

# CITY OF CREST HILL, IL

Master Project Agreement

Core & Main LP 18900 82nd Avenue Mokena, IL 60448

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# **Master Project Agreement**

This Master Project Agreement ("Agreement") dated as of July 20, 2022, (the "Effective Date") between Core & Main LP, a Florida limited partnership ("Core & Main"), and the City of Crest Hill, IL ("Client"). Core & Main and Client may be referred to herein individually as a "Party," and jointly as the "Parties."

- 1. Purpose and Scope. The Parties have entered into this Agreement for the purpose of Core & Main providing TGB Installation to Client (the "Project"). Core & Main agrees to undertake the necessary work required for the completion of Core & Main's obligations under this Agreement, including providing materials and any installation or services as specified in Appendix A (the "Work"). Client agrees to undertake all of its obligations that are identified and to pay Core & Main in the manner contemplated by this Agreement.
- 2. <u>Term.</u> The Term of this Agreement shall begin on the Effective Date and, unless earlier terminated in the manner contemplated by this Agreement, shall endure for the period specified in Appendix A.
- 3. <u>Core & Main's Responsibilities.</u> Core & Main shall provide all Work as described in this Agreement. Without limiting the generality of the foregoing, Core & Main shall maintain supervision of all its subcontractors. Any work or services beyond the scope of the Work agreed to herein shall not be considered as part of this Agreement. There shall be no implied or verbal agreements between the Parties relating to the subject matter of this Agreement.
- 4. <u>Client's Responsibilities</u>. Client shall be responsible for cooperating with Core & Main, providing accurate information in a timely manner, and making payment in a timely manner for Work performed. Client shall designate a representative who will be fully acquainted with the Work and will be reasonably accessible to Core & Main and its subcontractors and will have the authority to make decisions on behalf of Client. Client shall provide to Core & Main and its subcontractors all information regarding legal limitations, utility locations and other information reasonably pertinent to this Agreement and the Project. Client shall be required to give prompt notice should it become aware of any fault or defect in the Project.
- 5. <u>Default of Client</u>. The following events shall be considered events of Default of Client: (a) The failure of Client to make payments to Core & Main in accordance with the terms of this Agreement; (b) any representation or warranty provided by Client that proves to be materially false or misleading when made; (c) Client becomes insolvent, or makes an assignment for the benefit of creditors, or should a voluntary or involuntary petition in bankruptcy or a reorganization or any adjudication of Client as insolvent or bankrupt be filed; (d) any failure of Client to comply with or perform according to the terms of this Agreement or to correct such failure to perform within thirty (30) days of receipt of written notice from Core & Main. If an event of Default by Client occurs, Core & Main will have the right to cancel this Agreement and to terminate immediately all Work hereunder without further obligation except the Client will be obligated to pay for Work performed through the date of termination, plus damages and costs incurred as a result of Client's default.
- 6. Default of Core & Main. The following events shall be considered events of default on the part of Core & Main: (a) the failure of Core & Main to deliver its Work free and clear of any lien or encumbrance by any subcontractor, laborer, materialman, or other creditor of Core & Main; (b) Core & Main becomes insolvent, or makes an assignment for the benefit of creditors, or should a voluntary or involuntary petition in bankruptcy or a reorganization or any adjudication of Core & Main as insolvent or bankrupt be filed; (c) any representation or warranty (excluding a warranty as contemplated by Section 9 of this Agreement) provided by Core & Main that proves to be materially false or misleading when made, (d) any failure of Core & Main to comply with or perform according to the terms of this Agreement or to commence efforts to correct such failure to perform within thirty (30) days of notice from Client, and thereafter continuously pursue correction. In the event of default by Core & Main, Client will have the right to cancel this Agreement and to terminate immediately all Work hereunder without further obligation except the Client will be obligated to pay for Work performed through the date of termination. Additionally, Client will be entitled to recover the documented excess actual and direct costs of procuring the Work hereunder through alternate sources provided that Client makes efforts to reasonably mitigate such actual and direct costs.

- 7. Force Majeure. Neither Core & Main nor Client shall be responsible to each other for damage or delay that arise from Force Majeure, including but not limited to conditions beyond the reasonable control, and not the result of the fault of the impacted Party, including, without limitation acts of God, storms, extraordinary weather, epidemic or pandemic, acts of government units, strikes or labor disputes, fire, explosions, thefts, vandalism, riots, acts of war or terrorism, non-price related unavailability of materials required for the Project, and unavailability of fuel.
- 8. <u>Taxes, Permits, and Fees.</u> Core & Main shall be responsible for obtaining all permits and related permit fees associated with the Project. The Client must disclose any known fees in advance of contract signing. Client shall pay sales, use, consumer, and like taxes when applicable, as well as any tariffs relating to the materials to be provided hereunder. Client shall be responsible for securing at its sole expense any other necessary approvals, easements, assessments, or required zoning changes. Core & Main shall be responsible for all taxes measured by Core & Main's income.
  - 9. Warranty. The extent of the warranty to be provided by Core & Main is set forth in Appendix B.
  - **10.** <u>Indemnity.</u> Subject to Section 12 of this Agreement:
- (a) Except as otherwise expressly provided in Section 10(b) below, Client assumes all liability and risk associated with the use, operation, and storage of any materials and equipment in its custody and control and for property damage, injuries, or deaths associated with or arising out of the use and operation of the Project by Client, except to the extent said damage, injury, or death is the direct result of Core & Main, its employees, and agents.
- (b) Core & Main agrees to indemnify, defend and hold Client, its officers and employees harmless from actual and direct losses and damages sustained by Client arising from (a) third party claims to the extent caused by the gross negligence or intentional misconduct of Core & Main, (b) breach of this Agreement or (c) violation of law. To the extent Client has paid Core & Main for its Work, Core & Main shall indemnify and hold Client and its officers and employees harmless from all claims for payment of subcontractors or materialmen hired by Core & Main for Work relating to the Project.
- 11. <u>Title and Risk of Loss</u>. Title and risk of loss for materials and equipment will pass to Client upon delivery to Client at Client's location. If materials are not delivered to Client's location, or if Core & Main is responsible for installation of materials and equipment prior to delivery to Client, then title and risk of loss for materials and equipment will pass to Client upon installation.
- 12. <u>Liability</u>, Core & Main's liability under this Agreement shall not exceed the amounts paid to Core & Main by Client hereunder. NEITHER CORE & MAIN NOR CLIENT SHALL BE RESPONSIBLE TO EACH OTHER FOR ANY INDIRECT, CONSEQUENTIAL, INCIDENTAL, EXEMPLARY OR SPECIAL DAMAGES RESULTING IN ANY FORM FROM THE PROJECT, WHETHER ARISING OUT OF WARRANTY, INDEMNITY, TORT, CONTRACT, OR OTHERWISE.

# 13. Insurance.

(a) During the Term of this Agreement Core & Main will procure and maintain at its own expense the following insurance coverage:

(1) General Liability \$1,000,000/occurrence, \$2,000,000 aggregate

(2) Automobile Liability \$1,000,000 combined single limit

(3) Worker's Compensation,

(4) Umbrella Liability \$5,000,000

- (b) Core & Main will add Client as an additional insured on the above policies except Workers' Compensation. Core & Main shall provide a certificate of insurance evidencing the above coverage. Notice of cancellation will be provided 30 days in advance.
- (c) Core & Main will require its Subcontractors to provide a certificate of insurance evidencing coverage acceptable to Core & Main, and to include Client and Core & Main as additional insureds.
- 14. <u>Safety</u>. Core & Main shall have the primary responsibility for all safety precautions and programs necessary to complete its Work associated with the Project. Core & Main agrees to comply with all applicable regulations,

ordinances, and laws relating to safety. It shall be the responsibility of Client, however, to assure that the sites controlled by Client at which Core & Main is expected to perform its Work are safe sites.

- 15. <u>Hazardous Materials</u>. The Project and the Work expressly excludes any Work of any nature associated or connected with the identification, abatement, cleanup, control, removal, or disposal of hazardous materials or substances. Client warrants and represents that, to the best of Client's knowledge, there is no asbestos or other hazardous materials in the Project premises in areas that Core & Main shall be required to perform work that in any way will affect Core & Main's ability to complete the Project. If Core & Main is made aware or suspects the presence of hazardous materials, Core & Main reserves the right to stop work in the affected area and shall immediately notify Client. It shall remain Client's responsibility to correct the condition to comply with local and federal standards and regulations. Client shall remain responsible for any Claims that result from the presence of the hazardous materials. Client is responsible for proper disposal of all hazardous materials, including but not limited to lithium batteries.
- 16. <u>Delays and Access</u>. In the event of any delay, including but not limited to Force Majeure or delays caused by Client, Core & Main will notify Client in writing of the existence and nature of the delay. Client and Core & Main will then mutually agree upon any new completion dates, and pricing or payment terms for the Work contemplated by this Agreement. Nothing in the foregoing sentence shall be deemed to relieve Client from its obligation to provide Core & Main and its subcontractors reasonable and safe access to facilities that are necessary for Core & Main to complete the Work.
- 17. Compliance. Core & Main and Client will comply with all applicable laws, statutes, rules, regulations, ordinances, codes, and orders of any governmental bodies, agencies, authorities, and courts having jurisdiction.

# 18. Dispute Resolution.

- (a) The Parties will attempt in good faith to resolve through negotiation any dispute, claim or controversy arising out of or relating to this Agreement. Either Party may initiate negotiations by providing written notice to the other Party, setting forth the subject of the dispute and the relief requested. The recipient of such notice will respond in writing within three business days from receipt with a statement of its position on, and recommended solution to, the dispute. Thereafter the Parties will attempt to resolve the dispute through negotiations conducted in good faith. If the dispute is not resolved by these negotiations within 15 business days following the date of the initial written notice, the matter will be resolved in accordance with Section 18(b) below.
- (b) The Parties agree that in the event any dispute between them relating to this Agreement is not resolved under Section 18(a) above, exclusive jurisdiction shall be in the trial courts located within the county of the State in which Client has its principal office, any objections as to jurisdiction or venue in such court being expressly waived. BOTH CLIENT AND CORE & MAIN HEREBY IRREVOCABLY WAIVE ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM (WHETHER BASED UPON CONTRACT, TORT OR OTHERWISE) ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE ACTIONS OF THE PARTIES IN THE NEGOTIATIONS, ADMINISTRATION, PERFORMANCE OR ENFORCEMENT THEREOF.
- (c) All disputes arising out of this Agreement shall be governed by, and construed in accordance with, the laws of the State where Client has its principal office, without giving effect to any choice of law or conflict of law rules or provisions (whether of the State or any other jurisdiction) that would cause the application hereto of the laws of any jurisdiction other than the laws of the State.
- 19. <u>Attorney's Fees.</u> In the event of any litigation between Parties hereto arising from or with respect to this Agreement, the Parties will each bear their own attorneys' fees and costs of the action.
- **20.** Assignability. Neither Party may assign, delegate or otherwise transfer this Agreement or any of its rights or obligations hereunder without the other Party's prior written consent.
  - 21. <u>Notices</u>. All notices and communications related to this Agreement shall be made in following address:

If to Client: City of Crest Hill

1610 Plainfield Road Crest Hill, IL 60403

If to Core & Main: Core & Main LP

18900 82<sup>nd</sup> Ave. Mokena, IL 60448 With a copy to: Legal Department

Core & Main LP 1830 Craig Park Court St. Louis, MO 63146 Ph: (314) 432-4700

Fax: (314) 432-2550

- **22.** <u>Binding Effect.</u> Client and Core & Main each represent and warrant to the other that this Agreement has been duly authorized, executed and delivered by such Party and constitutes a legal, valid and binding agreement enforceable against such Party in accordance with its terms.
- 23. <u>Modifications</u>. This Agreement shall not be modified in any respect except by a written document signed and agreed to by both Core & Main and Client.
- **24.** Severability. Any term or provision found to be prohibited by law or unenforceable shall be ineffective to the extent of such prohibition or unenforceability without, to the extent reasonably possible, invalidating the remainder of this Agreement.
- **25.** <u>Privacy.</u> The Privacy Policy of Core & Main may be accessed at the following URL: www.coreandmain.com/privacy-notice/.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first above written.

"CORE & MAIN"	
CORE & MAIN LP	
By:	
Printed Name:	
Printed Title	-
"CLIENT"	
CITY OF CREST HILL	
By:	
Printed Name:	

Printed Title



# Appendix A

# **Project Scope**

- 1. <u>Summary of Work.</u> The Summary of Work for the Project contemplated hereunder consists of providing and installing (if applicable) all Project materials and equipment as listed in <u>Exhibit A-1</u>, and management of the installation process (if applicable) within the geographic area defined in the propagation study or such other geographic area as otherwise defined herein (the "Utility Service Area").
- 2. <u>Project Implementation Period</u>. The Project is projected to commence after Core & Main receives all materials required for the project and will be implemented over an approximate One (1) week period of time. Project completion is pending product availability.
- **Compensation.** Client agrees to pay Core & Main for the Work as described in Exhibit A-1 and additionally for each supplemental item as required by Client and agreed by the parties. Core & Main reserves the right to increase prices upon thirty (30) calendar days' notice to address factors beyond its control, including but not limited to government regulations or tariffs. Client will make payment to Core & Main within 30 days of the receipt of an invoice.

# 4. Installation Responsibilities of Core & Main.

- (a) <u>Project Installation</u>. Core & Main agrees to perform the Work in accordance with Client's specifications that are attached hereto during the Project Implementation Period specified above. Core & Main will be responsible for installing the Project according to manufacturer standards and such local standards, if any, as are attached hereto.
- (b) <u>AMI Infrastructure Work.</u> Core & Main will install any infrastructure included in Exhibit A-1 as specified in the attached Statement of Work. The Statement of Work identifies responsibilities of Core & Main and Client associated with the installation of the infrastructure. Client agrees to perform the responsibilities of Client as set forth in the Statement of Work.
- (c) <u>Disposal</u>. The Contractor will be responsible for the disposal of all waste, debris and materials from the installation of the Project.
- (d) <u>Certified Installers.</u> In the event this Agreement includes gas or electric meters or should local laws dictate, Core & Main will ensure that the meter installers are certified by the governing board as required.

