the actions of its officers, employees, contractors of any tier, agents, and invitees while on the Installation and acting under this Right-of-Way.

4.3. In the event all or any portion of the Premises shall be needed by the United States or in the event the presence of Grantee's property shall be considered detrimental to governmental activities, Grantee shall, from time-to-time and upon notice to do so, and as often as so notified, remove or relocate its property to such other location or locations on the Premises (or substitute land of Grantor which shall then become part of the Premises) as may be designated by said officer, and in the event Grantee's property shall not be removed or relocated within ninety (90) days after any aforesaid notice, the Grantor may cause the same to be done. Condition 2.2 notwithstanding, any removal or relocation of Grantee's property at the direction of the Grantor under this Condition 4.3 shall be at Grantor's expense.

4.4. Grantee further recognizes that the operation, construction, installation, repair, and maintenance of the utility system on the Installation may be subject to requirements and approvals not ordinarily imposed by civilian authorities, including, but not limited to, compliance with the National Environmental Policy Act of 1969, as implemented. Grantee agrees to abide by all applicable regulations and to obtain all required approvals as specified in this Right-of-Way or as directed by said officer.

4.5. Utility poles, buried conduits, pipes, tubes, wires, and other utility systems and pieces of equipment on the Installation may be the property of a non-federal entity. In that case, use of those poles, conduits, pipes, tubes, wires, or other utility systems and

pieces of equipment will be subject to separate agreement between Grantee and the owner of the poles, conduits, pipes, tubes, wires, or other utility systems and pieces of equipment. Access will still be governed by this Right-of-Way but may also be subject to conditions, including payment of a fee, required by the owner of the poles, conduits, pipes, tubes, wires, or other utility systems and pieces of equipment.

4.6. Grantor may, during the term of this Right-of-Way, sell existing poles, conduits, pipes, tubes, wires, or other utility systems and pieces of equipment to a private or public entity. In such an event, Grantee's rights under this Right-of-Way will not extend to disturbing or damaging the property of other entities who also hold grants of rights-of-way on the Installation, and any operation, construction, installation, repair, or maintenance by Grantee that disturbs or damages the property of such other entities shall be the responsibility of Grantee and Grantee shall be liable to such other entities for any disturbance or damage to their property caused by Grantee's actions.

5. TERMINATION

5.1. This Right-of-Way may be terminated, in whole or in part, by the Grantor for (1) failure to comply with the terms of the Right-of-Way as determined under Condition 6, or (2) abandonment. This Right-of-Way shall terminate without further action or notice on the part of the Parties if Grantee abandons its rights and privileges under this Right-of-Way; abandonment shall occur if Grantee fails to utilize the Premises, or any part of them, to provide services to customers for a period of one year; given good cause, Grantor may, on a case by case basis, extend this one year period. Abandonment of a part of the Premises shall only apply to that part of the Premises abandoned. Subject to Condition 2.2, any termination in accordance with this Condition 5 shall not create any liability on the part of Grantor for Grantee's capital costs, anticipated profits or fees, and costs of construction, installation, maintenance, upgrade, and removal of facilities, and such costs and anticipated profits or fees will not be recoverable from Grantor under this Right-of-Way.

5.2. This Right-of-Way does not guarantee that the Installation will remain open or active at its current level. The number of potential customers may change from time to

time depending on military requirements. Such change is part of the risk Grantee assumes. Subject to Condition 22.2, this Right-of-Way is not exclusive in that Grantor may also grant like rights and privileges to others, including Grantee's competitors. Closure of the Installation, reduction in the level of activity at the Installation, change in the number of potential customers, Grantor's granting like rights and privileges to others including Grantee's competitors, and Grantor's allowing alternative forms of utility service will not constitute termination of this Right-of-Way for convenience of the Grantor and, subject to Condition 2.2, creates absolutely no obligation on the part of Grantor under this Right-of-Way to reimburse Grantee for any capital costs, anticipated profits or fees, or costs of operation, construction, installation, maintenance, upgrade, and removal of facilities. Grantee acknowledges that it is solely responsible for all such costs and anticipated profits or fees and that such costs and anticipated profits or fees will not be recoverable from Grantor under this Right-of-Way.

6. DEFAULT

6.1. The following shall constitute a default and breach of this Right-of-Way by the Grantee: The failure to comply with any provision of this Right-of-Way, where such failure to comply continues for ten (10) days after delivery of written notice thereof by the Grantor to the Grantee. If, however, the time required to return to compliance exceeds the ten (10) day period, the Grantee shall not be deemed to be in default or breach if the Grantee within such period shall begin the actions necessary to bring it into compliance with the Right-of-Way in accordance with a compliance schedule acceptable to the Grantor.

6.2. In the event of any default or breach of this Right-of-Way by the Grantee, the Secretary of the Air Force may terminate this Right-of-Way at any time after expiration of the time required to return to compliance provided for in Condition 6.1 upon written notice of the termination to the Grantee. The termination notice shall be effective as of a day to be specified therein, which shall be at least seven (7) but not more than thirty (30) days after its receipt by the Grantee.

6.3 Termination for default under this Condition 6 extends only to termination of this Right-of-Way and does not constitute cancellation of the Bill of Sale for the utility system of even date with this Right-of-Way, except to the extent this Right-of-Way is a part of said Bill of Sale.

OPERATION OF THE PREMISES

7. CONDITION OF PREMISES

7.0. Grantee has inspected and knows the condition of the Premises. Subject to Condition 15, the Premises are granted in an “as is, where is” condition without any warranty, representation, or obligation on the part of Grantor to make any alterations, repairs, improvements, or corrections to defects whether patent or latent. At such times and for such part of the Premises as said officer may determine, the Parties will sign a Physical Condition Report to reflect the condition of the Premises prior to the Premises being disturbed by the activities of Grantee. Such Report shall be used to indicate the condition of the Premises prior to their being disturbed in order to compare them with the Premises subsequent to the activities of Grantee to ensure Grantee has returned the Premises to the condition required by this Right-of-Way.

