

## SUAll and Maintenance Purchase Agreement

Milwaukee County

Motorola Solutions, Inc. ("Motorola") and Office of Emergency Management ("Customer") enter into this "Agreement," pursuant to which Customer will purchase and Motorola will sell the System, as described below. Motorola and Customer may be referred to individually as a "Party" and collectively as the "Parties." For good and valuable consideration, the Parties agree as follows:

### Section 1 EXHIBITS

The exhibits listed below are incorporated into and made a part of this Agreement. In interpreting this Agreement and resolving any ambiguities, Exhibit E takes precedence over all other Exhibits and the main body of this Agreement. Following Exhibit E, the main body of this Agreement takes precedence over the exhibits (except Exhibit E), and any inconsistency between Exhibits A through D will be resolved in their listed order.

Exhibit A	Motorola "Software License Agreement"
Exhibit B	Motorola Proposal dated <u>11-01-2018</u>
	B-1 "Maintenance Statement of Work ("SOW")" dated <u>07-12-18</u>
	B-2 "SUAll Statement of Work" dated <u>07-12-18</u>
Exhibit C	Payment Schedule
Exhibit D	SUAll Equipment List
Exhibit E	Customer's Supplemental Terms and Conditions

### Section 2 DEFINITIONS

Capitalized terms used in this Agreement have the following meanings:

2.1. "Confidential Information" means all information consistent with the fulfillment of this agreement that is (i) disclosed under this agreement in oral, written, graphic, machine recognizable, and/or sample form, being clearly designated, labeled or marked as confidential or its equivalent or (ii) obtained by examination, testing or analysis of any hardware, software or any component part thereof provided by discloser to recipient. The nature and existence of this agreement are considered Confidential Information. Confidential information that is disclosed orally must be identified as confidential at the time of disclosure and confirmed by the discloser by submitting a written document to the recipient within thirty (30) days after such disclosure. The written document must contain a summary of the Confidential Information disclosed with enough specificity for identification purpose and must be labeled or marked as confidential or its equivalent.

2.2. "Effective Date" means that date upon which the last Party executes this Agreement.

2.3. "Equipment" means the equipment that is specified in the attachments or is subsequently added to this Agreement.

2.4. "Force Majeure" means an event, circumstance, or act of a third party that is beyond a Party's reasonable control (e.g., an act of God, an act of the public enemy, an act of a government entity, strikes or other labor disturbances, hurricanes, earthquakes, fires, floods, epidemics, embargoes, war, and riots).

2.5. "Motorola Software" means Software that Motorola or its affiliated company owns.

2.6. "Non-Motorola Software" means Software that another party owns.

2.7. "Open Source Software" (also called "freeware" or "shareware") means software with either freely obtainable source code, license for modification, or permission for free distribution.

2.8. "Proprietary Rights" means the patents, patent applications, inventions, copyrights, trade secrets, trademarks, trade names, mask works, know-how, and other intellectual property rights in and to the Equipment and Software, including those created or produced by Motorola under this Agreement and any

corrections, bug fixes, enhancements, updates or modifications to or derivative works from the Software whether made by Motorola or another party.

2.9. "Software" means the Motorola Software and Non-Motorola Software, in object code format that is furnished with the System or Equipment.

2.10. "Service" or "Services" means those installation, maintenance, support, training, and other services described in this Agreement.

2.11. "SUA" or "SUAI" means Motorola's Software Upgrade Agreement program.

2.12. "Infringement Claim" means a third party claim alleging that the Equipment manufactured by Motorola or the Motorola Software directly infringes a United States patent or copyright.

### **Section 3 ACCEPTANCE**

Customer accepts these Terms and Conditions and agrees to pay the prices set forth in the Agreement. The term of this Agreement begins on the Effective Date.

### **Section 4 SCOPE OF AGREEMENT AND TERM**

4.1. SCOPE OF WORK. Motorola will provide the Services described in this Agreement and Exhibits B, B-1, and B-2.

4.2. SUBSTITUTIONS. At no additional cost to Customer, Motorola may substitute any Equipment, Software, or services to be provided by Motorola, if the substitute meets or exceeds the Specifications and is of equivalent or better quality to the Customer. Any substitution will be reflected in a change order.

4.3. MOTOROLA SOFTWARE. Any Motorola Software, including subsequent releases, is licensed to Customer solely in accordance with the Software License Agreement. Customer hereby accepts and agrees to abide by all of the terms and restrictions of the Software License Agreement.

4.4. NON-MOTOROLA SOFTWARE. Any Non-Motorola Software is licensed to Customer in accordance with the standard license, terms, and restrictions of the copyright owner on the Effective Date unless the copyright owner has granted to Motorola the right to sublicense the Non-Motorola Software pursuant to the Software License Agreement, in which case it applies and the copyright owner will have all of Licensor's rights and protections under the Software License Agreement. Motorola makes no representations or warranties of any kind regarding Non-Motorola Software. Non-Motorola Software may include Open Source Software. All Open Source Software is licensed to Customer in accordance with, and Customer agrees to abide by, the provisions of the standard license of the copyright owner and not the Software License Agreement. Upon request by Customer, Motorola will use commercially reasonable efforts to determine whether any Open Source Software will be provided under this Agreement; and if so, identify the Open Source Software and provide to Customer a copy of the applicable standard license (or specify where that license may be found); and provide to Customer a copy of the Open Source Software source code if it is publicly available without charge (although a distribution fee or a charge for related services may be applicable).

4.5 INTRINSICALLY SAFE EQUIPMENT. Customer must specifically identify any Equipment that is labeled intrinsically safe for use in hazardous environments.

4.6. TERM. Unless terminated in accordance with other provisions of this Agreement or extended by mutual agreement of the Parties, the term of this Agreement begins on the Effective Date and continues for **(10) years**.

4.7 CUSTOMER CONTACT. Customer will provide Motorola with designated points of contact (list of names and phone numbers) that will be available twenty-four (24) hours per day, seven (7) days per week, and an escalation procedure to enable Customer's personnel to maintain contact, as needed, with Motorola.

## **Section 5 MAINTENANCE AND SUPPORT SERVICES**

5.1 **EQUIPMENT DEFINITION.** For maintenance and support services, Equipment will be defined to mean the hardware specified in Exhibit B-1.