# 5. Responsibilities of Client during Installation.

- (a) <u>Owner-Furnished Data</u>. Client shall provide Core & Main all technical data and information in Client's possession, including previous reports, maps, surveys, necessary for Core & Main to perform the Work.
- (b) <u>Access to Facilities and Property</u>. Client shall make its system facilities and properties available and accessible for inspection by Core & Main and its subcontractors.
- (c) <u>Client Cooperation</u>. Client support will be required during implementation of the Project to obtain access to infrastructure sites.
- (d) <u>Timely Review.</u> The Client shall examine all invoices and inspect all completed work by Core & Main in a timely manner. In the event that Client fails to make timely payment to Core & Main as a result of Client's delay in inspecting the Work or processing Core & Main's invoice, Core & Main reserves the right to suspend further work without penalty until such time as payment is made. The project completion date will be extended for the same duration of any such delay and suspension of Work.



# Exhibit A-1

# **Project Pricing**



# Quotation

Date: City/Village of: Attn: February 22, 2022 Cresthill Mark Siefert

# Subject: Cresthill 2022 Quotation for Sensus FlexNet AMI System

Product Infrastructure	Qty.	UNIT PRIC	E	EXTENSION
M400B Tower Gateway Basestation includes installation.	2	\$55,000.00	ea	\$110,000.00
Section Total:				\$110,000.00
Sensus Analytics SaaS Integration and Hosting Fees				
Sensus Analytics SA/RNI Set up Fee	1	\$15,750.00	one time	\$15,750.00
Sensus Analytics Billing Integration Fee	1	\$5,000.00	one time	\$5,000.00
Annual Sensus Analytics SA/RNI Hosting Fee 6.5K Services Year 1	1	\$24,420.00	annual	\$24,420.00
Annual Sensus Analytics SA/RNI Hosting Fee 6.5K Services Year 2	0	\$25,151.00	annual	\$0.00
Annual Sensus Analytics SA/RNI Hosting Fee 6.5K Services Year 3	0	\$25,906.00	annual	\$0.00
Section Total:				\$45,170.00
Extended Warranties, Training, Management Fee				
Annual Infrastructure Maintenance Agreement Year 2	2	\$2,000.00	per M400	\$4,000.00
RNI Training (two days)	1	\$6,350.00	one time	\$6,350.00
Project Management Fee	1	\$3,000.00	one time	\$3,000.00
Section Total:				\$13,350.00
Overall Total:				\$168,520.00

# NOTE:

- \* Propogation study needed to determine Basestation required outside smartpoint installation.
- \* Basestation Pricing includes installation and startup.
- \* Basestation Pricing subject to change pending job site survey.
- \* Pricing and installation does not include communication link between Basestation to (RNI).
- \* Utility responsible to provide electric at Basestation.
- \* Pricing does not include software interface to billing system.
- \* Final project pricing shall be determined by actual quantities supplied and installed.
- \* Final project pricing subject to change due to volatile market conditions.
- \* Pricing does not include Payment/Performance Bond.

Prices are good until August 31, 2022. Delivery can be made based on manufacturer lead times. Our terms of payment are net thirty (30) days.

Sincerely,

Chad Capps Territory Manager

# Exhibit A-2

# Sensus Advanced Metering Infrastructure (AMI) Agreement



# Software as a Service Agreement

# between

City of Crest Hill ("Customer")

and Sensus USA Inc. ("<u>Sensus</u>")

IN WITNESS WHEREOF, the parties have caused this Software as a Service ("Agreement") to be executed by their duly authorized representatives as of the day and year written below. The date of the last party to sign is the "Effective Date."

This Agreement shall commence on the Effective Date and continue for/until: 3 Years ("<u>Initial Term</u>"). At the end of the Initial Term, this Agreement shall automatically renew for an additional term of 3 years, unless Customer provides written notice to Sensus of its desire to not renew the Agreement one hundred twenty (120) days before the end of the Initial Term ("<u>Renewal Term</u>"). The "Term" shall refer to both the Initial Term and the Renewal Term.

Sensus USA Inc.		Customer: C	City of Crest Hill
Ву:		Ву:	
Name:		Name:	
Title:		Title:	
Date:		Date:	
Contents of thi	s Agreement:		
Agreement Exhibit A	Software		

#### Agreement

# General

1

Agreement Generally. The scope of this Agreement includes usage terms for Sensus' hosted Software solution, technical support, and supporting terms and conditions for an advanced metering infrastructure solution that Customer will purchase from Sensus' authorized distributor. Customer is not paying Sensus directly for the services provided by Sensus under the Agreement; rather, Customer shall pay Sensus' authorized distributor pursuant to a separate agreement between Customer and such authorized distributor.

# Software.

- Software as a Service (SaaS). Sensus shall provide Customer with Software as a Service, as defined in Exhibit A, only so long as Customer is current in its payments for such services.
- UCITA. To the maximum extent permitted by law, the Parties agree that the Uniform Computer Information Transaction Act as enacted by any state shall not apply, in whole or in part, to this Agreement.

# Spectrum

Spectrum Lease. The parties previously entered into a spectrum manager lease on 1/1/2017 (the "Spectrum Lease"), which is hereby specifically incorporated by reference

# Equipment.

- Purchase of Equipment. Customer shall purchase all Field Devices, RF Field Equipment, and other goods (collectively, "Equipment") from Sensus' authorized distributor pursuant to the terms and conditions (including any warranties on such Equipment) agreed by Customer and Sensus' authorized distributor. This Agreement shall not affect any terms and conditions, including any warranty terms, agreed by Customer and Sensus' authorized distributor. If Customer elects to purchase any equipment or services directly from Sensus, or if Customer pays any fees or other costs to Sensus, then Sensus' Terms of Sale shall apply. The "Terms of Sale" are available at: https://www.sensus.com/tc, or 1-800-METER-IT
- THERE ARE NO WARRANTIES IN THIS AGREEMENT. EXPRESS OR IMPLIED. SENSUS EXPRESSLY DISCLAIMS ANY AND ALL REPRESENTATIONS. WARRANTIES AND/OR CONDITIONS, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE, REGARDING ANY MATTER IN CONNECTION WITH THIS AGREEMENT, INCLUDING WITHOUT LIMITATION, WARRANTIES AS TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, NON-INFRINGEMENT AND TITLE.

#### Services.

- Installation of Equipment. Installation services for Field Devices, other goods, and RF Field Equipment will be as agreed between the Customer and Sensus' authorized distributor. Sensus will not provide installation services pursuant to this Agreement
- **Technical Support**. Sensus shall provide Customer the technical support set forth in Exhibit B.
- Project Management. Sensus' authorized distributor will provide project management services to Customer. Any project management of the FlexNet System provided by Sensus shall be subject to a separate agreement which describes the scope and pricing for such work.
- D Training. Sensus' authorized distributor will provide Customer with training on the use of the FlexNet System. Any training provided by Sensus shall be subject to a separate agreement which describes the scope and pricing for such work.
- IT Systems Integration Services. Except as may otherwise be provided herein, integration of the Software into Customer's new or existing internal IT systems is not included in this Agreement. Any integration work shall be subject to a separate agreement which describes the scope and pricing for such work.

- Infringement Indemnity. Sensus shall indemnify and hold harmless Customer from and against any judgment by a court of competent jurisdiction or settlement reached from any litigation instituted against Customer in the United States by a third party which alleges that the FlexNet System provided hereunder infringes upon the patents or copyrights of such third party, provided that Sensus shall have the right to select counsel in such proceedings and control such proceedings. Notwithstanding the foregoing, Sensus shall have no liability under this indemnity unless Customer cooperates with and assists Sensus in any such proceedings and gives Sensus written notice of any claim hereunder within fourteen (14) days of receiving it. Further, Sensus shall have no liability hereunder if such claim is related to; (i) any change, modification or alteration made to the FlexNet System by Customer or a third party, (ii) use of the FlexNet System in combination with any goods or services not provided by Sensus hereunder, (iii) Customer's failure to use the most recent version of the Software or to otherwise take any corrective action as reasonably directed by Sensus, (iv) compliance by Sensus with any designs, specifications or instructions provided by Customer or compliance by Sensus with an industry standard, or (v) any use of the FlexNet System other than for the Permitted Use. In the event the FlexNet System is adjudicated to infringe a patent or copyright of a third party and its use is enjoined, or, if in the reasonable opinion of Sensus, the FlexNet System is likely to become the subject of an infringement claim, Sensus, at its sole discretion and expense, may; (i) procure for Customer the right to continue using the FlexNet System or (ii) modify or replace the FlexNet System so that it becomes non-infringing. THIS SECTION STATES CUSTOMER'S SOLE AND EXCLUSIVE REMEDY AND SENSUS' ENTIRE LIABILITY FOR ANY CLAIM OF INFRINGEMENT.
- Limitation of Liability. To the extent permitted by law and except for Sensus' indemnity obligations under this Agreement, Sensus' aggregate liability in any and all causes of action arising under, out of or in relation to this Agreement, its negotiation, performance, breach or termination (collectively "Causes of Action") shall not exceed the greater of; (a) the total amount paid by Customer directly to Sensus under this Agreement; or (b) ten thousand US dollars (USD 10,000.00). This is so whether the Causes of Action are in tort, including, without limitation, negligence or strict liability, in contract, under statute or otherwise. As separate and independent limitations on liability, Sensus' liability shall be limited to direct damages. Sensus shall not be liable for; (i) any indirect, incidental, special or consequential damages; nor (ii) any revenue or profits lost by Customer or its Affiliates from any End User(s), irrespective whether such lost revenue or profits is categorized as direct damages or otherwise; nor (iii) any In/Out Costs; nor (v) damages arising from maincase or bottom plate breakage caused by freezing temperatures, water hammer conditions, or excessive water pressure. The limitations on liability set forth in this Agreement are fundamental inducements to Sensus entering into this Agreement. They apply unconditionally and in all respects. They are to be interpreted broadly so as to give Sensus the maximum protection permitted under law.
- Termination. Either party may terminate this Agreement earlier if the other party commits a material breach of this Agreement and such material breach is not cured within forty-five (45) days of written notice by the other party. Upon any expiration or termination of this Agreement, Sensus' and Customer's obligations hereunder shall cease and the software as a service and Spectrum Lease shall immediately cease.
- Force Majeure. If either party becomes unable, either wholly or in part, by an event of Force Majeure, to fulfill its obligations under this Agreement, the obligations affected by the event of Force Majeure will be suspended during the continuance of that inability. The party affected by the force majeure will take reasonable steps to mitigate the Force Majeure.

# E. Intellectual Property Rights.

- i. <u>Software and Materials</u>. No Intellectual Property is assigned to Customer hereunder. Excluding Customer Data, Sensus shall own or continue to own all right, title, and interest in and to the Intellectual Property associated with the Software and related documentation, including any derivations and/or derivative works (the "<u>Sensus IP</u>"). To the extent, if any, that any ownership interest in and to such Sensus IP does not automatically vest in Sensus by virtue of this Agreement or otherwise, and instead vests in Customer, Customer agrees to grant and assign and hereby does grant and assign to Sensus all right, title, and interest that Customer may have in and to such Sensus IP. Customer agrees not to reverse engineer any Sensus Products purchased or provided hereunder.
- ii. <u>Customer Data</u>. Notwithstanding the prior paragraph, as between Customer and Sensus, Customer remains the owner of all right, title or interest in or to any Customer Data. "<u>Customer Data</u>" means solely usage data collected by the Field Devices. To avoid doubt, Customer Data does not include non-End User usage data collected by the Field Devices, Software, or FlexNet System, such as network and equipment status information or the like.
- iii. Consent to Use of Customer Data. Customer hereby irrevocably grants to Sensus a royalty-free, non-exclusive, irrevocable right and license to access, store, and use such Customer Data and any other data or information provided to Sensus, to (1) provide the Service; (2) analyze and improve the Service; (3) analyze and improve any Sensus equipment or software; or (4) for any other internal use. As used herein, "Service" means Sensus' obligations under this Agreement.
- iv. Access to Customer Data. Within 45 days of Customer's written request, Sensus will provide Customer a copy of the previous 24 months CMEP interval file and deliver the file to a drop location specified by Customer.
- F. Data Privacy. Customer acknowledges that Sensus and its Affiliates (collectively, "Xylem") will collect and process personal data for the purposes outlined in this Agreement. Xylem's data privacy policy is available at https://www.xylem.com/en-us/support/privacy/. Customer acknowledges that it has read and understood Xylem's privacy policy and agrees to the use of personal data outlined therein. The collection and use of personal data by Customer is Customer's responsibility.
- G. Confidentiality. Except as may be required under applicable law, court order, or regulation, or to the extent required to perform and enforce this Agreement, both parties shall (and shall cause their employees and contractors to) keep all Confidential Information strictly confidential and shall not disclose it to any third party. The Confidential Information may be transmitted orally, in writing, electronically or otherwise observed by either party. Notwithstanding the foregoing, "Confidential Information" shall not include; (i) any information that is in the public domain other than due to Recipient's breach of this Agreement; (ii) any information in the possession of the Recipient without restriction prior to disclosure by the Discloser; or (iii) any information independently developed by the Recipient without reliance on the information disclosed hereunder by the Discloser. "Discloser" means either party that discloses Confidential Information, and "Recipient" means either party that receives it.
- H. Compliance with Laws. Customer shall comply with all applicable country, federal, state, and local laws and regulations, as set forth at the time of acceptance and as may be amended, changed, or supplemented. Customer shall not take any action, or permit the taking of any action by a third party, which may render Sensus liable for a violation of applicable laws.
  - i. Export Control Laws. Customer shall; (i) comply with all applicable U.S. and local laws and regulations governing the use, export, import, re-export, and transfer of products, technology, and services; and (ii) obtain all required authorizations, permits, and licenses. Customer shall immediately notify Sensus, and immediately cease all activities with regards to the applicable transaction, if the Customer knows or has a reasonable suspicion that the equipment, software, or services provided hereunder may be directed to countries in violation of any export control laws. By ordering equipment, software or services, Customer certifies that it is not on any U.S. government export exclusion list.
  - ii. Anti-Corruption Laws. Customer shall comply with the United States Foreign Corrupt Practices Act (FCPA), 15 U.S.C. §§ 78dd-1, et seq.; laws and regulations implementing the OECD's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions; the U.N. Convention Against Corruption; the Inter-American Convention Against Corruption; and any other applicable laws and regulations relating to anti-corruption in the Customer's county or any country where performance of this Agreement, or delivery or use of equipment, software or services will occur.
- Non-Waiver of Rights. A waiver by either party of any breach of this Agreement or the failure or delay of either party to enforce any of the articles or other
  provisions of this Agreement will not in any way affect, limit or waive that party's right to enforce and compel strict compliance with the same or other articles or
  provisions.
- J. Assignment and Sub-contracting. Either party may assign, transfer or delegate this Agreement without requiring the other party's consent; (i) to an Affiliate; (ii) as part of a merger; or (iii) to a purchaser of all or substantially all of its assets. Apart from the foregoing, neither party may assign, transfer or delegate this Agreement without the prior written consent of the other, which consent shall not be unreasonably withheld. Furthermore, Customer acknowledges Sensus may use subcontractors to perform RF Field Equipment installation, the systems integration work (if applicable), or project management (if applicable), without requiring Customer's consent.
- K. Amendments. No alteration, amendment, or other modification shall be binding unless in writing and signed by both Customer and by a vice president (or higher) of Sensus.
- L. Governing Law and Dispute Resolution. This Agreement shall be governed by, construed and enforced in accordance with the laws of the State of Illinois. Any and all disputes arising under, out of, or in relation to this Agreement, its negotiation, performance or termination ("Disputes") shall first be resolved by mediation between the Parties. TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE PARTIES AGREE TO A BENCH TRIAL AND THAT THERE SHALL BE NO JURY IN ANY DISPUTES.
- M. Acknowledgement of Events. The parties acknowledge and agree that the global COVID-19 pandemic ("COVID-19") is ongoing, dynamic, unpredictable, and as such may impact the ability of Sensus to meet its obligations under this Agreement. The parties agree that, for so long as there is an impact of COVID-19 on Sensus' performance, all performance efforts by Sensus will be on a reasonable efforts basis only and Sensus shall not be responsible for failure to meet its obligations, to the extent that it is precluded from doing so as a result of COVID-19. The parties shall work, in good faith, to make any reasonable adjustments that may be required as a result of COVID-19.
- N. **Survival.** The provisions of this Agreement that are applicable to circumstances arising after its termination or expiration shall survive such termination or expiration.
- O. Severability. In the event any provision of this Agreement is held to be void, unlawful or otherwise unenforceable, that provision will be severed from the remainder of the Agreement and replaced automatically by a provision containing terms as nearly like the void, unlawful, or unenforceable provision as possible; and the Agreement, as so modified, will continue to be in full force and effect.
- P. Four Corners. This written Agreement, including all of its exhibits and the Spectrum Lease, represents the entire understanding between and obligations of the parties and supersedes all prior understandings, agreements, negotiations, and proposals, whether written or oral, formal or informal between the parties. Any additional writings shall not modify any limitations or remedies provided in the Agreement. There are no other terms or conditions, oral, written, electronic or otherwise. There are no implied obligations. All obligations are specifically set forth in this Agreement. Further, there are no representations that induced this Agreement that are not included in it. The ONLY operative provisions are set forth in writing in this Agreement. Without limiting the generality of the foregoing, no purchase order placed by or on behalf of Customer shall alter any of the terms of this Agreement. The parties agree that such documents are for administrative purposes only, even if they have terms and conditions printed on them and even if and when they are accepted and/or processed by Sensus. Any goods, software or services delivered or provided in anticipation of this Agreement (for e.g., as part of a pilot or because this Agreement has not yet been