8. PROTECTION OF PREMISES

8.0. As regards the Grantee’s use of the Premises and its property on the Premises, Grantee shall, at all times, protect, repair, and maintain the Premises in good order and condition at its own expense and without cost or expense to Grantor. Grantee shall exercise due diligence in protecting the Premises against damage or destruction by fire, vandalism, theft, weather, or other causes related to Grantee’s activities. Any property on the Premises damaged or destroyed by Grantee incident to the exercise of the rights and privileges herein granted shall be promptly repaired or replaced by Grantee to the satisfaction of said officer.

9. AIR FORCE PROPERTY

9.1. Any interference with the use of or damage to property under control of the Department of the Air Force, including uses described in Condition 9.2, incident to the exercise of the rights and privileges herein granted shall be promptly corrected by Grantee to the satisfaction of said officer. If Grantee fails to promptly repair or replace any such property after being notified to do so by said officer, said officer may repair or replace such property and Grantee shall be liable for the costs of such repair or replacement.

9.2. Grantor has property installed on or attached to the property of Grantee, including Grantee's poles, conduits, pipes, ductbanks, tubes, towers, buildings, structures, or other utility systems and pieces of equipment. Grantor retains and reserves the right, at no cost to itself, to continue to use the property of Grantee, without damaging it, to support such installed or attached property, including the right of Grantor, at no cost to Grantee, to maintain, repair, operate, upgrade, and replace such installed or attached property. Grantor shall provide reasonable notice to Grantee before engaging in any such maintenance, repair, upgrade, or replacement. Any upgrade or replacement of such installed or attached property shall comply with any safety regulations imposed by public authority upon Grantee and applicable to Grantee's property upon which Grantor's property is installed or attached. In the case of multiple use ductbanks, those ducts identified by Grantor in **EXHIBIT B** as being reserved for current or future Grantor use shall remain for the use of Grantor in accordance with this Condition 9.

10. RESTORATION OF PREMISES

10.0. Condition 9.2 notwithstanding, on or before (or, in the case of abandonment, after) the date of expiration of this Right-of-Way or its cancellation by agreement of Grantor and Grantee or its termination by the Secretary of the Air Force, Grantee shall vacate the Premises, remove its property therefrom, and restore the Premises to their original condition without expense to the United States. Such restoration shall include, if applicable, removal of contamination caused by Grantee.

Grantor may, in its sole and absolute discretion, consent to Grantee abandoning all or part of its utility system on the Installation, but such consent must be unequivocal and in writing: Provided, however, that any buried conduits, pipes, ductbanks, tubes, or wires, the nature, location, and depth of which are known to Grantee and shown on Grantee's records in accordance with Condition 11.4, and which neither contain an environmental contaminant nor pose an environmental or safety hazard, may be abandoned with Grantor's consent, which consent shall not be unreasonably withheld.

11. ALTERATION OF PREMISES

11.1. No additions to or alterations of the Premises shall be made without the prior written approval of said officer. Approval by Grantor will not be unreasonably withheld. Said officer may in his discretion grant blanket approvals in advance for certain specified categories of work. Any and all operations, construction, installation, repair, and maintenance activity of any type whatsoever must comply with this Right-of-Way and with its **Attachment 1**, attached hereto and made a part hereof.

11.1.1. Grantee may, after obtaining prior written approval of said officer, change the capacity of the utility system on the Premises but such change must be solely to better serve the Installation.

11.1.2. Should Grantee desire to change the capacity of the utility system on the Premises other than for the sole purpose of better serving the Installation, or to extend the utility system on the Installation but off the Premises, Grantor must first consent through an amendment of this Right-of-Way in accordance with Condition 27. Grantor has no obligation to consent to such an amendment and may require, in addition to other requirements, additional consideration.

11.2. Grantee shall neither place nor display advertising of any kind whatsoever on the Premises nor on its property located on the Premises, nor suffer any advertising of any kind whatsoever to be placed on its property located on the Premises. Reasonable markings on Grantee's property, including vehicles, for the purpose of identifying it as Grantee's property are not prohibited.

11.3. If Grantee's property located on the Premises intrudes into airspace subject to regulation under the Federal Aviation Regulations or their Air Force counterparts, such property shall be operated, constructed, installed, repaired, and maintained in conformance with such regulations.

11.4. Grantee shall maintain records showing the locations and nature of its property on the Premises. Such records shall be kept current by Grantee. Grantee shall, at no cost to the Grantor, provide Grantor a copy of these records, as well as current updates upon request of said officer. For purposes of work upon the Premises by other than Grantee, upon request by Grantor, Grantee shall mark the actual location of its property within a time and in a manner acceptable to said officer. The time specified by said officer will be reasonable given the circumstances of the need of Grantor.

12. COSTS OF SERVICES

12.0. As regards the Grantee's use of the Premises and its property on the Premises, Grantee is responsible for all utilities, janitorial services, building maintenance, and grounds maintenance for the Premises without cost to the Department of the Air Force. The Air Force may, if its capabilities permit, consent to provide certain of these services to Grantee on a reimbursable basis.

ENVIRONMENT

13. ENVIRONMENTAL COMPLIANCE

13.0. In its activities under this Right-of-Way, Grantee shall comply with all applicable environmental requirements, and in particular those requirements concerning the protection and enhancement of environmental quality, pollution control and abatement, safe drinking water, and solid and hazardous waste. Responsibility for compliance with such requirements rests exclusively with Grantee, including liability for any fines, penalties, or other similar enforcement costs.

14. ASBESTOS AND LEAD-BASED PAINT

14.1. Grantee will not make any improvements or engage in any construction on the Premises which contain asbestos-containing material (ACM), without prior approval of said officer; any such improvements or construction shall be done in compliance with all applicable Federal, state, interstate, and local laws and regulations governing ACM. Grantee is responsible for monitoring the condition of its property containing ACM on any portion of the Premises for deterioration or damage. Grantee is responsible, at its expense, for remediation of any ACM contained on or in its property which is disturbed or damaged by Grantee or is deteriorated and of any ACM on the Premises which is disturbed or damaged by Grantee during the term of this Right-of-Way.