5.2 **ADDITIONAL HARDWARE.** If Customer purchases additional hardware from Motorola that becomes part of the System, the additional hardware may be added to this Addendum and will be billed at the applicable rates after the warranty period for that additional equipment expires. Such hardware will be included in the definition of Equipment.

5.3 **MAINTENANCE.** Equipment will be maintained at levels set forth in the manufacturer's product manuals and routine procedures that are prescribed by Motorola will be followed. Motorola parts or parts of equal quality will be used for Equipment maintenance.

5.4 **EQUIPMENT CONDITION.** All Equipment must be in good working order on the Start Date or when additional equipment is added to the Addendum. Upon reasonable request by Motorola, Customer will provide a complete serial and model number list of the Equipment. Customer must promptly notify Motorola in writing when any Equipment is lost, damaged, stolen or taken out of service. Customer's obligation to pay maintenance and support fees for this Equipment will terminate at the end of the month in which Motorola receives the written notice. If Equipment cannot, in Motorola's reasonable opinion, be properly or economically maintained for any reason, Motorola may modify the scope of Services related to that Equipment; remove that Equipment from the Agreement; or increase the price to maintain that Equipment.

5.5 **EQUIPMENT FAILURE.** Customer must promptly notify Motorola of any Equipment failure. Motorola will respond to Customer's notification in a manner consistent with the level of Service purchased as indicated in this Addendum and applicable SOW.

## **Section 6 EXCLUDED SERVICES**

6.1 Service excludes the repair or replacement of Equipment that has become defective or damaged from use in other than the normal, customary, intended, and authorized manner; use not in compliance with applicable industry standards; excessive wear and tear; or accident, liquids, power surges, neglect, acts of God or other force majeure events.

6.2 Unless specifically included in this Agreement, Service excludes items that are consumed in the normal operation of the Equipment, such as batteries or magnetic tapes.; upgrading or reprogramming Equipment; accessories, belt clips, battery chargers, custom or special products, modified units, or software; and repair or maintenance of any transmission line, antenna, microwave equipment, tower or tower lighting, duplexer, combiner, or multicoupler. Motorola has no obligations for any transmission medium, such as telephone lines, computer networks, the internet or the worldwide web, or for Equipment malfunction caused by the transmission medium.

## **Section 7 TIME AND PLACE OF SERVICE**

Service will be provided at the location specified in this Agreement and/or SOW. When Motorola performs Service at Customer's location, Customer will provide Motorola, at no charge, a non-hazardous work environment with adequate shelter, heat, light, and power and with full and free access to the Equipment. Waivers of liability from Motorola or its subcontractors will not be imposed as a site access requirement. Customer will provide all information pertaining to the hardware and software elements of any system with which the Equipment is interfacing so that Motorola may perform its Services. Unless otherwise stated in this Agreement, the hours of Service will be 8:30 a.m. to 4.30 p.m., local time, excluding weekends and holidays. Unless otherwise stated in this Agreement, the price for the Services exclude any charges or expenses associated with helicopter or other unusual access requirements; if these charges or expenses are reasonably incurred by Motorola in rendering its Services, Customer agrees to reimburse Motorola for those charges and expenses.

## **Section 8 CONTRACT PRICE, PAYMENT AND INVOICING**

8.1 Customer affirms that execution of this Agreement is the only Notice to Proceed that Motorola will receive for the term of this Agreement. The Customer does not need to issue a purchase order or other funding documentation in order to pay Motorola each year of this Agreement. Customer will pay all proper invoices as received from Motorola solely against this Agreement. Upon execution of this Agreement, Customer will provide all necessary information to include on invoices for payment per this Agreement.

8.2 **CONTRACT PRICE.** The Contract Price in U.S. dollars is **\$6,784,211.30**. Contract Price includes the Equipment, Software and Services provided under this Agreement, excluding applicable sales or similar taxes and freight charges. Motorola has priced the Equipment, Software and Services as defined in the Exhibits. Any change to the quantities or scope defined in the Exhibits may affect the overall Contract Price.

8.3. **INVOICING AND PAYMENT.** Motorola will submit invoices to Customer in advance of each payment period, according to Exhibit C and Customer will make payments to Motorola within thirty (30) days after the date of each invoice. Customer will make payments when due in the form of a wire transfer, check, or cashier's check from a U.S. financial institution. Overdue invoices will bear simple interest at the maximum allowable rate. For reference, the Federal Tax Identification Number for Motorola Solutions, Inc. is 36-1115800.

8.4 **INFLATION ADJUSTMENT.** At the end of the first year of this service and each year after, a CPI percentage change calculation shall be performed using the U.S. Department of Labor, Consumer Price Index, all Items, Unadjusted Urban Areas (CPI-U). If the annual inflation rate increases greater than 5% during the previous year, Motorola shall have the right to increase all future maintenance prices by the CPI increase amount exceeding 5%. Measurement will take place once the annual average for the new year has been posted by the Bureau of Labor Statistics.

8.5 **FREIGHT, TITLE AND RISK OF LOSS.** Motorola will pre-pay and add all freight charges to the invoices. Title and risk of loss to the Equipment will pass to Customer upon shipment. Title to the Software will not pass to the Customer at any time. Motorola will pack and ship all Equipment in accordance with good commercial practices.

## **Section 9 WARRANTY**

9.1. **SERVICE WARRANTY.** Motorola warrants that its Services under this Agreement will be free of defects in materials and workmanship for a period of ninety (90) days from the date the performance of the Services are completed. In the event of a breach of this warranty, Customer's sole remedy is to require Motorola to re-perform the non-conforming Service or to refund, on a pro-rata basis, the fees paid for the non-conforming Service.

9.2. **EQUIPMENT WARRANTY.** Motorola warrants that the Equipment under normal use and service will be free from material defects in materials and workmanship for a period of ninety (90) days from the date of shipment.

9.3. **MOTOROLA SOFTWARE WARRANTY.** Unless otherwise stated in the Software License Agreement, Motorola warrants the Motorola Software in accordance with the terms of the Software License Agreement and the provisions of this Section 8 that are applicable to the Motorola Software for a period of ninety (90) days from the date of successful installation of a software upgrade as described in Exhibit B-2.