- signed but the parties have begun the deployment) under purchase orders placed prior to the execution of this Agreement are governed by this Agreement upon its execution and it replaces and supersedes any such purchase orders.
- Q. **Counterparts.** This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Additionally, this Agreement may be executed by facsimile or electronic copies, all of which shall be considered an original for all purposes.

# 7. Definitions. As used in this Agreement, the following terms shall have the following meanings:

- A. "Affiliate" of a party means any other entity controlling, controlled by, or under common control with such party, where "control" of an entity means the ownership, directly or indirectly, of 50% or more of either; (i) the shares or other equity in such entity; or (ii) the voting rights in such entity.
- B. "Confidential Information" means any and all non-public information of either party, including all technical information about either party's products or services, pricing information, marketing and marketing plans, Customer's End Users' data, FlexNet System performance, FlexNet System architecture and design, FlexNet System software, other business and financial information of either party, and all trade secrets of either party.
- C. "End User" means any end user of electricity, water, and/or gas (as applicable) that pays Customer for the consumption of electricity, water, and/or gas, as applicable.
- D. "Field Devices" means the SmartPoint Modules .
- E. "FlexNet Base Station" identifies the Sensus manufactured device consisting of one transceiver, to be located on a tower that receives readings from the SmartPoint Modules (either directly or via an R100 unit) by radio frequency and passes those readings to the RNI by TCP/IP backhaul communication. For clarity, FlexNet Base Stations include Metro Base Stations.
- F. "FlexNet System" is comprised of the SmartPoint Modules, RF Field Equipment, Server Hardware, software licenses, Spectrum Lease, and other equipment provided to Customer hereunder. The FlexNet System only includes the foregoing, as provided by Sensus. The FlexNet System does not include goods, equipment, software, licenses or rights provided by a third party or parties to this Agreement.
- G. "Force Majeure" means an event beyond a party's reasonable control, including, without limitation, acts of God, hurricane, flood, volcano, tsunami, tornado, storm, tempest, mudslide, vandalism, illegal or unauthorized radio frequency interference, strikes, lockouts, or other industrial disturbances, unavailability of component parts of any goods provided hereunder, acts of public enemies, wars, blockades, insurrections, riots, epidemics, earthquakes, fires, restraints or prohibitions by any court, board, department, commission or agency of the United States or any States, any arrests and restraints, civil disturbances and explosion.
- H. "Hosted Software" means those items listed as an Application in Exhibit A.
- "In/Out Costs" means any costs and expenses incurred by Customer in transporting goods between its warehouse and its End User's premises and any costs and expenses incurred by Customer in installing, uninstalling and removing goods.
- J. "Intellectual Property" means patents and patent applications, inventions (whether patentable or not), trademarks, service marks, trade dress, copyrights, trade secrets, know-how, data rights, specifications, drawings, designs, maskwork rights, moral rights, author's rights, and other intellectual property rights, including any derivations and/or derivative works, as may exist now or hereafter come into existence, and all renewals and extensions thereof, regardless of whether any of such rights arise under the laws of the United States or of any other state, country or jurisdiction, any registrations or applications thereof, and all goodwill pertinent thereto.
- K. "LCM" identifies the load control modules.
- L. "Ongoing Fee" means the annual or monthly fees, as applicable, to be paid by Customer to Sensus' authorized distributor during the Term of this Agreement.
- M. "Patches" means patches or other maintenance releases of the Software that correct processing errors and other faults and defects found previous versions of the Software. For clarity, Patches are not Updates or Upgrades.
- N. "Permitted Use" means only for reading and analyzing data from Customer's Field Devices in the Service Territory. The Permitted Use does not include reading third devices not provided by Sensus or reading Field Devices outside the Service Territory.
- O. "R100 Unit" identifies the Sensus standalone, mounted transceiver that takes the radio frequency readings from the SmartPoint Modules and relays them by radio frequency to the relevant FlexNet Base Station or directly to the RNI by TCP/IP backhaul communication, as the case may be.
- P. "Release" means both Updates and Upgrades.
- Q. "Remote Transceiver" identifies the Sensus standalone, mounted relay device that takes the radio frequency readings from the SmartPoint Modules and relays them directly to the RNI by TCP/IP backhaul communication.
- R. "RF Field Equipment" means, collectively, FlexNet Base Stations, R100 units (if any) and Remote Transceivers (if any).
- S. "RNI" identifies the regional network interfaces consisting of hardware and software used to gather, store, and report data collected by the FlexNet Base Stations from the SmartPoint Modules. The RNI hardware specifications will be provided by Sensus upon written request from Customer.
- T. "RNI Software" identifies the Sensus proprietary software used in the RNI and any Patches, Updates, and Upgrades that are provided to Customer pursuant to the terms of this Agreement.
- U. "Service Territory" identifies the geographic area where Customer utilizes Sensus equipment to provide services to End Users as of the Effective Date. This area will be described on the propagation study in the parties' Spectrum Lease filling with the FCC.
- V. "Server Hardware" means the RNI hardware.
- W. "SmartPoint™ Modules" identifies the Sensus transmission devices installed on devices such as meters, distribution automation equipment and demand/response devices located at Customer's End Users' premises that communicate with the relevant devices and transmit those communications by radio frequency to the relevant piece of RF Field Equipment.
- X. "Software" means all the Sensus proprietary software provided pursuant to this Agreement, and any Patches, Updates, and Upgrades that are provided to Customer pursuant to the terms of this Agreement. The Software does not include any third party software.
- Y. "Updates" means releases of the Software that constitute a minor improvement in functionality.
- Z. "Upgrades" means releases of the Software which constitute a significant improvement in functionality or architecture of the Software.
- AA. "WAN Backhauf" means the communication link between FlexNet Base Stations and Remote Transceivers and RNI.

# Exhibit A Software

### Software as a Service

# Description of Services.

This exhibit contains the details of the Software as a Service that Sensus shall provide to Customer if both; (i) pricing for the application of Software as a Service has been provided to the Customer; and (ii) the Customer is current in its payments to Sensus' authorized distributor for such application of Software as a Service.

# A. Software as a Service Generally.

Software as a Service is a managed service in which Sensus will be responsible for the day-to-day monitoring, maintenance, management, and supporting of Customer's software applications. In a Software as a Service solution, Sensus owns all components of the solution (server hardware, storage, data center, network equipment, Sensus software, and all third-party software) required to run and operate the application. These software applications consist of the following (each an "Application"):

- Regional Network Interface (RNI) Software
- Sensus Analytics
  - Enhanced Package

The managed application systems consist of the hardware, Sensus Software, and other third-party software that is required to operate the software applications. Each Application will have a production, and Disaster Recovery (as described below) environment Test environments are not provided unless otherwise specifically agreed by Sensus in writing. Sensus will manage the Applications by providing 24 x 7 x 365 monitoring of the availability and performance of the Applications.

- B. **Use of Software as a Service.** Subject to the terms of this Agreement, Sensus shall make Software as a Service available to Customer to access and use solely for the Permitted Use and solely for so long as Customer is current in its payments to Sensus or its authorized distributor for Software as a Service. The Software as a Service term commences on the date that Sensus first makes Software as a Service available to Customer for use, and ends upon the earlier of:
  (i) the expiration or termination of the Agreement; (ii) breach by Customer of this exhibit or the Agreement; or (iii) Customer's termination of Software as a Service as set forth in paragraph (C) below.
- C. **Termination of an Application.** Customer shall have the option at any time before the end of the Term to terminate any Application by giving Sensus one hundred twenty (120) days prior written notice. Such notice, once delivered to Sensus, is irrevocable. Should Customer elect to terminate any Application, Customer acknowledges that; (a) Customer shall pay all applicable fees, including any unpaid Software as a Service fees due in the current calendar year plus a ten percent (10%) early termination fee, where such fee is calculated based on the annual Software as a Service fee due in the current calendar year; and (b) Software as a Service for such Application shall immediately cease. If Customer elects to terminate the RNI Application in the Software as a Service environment but does not terminate the Agreement generally, then upon delivery of the notice to Sensus, Customer shall purchase the necessary (a) RNI hardware from a third party and (b) RNI software license at Sensus' then-current pricing. No portion of the Software as a Service fees shall be applied to the purchase of the RNI hardware or software license

# D. <u>Software as a Service</u> means <u>only</u> the following services:

- i. Sensus will provide the use of required hardware, located at Sensus' or a third-party's data center facility (as determined by Sensus), that is necessary to operate the Application.
- ii. Sensus will provide production and disaster recovery environments for Application.
- iii. Sensus will provide patches, updates, and upgrades to latest Sensus Hosted Software release.
- v. Sensus will configure and manage the equipment (server hardware, routers, switches, firewalls, etc.) in the data centers:
  - (a) Network addresses and virtual private networks (VPN)
  - (b) Standard time source (NTP or GPS)
  - (c) Security access points
  - (d) Respond to relevant alarms and notifications
- v. Capacity and performance management. Sensus will:
  - (a) Monitor capacity and performance of the Application server and software applications 24x7x365 using KPI metrics, thresholds, and alerts to proactively identify any potential issues related to system capacity and/or performance (i.e. database, backspool, logs, message broker storage, etc.)
  - (b) If an issue is identified to have a potential impact to the system, Sensus will open an incident ticket and manage the ticket through resolution per Exhibit B, Technical Support.
  - (c) Manage and maintain the performance of the server and perform any change or configuration to the server, in accordance to standard configuration and change management policies and procedures.
  - (d) Manage and maintain the server storage capacity and performance of the Storage Area Network (SAN), in accordance to standard configuration and change management policies and procedures.
  - (e) Exceptions may occur to the system that require Sensus to take immediate action to maintain the system capacity and performance levels, and Sensus has authority to make changes without Customer approval as needed, in accordance to standard configuration and change management policies and procedures.
- vi. Database management. Sensus will:
  - (a) Implement the data retention plan and policy, and will provide the policy upon request.
  - (b) Monitor space and capacity requirements.
  - (c) Respond to database alarms and notifications.
  - (d) Install database software upgrades and patches.
  - (e) Perform routine database maintenance and cleanup of database to improve capacity and performance, such as rebuilding indexes, updating indexes, consistency checks, run SQL query/agent jobs, etc.
- vii. Incident and Problem Management. Sensus will:
  - (a) Proactively monitor managed systems (24x7x365) for key events and thresholds to proactively detect and identify incidents.
  - (b) Respond to incidents and problems that may occur to the Application(s).
  - (c) Maintain policies and procedures for responding to incidents and performing root cause analysis for ongoing problems.
  - (d) Correlate incidents and problems where applicable.