14.2. Grantee will test any painted surface to be affected by any of its operation, construction, installation, repair, or maintenance activities to determine if the paint is lead-based and will handle that surface in compliance with all applicable laws and regulations and at Grantee's expense.

15. SAFETY AND HAZARDOUS WASTE DISPOSAL

15.1. Grantee, at its expense, shall comply with all applicable laws on occupational safety and health, the handling and storage of hazardous materials, and the proper handling and disposal of hazardous wastes and hazardous substances generated by its activities. As between the Parties, responsibility for the costs of proper handling and disposal of hazardous wastes and hazardous substances discovered on the Premises is governed by applicable law. The terms hazardous materials, hazardous wastes, and hazardous substances are as defined in the Federal Water Pollution Control Act, the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, the Solid Waste Disposal Act, the Clean Air Act, and the Toxic Substances Control Act, and their implementing regulations, as they have been or may be amended from time to time.

15.2. Any unexploded ordnance, as that term is defined in Title 10, United States Code, discovered on the Premises by Grantee is the responsibility of Grantor and will not

be disturbed by Grantee but, upon discovery, shall be immediately reported to said officer.

16. HISTORIC PRESERVATION

16.0. Grantee shall not remove or disturb, or cause or permit to be removed or disturbed, any historical, archaeological, architectural, or other cultural artifacts, relics, vestiges, remains, or objects of antiquity. In the event such items are discovered on the Premises, Grantee shall cease its activities at the site and immediately notify said officer and protect the site and the material from further disturbance until said officer gives clearance to proceed. Any costs resulting from this delay shall be the responsibility of Grantee.

17. INSTALLATION RESTORATION PROGRAM

17.1. If the Installation has not been listed on the National Priorities List (NPL) under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, at the time this Right-of-Way is granted, but is listed subsequent to the granting of this Right-of-Way, Grantor will provide Grantee with a copy of any Federal Facility Agreement (FFA) that is entered into between Grantor and the U.S. Environmental Protection Agency (USEPA), along with any amendments to the FFA when they become effective.

17.2. If the Installation has been listed on the NPL at the time this Right-of-Way is granted but no FFA has been entered into, Grantor will provide Grantee with a copy of any FFA subsequently entered into along with any amendments to the FFA when they become effective.

17.3. If the Installation has been listed on the NPL at the time this Right-of-Way is granted and an FFA has been entered into, Grantee acknowledges that Grantor has provided it with a copy of the FFA, with current amendments; Grantor will provide Grantee with a copy of any subsequent amendments thereto.

18. ACCESS FOR RESTORATION

18.1. Nothing in this Right-of-Way shall be interpreted as interfering with or otherwise limiting the right of Grantor and its duly authorized officers, employees, contractors of any tier, agents, and invitees to enter upon the Premises for the purposes enumerated in Condition 18.3 and for such other purposes as are consistent with the provisions of an FFA or required to implement the Installation Restoration Program (IRP) conducted under the provisions of 10 U.S.C. § 2701, et seq. Grantee will provide reasonable assistance to Grantor to ensure Grantor's activities under this Condition 18 do not damage Grantee's property on the Premises.

18.2. The USEPA and State of [Minnesota](#), including their subordinate political units, and their duly authorized officers, employees, contractors of any tier, and agents have the right, upon reasonable notice to Grantee and with Grantor's consent, to enter upon the Premises for the purposes enumerated in Condition 18.3 and for such other purposes as are consistent with the provisions of an FFA. Grantee will provide reasonable assistance to USEPA and the State to ensure their activities under this Condition 18 do not damage Grantee's property on the Premises.

18.3. Purposes:

18.3.1. To conduct investigations and surveys, including, where necessary, drilling, soil and water sampling, testpitting, testing soil borings, and other activities related to the IRP or an FFA;

18.3.2. To inspect field activities of the Air Force and its contractors of any tier in implementing the IRP or an FFA;

18.3.3. To conduct any test or survey required by the USEPA or the State relating to the implementation of an FFA or environmental conditions on the Premises or to verify any data submitted to the USEPA or the State by the Air Force relating to such conditions; or,

18.3.4. To conduct, operate, maintain, or undertake any other response or remedial action as required under or necessitated by the IRP or an FFA, including, but not limited to, monitoring wells, pumping wells, and treatment facilities.

19. ENVIRONMENTAL BASELINE

19.0. If Grantor determines that an Environmental Baseline Survey (EBS) is required for this Right-of-Way, in accordance with Grantor's standards and requirements, it shall prepare an EBS documenting the known history of the property with regard to the storage, release, or disposal of hazardous substances thereon, and that EBS shall be attached hereto, or incorporated by reference, and made a part hereof as **EXHIBIT C**. If such an EBS is prepared, upon expiration, termination, or abandonment of this Right-of-Way, another EBS shall be prepared by Grantor, in accordance with Grantor's standards and requirements, which will document the environmental condition of the property at the end of Grantee's use of the Premises. That EBS shall be attached hereto, or incorporated by reference, and made a part hereof as an Exhibit. The findings of the two EBSs shall be used in settling factual aspects of claims for restoration of the Premises. Grantee is responsible for the costs of any environmental restoration necessitated as a result of its use of the Premises.

CHANGES IN OWNERSHIP OR CONTROL

20. TRANSFER, ASSIGNMENT, LEASING, OR DISPOSAL

20.1. Grantee shall not transfer, permit, license, assign, lease, or dispose of in any way, including, but not limited to, voluntary or involuntary sale, merger, consolidation, receivership, or other means (all referred to in this Condition 20 as "transfer"), this Right-of-Way or any interest therein or any property on the Premises, or otherwise create any interest therein, without the prior written consent of said officer. Such consent shall not be unreasonably withheld or delayed, subject to the provisions of Conditions 20.2 through 20.4.