9.4. **EXCLUSIONS TO EQUIPMENT AND MOTOROLA SOFTWARE WARRANTIES.** These warranties do not apply to: (i) defects or damage resulting from: use of the Equipment or Motorola Software in other than its normal, customary, and authorized manner; accident, liquids, neglect, or acts of God; testing, maintenance, disassembly, repair, installation, alteration, modification, or adjustment not provided or authorized in writing by Motorola; Customer's failure to comply with all applicable industry and

OSHA standards; (ii) breakage of or damage to antennas unless caused directly by defects in material or workmanship; (iii) Equipment that has had the serial number removed or made illegible; (iv) batteries (because they carry their own separate limited warranty) or consumables; (v) freight costs to ship Equipment to the repair depot; (vi) scratches or other cosmetic damage to Equipment surfaces that does not affect the operation of the Equipment; and (vii) normal or customary wear and tear.

9.5. **WARRANTY CLAIMS.** To assert a warranty claim, Customer must notify Motorola in writing of the claim before the expiration of the Warranty Period. Upon receipt of this notice, Motorola will investigate the warranty claim. If this investigation confirms a valid warranty claim, Motorola will (at its option and at no additional charge to Customer) repair the defective Equipment or Motorola Software, replace it with the same or equivalent product, or refund the price of the defective Equipment or Motorola Software. That action will be the full extent of Motorola's liability for the warranty claim. If this investigation indicates the warranty claim is not valid, then Motorola may invoice Customer for responding to the claim on a time and materials basis using Motorola's then current labor rates. Repaired or replaced product is warranted for the balance of the original applicable warranty period. All replaced products or parts will become the property of Motorola.

9.6. **ORIGINAL END USER IS COVERED.** These express limited warranties are extended by Motorola to the original user purchasing the System for commercial, industrial, or governmental use only, and are not assignable or transferable.

9.7. **DISCLAIMER OF OTHER WARRANTIES. THESE WARRANTIES ARE THE COMPLETE WARRANTIES FOR THE EQUIPMENT AND MOTOROLA SOFTWARE PROVIDED UNDER THIS AGREEMENT AND ARE GIVEN IN LIEU OF ALL OTHER WARRANTIES. MOTOROLA DISCLAIMS ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

## **Section 10 DEFAULT AND TERMINATION**

10.1 If either party defaults in the performance of this Agreement, the other party will give to the non-performing party a written and detailed notice of the default. The non-performing party will have thirty (30) days thereafter to provide a written plan to cure the default that is acceptable to the other party and begin implementing the cure plan immediately after plan approval. If the non-performing party fails to provide or implement the cure plan, then the injured party, in addition to any other rights available to it under law, may immediately terminate this Agreement effective upon giving written notice of termination to the defaulting party.

10.2. If a defaulting Party fails to cure the default as provided above in Section 9.1, unless otherwise agreed in writing, the non-defaulting Party may terminate any unfulfilled portion of this Agreement. In the event of termination for default, the defaulting Party will promptly return to the non-defaulting Party any of its Confidential Information. If Customer is the non-defaulting Party, terminates this Agreement as permitted by this Section, and completes the System through a third Party, Customer may as its exclusive remedy recover from Motorola reasonable costs incurred to complete the System to a capability not exceeding that specified in this Agreement less the unpaid portion of the Contract Price. Customer will mitigate damages and provide Motorola with detailed invoices substantiating the charges. In the event Customer elects to terminate this Agreement for any reason other than default, Customer shall pay Motorola for the conforming Equipment and/or Software delivered and all services performed.

10.3 If the Customer terminates this Agreement before the end of the Term, for any reason other than Motorola default, then the Customer will reimburse Motorola for the amount of the multi-year discount realized by the Customer up to the date of termination, not to exceed two years. This is not a penalty, but a reconciliation of the price structure.

## **Section 11 EXCLUSIVE TERMS AND CONDITIONS**

11.1 This Agreement supersedes all prior and concurrent agreements and understandings between the parties, whether written or oral, related to these Services, and there are no agreements or

representations concerning the subject matter of this Agreement except for those expressed herein. The Agreement may not be amended or modified except by a written agreement signed by authorized representatives of both parties.

11.2 Customer agrees to reference this Agreement on any purchase order issued in furtherance of this Agreement, however, an omission of the reference to this Agreement will not affect its applicability. In no event will either party be bound to any terms contained in a Customer purchase order, acknowledgement, or other writings unless: the purchase order, acknowledgement, or other writing specifically refers to this Agreement; and the purchase order, acknowledgement, or other writing is signed by authorized representatives of both parties.

## **Section 12 CONFIDENTIALITY AND PROPRIETARY RIGHTS**

12.1. CONFIDENTIAL INFORMATION. During the term of this Agreement, the parties may provide each other with Confidential Information, and will notify the other in writing when any confidential information is provided. Each party will: maintain the confidentiality of the other Party's Confidential Information and not disclose it to any third party, except as authorized by the disclosing Party in writing or as required by a court of competent jurisdiction; restrict disclosure of the Confidential Information to its employees who have a "need to know" and not copy or reproduce the Confidential Information; take necessary and appropriate precautions to guard the confidentiality of the Confidential Information, including informing its employees who handle the Confidential Information that it is confidential and is not to be disclosed to others, but these precautions will be at least the same degree of care that the receiving Party applies to its own confidential information and will not be less than reasonable care; and use the Confidential Information only in furtherance of the performance of this Agreement. Confidential Information is and will at all times remain the property of the disclosing Party, and not grant of any proprietary rights in the Confidential Information is given or intended, including any express or implied license, other than the limited right of the recipient to use the Confidential Information in the manner and to the extent permitted by Alabama law and this Agreement.