- (e) Sensus personnel will use the self-service portal to document and track incidents.
- (f) In the event that Sensus personnel is unable to resolve an issue, the issue will be escalated to the appropriate Subject Matter Expert (SME).
- (g) Maintain responsibility for managing incident and problems through resolution and will coordinate with Customer's personnel and/or any required third-party vendor to resolve the issue.
- (h) Provide telephone support consistent with Exhibit B, Technical Support in the case of undetected events.

## viii. Security Management. Sensus will:

- (a) Monitor the physical and cyber security of the server and Application(s) 24x7x365 to ensure system is highly secure in accordance with NIST Security Standards.
- (b) Perform active intrusion prevention and detection of the data center network and firewalls, and monitor logs and alerts.
- (c) Conduct period penetration testing of the network and data center facilities.
- (d) Conduct monthly vulnerability scanning by both internal staff and external vendors.
- (e) Perform anti-virus and Malware patch management on all systems.
- (f) Install updates to virus protection software and related files (including virus signature files and similar files) on all servers from the update being generally available from the anti-virus software provider.
- (g) Respond to any potential threat found on the system and work to eliminate any virus or malware found.
- (h) Adhere to and submit certification to NERC/CIP Cyber Security standards.
- (i) Monitors industry regulation/standards regarding security NERC, FERC, NIST, OpenSG, etc. through the dedicated Sensus security team.
- (j) Provide secure web portal access (SSL) to the Application(s).
- ix. Backup and Disaster Recovery Management. Sensus will:
  - (a) Perform daily backups of data providing one (1) year of history for auditing and restoration purposes.
  - (b) Back-up and store data (on tapes or other storage media as appropriate) off-site to provide protection against disasters and to meet file recovery needs
  - (c) Conduct incremental and full back-ups to capture data, and changes to data, on the Application(s).
  - (d) Replicate the Application(s) environments to a geographically separated data center location to provide a full disaster recovery environment for the Application production system.
  - (e) Provide disaster recovery environment and perform fail-over to Disaster Recovery environment within forty-eight (48) hours of declared event.
  - f) Generate a report following each and any disaster measuring performance against the disaster recovery plan and identification of problem areas and plans for resolution.
  - (g) Maintain a disaster recovery plan. In the event of a disaster, Sensus shall provide the services in accordance with the disaster recovery plan.
  - (h) In the case of a disaster and loss of access to or use of the Application, Sensus would use commercially reasonable efforts per the Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO) specified herein to restore operations at the same location or at a backup location within forty-eight (48) hours.
  - (i) The Application shall have a RTO of forty-eight (48) hours.
  - (j) The RPO shall be a full recovery of the Application(s), with an RPO of one (1) hours, using no more than a twenty-four (24) hour old backup. All meter-related data shall be pushed from each Base Station/TGB restoring the database to real-time minus external interfaced systems from the day prior.
  - (k) Data from external interfaced systems shall be recreated within a forty-eight (48) hour period with the assistance of Customer personnel and staff, as needed.

# E. Customer Responsibilities:

- i. Coordinate and schedule any changes submitted by Sensus to the system in accordance with standard configuration and change management procedures.
- ii. Participate in all required configuration and change management procedures.
- iii. Customer will log incidents related to the managed Application with Sensus personnel via email, web portal ticket entry, or phone call.
- iv. Responsible for periodic processing of accounts or readings (i.e., billing files) for Customer's billing system for billing or other analysis purposes.
- v. Responsible for any field labor to troubleshoot any SmartPoint modules or smart meters in the field in populations that have been previously deployed and accepted.
- vi. First response labor to troubleshoot FlexNet Base Station, R100s, Remote Transceivers or other field network equipment.
- vii. Responsible for local area network configuration, management, and support.
- viii. Identify and research problems with meter reads and meter read performance.
- ix. Create and manage user accounts.
- x. Customize application configurations.
- xi. Support application users.
- xii. Investigate application operational issues (e.g., meter reads, reports, alarms, etc.).
- xiii. Respond to alarms and notifications.
- xiv. Perform firmware upgrades over-the-air, or delegate and monitor field personnel for on-site upgrades.

# F. **Software as a Service** does not include any of the following services:

- i. Parts or labor required to repair damage to any field network equipment that is the result of a Force Majeure event.
- ii. Any integration between applications, such as Harris MeterSense, would require a Professional Services contract agreement to be scoped, submitted, and agreed in a signed writing between Sensus and all the applicable parties.

If an item is not listed in subparagraphs in item (D) above, such item is excluded from the Software as a Service and is subject to additional pricing.

# 2. Further Agreements

# A. System Uptime Rate.

Sensus (or its contractor) shall manage and maintain the Application(s) on computers owned or controlled by Sensus (or its contractors) and shall provide Customer access to the managed Application(s) via internet or point to point connection (i.e., Managed-Access use), according to the terms below. Sensus endeavors to maintain an average System Uptime Rate equal to ninety-nine (99.0) per Month (as defined below). The System Uptime Rate, cumulative across all Applications, shall be calculated as follows:

System Uptime Rate = 100 x (TMO - Total Non-Scheduled Downtime minutes in the Month)

### ii. Calculations

- a. Targeted Minutes of Operation or TMO means total minutes cumulative across all Applications in the applicable month minus the Scheduled Downtime in the Month.
- b. **Scheduled Downtime** means the number of minutes during the Month, as measured by Sensus, in which access to any Application is scheduled to be unavailable for use by Customer due to planned system maintenance. Sensus shall provide Customer notice (via email or otherwise) at least seven (7) days in advance of commencement of the Scheduled Downtime.
- c. Non-Scheduled Downtime means the number of minutes during the Month, as measured by Sensus, in which access to any Application is unavailable for use by Customer due to reasons other than Scheduled Downtime or the Exceptions, as defined below (e.g., due to a need for unplanned maintenance or repair).
- iii. Exceptions. Exceptions mean the following events:
  - Force Majeure
  - · Emergency Work, as defined below; and
  - · Lack of Internet Availability, as described below.
  - a. **Emergency Work**. In the event that Force Majeure, emergencies, dangerous conditions or other exceptional circumstances arise or continue during TMO, Sensus shall be entitled to take any actions that Sensus, in good faith, determines is necessary or advisable to prevent, remedy, mitigate, or otherwise address actual or potential harm, interruption, loss, threat, security or like concern to any of the Application(s) ("<u>Emergency Work</u>"). Such Emergency Work may include, but is not limited to: analysis, testing, repair, maintenance, re-setting and other servicing of the hardware, cabling, networks, software and other devices, materials and systems through which access to and/or use of the Application(s) by the Customer is made available (the "<u>Managed Systems</u>"). Sensus shall endeavor to provide advance notice of such Emergency Work to Customer when practicable and possible.
  - b. Lack of Internet Availability. Sensus shall not be responsible for any deterioration of performance attributable to latencies in the public internet or point-to-point network connection operated by a third party. Customer expressly acknowledges and agrees that Sensus does not and cannot control the flow of data to or from Sensus' networks and other portions of the Internet, and that such flow depends in part on the performance of Internet services provided or controlled by third parties, and that at times, actions or inactions of such third parties can impair or disrupt data transmitted through, and/or Customer's connections to, the Internet or point-to-point data connection (or portions thereof). Although Sensus will use commercially reasonable efforts to take actions Sensus may deem appropriate to mitigate the effects of any such events, Sensus cannot guarantee that such events will not occur. Accordingly, Sensus disclaims any and all liability resulting from or relating to such events.
- iv. System Availability. For each month that the System Uptime Rates for the production RNI falls below 99.0%, Sensus will issue Customer the following Service Level Credits:

System Uptime Rate per calendar month	Service Level Credit
Less than 99.0% but at least 97.5%	5% of the monthly RNI SaaS Fees in which the service level default occurred (Note: SaaS fees are pre-paid annually and for purposes of SLA Credits are computed on a monthly basis.)
Less than 97.5% but at least 95.0%	10% of the monthly RNI SaaS Fees in which the service level default occurred
Less than 95.0%	20% of the monthly RNI SaaS Fees in which the service level default occurred

Service Level Credits for any single month shall not exceed 20% of the RNI SaaS Fee associated with the month in which the service level default occurred. Sensus records and data will be the sole basis for all Service Level Credit calculations and determinations, provided that such records and data must be made available to Customer for review and agreement by Customer. To receive a Service Level Credit, Customer must issue a written request no later than ten (10) days after the Service Level Credit has accrued. Sensus will apply each valid Service Level Credit to the Customer's invoice within 2 billing cycles after Sensus' receipt of Customer's request and confirmation of the failure to meet the applicable Service Level Credit. Service Level Credits will not be payable for failures to meet the System Uptime Rate caused by any Exceptions. No Service Level Credit will apply if Customer is not current in its undisputed payment obligations under the Agreement. Service Level Credits are exclusive of any applicable taxes charged to Customer or collected by Sensus. Sensus shall not refund an unused Service Level Credits or pay cash to Customer for any unused Service Level Credits. Any unused Service Level Credits at the time the Agreement terminates will be forever forfeited. THE SERVICE LEVEL CREDITS DESCRIBED IN THIS SECTION ARE THE SOLE AND EXCLUSIVE REMEDY FOR SENSUS' FAILURE TO MEET THE SYSTEM UPTIME REQUIREMENT OR ANY DEFECTIVE SAAS PERFORMANCE. IN NO EVENT SHALL THE AGGREGATE AMOUNT OF SERVICE LEVEL CREDITS IN ANY ANNUAL PERIOD EXCEED 20% OF THE ANNUAL RNI SAAS FEE.

- B. Data Center Site-Security. Although Sensus may modify such security arrangements without consent or notice to Customer, Customer acknowledges the following are the current arrangements regarding physical access to and support of the primary hardware components of the Managed Systems:
  - i. The computer room(s) in which the hardware is installed is accessible only to authorized individuals.
  - ii. Power infrastructure includes one or more uninterruptible power supply (UPS) devices and diesel generators or other alternative power for back-up electrical power.
  - iii. Air-conditioning facilities (for humidity and temperature controls) are provided in or for such computer room(s) and can be monitored and adjusted for humidity and temperature settings and control. Such air systems are supported by redundant, back-up and/or switch-over environmental units.
  - iv. Such electrical and A/C systems are monitored on an ongoing basis and personnel are available to respond to system emergencies (if any) in real time.
  - v. Dry pipe pre-action fire detection and suppression systems are provided.
  - vi. Data circuits are available via multiple providers and diverse paths, giving access redundancy.

# C. Responsibilities of Customer.

- i. Customer shall promptly pay all Software as a Service fees.
- ii. Customer may not (i) carelessly, knowingly, intentionally or maliciously threaten, disrupt, harm, abuse or interfere with the Application(s), Managed Systems or any of their functionality, performance, security or integrity, nor attempt to do so; (ii) impersonate any person or entity, including, but not limited to, Sensus, a Sensus employee or another user; or (iii) forge, falsify, disguise or otherwise manipulate any identification information associated with Customer's access to or use of the Application(s).
- iii. The provisioning, compatibility, operation, security, support, and maintenance of Customer's hardware and software ("Customer's Systems") is exclusively the responsibility of Customer. Customer is also responsible, in particular, for correctly configuring and maintaining (i) the desktop environment used by

- Customer to access the Application(s) managed by Sensus; and (ii) Customer's network router and firewall, if applicable, to allow data to flow between the Customer's Systems and Sensus' Managed Systems in a secure manner via the public Internet.
- iv. Upon receiving the system administrator account from Sensus, Customer shall create username and passwords for each of Customer's authorized users and complete the applicable Sensus registration process (Authorized Users). Such usernames and passwords will allow Authorized Users to access the Application(s). Customer shall be solely responsible for maintaining the security and confidentiality of each user ID and password pair associated with Customer's account, and Sensus will not be liable for any loss, damage or liability arising from Customer's account or any user ID and password pairs associated with Customer. Customer is fully responsible for all acts and omissions that occur through the use of Customer's account and any user ID and password pairs. Customer agrees (i) not to allow anyone other than the Authorized Users to have any access to, or use of Customer's account or any user ID and password pairs at any time; (ii) to notify Sensus immediately of any actual or suspected unauthorized use of Customer's account or any of such user ID and password pairs, or any other breach or suspected breach of security, restricted use or confidentiality; and (iii) to take the Sensus-recommended steps to log out from and otherwise exit the Application(s) and Managed Systems at the end of each session. Customer agrees that Sensus shall be entitled to rely, without inquiry, on the validity of the user accessing the Application(s) application through Customer's account, account ID, usernames or passwords.
- v. Customer shall be responsible for the day-to-day operations of the Application(s) and FlexNet System. This includes, without limitation, (i) researching problems with meter reads and system performance, (ii) creating and managing user accounts, (iii) customizing application configurations, (iv) supporting application users, (v) investigating application operational issues, (vi) responding to alarms and notifications, and (vii) performing over-the-air commands (such as firmware updates or configuration changes).

# D. Software Solution Components.

- Description of Software Solutions. Sensus software consists of a core communication module and a set of applications. Some applications are required to perform basic solution capabilities, other applications are optional and add additional capabilities and function to the overall solution. As Customer's business process expands and/or new Sensus offerings are made available, additional applications and functionality can dynamically be added to the solution, provided Customer purchases such additional applications.
- ii. Regional Network Interface. The Regional Network Interface (RNI) or Sensus head-end is the centralized intelligence of the FlexNet network; the RNI's primary objective is to transfer endpoint (such as meters) data to the Customer and the advanced feature applications. The RNI is adaptable to Customer configurations by simultaneously supporting a wide range of FlexNet enabled endpoints; including but not limited to meters (electric, water, gas), street lighting, and Home Area Network devices.
  - a. Core Package
    - (i) Communication
      - 1. Manages all inbound and outbound traffic to and from endpoints
      - 2. Outbound routing optimization
      - 3. Route analyzer
      - 4. AES256 bit encryption of radio messages
      - 5. Reports and metric details of network performance and troubleshooting aids
      - 6. Management of RF equipment (base stations and endpoint radios)
    - (ii) Data Collection
      - 1. Missing read management
      - 2. Management of duplicate reads
      - 3. 60 day temporary storage
    - (iii) Application integration
      - 1. To Sensus Analytics applications
      - 2. Enable 3<sup>rd</sup> party application integration
      - 3. Batch CMEP file export
      - 4. Real-time access through MultiSpeak
    - (iv) Endpoint Management
      - 1. Gas, water, electric, lighting concurrent support
      - 2. Remote configuration
      - 3. Remote firmware updates
      - 4. Reports, metrics and Troubleshooting
    - (v) User Management
      - 1. Secure access
      - 2. Password management
      - 3. Definable user roles
      - 4. User permissions to manage access to capabilities
  - b. Integration of RNI. Sensus shall provide RNI integration support services to Customer only to the extent specifically provided below:
    - (i) Sensus shall meet with the representative from the Customer's system(s) targeted for integration to determine which integration method is appropriate (e.g., Multispeak, CMEP, etc.).
      - 1. In scope and included integration efforts: Provide the gateway URLs to the integrating system as needed, provide Customer with standard integration API documentation, validate and test that the correct Customer information is flowing into and/or out of the RNI.
      - Out of scope and subject to additional charges: Modifications or extensions to the standard API provided by Sensus and any integration efforts not outlined above as in scope and included.
    - (ii) Customer Responsibilities:
      - 1. Provide Sensus with information about the relevant information Customer wishes to transfer and integrate with the RNI.
      - 2. Establish the network and security required for the two systems to reasonably communicate.
      - 3. Verify integration to third party system functionality is working as intended.
    - (iii) If an item is not listed in subparagraph (i) above, such item is excluded from the integration of Sensus RNI Support and is subject to additional pricing.