20.2. Any transfer by Grantee shall be subject to all of the terms and conditions of this Right-of-Way and shall terminate immediately upon the expiration or any earlier termination of this Right-of-Way, without any liability on the part of Grantor to Grantee or any transferee. Under any transfer made, with or without consent, the transferee shall

be deemed to have assumed all of the obligations of Grantee under this Right-of-Way. No transfer shall relieve Grantee of any of its obligations hereunder, except, in the case of an assignment, if Grantor explicitly agrees to relieve Grantee of its obligations hereunder; provided, however, that in the case of an assignment, Grantor may, in its sole discretion, withhold consent to the assignment.

20.3. Grantee shall furnish said officer, for his prior written consent, a copy of each transfer Grantee proposes to execute. Such consent by said officer may include the requirement to delete, add, or change provisions in the transfer instrument as Grantor shall deem necessary to protect its interests. Consent to or rejection of any transfer shall not be taken or construed to alter, diminish, or enlarge any of the rights or obligations of either of the Parties under this Right-of-Way, nor form a basis for any cause of action against or liability of Grantor.

20.4. Any transfer instrument must expressly provide that—(1) the transfer and transferee are subject to all of the terms and conditions of this Right-of-Way; (2) the transfer shall terminate with the expiration or earlier termination of this Right-of-Way; and (3) in case of any conflict between this Right-of-Way and the transfer instrument, this Right-of-Way shall control. A copy of this Right-of-Way must be attached to the transfer instrument.

21. LIENS AND MORTGAGES

21.0. Grantee shall not engage in any financing or other transaction creating any mortgage upon the Premises, place or suffer to be placed upon the Premises any lien or other encumbrance, or suffer any levy or attachment to be made on Grantee's interest in the Premises under this Right-of-Way. On the date of its execution or filing of record regardless of whether or when it is foreclosed or otherwise enforced, any such mortgage, encumbrance, or lien shall be deemed to be a violation of this Condition 21 and constitute a failure to comply with the terms of the Right-of-Way.

22. OTHER GRANTS OF ACCESS

22.1. This Right-of-Way is subject to all outstanding easements, rights-of-way, leases, permits, licenses, and uses for any purpose with respect to the Premises. Grantor shall have the right to grant additional easements, rights-of-way, leases, permits, and licenses, and make additional uses with respect to the Premises. However, any such additional easements, rights-of-way, leases, permits, licenses, or uses shall not be inconsistent with the Grantee's use of the Premises under this Right-of-Way.

22.2. For those areas identified in **EXHIBIT B.3**, Grantor shall not grant any additional easements, rights-of-way, leases, permits, licenses, or other access. Grantor recognizes that these areas require restricted access and Grantee may take appropriate action to prevent unauthorized access to such areas. This Condition 22.2 will only apply to access by others than Grantor and will not limit any right of access by public authorities charged with the regulation of Grantee's activities or law enforcement.

23. REAL PROPERTY ACCOUNTABILITY

23.0. Grantor may transfer real property accountability for the Premises to another federal agency. In such event, the federal agency assuming real property accountability will stand in the place of and become Grantor without altering, diminishing, or enlarging the rights and obligations of either Grantor or Grantee under this Right-of-Way.

24. REPORTING

24.0. This Right-of-Way is not subject to 10 U.S.C. § 2662.

GENERAL PROVISIONS

25. COMPLIANCE WITH LAWS

25.0. Grantee shall comply with all applicable Federal, state, interstate, and local laws, regulations, and requirements. This may include the need for Grantee to obtain

permits to operate its utility system. Grantor is not responsible for obtaining permits for Grantee nor for allowing Grantee to use permits obtained by Grantor.

26. AVAILABILITY OF FUNDS

26.0. The obligations of Grantor under this Right-of-Way shall be subject to the availability of appropriated funds. No appropriated funds are obligated by this Right-of-Way.

27. AMENDMENTS

27.0. This Right-of-Way may only be modified or amended by the written agreement of the Parties, duly signed by their authorized representatives.

28. LIABILITY

28.1. Grantor shall not be responsible for damage to property or injuries to persons which may arise from, or be attributable or incident to, the condition or state of repair of the Premises, due to its use and occupation by Grantee. Grantee agrees that it assumes all risks of loss or damage to property and injury or death to persons, whether to its officers, employees, contractors of any tier, agents, invitees, or others, by reason of or incident to Grantee's use of the Premises, and its activities conducted under this Right-of-Way. Grantee shall, at its expense, pay any settlements of or judgments on claims arising out of its use of the Premises.

28.2. Grantee shall indemnify and hold Grantor harmless against any and all judgments, expenses, taxes, liabilities, claims, and charges of whatever kind or nature that may arise as a result of the activities of Grantee, whether tortious, contractual, or other, except to the extent such claim or charge is cognizable under the Federal Tort Claims Act, or, in regard to indemnification, to the extent Grantee is prohibited from doing so by Federal or state law.

29. INSURANCE

29.1. This Condition 29 shall only apply during those periods when Grantee has no service contract to provide utility service to the Installation; provided, however, that such service contract contains essentially the same requirements for insurance as this Condition 29 and such service contract utilizes all the Premises granted by this Right-of-Way. Self-insurance shall not be permitted under this Right-of-Way during those periods when Grantee has no service contract to provide utility service to the Installation.

29.2. During the entire period this Right-of-Way shall be in effect, the Grantee, at no expense to the Grantor, shall carry and maintain and require its contractors of any tier performing work on the Premises to carry and maintain—

29.2.1. Comprehensive general liability insurance on an “occurrence basis” against claims for “personal injury,” including without limitation, bodily injury, death, or property damage, occurring upon, in, or about the Premises including any buildings thereon and adjoining sidewalks, streets, and passageways, such insurance to afford immediate minimum protection at all times during the term of this Right-of-Way, with limits of liability in amounts approved from time to time by Grantor, but not less than ONE MILLION DOLLARS (\$1,000,000) in the event of bodily injury and death to any one or more persons in one accident, and not less than FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for property damage. Such insurance shall also include coverage against liability for bodily injury or property damage arising out of the acts or omissions by or on behalf of Grantee by any invitee or any other person or organization, or involving any owned, non-owned, or hired automotive equipment in connection with Grantee's activities.