12.2. PRESERVATION OF MOTOROLA'S PROPRIETARY RIGHTS. Motorola, the third party manufacturer of any Equipment, and the copyright owner of any Non-Motorola Software own and retain all of their respective Proprietary Rights in the Equipment and Software, and nothing in this Agreement is intended to restrict their Proprietary Rights. All intellectual property developed, originated, or prepared by Motorola in connection with providing to Customer the Equipment, Software, or related services remain vested exclusively in Motorola, and this Agreement does not grant to Customer any shared development rights of intellectual property. Except as explicitly provided in the Software License Agreement, Motorola does not grant to Customer, either directly or by implication, estoppel, or otherwise, any right, title or interest in Motorola's Proprietary Rights. Customer will not modify, disassemble, peel components, decompile, otherwise reverse engineer or attempt to reverse engineer, derive source code or create derivative works from, adapt, translate, merge with other software, reproduce, distribute, sublicense, sell or export the Software, or permit or encourage any third party to do so. The preceding sentence does not apply to Open Source Software which is governed by the standard license of the copyright owner.

## **Section 13 INDEMNIFICATION**

13.1. GENERAL INDEMNITY BY MOTOROLA. Motorola will indemnify and hold Customer harmless from any and all liability, expense, judgment, suit, cause of action, or demand for personal injury, death, or direct damage to tangible property which may accrue against Customer to the extent it is caused by the negligence of Motorola, its subcontractors, or their employees or agents, while performing their duties under this Agreement, if Customer gives Motorola prompt, written notice of any claim or suit. Customer will cooperate with Motorola in its defense or settlement of the claim or suit. This section sets forth the full extent of Motorola's general indemnification of Customer from liabilities that are in any way related to Motorola's performance under this Agreement.

13.2. PATENT AND COPYRIGHT INFRINGEMENT.

13.2.1. Motorola will defend at its expense any suit brought against Customer to the extent it is based on a third-party claim alleging that the Equipment manufactured by Motorola or the Motorola Software ("Motorola Product") directly infringes a United States patent or copyright ("Infringement Claim"). Motorola's duties to defend and indemnify are conditioned upon: Customer promptly notifying Motorola in writing of the Infringement Claim; Motorola having sole control of the defense of the suit and all negotiations for its settlement or compromise; and Customer providing to Motorola cooperation and, if requested by Motorola, reasonable assistance in the defense of the Infringement Claim. In addition to Motorola's obligation to defend, and subject to the same conditions, Motorola will pay all damages finally awarded against Customer by a court of competent jurisdiction for an Infringement Claim or agreed to, in writing, by Motorola in settlement of an Infringement Claim.

13.2. If an Infringement Claim occurs, or in Motorola's opinion is likely to occur, Motorola may at its option and expense: (a) procure for Customer the right to continue using the Motorola Product; (b) replace or modify the Motorola Product so that it becomes non-infringing while providing functionally equivalent performance; or (c) accept the return of the Motorola Product and grant Customer a credit for the Motorola Product, less a reasonable charge for depreciation. The depreciation amount will be calculated based upon generally accepted accounting standards.

13.2.3. Motorola will have no duty to defend or indemnify for any Infringement Claim that is based upon: (a) the combination of the Motorola Product with any software, apparatus or device not furnished by Motorola; (b) the use of ancillary equipment or software not furnished by Motorola and that is attached to or used in connection with the Motorola Product; (c) Motorola Product designed or manufactured in accordance with Customer's designs, specifications, guidelines or instructions, if the alleged infringement would not have occurred without such designs, specifications, guidelines or instructions; (d) a modification of the Motorola Product by a party other than Motorola; (e) use of the Motorola Product in a manner for which the Motorola Product was not designed or that is inconsistent with the terms of this Agreement; or (f) the failure by Customer to install an enhancement release to the Motorola Software that is intended to correct the claimed infringement. In no event will Motorola's liability resulting from its indemnity obligation to Customer extend in any way to royalties payable on a per use basis or the Customer's revenues, or any royalty basis other than a reasonable royalty based upon revenue derived by Motorola from Customer from sales or license of the infringing Motorola Product.

13.2.4. This Section 13 provides Customer's sole and exclusive remedies and Motorola's entire liability in the event of an Infringement Claim. Customer has no right to recover and Motorola has no obligation to provide any other or further remedies, whether under another provision of this Agreement or any other legal theory or principle, in connection with an Infringement Claim. In addition, the rights and remedies provided in this Section 13 are subject to and limited by the restrictions set forth in Section 14.

## **Section 14 LIMITATION OF LIABILITY**

Except for personal injury or death, Motorola's total liability, whether for breach of contract, warranty, negligence, strict liability in tort, indemnification, or otherwise, will be limited to the direct damages recoverable under law, but not to exceed the price of the Equipment, Software, or services with respect to which losses or damages are claimed. **ALTHOUGH THE PARTIES ACKNOWLEDGE THE POSSIBILITY OF SUCH LOSSES OR DAMAGES, THEY AGREE THAT MOTOROLA WILL NOT BE LIABLE FOR ANY COMMERCIAL LOSS; INCONVENIENCE; LOSS OF USE, TIME, DATA, GOOD WILL, REVENUES, PROFITS OR SAVINGS; OR OTHER SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES IN ANY WAY RELATED TO OR ARISING FROM THIS AGREEMENT, THE SALE OR USE OF THE EQUIPMENT OR SOFTWARE, OR THE PERFORMANCE OF SERVICES BY MOTOROLA PURSUANT TO THIS AGREEMENT.** This limitation of liability provision survives the expiration or termination of the Agreement and applies notwithstanding any contrary provision. No action for contract breach or otherwise relating to the transactions contemplated by this Agreement may be brought more than one (1) year after the accrual of the cause of action, except for money due upon an open account.

## **Section 15 FCC LICENSES AND OTHER AUTHORIZATIONS**



Customer is solely responsible for obtaining licenses or other authorizations required by the Federal Communications Commission or any other federal, state, or local government agency and for complying with all rules and regulations required by governmental agencies. Neither Motorola nor any of its employees is an agent or representative of Customer in FCC or other governmental matters.

## **Section 16 DISPUTES**

The Parties will use the following procedure to address any dispute arising under this Agreement (a "Dispute").

16.1. **GOVERNING LAW.** This Agreement is governed by the laws of the United States to the extent that they apply and otherwise by the internal substantive laws of the State to which the Software is shipped if Licensee is a sovereign government entity, or the internal substantive laws of the State of Illinois if Licensee is not a sovereign government entity. The terms of the U.N. Convention on Contracts for the International Sale of Goods do not apply. In the event that the Uniform Computer Information Transaction Act, any version of this Act, or a substantially similar law (collectively "UCITA") becomes applicable to a party's performance under this Agreement, UCITA does not govern any aspect of this Agreement or any license granted under this Agreement, or any of the parties' rights or obligations under this Agreement. The governing law will be that in effect prior to the applicability of UCITA.