# 3. Sensus Analytics

Sensus Analytics is a cloud-based solution and data platform that allows storage and retrieval of raw reads and data from other sources for analysis, exportation, and inquiry or reporting. The platform provides applications and reporting capabilities.

- A. Essential Package. The Essential Package of the Sensus Analytics Application shall consist of the following modules:
  - i. Device Access
    - a. Allows search for meter details by using data imported from the billing system or the Sensus Device ID or AMI ID.
    - b. Allows a view of the meter interval or register reads.
    - Meter data is available to be copied, printed, or saved to certain user programs or file formats, specifically CSV, PDF, and Spreadsheet.
    - d. Allows the current and historical data to be viewed.
    - e. Allows the current usage to be compared to historical distribution averages.
    - f. Allows the user to see the meter location on a map view.
    - g. Allows notifications for an event on a single meter to be forwarded to a Customer employee.
    - h. Allows details to be viewed about a meter (dependent on the data integrated from other systems).
  - Meter Insight (provides the following)
    - a. # of active meters.
    - b. # of orphaned meters with drill down to the list of meters.
    - c. # of inactive meters with usage drill down to the list of meters.
    - d. # of stale meters with drill down to the list of meters.
    - e. # of almost stale meters with drill down to the list of meters.
    - f. # of meters where no read is available with drill down to the list of meters.
    - a. # of meters with maximum threshold exceptions with drill down to the list of meters.
    - h. # of meters with minimum threshold exceptions with drill down to the list of meters.
    - # of unknown radios with drill down to the list of meters.

# iii. Report Access

- a. Allows the user to see meter alarms and choose a report from a list of standard reports.
- b. Master Route Register Reads: Shows the latest reads for all meters within specified time window.
- c. Meter Route Intervals Reads: Allows users to inspect intervals of a single meter over a period of time.
- d. Master Route No Readings: List all meters that are active in the system, but have not been sending reads within the specified time window.
- e. Consumption Report: List meters' consumption based on meter readings within the specified time window.
- Zero Consumption for Period: List meters whose readings do not change over a period of time.
- g. Negative Consumption: Shows the number of occurrences and readings of negative consumption for the last 24hr, 48hr and 72hr from the entered roll up date.
- h. High Low Exception Report: Displays meters whose reads exceed minimum or/and maximum threshold, within a time range.
- i. Consumption vs Previous Reported Read: Compares latest reading (from RNI) with last known read received from CIS.
- j. Consumption Exception 24 hour Report: This report shows meters that satisfy these two conditions: (1) The daily average consumptions exceed entered daily consumption threshold; (2) The number of days when daily thresholds are exceeded are greater than the entered exception per day threshold.
- k. Endpoint Details: Shows the current state of meters that are created within the specified time range.
- I. Orphaned Meters: List meters that are marked as 'orphaned', which are created as of entered Created as of parameter.
- m. Billing Request Mismatch: Displays meters in a billing request that have different AMR id with the ones sent by RNI. It also shows AMR id in billing request that have different meter Id in the RNI. Users must enter which billing request file prior to running the report.
- n. All Alarms Report: List all alarms occurred during a time window. Users can select which alarm to show.

# iv. Billing Access

- a. Initiate the creation of billing export files formatted to the import needs of the billing system.
- b. Receive billing request files from the billing system to identify what meters to include in the billing export file in the case where billing request file option is used.
- c. Provides a repository of past billing files that were either used for billing preparation or actually sent to the billing system.
- Will store created billing files for a period of three years unless otherwise denoted.
- e. The system will allow creation of test files before export to the billing system.

# v. Billing Adaptor

a. The underlying configurator and tools mapping the extraction of billing data to enable integration to the utility's billing system.

# vi. Data Store

- a. Allows storage of meter reading data including Intervals, Registers, and Alarms to be stored.
- b. Stored data is available online for reports and analysis.
- c. Data will be retained for 3 years. Additional duration can be purchased.
- B. Enhanced Package. The Enhanced Package shall consist of the modules listed above in the Essential Package, as well as the following additional modules:
  - i. Alarm Insight
    - a. Allows the user to summarize and filter alarms by a date range.
    - b. Allows the user to review all alarm types on a single screen.
    - c. The user can filter out the alarms not wanted on the screen.
    - Alarm totals can be visualized.
    - e. Adds a view of trending alarms over time.
    - f. Click to drill down on an alarm to gain more information on specific events.
    - g. Click to analyze a specific event on a particular device.
  - i. Alert Manager
    - a. Allows creation of alert groups who will be notified when an alarm occurs.
    - b. Users can manage alert groups by adding and removing group members.
    - c. Allows selection of notification method for how end users in the group will be notified; email or SMS (text message).

- d. Allows creation of an alert from the available system events from smart points and assign to a group.
- e. Monitors the systems meters for events. When an event is triggered, all users in the group will be notified.
- C. Integration of Sensus Analytics. Sensus shall provide integration support services to Customer only to the extent specifically provided below:
  - i. Sensus shall provide Customer with a simple flat file specification known as VFlex for the integration of the Customer's back office system to the Sensus Analytics modules. The VFlex shall contain the following types of information: Device ids, end users in the system, end user status, end user account information, end user name, and other end user details. This flat file may be delimited or fixed width. Customer shall produce this file and transmit it to the FTP location designated by Sensus. When sent to the Sensus FTP servers, this file exchange will enable the system to become operational with the Customer's systems. Customer shall produce this file and transmit it to the FTP location designated by Sensus. Sensus will provide reasonable support to explain to Customer the required vs. optional fields that are in the specification, testing and validation of the file format and content.
  - ii. In scope and included integration efforts: kick-off meeting to engage all required parties, mapping the Customer's fields to the VFlex specification, validation of expected output, and a two (2) hour system review of Sensus Analytics application and integration with the Customer's system (conducted remotely).
  - iii. Out of scope and subject to additional charges will be the transformation of data where business logic including code must be written to modify the field content or format of the data to meet the VFlex specification.
  - iv. Sensus' integration services consist of four (4) hours of assistance (remote or on-site, as determined by Sensus). If additional time is needed to complete the integration efforts, Sensus shall invoice Customer for additional fees on an actual time and materials basis.
  - v. If an item is not listed in subparagraphs (i) or (ii) above, such item is excluded from the integration of Sensus Analytics Support and is subject to additional pricing.
  - vi. Data Import. The Sensus Analytics Application contains adapters for the import of data from; (a) Customer's FlexNet System; and/or (b) AutoRead application for handheld and drive by systems, as applicable.
  - vii. Customer Acknowledgements.
    - a. Customer acknowledges that the Sensus Analytics Application provides up to fifty (50) user logins for Customer's use.
    - b. Customer acknowledges and agrees the Sensus Analytics Application is based upon the actual number of End Users within Customer's Service Territory. Pricing may increase if Customer's Service Territory or actual number of End Users expands.
    - c. Customer acknowledges that all data related to the Sensus Analytics Applications is geographically hosted within the United States of America. Customer accepts the geographic location of such hosting, and indemnifies Sensus for any claims resulting therefrom.
    - d. Customer acknowledges and agrees that the Intellectual Property provisions of this Agreement apply in all respects to Customer's access to and use of the Sensus Analytics Applications.
    - e. Customer is responsible for validating the data analyzed by the Sensus Analytics Applications. Sensus makes no promises of improving Customer's operations or saving Customer money, nor is Sensus liable for any damages resulting from decisions made by Customer related to Customer's use of Sensus Analytics.

# 4. Third Party Software.

A. RedHat Linux.If Sensus is providing Customer with a license to use RedHat Linux Software, Customer agrees to the following:

By entering into this Agreement, Customer agrees to abide by and to be legally bound by the terms and conditions of the Red Hat End User License Agreements identified below, each of which are incorporated into this Agreement by reference and are available at the websites identified below. Please read the Red Hat End User License Agreements and incorporated references carefully.

Subscription: End User License Agreement:

Red Hat Enterprise Linux http://www.redhat.com/licenses/rhel\_rha\_eula.html JBoss Enterprise Middleware http://www.redhat.com/licenses/jboss\_eula.html

# Exhibit B Technical Support

#### 1 Introduction

Sensus Technical Services provides utility customers with a single point of contact for Tier 1 support of technical issues as well as any coordination of additional resources required to resolve the issue. Requests that require specialized skills are to be forwarded to a senior support engineer or Technical Advisor within the team for further analysis. If Technical Services has exhausted all troubleshooting efforts for the product type, the issue will escalate to the Engineering Support Team. Occasionally, on-site troubleshooting/analysis may be required. The preferred order of on-site support is:

- a) The Customer (for assistance with the easiest and lowest time-consuming activities such as power on/power off).
- b) The local distributor.
- c) Sensus employees or contracted personnel, if required to fulfill a contract commitment.

### 2. Support Categories

- 2.1. General questions regarding functionality, use of product, how-to, and requests for assistance on Sensus AMR, AMI, RF Network Equipment, Metering Products, Sensus Lighting Control, and Demand Response Management System (FlexNet Home).
- 2.2. Proactive reporting and resolution of problems.
- 2.3. Reactive reporting to isolate, document, and solve reported hardware/software defects.
- 2.4. Responding to service requests and product changes.
- 2.5. Addressing customer inquiries with printed or electronic documentation, examples, or additional explanation/clarification.

#### 3. Support Hours

3.1. Standard Support Hours: Toll-free telephone support (1-800-638-3748 option #2) is available Monday thru Friday from 8:00 a.m. EST to 8:00 p.m. EST. Afterhours, holiday and weekend support for Severity 1 and Severity 2 issues is available by calling 1-800-638-3748, option #8.

### 4 Support Procedures

- 4.1. Customer identifies an issue or potential problem and calls Technical Services at 1-800-638-3748 Option #2. The Customer Service Associate or Technical Support Engineer will submit a SalesForce ticket.
- 4.2. The Customer Service Associate or Technical Support Engineer will identify the caller name and utility by the assigned software serial number, city, and state based on where the call originated. The Customer Service Associate or Technical Support Engineer will require a brief description of the problem symptoms, or error messages depending on nature of the incident. The nature of the problem and severity levels will be mutually agreed upon by both parties (either at the time the issue is entered or prior to upgrading or downgrading an existing issue) using the severity definitions below as a guideline. The severity level is then captured into SalesForce for ticket creation and resolution processing. Any time during the processing of this ticket, if the severity level is changed by Sensus, the customer will be updated.
  - A. Severity Levels Description:
    - Sev1 Customer's production system is down. The system is unusable resulting in total disruption of work. No workaround is available and requires immediate attention.

Example: Network mass outage, all reading collection devices inoperable, inoperable head end software (e.g., FlexWare, Sensus MDM). Not able to generate billing files.

Sev2 Major system feature/function failure. Operations are severely restricted; there is a major disruption of work, no acceptable work-around is available, and failure requires immediate attention.

Examples: Examples: Network equipment failure (e.g., FlexNet Echo, FlexNet Remote, Base Station transceiver, or VGB); inoperable reading devices (e.g., AR5500, VXU, VGB, or CommandLink); head end software application has important functionality not working and cannot create export file for billing system operations.

Sev3 The system is usable and the issue doesn't affect critical overall operation.

Example: Minor network equipment failure (e.g., Echo/Remote false alarms or Base Station transceiver false alarms); head end software application operable but reports are not running properly, modification of view or some non-critical function of the software is not running.

- 4.3. The Customer Service Associate or Technical Support Engineer identifies whether or not the customer is on support. If the customer is not on support, the customer is advised of the service options as well as any applicable charges that may be billed.
- 4.4. Calls are placed in a queue from which they are accessible to Technical Support Engineers on a first-come-first-served basis. A 1st level Customer Service Associate may assist the customer, depending on the difficulty of the call and the representative's technical knowledge. Technical Support Engineers (Tier 1 support) typically respond/resolve the majority of calls based on their product knowledge and experience. A call history for the particular account is researched to note any existing pattern or if the call is a new report. This research provides the representative a basis and understanding of the account as well as any associated problems and/or resolutions that have been communicated.
  - a. Technical Services confirms that there is an issue or problem that needs further analysis to determine its cause. The following information must be collected: a detailed description of the issue's symptoms, details on the software/hardware product and version, a description of the environment in which the issue arises, and a list of any corrective action already taken.
  - b. Technical Services will check the internal database and product defect tracking system, to see if reports of a similar problem exist, and if any working solutions were provided. If an existing resolution is found that will address the reported issue, it shall be communicated to the customer. Once it is confirmed that the issue has been resolved, the ticket is closed.
  - c. If there is no known defect or support that defines the behavior, Technical Services will work with the customer to reproduce the issue. If the issue can be reproduced, either at the customer site or within support center test lab, Technical Services will escalate the ticket for further investigation / resolution.