29.2.2. If and to the extent required by law, workers' compensation and employer's liability or similar insurance in form and amounts required by law.

29.3. All policies of insurance which this Right-of-Way requires Grantee to carry and maintain or cause to be carried or maintained pursuant to this Condition 29 shall be effected under valid and enforceable policies, in such forms and amounts as may, from time to time, be required under this Right-of-Way, issued by insurers of recognized responsibility. All such policies of insurance shall be for the mutual benefit of Grantor

and Grantee. Each such policy shall provide that any losses shall be payable notwithstanding any act or failure to act or negligence of Grantee or Grantor or any other person; provide that no cancellation, reduction in amount, or material change in coverage thereof shall be effective until at least sixty (60) days after receipt by Grantor of written notice thereof; provide that the insurer shall have no right of subrogation against Grantor; and be reasonably satisfactory to Grantor in all other respects. In no circumstances will Grantee be entitled to assign to any third party rights of action which Grantee may have against Grantor. The foregoing notwithstanding, any cancellation of insurance coverage based on nonpayment of the premium shall be effective after fifteen (15) days written notice to Grantor. Grantee understands and agrees that cancellation of any insurance coverage required to be carried and maintained by Grantee under this Condition 29 will constitute a failure to comply with the terms of the Right-of-Way.

29.4. Grantee shall deliver or cause to be delivered upon execution of this Right-of-Way (and thereafter not less than fifteen (15) days prior to the expiration date of each policy furnished pursuant to this Condition 29) to Grantor a certificate of insurance evidencing the insurance required by this Right-of-Way.

30. ENTIRE AGREEMENT

30.0. It is expressly understood and agreed that this written instrument embodies the entire agreement between the Parties regarding the use of the Premises by the Grantee, and there are no understandings or agreements, verbal or otherwise, between the Parties except as expressly set forth herein. Nevertheless, it is understood that the Parties may enter into a utility service contract which will require use of the utility system located on the Premises; while that contract may not address the use of the Premises, it may require Grantee to use the Premises to operate its utility system in order to perform the contract service.

31. CONDITION AND PARAGRAPH HEADINGS

31.0. The headings contained in this Right-of-Way, its Attachments, and Exhibits are to facilitate reference only and shall not in any way affect the construction or interpretation hereof.

32. RESERVED

32.0. Reserved.

IN WITNESS whereof, I have hereunto set my hand by authority of the Secretary of the Air Force, this _____ day of _____, 200_.

THE UNITED STATES OF AMERICA,
by the Secretary of the Air Force

BY: _____

This Right-of-Way is also executed by Grantee this _____ day of _____, 200_.

(Name of Organization)

(Title)

ATTACHMENTS

ATTACHMENT 1

Any approval by said officer required by this Attachment may, in said officer's discretion, be granted in advance and on a blanket basis.

A. Personnel

Grantee shall employ, directly or by contract, competent supervisory, administrative, and direct labor personnel to accomplish the work performed on the Premises. Grantee shall not knowingly hire off-duty Air Force engineering personnel or any other person whose employment would result in a conflict of interest or would otherwise violate The Joint Ethics Regulation, DoD Directive 5500.7-R. When speaking, understanding, and reading safety, security, health, and environmental warnings are an integral part of the duties of Grantee's personnel, Grantee shall only utilize personnel on the Premises who can fluently speak, understand, and read the English language. Grantee shall conduct all of its business on the Installation in a professional and courteous manner. Grantee's employees shall present a neat appearance and be readily recognizable as Grantee's employees. All vehicles of Grantee, while on the Installation, shall be readily identifiable as belonging to Grantee.

B. Work Standards

Grantee shall construct, install, repair, and maintain its property, including equipment, in a safe, thorough, and reliable manner and in conformance with applicable federal regulations and national professional codes. If Grantee owns or operates a utility system off the Premises but connected to the utility system on the Premises, it will apply at a minimum the same standards of construction, installation, repair, and maintenance it applies to its system off the Premises to its system on the Premises.

C. Excavations

Grantee shall obtain a written excavation permit from said officer before commencing any digging or excavation on the Installation; the excavation permit will contain requirements normally applied to similar excavation work on the installation. Said officer will notify Grantee as to reasonable time periods for applying for an excavation permit. In close proximity to other utility systems, Grantee shall excavate by hand to preclude accidental interruption of services, equipment damage, and injury to workers. Excavated areas shall be backfilled to the original density and grade. Open excavations shall be barricaded when Grantee's personnel are not present in the immediate vicinity of the work site. Open excavations at the completion of the workday shall be adequately covered to prevent accidents and access by children. When cutting pavements, traffic shall be maintained over at least half the width of the pavement, unless otherwise directed by said officer. Traffic barricades and warning lights to mark the excavation shall be provided by Grantee. The restored pavement shall be equal to or better than the original pavement.

D. Communications Equipment and Foreign Object Damage

Prior to operating communications devices on the Installation, Grantee shall obtain the approval of said officer as to frequency use. Grantee shall comply with the Installation's foreign object damage prevention program whenever it engages in activities on or around the flightlines or runways.

E. Dust Control

Grantee shall maintain all excavations, embankments, stockpiles, access roads, and all other work areas free from excess dust to avoid causing a hazard or nuisance to base personnel and surrounding facilities. Dust control shall be performed as the work proceeds and whenever dust nuisance or hazard occurs.

F. Lawn Areas

Lawn areas rutted by equipment or otherwise damaged shall be leveled by the addition of topsoil or otherwise repaired by tilling and leveling. These areas shall be resodded or seeded and fertilized to match the existing vegetation or the vegetation that existed before damage. Sod, seed, and fertilizer types and mixtures will be approved by said officer.

G. Plant Control

After obtaining the prior permission of said officer, Grantee may trim or remove plants and trees that pose a potential hazard to its utility system. In those areas where the plants or trees contribute to historic or esthetic values and trimming or removing them would be destructive of those values, Grantee may be prohibited from trimming or removing them. In all instances, plants or trees listed as threatened or endangered under applicable federal, state, interstate, or local law will not be harmed by the activities of Grantee.