16.2. **NEGOTIATION.** Either Party may initiate the Dispute resolution procedures by sending a notice of Dispute ("Notice of Dispute"). The Parties will attempt to resolve the Dispute promptly through good faith negotiations including 1) timely escalation of the Dispute to executives who have authority to settle the Dispute and who are at a higher level of management than the persons with direct responsibility for the matter and 2) direct communication between the executives. If the Dispute has not been resolved within ten (10) days from the Notice of Dispute, the Parties will proceed to mediation.

16.3. **MEDIATION.** The Parties will choose an independent mediator within thirty (30) days of a notice to mediate from either Party ("Notice of Mediation"). Neither Party may unreasonably withhold consent to the selection of a mediator. If the Parties are unable to agree upon a mediator, either Party may request that American Arbitration Association nominate a mediator. Each Party will bear its own costs of mediation, but the Parties will share the cost of the mediator equally. Each Party will participate in the mediation in good faith and will be represented at the mediation by a business executive with authority to settle the Dispute.

16.4. **LITIGATION, VENUE and JURISDICTION.** If a Dispute remains unresolved for sixty (60) days after receipt of the Notice of Mediation, either Party may then submit the Dispute to a court of competent jurisdiction in the state in which the System is installed. Each Party irrevocably agrees to submit to the exclusive jurisdiction of the courts in such state over any claim or matter arising under or in connection with this Agreement.

16.5. **CONFIDENTIALITY.** All communications pursuant to subsections 11.2 and 11.3 will be treated as compromise and settlement negotiations for purposes of applicable rules of evidence and any additional confidentiality protections provided by applicable law. The use of these Dispute resolution procedures will not be construed under the doctrines of laches, waiver or estoppel to affect adversely the rights of either Party.

## **Section 17 GENERAL**

17.1. **TAXES.** The Contract Price does not include any excise, sales, lease, use, property, or other taxes, assessments or duties, all of which will be paid by Customer except as exempt by law. If Motorola is required to pay any of these taxes, Motorola will send an invoice to Customer and Customer will pay to Motorola the amount of the taxes (including any interest and penalties) within thirty (30) days after the date of the invoice. Customer will be solely responsible for reporting the Equipment for personal property tax purposes, and Motorola will be solely responsible for reporting taxes on its income or networth.

17.2. **ASSIGNABILITY AND SUBCONTRACTING.** Except as provided herein, neither Party may assign this Agreement or any of its rights or obligations hereunder without the prior written consent of the other Party, which consent will not be unreasonably withheld. Any attempted assignment, delegation, or transfer without the necessary consent will be void. Notwithstanding the foregoing, Motorola may assign this Agreement to any of its affiliates or its right to receive payment without the prior consent of Customer. In addition, in the event Motorola separates one or more of its businesses (each a "Separated Business"), whether by way of a sale, establishment of a joint venture, spin-off or otherwise (each a "Separation Event"), Motorola may, without the prior written consent of the other Party and at no additional cost to Motorola, assign this Agreement such that it will continue to benefit the Separated Business and its affiliates (and Motorola and its affiliates, to the extent applicable) following the Separation Event. Motorola may subcontract any of the work, but subcontracting will not relieve Motorola of its duties under this Agreement.

17.3 **WAIVER.** Failure or delay by either Party to exercise a right or power under this Agreement will not be a waiver of the right or power. For a waiver of a right or power to be effective, it must be in a writing signed by the waiving Party. An effective waiver of a right or power will not be construed as either a future or continuing waiver of that same right or power, or the waiver of any other right or power.

17.4. **SEVERABILITY.** If a court of competent jurisdiction renders any part of this Agreement invalid or unenforceable, that part will be severed and the remainder of this Agreement will continue in full force and effect.

17.5. **INDEPENDENT CONTRACTORS.** Each Party will perform its duties under this Agreement as an independent contractor. The Parties and their personnel will not be considered to be employees or agents of the other Party. Nothing in this Agreement will be interpreted as granting either Party the right or authority to make commitments of any kind for the other. This Agreement will not constitute, create, or be interpreted as a joint venture, partnership or formal business organization of any kind.

17.6. **HEADINGS AND SECTION REFERENCES.** The section headings in this Agreement are inserted only for convenience and are not to be construed as part of this Agreement or as a limitation of the scope of the particular section to which the heading refers. This Agreement will be fairly interpreted in accordance with its terms and conditions and not for or against either Party.

17.7. **ENTIRE AGREEMENT.** This Agreement, including all Exhibits, constitutes the entire agreement of the Parties regarding the subject matter of the Agreement and supersedes all previous agreements, proposals, and understandings, whether written or oral, relating to this subject matter. This Agreement may be executed in multiple counterparts, and shall have the same legal force and effect as if the Parties had executed it as a single document. The Parties may sign in writing, or by electronic signature, including by email. An electronic signature, or a facsimile copy or computer image, such as a PDF or tiff image, of a signature, shall be treated as and shall have the same effect as an original signature. In addition, an electronic signature, a true and correct facsimile copy or computer image of this Agreement shall be treated as and shall have the same effect as an original signed copy of this document. This Agreement may be amended or modified only by a written instrument signed by authorized representatives of both Parties. The preprinted terms and conditions found on any Customer purchase order, acknowledgment or other form will not be considered an amendment or modification of this Agreement, even if a representative of each Party signs that document.

17.8 **NOTICES.** Notices required under this Agreement to be given by one Party to the other must be in writing and either personally delivered or sent to the address provided by the other Party by certified mail, return receipt requested and postage prepaid (or by a recognized courier service, such as Federal Express, UPS, or DHL), or by facsimile with correct answerback received, and will be effective upon receipt.

17.9. **COMPLIANCE WITH APPLICABLE LAWS.** Each Party will comply with all applicable federal, state, and local laws, regulations and rules concerning the performance of this Agreement or use of the System. Customer will obtain and comply with all Federal Communications Commission ("FCC") licenses and authorizations required for the installation, operation and use of the System before the scheduled

installation of the Equipment. Although Motorola might assist Customer in the preparation of its FCC license applications, neither Motorola nor any of its employees is an agent or representative of Customer in FCC or other matters.