If the issue involves units that are considered to be defective with no known reason, the representative will open a Special Investigation RMA through the SalesForce system. If it is determined that a sample is required for further analysis, the customer will be provided with instructions that detail where to send the product sample(s) for a root cause analysis. Once it is determined that the issue cannot be resolved by Tier 1 resources, the ticket will be escalated to Tier 2 support for confirmation/workarounds to resolve immediate issue. Technical Services will immediately contact the customer to advise of the escalation. The response and escalation times are listed in Section 5. At this time, screen shots, log files, configuration files, and database backups will be created and attached to the ticket.

5. Response and Resolution Targets.

Sensus Technical Support will make every reasonable effort to meet the following response and resolution targets:

Severity	Standard Target Response	Standard Target Resolution	Resolution (one or more of the following)
1	30 Minutes	Immediately assign trained and qualified Services Staff to correct the error on an expedited basis. Provide ongoing communication on the status of a correction (24 hours).	<ul> <li>Satisfactory workaround is provided.</li> <li>Program patch is provided.</li> <li>Fix incorporated into future release.</li> <li>Fix or workaround incorporated into SalesForce Knowledge Base.</li> </ul>
2	4 hours	Assign trained and qualified Services Staff to correct the error. Provide communication as updates occur (48 hours).	<ul> <li>Satisfactory workaround is provided.</li> <li>Program patch is provided.</li> <li>Fix incorporated into future release.</li> <li>Fix or workaround incorporated into SalesForce Knowledge Base.</li> </ul>
3	1 Business Day	30 business days	Answer to question is provided.     Satisfactory workaround is provided.     Fix or workaround incorporated into SalesForce Knowledge Base.     Fix incorporated into future release.

# 6. Problem Escalation Process.

- 6.1. If the normal support process does not produce the desired results, or if the severity has changed, the issue may be escalated as follows to a higher level of authority.
  - 6.1.1.1. Severity 1 issues are escalated by Sales or Technical Services to a Supervisor if not resolved within 2 hours; to the Manager level if not resolved within 4 hours; to the Director level if not resolved within the same business day; and to the VP level if not resolved within 24 hours.
  - 6.1.1.2. A customer may escalate an issue by calling 1-800-638-3748, Option 2. Please specify the SalesForce ticket number and the reason why the issue is being escalated.
  - 6.1.1.3. In the event that a customer is not satisfied with the level of support or continual problem with their products, they may escalate a given SalesForce ticket to Manager of Technical Services (1-800-638-3748, Option 2).

# 7. General Support Provisions and Exclusions.

- 7.1. Sensus provides online documentation for Sensus products, and all Sensus customers are provided access to this online database, which includes operation, configuration and technical manuals. The customer shall provide names and email accounts to Sensus so Sensus may provide access to the product documentation.
- 7.2. Specialized support from Sensus is available on a fee basis to address support issues outside the scope of this support plan or if not covered under another specific contract or statement of work. For example: specialized systems integration services or out of warranty network equipment repair.

# Exhibit A-3

# **Statement of Work** (Sale through VAR)

# **General Responsibilities:**

# Core & Main will:

- 1. Provide a project manager to coordinate all FlexNet installation activities with the Client and be the main contact point between the Client and Sensus during the infrastructure and SmartPoint Module deployment phase. The project manager will coordinate training activities and all installation activities with Sensus field engineers and contract installation crews hired by Client.
- 2. Provide Client a Sensus certified propagation study that determines the locations best suited for installation of the BASESTATION's and to ensure proper communications with end point transmitters and the RNI.
- 3. Work with Sensus to commission the RNI hardware and software remotely.
- 4. Work with Sensus to obtain final network acceptance and approval to install endpoint devices
- 5. Schedule training familiarization / operators training for head end software to Client identified personnel at the Client's location.
- 6. Hire a qualified installation contractor to install the antennae and cable that runs between the basestation and the antenna.

# Client will:

- 1. Provide a key point of contact, contact information, for project management activities to work with the Core & Main project manager to help facilitate a timely installation of the FlexNet system.
- 2. Hire a qualified installation contractor to install the BASESTATION equipment and run all data and power cables between the power supply and the BASESTATION.
- 3. Perform all site preparation work for the RNI and BASESTATIONs.
- 4. Be responsible to provide the network infrastructure in the Power and RNI Location areas in Diagram 1, including network cabling and power identified in blue in Diagram 1.
- 5. Be responsible for monthly and annual fees associated with the network access for all sites where network access is needed.
- 6. Be responsible to provide communications link between the Regional Network Interface (RNI) and BASESTATION.
- 7. Purchase any routers, hubs, mounting equipment, uninterruptible power supply and/or security equipment needed to connect the RNI to the Client's internal network.
- 8. Be responsible for the installation of Meters, SmartPoint Modules, Load Control, Home Area Network, and Automation Devices.

# **RNI Responsibilities:**

The RNI will be a SAAS model that will be stored at one of Sensus secure data sites. If Owned Model is available Client will be required to purchase the servers through Sensus and provide adequate power and room to house the servers.

# Core & Main will:

- 1. Supply the RNI hardware and data management software necessary to operate on the RNI hardware.
- 2. Work with Sensus to obtain final configuration of all software and RNI hardware for operation with the FlexNet network.
- 3. Work with Sensus to Test and verify proper network connectivity to access the BASESTATION.

# **Client will:**

- 1. Purchase all needed FlexNet (RNI) computer equipment.
- 2. Be responsible for fees associated with acquiring and maintaining the static IP addresses needed to access network equipment located at the BASESTATION site.
- 3. Provide the necessary static IP addresses for the FlexNet system components.
- 4. Be responsible to secure a suitable contractor to connect the data management software to the billing system to allow for data to be imported for billing purposes.
- 5. Provide remote network access to the FlexNet BASESTATION network to Sensus. This provides Sensus Technical Services personnel the ability to perform ongoing system support and troubleshooting.

# **Infrastructure Site Responsibilities**

# **BASESTATION:**

# Core & Main will:

- 1. Instruct Client concerning infrastructure site preparation work, and verify work is done correctly.
- 2. Coordinate the installation and commissioning of FlexNet Infrastructure for proper operation.
- 3. Hire a competent contractor to install the antenna and related components.
- 4. Provide the necessary antennas, mounts, cable and other antenna components for the BASESTATIONS.
- 5. Not be held responsible for damage to any interior/exterior coatings on water tanks that result from welding of antenna mounts to tanks. Parties will agree to a scope of work prior to installation.

# Client will:

- 1. Purchase the required number of BASESTATIONs.
- 2. Be responsible to provide an area at the BASESTATION site for installation if the BASESTATION is installed at a Client provided site.
- 3. Be responsible to provide a 120 VAC power source to the BASESTATION. All necessary electric requirements which will include 120 VAC Non GFI receptacles to be at the final location of the BASESTATION installation. If trenching of the power line is needed, the Client will be responsible to provide the necessary trenching, conduit, and cabling needed to supply power from the power source outlet to the base station cabinet. All electrical equipment will be installed in accordance with local codes.
- 4. Hire a certified electrician to connect all power to the BASESTATION.
- 5. Be responsible to provide network access at the site where the BASESTATION is located. Client should consult with Core & Main about the available options for network connections between BASESTATION and RNI.
- 6. Be responsible to provide any conduit and/or trenching required to provide cabling requirements from the tower site to the BASESTATION installation.
- Be responsible to provide CAT 5 UV and weather resistant network cable from the network service provider access link to the cabinet.
- 8. Be responsible to provide any conduit or trenching needed to run the data cable to the BASESTATION. Client is responsible to assure that data cable is located to final location of the BASESTATION.
- 9. Be responsible to provide security at BASESTATION location.
- 10. Be responsible to provide sufficient foundation to secure the outdoor cabinet should an outdoor cabinet be required to house the BASESTATION. This foundation will consist of a concrete pad or steel structure that is designed to hold 600 lbs. per square inch.

- 11. Be responsible to provide 240 VAC of power to the BASESTATION unit should an outdoor cabinet be required. Receptacles to be located within 1 foot of the final location of the BASESTATION installation. If trenching of the power line is needed, the Client will be responsible to provide the necessary trenching, conduit, and cabling needed to supply power from the power source outlet to the base station cabinet. All electrical equipment will be installed in accordance with local codes. 1
- 12. Be responsible for installing grounding material at the location of the BASESTATION installation. At a minimum, the material should consist of # 4 or #2 stranded copper wire which will connect to the BASESTATION.
- 13. Be responsible for proper ground field at the BASESTATION site.
- 14. Be responsible for getting access/permission to any structure that is not owned by the Client.
- 15. Prepare the site for the BASESTATION by completing the below tasks:
  - a. Site must have a network connection available for the BASESTATION to communicate with RNI. The Ethernet connector on the BASESTATION unit is an RJ-45 type, 10/100 auto signaling rate. Minimum WAN bandwidth requirements are 128 kbps with a redundant path. Any network equipment to interface the BASESTATION such as Juniper router / firewall, switches, etc. will be Client provided.
  - b. Client will supply connectivity information to Sensus (IP address, default gateway, sub-net mask, etc.)
  - c. Provide suitable antenna mounting structure such as a tower, monopole, or building that is capable of supporting the weight of the antenna, cable, mounting hardware and wind loading.
  - d. Indoor site should have adequate room for the rack facilitating opening of both front and rear doors, and an available 120V grounded outlet within 10 feet.
  - e. Outdoor site installation single phase 240 VAC 30-amp circuit from Meter bank to disconnect panel on BASESTATION
  - f. Outdoor site shall have installation of BASESTATION concrete support pad or suitable steel support structure with a minimum loading capacity of 600lb. per square inch.
  - g. Indoor site should have adequate environmental control/ventilation. Recommended environmental ranges are shown in Appendix A of the Tower Gateway Base Station Installation Manual. Although the unit is capable of operation in extreme temperatures, maintaining a moderate and constant temperature environment will promote trouble-free service and long life.
  - h. Site must have all RF, and power connections properly surge arrested to prevent damage in the event of a major lightning strike. A Halo type building ground installation with a tie available to connect to the rack ground bar is recommended

# R100N / Remote Transceiver Responsibilities (if applicable)

# Core & Main will:

- 1. Provide mounting brackets for installation.
- 2. Identify the optimum location to install the R100N Transceiver/Remote Transceiver and communicate those locations to Customer.
- 3. R100N Transceiver/Remote Transceiver locations will be identified only after sufficient FlexNet Base Stations and endpoints have been installed and it is apparent that additional infrastructure in the form of R100N Transceivers/Remote Transceivers is required to optimize system performance.

# **Customer will:**

- 1. Install the R100N Transceiver/Remote Transceiver units and ancillary equipment necessary to a structure.
- 2. Provide a 120 VAC power source and cable run, in compliance with local code, to the point where each Echo Transceiver/Remote Transceiver will be installed to supply all necessary power requirements. These boxes can be installed on top of poles, buildings, etc. For such cable runs, 18 AWG UV and weather resistant power

- cable for runs less than 470 ft. and 16 AWG for runs less than 750 ft. are needed.
- 3. Initiate, coordinate, and acquire authorization for installation crews to climb poles, buildings and other structures necessary to safely affix cable runs as needed for the installation of the Echo Transceivers/Remote Transceivers.
- 4. Provide adequate electricity to the R100N Transceiver/Remote Transceiver locations and be responsible for any and all recurring electricity charges for R100N Transceiver/Remote Transceiver operations.
- 5. Be responsible for on-going maintenance and support of the equipment after installation.

# Miscellaneous Responsibilities

# Client will:

- 1. Be responsible for the payment of any taxes, renewal, regulatory or license fees associated with the network hardware and software.
- 2. Be responsible for applying for and purchasing any needed work permits.

# Exhibit A-4

# **Propagation Study**



# FlexNet Design

Propagation Analysis

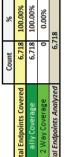
12327 - CREST HILL CITY OF-AM Crest Hill, IL RF Engineer: James Spangler Date: 04/28/2022

# **Proposed Site Details**

**Total Site Locations:** 2 **Total Base station Counts:** 2 M400B2 = 2

# **Design Factors**

Flex Net Version: V1
Endpoint Type: Water
Smart point Location: Outdoor







This propagation study is based on actual information provided by the utility pertaining to meter type, Smart point Location, potential antennae height on structure, structure height, and structure location. Any changes, deletions and/or additions that are not provided to the design engineers during the creation of this design may result in a study that does not correlate to actual field conditions.

# Base station and Meter Locations S evA 1911u Bruce Rd Lockport South Loc Forest Par osoft © 2022 Microsoft Corporation © 2022 TomTom Fairmont 15 aleis s 171 Old Statesville S State St Prison Township Lockport Stateville Correctional Center CUNNINGHAM NIN I Ingalls Ave Raynor Park Prairie Bluff Preserve Stateville Prison Caton Farm Rd Rockdale Junction W. N:M V Weber Rd W Renwick Rd Division Tower Pointe Larkins WREATH ACRES 4 Fox Meadow Coynes Lake Estates Crystal Lav Heritage BRIDAL 30 16th St Plainfield Rd Essex Erin Essing Autumn Lake Louis Joliet Mall Estates 52 aton Farm Rd Wexford Theodore St. Winding Creek colnyan ne Inc Arontage Rd NE Frontage Rd

# FlexNet Design

**12327 - CREST HILL** CITY OF-AM Crest Hill, IL RF Engineer: James Spangler Date: 04/28/2022

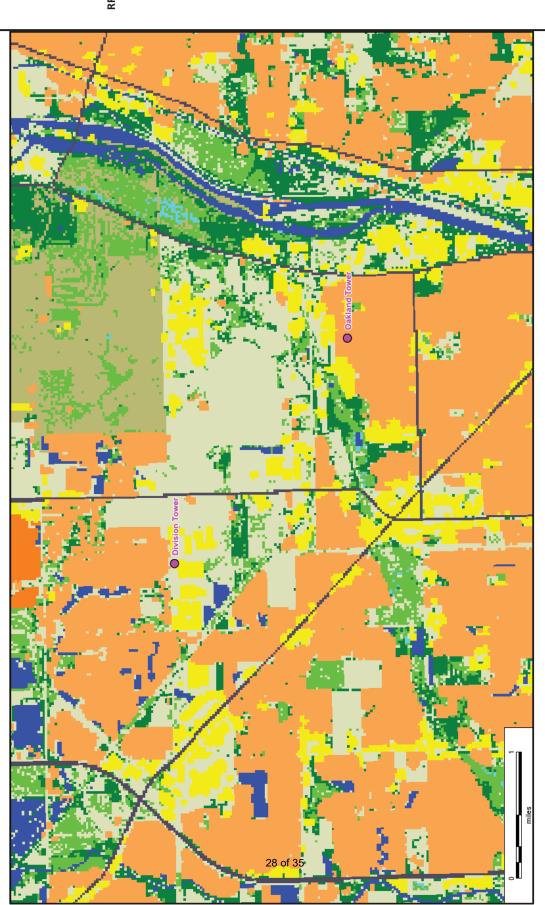
LEGEND

Site Location

Endpoint Location



This propagation study is based on actual information provided by the utility pertaining to meter type, Smart point Location, potential antennae height on structure, structure height, and structure location. Any changes, deletions and/or additions that are not provided to the design engineers during the creation of this design may result in a study that does not correlate to actual field conditions.