H. Cleanup

After the work is completed, the work site shall be returned to its original state.

EXHIBITS**EXHIBIT A—MAP OF PREMISES**

The map or maps attached as this Exhibit A show the known locations of the utility system. Portions of the utility system may not be fully shown on the map or maps. Any such failure to show the complete utility system on the map or maps shall not be interpreted as that part of the utility system being outside the Premises. The Premises are co-extensive with the entire linear extent of the utility system sold to Grantee, whether or not precisely shown on the map or maps attached hereto as this Exhibit A.

Qty	Item	Description	Remarks
<i>1 File</i>	<i>Drawing</i>	<i>Electrical Distribution System, Tab G-4, (Area N)</i>	<i>AutoCad</i>
<i>1 File</i>	<i>Drawing</i>	<i>Base Map (Revised Nov 99,) (Area D)</i>	<i>AutoCad</i>

EXHIBIT B—DESCRIPTION OF PREMISES

B.1. General Description of the Utility System, Lateral Extent of the Right-of-Way, and Points of Demarcation:

UTILITY SYSTEM DESCRIPTION:

The utility system may be composed of, without limitation, substations with outdoor switchgear, overhead and underground conductors, utility poles, ducts, raceways, manholes, pad-mount and pole-mount transformers, transformer pads, meters, and instrumentation related to metering of electricity delivered to end users on the Installation.

LATERAL EXTENT OF UTILITY SYSTEM RIGHT-OF-WAY:

Where the utility system is installed above ground, 26-feet-wide, extending 13 feet on each side of the utility system, as installed.

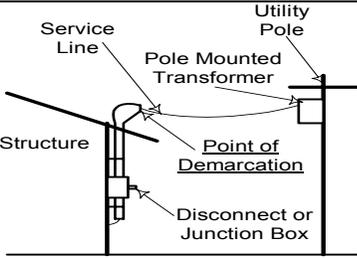
Where the utility system is installed on or under the ground, 26-feet-wide, extending 13 feet on each side of the utility system, as installed.

UTILITY SYSTEM POINTS OF DEMARCATION:

The point of demarcation is defined as the point on the utility system where ownership changes from the utility system owner to the facility owner. This point of demarcation will typically be at the point the utility enters a facility or the load side of a transformer within a facility. The table below identifies the type and general location of the point of demarcation with respect to the facility for each scenario.

Point of Demarcation (POD)	Applicable Scenario	Sketch
POD is the transformer secondary terminal spade.	Pad Mounted Transformer located outside of structure with underground service to the structure and no meter exists.	

Point of Demarcation (POD)	Applicable Scenario	Sketch
POD is down current side of the meter.	Residential service (less than 200 amps and 240V 1-Phase), and three phase self contained meter installations. Electric meter exists on or within five feet of the exterior of the building on an underground secondary line.	<p>Detailed description: A horizontal distribution line enters from the right. It passes through a meter and a pad-mounted transformer (labeled 'S P') before entering a structure on the left. The Point of Demarcation is indicated by a vertical line between the meter and the transformer.</p>
POD is the transformer secondary terminal spade.	Three Phase CT metered service. Note: The meter, can, CTs, and associated wires are owned and maintained by the electric utility owner.	<p>Detailed description: Similar to the first diagram, but with three-phase components. The transformer is labeled 'S P' and 'CTs Mounted in Tx'. The Point of Demarcation is at the secondary terminal spade of the transformer.</p>
POD is secondary terminal of the transformer inside of the structure.	Transformer located inside of structure and an isolation device is in place with or without a meter. Note: Utility owner must be granted 24-hour access to transformer room.	<p>Detailed description: A structure contains a transformer (labeled 'S P') and an isolation device. The Point of Demarcation is at the secondary terminal of the transformer. A service line connects the transformer to a distribution line on the right.</p>
POD is secondary terminal of the transformer inside of the structure.	Transformer located inside of structure with no isolation device in place. Note: Utility Owner must be granted 24-hour access to transformer room.	<p>Detailed description: Similar to the previous diagram, but without an isolation device. The Point of Demarcation is at the secondary terminal of the transformer.</p>
POD is where the overhead conductor is connected to the weatherhead.	Electric meter is connected to the exterior of the building on an overhead secondary line. Note: The meter and meter can, though beyond the POD, are owned and maintained by the utility owner.	<p>Detailed description: A structure has a meter connected to an overhead secondary line. A pole-mounted transformer is on a utility pole. The Point of Demarcation is at the weatherhead where the secondary line enters the structure.</p>
POD is where the overhead conductor is connected to the weatherhead.	Pole Mounted Transformer located outside of structure with secondary attached to outside of structure with no meter.	<p>Detailed description: A structure has a pole-mounted transformer outside. The secondary line is attached to the outside of the structure. The Point of Demarcation is at the weatherhead connection.</p>

Point of Demarcation (POD)	Applicable Scenario	Sketch
<p>POD is where the overhead conductor is connected to the weatherhead.</p>	<p>A disconnect switch or junction box is mounted to the exterior of the structure with no meter.</p>	
<p>POD is at the overhead service line's connection to the service entrance mast.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the electric meter is at the water utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric utility owner's meter. The water utility owner owns the service entrance mast.</p>	<p>Electric power is provided to a water facility via an <u>overhead</u> service drop. This configuration could be found at facilities dedicated to the water utility such as a water well, pump station, or water tower.</p>	<p>None</p>
<p>POD is at the transformer secondary terminal spade.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the meter is at the water utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric meters and transformers.</p>	<p>Electric power is provided to a water facility via an <u>underground</u> service connection. This configuration could be found at facilities dedicated to the water utility such as a water well, pump station, or water tower.</p>	<p>None</p>
<p>POD is at the overhead service line's connection to the service entrance mast.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric</p>	<p>Electric power is provided to a wastewater facility via an <u>overhead</u> service drop. This configuration could be found at facilities dedicated to the wastewater utility such as a lift station or wastewater treatment plant.</p>	<p>None</p>