17.10. **AUTHORITY TO EXECUTE AGREEMENT.** Each Party represents that it has obtained all necessary approvals, consents and authorizations to enter into this Agreement and to perform its duties under this Agreement; the person executing this Agreement on its behalf has the authority to do so; upon execution and delivery of this Agreement by the Parties, it is a valid and binding contract, enforceable in accordance with its terms; and the execution, delivery, and performance of this Agreement does not violate any bylaw, charter, regulation, law or any other governing authority of the Party.

17.11. **MATERIALS, TOOLS AND EQUIPMENT.** All tools, equipment, dies, gauges, models, drawings or other materials paid for and utilized by Motorola for the purpose of this Agreement will be and remain the sole property of Motorola. Customer will safeguard all such property while it is in Customer's custody or control and return it to Motorola upon request. This property will be held by Customer for Motorola's use without charge and may be removed from Customer's premises by Motorola at any time without restriction.

17.12 **FORCE MAJEURE.** Neither Party will be liable for its non-performance or delayed performance if caused by a Force Majeure. A Party that becomes aware of a Force Majeure that will significantly delay performance will notify the other Party promptly (but in no event later than fifteen days) after it discovers the Force Majeure. If a Force Majeure occurs, the Parties will execute a change order to extend the Performance Schedule for a time period that is reasonable under the circumstances.

17.13. **SURVIVAL OF TERMS.** The following provisions will survive the expiration or termination of this Agreement for any reason: Section 4.3 (Motorola Software); Section 4.4 (Non-Motorola Software); if any payment obligations exist, Section 8 (Contract Price and Payment); Subsection 9.7 (Disclaimer of Implied Warranties); Section 16 (Disputes); Section 14 (Limitation of Liability); and Section 12 (Confidentiality and Proprietary Rights); and all of the General provisions in Section 17.

The Parties hereby enter into this Agreement as of the Effective Date.

**Motorola Solutions, Inc.**

**Customer**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: Director Christine Westrich  
Title: Milwaukee County OEM Director  
Date: \_\_\_\_\_

**Exhibit A**  
**MOTOROLA SOFTWARE LICENSE AGREEMENT**

This Exhibit A Motorola Software License Agreement ("Agreement") is between Motorola Solutions, Inc., ("Motorola"), and Milwaukee County OEM ("Licensee").

For good and valuable consideration, the parties agree as follows:

**Section 1      DEFINITIONS**

- 1.1      "Designated Products" means products provided by Motorola to Licensee with which or for which the Software and Documentation is licensed for use.
- 1.2      "Documentation" means product and software documentation that specifies technical and performance features and capabilities, and the user, operation and training manuals for the Software (including all physical or electronic media upon which such information is provided).
- 1.3      "Open Source Software" means software with either freely obtainable source code, license for modification, or permission for free distribution.
- 1.4      "Open Source Software License" means the terms or conditions under which the Open Source Software is licensed.
- 1.5      "Primary Agreement" means the agreement to which this exhibit is attached.
- 1.6      "Security Vulnerability" means a flaw or weakness in system security procedures, design, implementation, or internal controls that could be exercised (accidentally triggered or intentionally

exploited) and result in a security breach such that data is compromised, manipulated or stolen or the system damaged.

1.7 "Software" (i) means proprietary software in object code format, and adaptations, translations, de-compilations, disassemblies, emulations, or derivative works of such software; (ii) means any modifications, enhancements, new versions and new releases of the software provided by Motorola; and (iii) may contain one or more items of software owned by a third party supplier. The term "Software" does not include any third party software provided under separate license or third party software not licensable under the terms of this Agreement.

## **Section 2 SCOPE**

Motorola and Licensee enter into this Agreement in connection with Motorola's delivery of certain proprietary software or products containing embedded or pre-loaded proprietary software, or both. This Agreement contains the terms and conditions of the license Motorola is providing to Licensee, and Licensee's use of the proprietary software and affiliated documentation.

## **Section 3 GRANT OF LICENSE**

3.1. Subject to the provisions of this Agreement and the payment of applicable license fees, Motorola grants to Licensee a personal, limited, non-transferable (except as permitted in Section 7) and non-exclusive license under Motorola's copyrights and Confidential Information (as defined in the Primary Agreement) embodied in the Software to use the Software, in object code form, and the Documentation solely in connection with Licensee's use of the Designated Products. This Agreement does not grant any rights to source code.

3.2. If the Software licensed under this Agreement contains or is derived from Open Source Software, the terms and conditions governing the use of such Open Source Software are in the Open Source Software Licenses of the copyright owner and not this Agreement. If there is a conflict between the terms and conditions of this Agreement and the terms and conditions of the Open Source Software Licenses governing Licensee's use of the Open Source Software, the terms and conditions of the license grant of the applicable Open Source Software Licenses will take precedence over the license grants in this Agreement. If requested by Licensee, Motorola will use commercially reasonable efforts to: (i) determine whether any Open Source Software is provided under this Agreement; and (ii) identify the Open Source Software (or specify where that license may be found).

## **Section 4 LIMITATIONS ON USE**

4.1. Licensee may use the Software only for Licensee's internal business purposes and only in accordance with the Documentation. Any other use of the Software is strictly prohibited. Without limiting the general nature of these restrictions, Licensee will not make the Software available for use by third parties on a "time sharing," "application service provider," or "service bureau" basis or for any other similar commercial rental or sharing arrangement.

4.2. Licensee will not, and will not allow or enable any third party to: (i) reverse engineer, disassemble, peel components, decompile, reprogram or otherwise reduce the Software or any portion to a human perceptible form or otherwise attempt to recreate the source code; (ii) modify, adapt, create derivative works of, or merge the Software; (iii) copy, reproduce, distribute, lend, or lease the Software or Documentation to any third party, grant any sublicense or other rights in the Software or Documentation to any third party, or take any action that would cause the Software or Documentation to be placed in the public domain; (iv) remove, or in any way alter or obscure, any copyright notice or other notice of Motorola's proprietary rights; (v) provide, copy, transmit, disclose, divulge or make the Software or Documentation available to, or permit the use of the Software by any third party or on any machine except as expressly authorized by this Agreement; or (vi) use, or permit the use of, the Software in a manner that would result in the production of a copy of the Software solely by activating a machine containing the Software. Licensee may make one copy of Software to be used solely for archival, back-

up, or disaster recovery purposes; *provided* that Licensee may not operate that copy of the Software at the same time as the original Software is being operated. Licensee may make as many copies of the Documentation as it may reasonably require for the internal use of the Software.