# This propagation study is based on actual information provided by the utility pertaining to meter type, Smart point Location, potential antennae height on structure, structure height, and structure location. Any changes, deletions and/or additions that are not provided to the design engineers during the creation of this design may result in a study that does not correlate to actual field conditions.

# FlexNet Design Base station and Clutter

12327 - CREST HILL CITY OF-AM Crest Hill, IL RF Engineer: James Spangler Date: 04/28/2022



Site Location

High Density Urban Core Urban

Commercial Industrial

Residential with few Trees Residential with Trees

Transportation

Grassland Agriculture Open in Urban Airport
Transpor
Grassland
Open in L

Forested Dense Rural

Marsh Wetland Inland Water



# Appendix B

# WARRANTY

The warranties on Work shall be as follows:

# 1. <u>Project Materials and Supplies.</u>

- (a) General. Meters and equipment that Client purchases from Core & Main are warranted by the manufacturer to be free from Manufacturers' Defects for the period specified in the manufacturer's warranty. A copy of the present warranty of each manufacturer that will supply meters and equipment as part of the Project is attached hereto as Exhibit BD-1. The term of such manufacturer's warranty shall be as set forth in such attached warranty (as the same may be changed from time to time during the course of the performance of the Agreement, but with changes to apply only to purchases of meters and equipment occurring after the change becomes effective), but generally the start date for meter and equipment warranties is the date of the manufacturer's shipment of such meters and equipment ("Manufacturer's Warranty Period"). PROJECT MATERIALS AND SUPPLIES OTHER THAN METERS AND EQUIPMENT ARE NOT WARRANTED. CORE & MAIN DOES NOT PROVIDE ANY SEPARATE WARRANTY FOR PROJECT MATERIALS AND SUPPLIES.
- (b) <u>Core & Main's Responsibility</u>. Upon any breach of the manufacturer's warranty on a meter or equipment noticed to Core & Main during the applicable Manufacturer's Warranty Period, Core & Main's sole responsibility shall be to cooperate with Client in arranging for the manufacturer to repair or replace any defective meter or equipment.

# 2. <u>Installation Work and Services</u>.

- (a) <u>General</u>. Core & Main warrants that all installation Work provided by Core & Main shall be performed by Core & Main in a workmanlike manner and in compliance with any specifications set forth in this Agreement, with such warranty to expire one year from the date when such installation Work was performed (the "Warranty Period").
- (b) <u>Exclusive Remedy</u>. Upon any breach of Core & Main's warranty as to installation Work during the applicable Warranty Period, Core & Main's sole responsibility shall be to perform any corrective installation Work necessary to bring Core & Main's installation Work into compliance with such requirements.
- 3. <u>DISCLAIMER OF FURTHER WARRANTIES</u>. EXCEPT FOR THE FOREGOING EXPRESS WARRANTY, CORE & MAIN DISCLAIMS ALL EXPRESS AND IMPLIED WARRANTIES INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT, WHETHER ARISING OUT OF WARRANTY, INDEMNITY, TORT, CONTRACT OR OTHERWISE, SHALL CORE & MAIN BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES OF ANY KIND. IN NO EVENT WILL THE LIABILITY OF CORE & MAIN UNDER THIS AGREEMENT EXCEED THE AMOUNTS PAID TO CORE & MAIN BY CLIENT HEREUNDER.

# Exhibit B-1

# **Manufacturers' Warranties**

Attached to this Exhibit B-1 are the manufacturers' warranties for each of the manufacturers providing materials to the Project.



# **Sensus Base Station Protection Plan**

The following information describes the features of the base station protection plan provided to FlexNet® communication network customers. The base station protection plan was created to provide customers assurance that their base stations are covered regardless of whether it is a maintenance issue or the need to be upgraded to meet minimum software and hardware operating requirements for Sensus products.

# Participation and Coverage

Participation in the base station protection plan is strongly recommended. This recommendation is made so that all participating customers can benefit from this cost effective plan to meet support needs.

All customers are required to declare participation in this program at the time of the initial base station order. Customers will be required to purchase the base station protection plan in five (5) year increments. Customers will be issued a renewal notice approximately sixty (60) days prior to the expiration date for them to renew for a new five (5) year term. Invoices must be paid no later than thirty (30) days following the system anniversary date or the protection plan will be terminated. Customers who do not choose to renew during the renewal period cannot elect to participate once the renewal period has expired.

# **Coverage Terms**

- Sensus will repair or replace defective parts
- Base stations will be upgraded to meet minimum requirements for operating Sensus products
- Protection plan includes labor in the repair, replacement or upgrades of base stations
- Access to technical support 24/7
- Defective parts will be repaired or replaced within five (5) business days once Technical Service has determined that the base station is unusable and that no workaround is available
- Upgrades to base stations will be completed by Sensus or their representatives once it has been determined that the hardware or operating software requires an upgrade to meet minimum operating requirements for Sensus products
- Includes base station re-certification, if required





# **Alternate Option**

Because participation in this protection plan is not mandatory, there is an alternate option for customers who choose to not participate. The customer will be charged for any and all repair, replacement or upgrade related to hardware, software and labor. Standard rates for all hardware and services at the time of service will apply.

# **Further Information**

If you would like further help or information concerning the protection plan, please contact your local Sensus representative, authorized distributor, or call 1-800 METER-IT (1-800-638-3748)

## **Notes**

- Customers are responsible for monitoring hardware and software components of their FlexNet system and contacting Sensus when support is needed. The base station protection plan does not cover system monitoring on a continuous or ongoing basis
- Customer acknowledges that Sensus reserves the right to repair or replace malfunctioning equipment at its discretion and at Sensus choice of location - either at the customer site, Sensus manufacturing facility or other appropriate site determined by Sensus
- If Sensus becomes unable, either wholly or in part, by an event of Force Majeure, to fulfill its obligations under this agreement, the obligations affected by the event of the Force Majeure will be suspended during the continuance of that inability. The term "Force Majeure" means events beyond the reasonable control of Sensus, including, but not limited to, acts of God, hurricane, flood, volcano, tsunami, tornado, storm, tempest, vandalism, illegal radio frequency interference, strikes, lockouts, or other industrial disturbances, unavailability of component parts of any goods provide hereunder, acts of public enemies, wars, blockades, insurrections, riots, epidemics, earthquakes, fires, restraints or prohibition by any court, board, department, commission or agency of the United Sates or any States, any arrests and restraints, civil disturbances and explosions. Furthermore, the above services and support do not apply to products or software which have been: installed improperly or in non-recommended installations. Tampered with; modified or repaired with parts or assemblies not certified in writing by Sensus, including without limitation, communications parts and assemblies; converted; altered; damaged; read by equipment not approved by Sensus; subject to misuse, improper storage, care, maintenance (including expired hardware and/or software maintenance) or improper periodic testing (collectively, "Exceptions".) If the applicable product satisfies any of the above Exceptions, the customer shall pay for and/or reimburse Sensus for all expenses incurred by Sensus in the examination and/or repair or replacement of such products
- Does not include antenna, antenna cables or base station batteries
- Does not include costs associated with tower rental, electrical fees or site maintenance
- Does not include costs associated with purchase, maintenance or support of ancillary network equipment or network backhaul connection
- Does not include adding additional base stations to assure network coverage and/or capacity
- Does not include upgrades for network capacity due to increased field devices or traffic requirements in the service territory



# **Terms and Trademarks**

- "FlexNet base station" identifies the Sensus manufactured device consisting of one transceiver that receives readings from the SmartPoint® modules (either directly or via a repeater) by radio frequency and passes those reading to the RNI by TCP/IP backhaul communications. For clarity, FlexNet base stations include M400B2, M400DS, M400D and R100NA
- "SmartPoint" modules identifies the Sensus transmission devices installed on devices such as meters, distribution automation equipment and demand response devices located at end user premises that take the readings of the meters and transmit those readings by radio frequency to the relevant FlexNet base stations
- "RNI" identifies the regional network interfaces consisting of hardware and software used to gather, store and report data collected by the FlexNet bse station from the SmartPoint modules
- "Field Devices" refers to the SmartPoint modules
- "FlexWare Software" or "Sensus Software" identifies the Sensus RNI software or FlexNet base station software
- "Updates" means releases of the software or hardware that constitute a minor improvement in functionality
- "Upgrades" means release of the software or hardware which constitute a significant improvements in functionality or architecture of the software or hardware
- "Release" means both updates or upgrades
- "AMI System" identifies the Sensus FlexNet Advanced Metering Infrastructure (AMI) system comprised of the SmartPoint modules, RF equipment, server hardware, software licenses, FCC licenses and other equipment provided to the customer hereunder. The AMI system included the foregoing, as provided by Sensus. The AMI system does not include goods, equipment, software, licenses or rights provided by a third party or parties to this agreement.

This base station protection plan is supplemental to Sensus' published warranties available at www.sensus.com/tc. The goods and services outlined herein are valid upon Sensus' receipt of payments within the specified timeline as defined within Sensus payment terms and conditions.

All products purchased and service performed are subject to Sensus' terms of sale, available at either www.sensus.com/tc or 1-800-METER-IT. Sensus reserves the right to modify these terms and conditions in its own discretion without notice to the customer.

For additional information concerning you base station protection plan, please contact your local Sensus representative, authorized distributor, or call: 1-800-METER-IT (1-800-638-3748).



# 1. Terms of Sale

Sensus USA Inc. ("Sensus") warrants the performance of the AMI System to the Customer as set forth below. This warranty and all products and services sold or otherwise provided by Sensus directly to the Customer are pursuant to the Sensus Terms of Sale, available at: http://na.sensus.com/TC/TermsConditions.pdf ("Terms of Sale")

- Performance Warranty. The "Performance Warranty" is as follows:
  - Warranty. Sensus warrants to Customer that the AMI System deployed for a particular Utility Customer meets the performance test standards set forth below in section 3 ("Performance Test Standards") from the Effective Date until the Warranty End Date. If the Utility Customer's AMI System does not meet such Performance Test Standards, then as Sensus' sole obligation and Customer's sole remedy, Sensus shall take steps that Sensus deems necessary, in Sensus' sole discretion, to cause the AMI System to satisfy the Performance Test Standards. Such steps may include Sensus' delivery to the Utility Customer (without charge to the Utility Customer) the hardware for additional RF Field Equipment, provided that all RF Field Equipment shall be located and installed as directed by Sensus. Utility Customer shall have title to all equipment provided pursuant to this subsection (A). Notwithstanding anything to the contrary, Customer shall pay for any Recurrent RF Field Equipment Fees and any Ongoing Fees for all equipment provided pursuant to this subsection (A).
  - Limitations. The Performance Warranty shall only apply; (i) to the Meter Data; (ii) from the Effective Date until the Warranty End Date; (iii) if Sensus has completed a propagation study for the applicable Utility Customer based on the Performance Test Standards, such propagation study has been approved in writing (including without limitation, by email) by Sensus, and such propagation study has been agreed to in writing (including without limitation, by email) by the Utility Customer ("Certified Propagation Study") (for clarity, the Certified Propagation Study consists of all documents of the propagation study, including without limitation, the server map and the document describing the Required RF Field Equipment locations and antennae details); (iv) if the Utility Customer has entered into a Spectrum Lease Agreement with Sensus; (v) if all the Required RF Field Equipment identified in the Certified Propagation Study is installed; (vi) if the Required RF Field Equipment is installed as described in the Certified Propagation Study, including without limitation, in the locations and at the heights identified in the Certified Propagation Study; and (vii) the Required RF Field Equipment is operating and has been maintained to Sensus' specifications (collectively, the "Requirements"). If any Requirement is not satisfied, then: the Performance Warranty is void; Sensus has no obligation to remedy the AMI System performance; Sensus has no obligation to provide RF Field Equipment hardware at no cost; and Customer is responsible for purchasing such RF Field Equipment, even if it is necessary to meet the specifications set forth in the Performance Test Standards. Furthermore, if new and/or different RF Field Equipment locations are required as a result of not meeting any Requirements, Customer agrees to: pay Sensus for the completion of any additional propagation studies; pay Sensus for the additional RF Field Equipment hardware; perform the necessary site preparation; and pay for any Recurrent RF Field Equipment Fees and any Ongoing Fees for all equipment purchased pursuant to this subsection (B). Any equipment required pursuant to this subsection (B) is added to the definition of "Required RF Field Equipment."

# **Performance Test Standards**

# Generally.

- The parties shall mutually agree on specific reading routes (each a "Route"). Each Route will be separately tested with the intent to provide incremental acceptance of distinctly defined geographical areas and populations of meters. Each Route shall contain a statistical sample of Test Units ("Route Units"). Route Units only include the Test Units installed in the applicable Route. For Utility Customers with any combination of water, gas, and electricity Endpoints, the water Endpoints, gas Endpoints, and electricity Endpoints will each be tested separately according to the procedure below. For clarity, a single Route will not have a combination of water, gas, and electricity meters, but it will consist of only water, gas, or electricity Test Units.
- Before beginning the Performance Test Standards, all Route Units must be installed. Customer shall send written notice to Sensus once the Test Equipment and all Route Units are installed ("Route Deployment"). Such notice shall indicate the date on which the Route Deployment was completed ("Route Deployment Date").
- Within thirty (30) days after the Route Deployment Date, the parties shall begin the Performance Test Standards on the Route. Customer, Utility Customer, and Sensus shall work in good faith to complete the Performance Test Standards no later than thirty (30) days after commencement of testing

# Route Read Success Test.

The Route Read Success Test will measure the percentage of Route Units that deliver valid billable meter reads during the Billing Window. The Route Read Success Test only measures reads sent from the Route Units; it does not include on demand reads. The commencement date of the Billing Window shall be agreed by Customer and Sensus.