Point of Demarcation (POD)	Applicable Scenario	Sketch
<p>meter and the can. The POD for the electric meter is at the wastewater utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric utility owner's meter. The wastewater utility owner owns the service entrance mast.</p>		
<p>POD is at the transformer secondary terminal spade treatment plant.</p> <p>Note: If an electric meter is present, or is to be installed, the owner of the electric distribution system on the installation is the owner and maintainer of the electric meter and the can. The POD for the meter is at the wastewater utility owner's conductors to the electric utility owner's conductors. This meter POD applies regardless of the location of the electric meters and transformers.</p>	<p>Electric power is provided to a wastewater facility via an <u>underground</u> service connection. This configuration could be found at facilities dedicated to the wastewater utility such as a lift station or wastewater treatment plant.</p>	<p>None</p>

UNIQUE POINTS OF DEMARCATION:

The following table lists anomalous points of demarcation that do not fit any of the above scenarios.

Building No.	Point of Demarcation (POD) Description
<p>Xcel Energy Supply Line for Area N.</p>	<p>Transition of ownership from Exel Energy to the Government is the connection point between the Xcel Feeders from the main gate and from 4th street near building 721 and the Main Switch Panel at 4th Street.</p>
<p>Xcel Energy Supply Line for Area D.</p>	<p>Transition of ownership from Xcel Energy to the Government is the service side connection to the fuses located on the power poles located approximately 50 feet North and 25 feet East of the Area D Main Gate.</p>
<p>Street and Parking Lot and Air Field Lighting</p>	<p>Secondary Lug of the Transformer.</p>

B.2. General Description of the Areal Extent of the Utility System:

MINNEAPOLIS ST PAUL ARS
AREAL EXTENT DESCRIPTION
PRIMARY ELECTRICAL DISTRIBUTION

The Xcel Energy (Xcel) feeder supplies primary electrical power to the Minneapolis-St. Paul Air Reserve Station. Area D on the base is the area for the 133rd Airlift Wing of the Minnesota Air National Guard. Area N is the area for the 934th Airlift Wing of the Air Reserve.

Area A is the Officers Club. It has a direct line from the XCEL and is not included in the privatization project. Also excluded from the electric distribution system privatization are utility owned lines and meters, secondary lines, parking and street lighting, traffic lights, airfield lighting, and power generation equipment inside the base boundary.

The intent of this areal description is to give a general flow pattern of the primary electric distribution system. Every line on every street may not be mentioned. This description is based on drawings provided by the base civil engineer office. Title of the drawing set is "Electric Distribution Minneapolis-St Paul ARS dated July 10, 2001, Tab G-4". The areal description is intended to stand-alone but due to the multiple references to switching cabinets, transformers, streets and buildings access to the drawings or the AutoCAD file will facilitate in following the general distribution pattern.

Area D, Minnesota Air National Guard: Two XCEL underground feeder lines enter the base on the east. The utility owned meter is located near the east fence line south of building 629. Two base owned underground feeder circuits exit the meter station. Beginning point of demarcation (POD) is the first connection on the downstream side of the meter. Ending PODs are points where the primary line connects to a secondary line or enters a building. The primary electrical distribution system is looped and is all underground. There are various sectionalizing switches to isolate parts of the system to perform repair work or reroute power. The electrical system for Area D consists of approximately 9,200 LF of primary electrical distribution, consisting of approximately 27,600 LF of 15kV, 1/0 conductor, and approximately 2,400 LF of secondary electrical distribution. The primary distribution system was installed in 1988 and is direct buried. All transformers are pad-mounted and no aerial electrical distribution system exists in this area.

From the meter station a pair of feeder circuits go west along the north side of Hercules Avenue. The two primary feeder circuits go to a pair of switching cabinets located at the northwest corner of the intersection with Militia Drive. From the north cabinet a primary circuit goes north along the west side of Militia Drive to a switching cabinet located at the southwest corner of the intersection with Mustang Avenue. From the cabinet a line goes east across Militia Drive to supply power to building 610. The primary circuit continues north on Militia Drive and turns northeast at a point on the south side of the entry driveway to building 631. This line is in parallel with another primary circuit coming from building 631. The two lines end at a switching cabinet located south of building 604.

Going back to the pair of switching cabinets located at Mustang Avenue and Militia Drive, the south cabinet has a primary feeder circuit going along the west side of Militia Drive to a switching cabinet located east of building 640. Three primary circuits exit the cabinet. One goes south then west to supply building 640. The other two lines continue south on Militia Drive. At the southwest corner of the entry driveway to building 641 one primary line turns west to a transformer east of building 641. From this transformer a secondary line goes east across Militia Drive to building 614. The other primary circuit from the transformer on Militia Drive continues south and turns southwest to a transformer located near the southeast corner of building 641. From the transformer a secondary line exits northeast to support street and parking lot lights.

Two primary circuits exit the transformer. One goes south and east across Militia Drive to a parking lot south of building 617. The other line goes southeast and west along the rear of building 641 on Spitfire Avenue to a transformer at the southwest corner of building 641. The primary line continues west then northwest to a transformer at building 645. The line continues northwest and turns north to go around the building. It goes north along the east side of Minuteman Drive and turns northeast at the entry drive way to building 642. It goes to a transformer at the southwest corner of the building. From this transformer the primary circuit goes southwest to the east side of Minuteman Drive and south where it crosses the street to supply building 687.

From the transformer at building 687 the primary line goes south and west to a switching cabinet at the southwest corner of the building. Two lines exit the cabinet. One goes south to the Fire Station and the other goes north along the east side of General Miller Drive. The line turns west to a transformer on the north side of building 685. A primary line exits the transformer going east to the northwest corner of building 687 and turns north to cross Hercules Avenue to a transformer at building 683. The primary line continues north and turns west to a transformer at building 680. The line returns east and resumes the north route turning northeast at building 665 and north on General Miller Drive to a transformer near building 660. There are two transformers at this point. The one to the south provides secondary power to the building 670. The transformer to the north provides secondary power to building 660.