4.3. Unless otherwise authorized by Motorola in writing, Licensee will not, and will not enable or allow any third party to: (i) install a licensed copy of the Software on more than one unit of a Designated Product; or (ii) copy onto or transfer Software installed in one unit of a Designated Product onto one other device. Licensee may temporarily transfer Software installed on a Designated Product to another device if the Designated Product is inoperable or malfunctioning, if Licensee provides written notice to Motorola of the temporary transfer and identifies the device on which the Software is transferred. Temporary transfer of the Software to another device must be discontinued when the original Designated Product is returned to operation and the Software must be removed from the other device. Licensee must provide prompt written notice to Motorola at the time temporary transfer is discontinued.

4.4 Licensee will maintain, during the term of this Agreement and for a period of two years thereafter, accurate records relating to this license grant to verify compliance with this Agreement. Motorola or an independent third party ("Auditor") may inspect Licensee's premises, books and records, upon reasonable prior notice to Licensee, during Licensee's normal business hours and subject to Licensee's facility and security regulations. Motorola is responsible for the payment of all expenses and costs of the Auditor. Any information obtained by Motorola and the Auditor will be kept in strict confidence by Motorola and the Auditor and used solely for the purpose of verifying Licensee's compliance with the terms of this Agreement.

## **Section 5 OWNERSHIP AND TITLE**

Motorola, its licensors, and its suppliers retain all of their proprietary rights in any form in and to the Software and Documentation, including, but not limited to, all rights in patents, patent applications, inventions, copyrights, trademarks, trade secrets, trade names, and other proprietary rights in or relating to the Software and Documentation (including any corrections, bug fixes, enhancements, updates, modifications, adaptations, translations, de-compilations, disassemblies, emulations to or derivative works from the Software or Documentation, whether made by Motorola or another party, or any improvements that result from Motorola's processes or, provision of information services). No rights are granted to Licensee under this Agreement by implication, estoppel or otherwise, except for those rights which are expressly granted to Licensee in this Agreement. All intellectual property developed, originated, or prepared by Motorola in connection with providing the Software, Designated Products, Documentation or related services, remains vested exclusively in Motorola, and Licensee will not have any shared development or other intellectual property rights.

## **Section 6 LIMITED WARRANTY; DISCLAIMER OF WARRANTY**

6.1. Unless otherwise stated in the Primary Agreement, the commencement date and the term of the Software warranty will be a period of ninety (90) days from Motorola's shipment of the Software (the "Warranty Period"). If Licensee is not in breach of any of its obligations under this Agreement, Motorola warrants that the unmodified Software, when used properly and in accordance with the Documentation and this Agreement, will be free from a reproducible defect that eliminates the functionality or successful operation of a feature critical to the primary functionality or successful operation of the Software. Whether a defect occurs will be determined by Motorola solely with reference to the Documentation. Motorola does not warrant that Licensee's use of the Software or the Designated Products will be uninterrupted, error-free, completely free of Security Vulnerabilities, or that the Software or the Designated Products will meet Licensee's particular requirements. Motorola makes no representations or warranties with respect to any third party software included in the Software. Notwithstanding, any warranty provided by a copyright owner in its standard license terms will flow through to Licensee for third party software provided by Motorola.

6.2 Motorola's sole obligation to Licensee and Licensee's exclusive remedy under this warranty is to use reasonable efforts to remedy any material Software defect covered by this warranty. These efforts

will involve either replacing the media or attempting to correct significant, demonstrable program or documentation errors or Security Vulnerabilities. If Motorola cannot correct the defect within a reasonable time, then at Motorola's option, Motorola will replace the defective Software with functionally-equivalent Software, license to Licensee substitute Software which will accomplish the same objective, or terminate the license and refund the Licensee's paid license fee.

6.3. Warranty claims are described in the Primary Agreement.

6.4. The express warranties set forth in this Section 6 are in lieu of, and Motorola disclaims, any and all other warranties (express or implied, oral or written) with respect to the Software or Documentation, including, without limitation, any and all implied warranties of condition, title, non-infringement, merchantability, or fitness for a particular purpose or use by Licensee (whether or not Motorola knows, has reason to know, has been advised, or is otherwise aware of any such purpose or use), whether arising by law, by reason of custom or usage of trade, or by course of dealing. In addition, Motorola disclaims any warranty to any person other than Licensee with respect to the Software or Documentation.

## **Section 7 TRANSFERS**

Licensee will not transfer the Software or Documentation to any third party without Motorola's prior written consent. Motorola's consent may be withheld at its discretion and may be conditioned upon transferee paying all applicable license fees and agreeing to be bound by this Agreement. If the Designated Products are Motorola's radio products and Licensee transfers ownership of the Motorola radio products to a third party, Licensee may assign its right to use the Software (other than CPS and Motorola's FLASHport® software) which is embedded in or furnished for use with the radio products and the related Documentation; *provided* that Licensee transfers all copies of the Software and Documentation to the transferee, and Licensee and the transferee sign a transfer form to be provided by Motorola upon request, obligating the transferee to be bound by this Agreement.

## **Section 8 TERM AND TERMINATION**

8.1 Licensee's right to use the Software and Documentation will begin when the Primary Agreement is signed by both parties and will continue for the life of the Designated Products with which or for which the Software and Documentation have been provided by Motorola, unless Licensee breaches this Agreement, in which case this Agreement and Licensee's right to use the Software and Documentation may be terminated immediately upon notice by Motorola.

8.2 Within thirty (30) days after termination of this Agreement, Licensee must certify in writing to Motorola that all copies of the Software have been removed or deleted from the Designated Products and that all copies of the Software and Documentation have been returned to Motorola or destroyed by Licensee and are no longer in use by Licensee.