(# of Route Units that deliver a valid billable meter read during the Billing Window) Route Read Success = 100 x (total # of Route Units in the applicable Route)

- If Route Read Success is equal or greater than the Success Percentage during one Billing Window, the Performance Test Standards for that Route has passed. Customer shall promptly issue written notice to Sensus that either (a) Sensus has not successfully completed the Performance Test Standards for the applicable Route; or (b) Sensus has successfully completed the Performance Test Standards for the applicable Route and such notice shall specify the applicable Route and shall state the date on which the Route Read Success Test was successfully completed. If Customer does not issue such notice within five days of completion of the test, then the test is automatically deemed successfully passed. Sensus has no obligation to continue optimizing the system and meeting performance specifications upon successful completion of the Performance Test Standards for each Route. This process shall continue until all Routes have successfully completed the Performance Test Standards. If Sensus does not successfully complete the Performance Test Standards for the applicable Route, then upon receipt of notice, Sensus shall fulfill its obligations in Section 2 above, and the applicable Route shall be retested within
- Upon completion of the Performance Test Standards for all Routes, Customer shall promptly issue written notice to Sensus that either (a) Sensus has not successfully completed the Performance Test Standards for the AMI System; or (b) Sensus has successfully completed the Performance Test Standards for the AMI System and such notice shall state the date on which the Performance Test Standards was successfully completed. If Customer does not issue such notice within five days of completion of the tests, then the Performance Test Standards for the AMI System is automatically deemed successfully passed. If Sensus does not successfully complete the Performance Test Standards, then upon receipt of notice, Sensus shall fulfill its obligations in Section 2 above, and the AMI System shall be retested within a reasonable time.
- THE WARRANTY SET FORTH IN SECTION 2 OF THIS PERFORMANCE WARRANTY IS THE ONLY WARRANTY RELATED TO THE PERFORMANCE OF THE AMI SYSTEM. SENSUS EXPRESSLY DISCLAIMS ANY AND ALL OTHER REPRESENTATIONS, WARRANTIES, CONDITIONS, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE, REGARDING ANY MATTER IN CONNECTION WITH THESE TERMS OF SALE, INCLUDING WITHOUT LIMITATION, WARRANTIES AS TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, NON-INFRINGEMENT AND TITLE.
- SENSUS ASSUMES NO LIABILITY FOR COSTS OR EXPENSES ASSOCIATED WITH LOST REVENUE OR WITH THE REMOVAL OR INSTALLATION OF EQUIPMENT. THE FOREGOING REMEDIES ARE CUSTOMER'S SOLE AND EXCLUSIVE REMEDIES FOR THE PERFORMANCE OF THE AMI SYSTEM.

# Limitation of Liability.

SENSUS' AGGREGATE LIABILITY IN ANY AND ALL CAUSES OF ACTION ARISING UNDER, OUT OF OR IN RELATION TO THIS WARRANTY AND ALL OTHER AGREEMENTS BETWEEN SENSUS AND CUSTOMER, THEIR NEGOTIATION, PERFORMANCE, BREACH OR TERMINATION (COLLECTIVELY "CAUSES OF ACTION") SHALL NOT EXCEED (I) IF CUSTOMER IS ALSO THE UTILITY CUSTOMER, THE TOTAL AMOUNT PAID BY CUSTOMER TO SENSUS; OR (II) IF CUSTOMER IS NOT THE UTILITY CUSTOMER, THE TOTAL AMOUNT PAID BY CUSTOMER TO SENSUS SOLELY IN RELATION TO THE UTILITY CUSTOMER. THIS IS SO WHETHER THE CAUSES OF ACTION ARE IN TORT, INCLUDING WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY, IN CONTRACT, UNDER STATUTE OR OTHERWISE. AS A SEPARATE AND INDEPENDENT LIMITATION ON LIABILITY, SENSUS' LIABILITY SHALL BE LIMITED TO DIRECT DAMAGES. SENSUS SHALL NOT BE LIABLE FOR: (I) ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES; NOR (II) ANY REVENUE OR PROFITS LOST BY CUSTOMER, UTILITY CUSTOMER OR EITHER OF THEIR AFFILIATES FROM ANY END USER(S), IRRESPECTIVE OF WHETHER SUCH LOST REVENUE OR PROFITS IS CATEGORIZED AS DIRECT DAMAGES OR OTHERWISE; NOR (III) ANY IN/OUT COSTS; NOR (IV) MANUAL METER READ COSTS AND EXPENSES. The limitations on liability set forth herein are fundamental inducements to Sensus. They apply unconditionally and in all respects. They are to be interpreted broadly so as to give Sensus the maximum protection permitted under law. To the maximum extent permitted by law, no Cause of Action may be instituted against Sensus more than TWELVE (12) MONTHS after the Cause of Action first arose. In the calculation of any damages in any Cause of Action, no damages incurred more than TWELVE (12) MONTHS prior to the filing of the Cause of Action shall be recoverable.



# Sensus AMI System Performance Warranty

#### 7. Definitions

Any terms used in this Performance Warranty as defined terms, and which are not defined herein, shall have the meanings given to those terms in the Terms of Sale, as defined above.

- A. "AMI System" identifies the Sensus FlexNet Advanced Meter Infrastructure System deployed by the Customer, comprised of the SmartPoint Modules, RF Field Equipment, regional network interface (RNI), software, FCC licenses, and other Sensus equipment provided to Customer and/or to the Utility Customer. The AMI System only includes the foregoing, as provided by Sensus to the Utility Customer, either directly or through a Sensus authorized distributor. The AMI System does not include goods, equipment, software, licenses or rights provided by a third party(ies).
- "Available Meter" means an installed Sensus FlexNet meter (with a SmartPoint Module installed) or a Sensus SmartPoint Module which has been installed on a third party meter, and which, in either case, is not an Unavailable Meter (or on an Unavailable Meter in the case of SmartPoint Modules on third party meters) and which satisfies all of the following criteria: (i) it functions properly, is powered, and is not a damaged or failed meter; (ii) if applicable, it is in a deployment area of meters such that a sufficient number of two-way meters are in range of each other; (iii) it is serviced by RF Field Equipment that has not been subjected to a power failure greater than eight (8) total hours; (iv) neither it nor the RF Field Equipment that serves that meter has been affected by a Force Majeure event; (v) jamming of the radio spectrum is not preventing or interfering with radio communication to or from the meter; (vi) it is installed in the Service Territory; (vii) it has not been reported to Utility Customer under Sensus' or Utility Customer's preventative maintenance; (viii) its functioning or performance has not been adversely affected by a failure of Customer and/ or Utility Customer to perform its obligations or tasks for which it is responsible, including without limitation, testing and confirming that the socket to which the meter will be/is connected is in safe operating condition, is fully functional, is not corroded, does not contain improperly installed jaws or other deficiencies, complies with ANSI standards, and is not "hot", damaged, or otherwise in need of maintenance or repair; (ix) its functioning or performance has not been adversely affected by a failure or insufficiency of the back haul telecommunications network for communications among the components of the Sensus AMI System; and (x) it has been installed in compliance with the procedures and specifications approved by Customer and Sensus.
- C. "Billing Window" for a meter means the four day period commencing one day prior to the relevant billing day for such meter and ending two days after such billing day. The Billing Window for testing purposes shall be agreed by Customer and Sensus.
- "Customer" means the entity that purchases goods and/or services directly from Sensus.
- E. "Effective Date" means the date the Utility Customer signs the Spectrum Lease Agreement between Utility Customer and Sensus.
- F. "End User" means any end user of electricity, water, and/or gas (as applicable) that pays Utility Customer for the consumption of electricity, water, and/or gas, as applicable.
- G. "Endpoints" mean both (a) Sensus FlexNet meters (with a SmartPoint Module installed); and (b) Sensus SmartPoint Modules which have been installed on a third party meter.
- H. "Force Majeure" means an event beyond a party's reasonable control, including without limitation, acts of God, hurricane, flood, volcano, tsunami, tornado, storm, tempest, mudslide, vandalism, illegal or unauthorized radio frequency interference, strikes, lockouts, or other industrial disturbances, unavailability of component parts of any goods provided hereunder, acts of public enemies, wars, blockades, insurrections, riots, epidemics, earthquakes, fires, restraints or prohibitions by any court, board, department, commission or agency of the United States or any States, any arrests and restraints, civil disturbances and explosion.
- "In/Out Costs" means any costs and expenses incurred in transporting goods between to and from End User's premises and any costs and expenses incurred in installing, uninstalling and removing goods.
- J. "Meter Data" means the specific metering information, including without limitation, locations and antenna heights, provided to Sensus by Utility Customer in writing prior to the earlier of the; (i) Effective Date; and (ii) the date set forth on the propagation study (collectively, the "Data Date"). The parties recognize and agree that the RF Field Equipment site design and build is based on the specific Meter Data provided to Sensus. For clarity, the Meter Data only contains the information specifically provided to Sensus by the Utility Customer in writing prior to the Data Date. By way of example only (and not as an exhaustive list), the "Meter Data" includes the latitudes and longitudes of each meter, the location of each module either inside or outside (outside is assumed), and, for meters in pits, whether the radio is installed through or under the lid (the assumption is through the lids). New or different metering locations and/or antenna heights provided after the Data Date are not included as part of the Meter Data.
- K. "Ongoing fees" means any reoccurring monthly or annual fees, including without limitation, fees for software and spectrum leases.

- L. "Recurrent RF Field Equipment Fees" means any and all costs, fees, and expenses required to; (i) warrant the RF Field Equipment; and (ii) install and keep the RF Field Equipment located in the field, including without limitation, site procurement and preparation fees, fees related to building poles or towers, tower lease fees, costs of electricity supply, and any local, state, or federal government taxes or charges.
- M. "Remote Transceiver" identifies the Sensus standalone, mounted relay device that takes the radio frequency readings from the SmartPoint Modules and relays them directly to the RNI by TCP/IP backhaul communication.
- N. "Required RF Field Equipment" means the number, location, and height of the RF Field Equipment set forth in the Certified Propagation Study.
- "RF Field Equipment" means the FlexNet Base Stations, Echo Transceivers, and Remote Transceivers.
- P. "Service Territory" identifies the geographic area where Utility Customer provides electricity, water, and/or gas (as applicable) services to End Users as of the Effective Date. This area will be described in Utility Customer and Sensus' spectrum lease filing with the FCC.
- Q. "Spectrum Lease Agreement" means a written, signed agreement between Sensus and Utility Customer whereby the Utility Customer leases certain spectrum from Sensus. The Spectrum Lease Agreement may be included as part of a larger agreement, such as an AMI Agreement or a Software License and Spectrum Lease Agreement.
- R. "Success Percentage" means, of the covered meters in the propagation study, 98.5%
- S. "Test Equipment" means the number of RF Field Equipment and production RNIs set forth in the Certified Propagation Study. The Test Equipment specifically does not include test RNIs or backup RNIs; it only includes production RNIs.
- T. "Test Units" means Endpoints that are both; (i) Available Meters throughout the entire test period; and (ii) are covered meters, as depicted on the Certified Propagation Study.
  - "Unavailable Meters" include meters with sockets with power cut at the pole, meters that are booted on the line side, sockets that are not provided power due to a power delivery system failure, meters with tamper, theft or other human induced failures that render the meter or SmartPoint Module incapable of providing a read, a Force Majeure event induced failures of the power delivery system, socket or meter, and/ or any system or meter maintenance issue that precludes the meter from transmitting its message to the network. Examples of Unavailable Meters include: (i) Cut At Pole: a meter for which power has been turned off to the socket by Utility Customer; (ii) Booted on Line Side: nominally a meter for which power has been turned off by placing "boots" in the socket from which the power to the meter has effectively been turned off; (iii) Failed or flawed power delivery to the meter socket; Utility Customer power generation, distribution or delivery system failure that has effectively turned off power to the socket and/or meter; (iv) Tampered Meters: sockets, meters or distribution assets that have been modified by unauthorized personnel rendering the meter incapable of providing accurate usage readings from that meter; (v) Broken TouchCoupler unit: the TouchCoupler unit is damaged by intentional or unintentional acts; (vi) Broken Clip: the clip that holds the TouchCoupler unit into the radio package housing is broken and the unit cannot complete the inductive electrical connection; (vii) Improper installation of the TouchCoupler unit: the TouchCoupler unit is not pushed all the way into the housing clip causing the unit to not be able to complete the inductive electrical connection; (viii) Unit not installed through the pit lid: the unit is not installed with the antenna positioned through the pit lid and properly secured with the retaining nut. The radio unit must also be securely attached to the antenna section; (ix) Radio unit not securely attached to the Antenna unit: The water-proof SmartPoint Module housing is not properly installed and secured to the antenna unit; (x) Damaged antenna: the unit's antenna is damaged by intentional or unintentional acts; (xi) Damaged radio package: the unit's water-proof radio package is damaged by intentional or unintentional acts; (xii) Data Base errors: the unit is removed from the system but not updated in the database. The unit is still shown as in the system when in fact has been removed; (xiii) Phantom Units: the unit is removed from the system but is still transmitting and being heard by the system; and (xiv) Other Installation Defect: the unit is otherwise installed improperly so that it does not communicate with the FlexNet Base Station.
- V. "Utility Customer" means the utility customer that uses the Sensus goods and services in its AMI System regardless of whether such goods and services are purchased directly from Sensus or from a Sensus authorized distributor. For clarity, the Utility Customer is also the Customer if the Utility Customer purchases directly from Sensus.
- W. "Warranty End Date" means the earlier of; (i) the third anniversary of the Effective Date; (ii) successful completion of the applicable Performance Test Standards; or (iii) the termination or expiration of the Spectrum Lease Agreement between Utility Customer and Sensus.