The primary line continues northeast on General Miller Drive. It crosses Mustang Avenue and continues northeast to a transformer west of building 659. The primary line leaves the transformer going south then east along the north side of Mustang Avenue. It turns north at building 656. (Notice the drawing shows this transformer to be inside the building. This will present a unique point of demarcation.) The primary line exits the internal transformer going south to the street then south to a switching cabinet located on the north side of Mustang Avenue near building 656. From this cabinet two primary circuits exit. One goes west then south across Mustang Avenue to supply building 662. The other line goes south on Mustang Avenue. It turns north at the intersection with Militia Drive to a transformer at building 631. A secondary line supporting streetlights exits the transformer. A primary line from the transformer goes south then northeast in parallel with the previously described line from Militia Drive. This completes the radial loop of the Air National Guard area.

Area N, Air Reserve: The electrical system for Area N consists of approximately 11,000 LF of primary electrical distribution, consisting of approximately 33,000 LF of 15kV conductor, and approximately 2,250 LF of secondary electrical distribution. The primary distribution system was replaced in 1988 in a combination of new and original duct bank. All transformers are pad-mounted and no aerial electrical distribution system exists in this area. The Xcel Energy (XCEL) feeder connects into the main switchgear. At this point, the primary electrical distribution system is looped with an available alternate feed and includes several radials off of the loop. There are various sectionalizing switches to isolate parts of the system to perform repair work or reroute power. The electrical system is metered for billing purposes at the main switchgear.

The primary power feeder circuit from Xcel Energy (XCEL) Company enters the base at the northwest quadrant on South Frontage Road. The line turns southwest at the front gate and goes south on Kittyhawk Avenue. It turns east at 3rd Street to a substation located near building 745. The XCEL circuit continues east across Lindbergh Avenue and exits the east side of the area on 4th Street.

Three primary feeder circuits exit the substation. One goes north to transformer 4B located to the west of building 745. Secondary lines go to buildings 744, 745, and 746. A feeder circuit exits the substation to the west along the south side of 3rd Street. It turns north at the intersection with Kittyhawk Avenue. It turns west at 2nd Street and crosses Earnhart Avenue to building 777. At a transformer vault on the southwest corner of the intersection of 2nd Street and Earnhart Avenue a line goes southwest to building 755. A line exits the transformer vault to the south on the west side of Earnhart Avenue. It turns west at the intersection with Military Highway. There is a short run of abandoned line going west toward the main gate. The primary line goes east west on the south side of Military Highway. It turns south at the northeast corner of building 760 and east at building 853 to a four-way pad mounted air switch. There are two air switches on the east side of building 853. The air switch at the northeast corner of the building has a line going north and then east to a switching cabinet located north of building 853. This cabinet has two lines going north. The one to the west terminates at transformer 5 supporting building 760. The line to the east goes east then north to transformer 3 supporting building 761.

The four-way pad mounted air switch at the southeast corner of building 853 has three lines exiting the cabinet. The one to the west goes a short distance to a transformer supporting building 852. A line goes north then west to a switching cabinet north of building 853. The other line goes east then south and then west to transformer 1C. (Notice the symbol may be an error, as it shows no secondary lines.) A primary line goes south from this point along the west side of Nordstad Avenue to transformer 9 at building 870. A line goes east at building 821. (Notice that vaults 10 and 11 and the connecting line are located inside building 821. This presents unique points of demarcation if interior infrastructure is not included in the privatization project.)

The line from Nordstad Avenue goes north along the west side of building 821 to a transformer on the south side of building 801. A line goes south in parallel with the line on the west side of building 821 to transformer 10B at the southwest corner of building 821 near vault 10. The line to transformer 10 at this point appears to come from transformer 11.

Going back to the substation on 4th Street, a primary feeder circuit exits the substation to the east along the south side of 3rd Street. The line turns south near the southeast corner of building 745 to cross 4th Street. At manhole 23 two lines go south in parallel to vault 7 located inside building 711. Secondary lines go south from this vault to buildings 802 and 803. Transformer 7 is exterior to building 711. The primary line continues east from manhole 23 to a four-way pad mounted air switch located on the south side of 4th Street. Transformer 22 is also at this point. It has secondary lines going north on the east side of Lindbergh Avenue to buildings 729 and 727.

Two primary feeder circuits exit air switch 22. One goes south to manhole 21 where it splits to two lines. One continues south and ends at two transformers supporting buildings 804 and 806. The other line from manhole 21 goes east along the north side of 5th Street to transformer 20 at building 710. A line from the transformer goes south across 5th Street to a pair of transformers at building 805.

Going back to air switch 22 at building 710, a line goes east along the south side of 5th Street to transformer 19 and continues east to transformer 18 at the northwest corner of building 721. (Notice the drawing does not have the transformer symbol.) The line turns south along the west side of buildings 721, 720, and 837 to transformer 16 located southwest of building 837. (Notice several abandoned power lines at this point south of building 837.) From transformer 16 the primary line goes southwest and west to transformer 14 located at the southwest corner of building 807. From transformer 14 the line goes southwest to transformer 14A located on the east side of Apollo Avenue west of building 830. The line splits with a line to transformer 15C at building 830. The other side of the split is to the west across Doolittle Avenue to a transformer at building 814. The primary line goes south on the west side of Doolittle Avenue to a transformer, air switch and switching cabinet located at the northeast corner of building 822. Secondary lines radiate out to buildings 813, 812, and 820. A transformer vault 12A has a line going northwest to transformer 12 along the south side of building 822 to vault 11 located inside building 821. The line continues west inside the building to transformer 10 completing the loop of the distribution system. This completes the description of the primary power distribution system on Area N of the Minneapolis St. Paul ARS.

B.3. Description of Restricted Access Areas Under Condition 22.2:

Description	Facility #	State Coordinates	Other Information
None			

Right-of-Way No. _____

EXHIBIT C—ENVIRONMENTAL BASELINE SURVEY

The Air Force has determined that it is not required to conduct an EBS in regard to the sale of this utility system.