8.3 Licensee acknowledges that Motorola made a considerable investment of resources in the development, marketing, and distribution of the Software and Documentation and that Licensee's breach of this Agreement will result in irreparable harm to Motorola for which monetary damages would be inadequate. If Licensee breaches this Agreement, Motorola may terminate this Agreement and be entitled to all available remedies at law or in equity (including immediate injunctive relief and repossession of all non-embedded Software and associated Documentation unless Licensee is a Federal agency of the United States Government).

## **Section 9 Commercial Computer Software**

9.1 *This Section 9 only applies to U.S. Government end users.* The Software, Documentation and updates are commercial items as that term is defined at 48 C.F.R. Part 2.101, consisting of "commercial computer software" and "computer software documentation" as such terms are defined in 48 C.F.R. Part 252.227-7014(a)(1) and 48 C.F.R. Part 252.227-7014(a)(5), and used in 48 C.F.R. Part 12.212 and 48 C.F.R. Part 227.7202, as applicable. Consistent with 48 C.F.R. Part 12.212, 48 C.F.R. Part 252.227-7015, 48 C.F.R. Part 227.7202-1 through 227.7202-4, 48 C.F.R. Part 52.227-19, and other relevant

sections of the Code of Federal Regulations, as applicable, the Software, Documentation and Updates are distributed and licensed to U.S. Government end users: (i) only as commercial items, and (ii) with only those rights as are granted to all other end users pursuant to the terms and conditions contained herein.

9.2 If Licensee is licensing Software for end use by the United States Government or a United States Government agency, Licensee may transfer such Software license, but only if: (i) Licensee transfers all copies of such Software and Documentation to such United States Government entity or interim transferee, and (ii) Licensee has first obtained from the transferee (if applicable) and ultimate end user an enforceable end user license agreement containing restrictions substantially identical to the ones contained in this Agreement. Except as stated in the foregoing, Licensee and any transferee(s) authorized by this subsection 9.2 may not otherwise use or transfer or make available any Motorola software to any third party nor permit any party to do so.

## **Section 10 CONFIDENTIALITY**

Licensee acknowledges that the Software and Documentation contain Motorola's valuable proprietary and Confidential Information and are Motorola's trade secrets, and that the provisions in the Primary Agreement concerning Confidential Information apply.

## **Section 11 LIMITATION OF LIABILITY**

The Limitation of Liability provision is described in the Primary Agreement.

## **Section 12 NOTICES**

Notices are described in the Primary Agreement.

## **Section 13 GENERAL**

13.1. **COPYRIGHT NOTICES.** The existence of a copyright notice on the Software will not be construed as an admission or presumption of publication of the Software or public disclosure of any trade secrets associated with the Software.

13.2. **COMPLIANCE WITH LAWS.** Licensee acknowledges that the Software is subject to the laws and regulations of the United States and Licensee will comply with all applicable laws and regulations, including export laws and regulations of the United States. Licensee will not, without the prior authorization of Motorola and the appropriate governmental authority of the United States, in any form export or re-export, sell or resell, ship or reship, or divert, through direct or indirect means, any item or technical data or direct or indirect products sold or otherwise furnished to any person within any territory for which the United States Government or any of its agencies at the time of the action, requires an export license or other governmental approval. Violation of this provision is a material breach of this Agreement.

13.3. **ASSIGNMENTS AND SUBCONTRACTING.** Motorola may assign its rights or subcontract its obligations under this Agreement, or encumber or sell its rights in any Software, without prior notice to or consent of Licensee.

13.4. **GOVERNING LAW.** This Agreement is governed by the laws of the United States to the extent that they apply and otherwise by the internal substantive laws of the State to which the Software is shipped if Licensee is a sovereign government entity or the internal substantive laws of the State of Illinois if Licensee is not a sovereign government entity. The terms of the U.N. Convention on Contracts for the International Sale of Goods do not apply. In the event that the Uniform Computer Information Transaction Act, any version of this Act, or a substantially similar law (collectively "UCITA") becomes applicable to a party's performance under this Agreement, UCITA does not govern any aspect of this Agreement or any license granted under this Agreement, or any of the parties' rights or obligations under this Agreement. The governing law will be that in effect prior to the applicability of UCITA.



13.5. **THIRD PARTY BENEFICIARIES.** This Agreement is entered into solely for the benefit of Motorola and Licensee. No third party has the right to make any claim or assert any right under this Agreement, and no third party is deemed a beneficiary of this Agreement. Notwithstanding the foregoing, any licensor or supplier of third party software included in the Software will be a direct and intended third party beneficiary of this Agreement.

13.6. **SURVIVAL.** Sections 4, 5, 6.4, 7, 8, 9, 10, 11 and 13 survive the termination of this Agreement.

13.7. **ORDER OF PRECEDENCE.** In the event of inconsistencies between this Exhibit and the Primary Agreement, the parties agree that this Exhibit prevails, only with respect to the specific subject matter of this Exhibit, and not the Primary Agreement or any other exhibit as it applies to any other subject matter.

13.8 **SECURITY.** Motorola uses reasonable means in the design and writing of its own Software and the acquisition of third party Software to limit Security Vulnerabilities. While no software can be guaranteed to be free from Security Vulnerabilities, if a Security Vulnerability is discovered, Motorola will take the steps set forth in Section 6 of this Agreement.

**Exhibit B**

**B1 – Maintenance Statement of Work**

# TECHNICAL SUPPORT STATEMENT OF WORK

## 1.1 TECHNICAL SUPPORT STATEMENT OF WORK

Motorola's Technical Support service provides telephone consultation for technical issues that require a high level of ASTRO 25 network knowledge and troubleshooting capabilities. Remote Technical Support is delivered through the Motorola Solutions Support Center (SSC) by a staff of technical support specialists skilled in diagnosis and swift resolution of infrastructure performance and operational issues.

Motorola applies leading industry standards in recording, monitoring, escalating and reporting for Technical Support calls from its contracted customers, reflecting the importance of maintaining mission critical systems.

### 1.1 Description of Technical Support Services

Motorola's Solutions Support Center's (SSC) primary goal is Customer Issue Resolution (CIR), providing Incident Restoration and Service Request Fulfillment on Motorola's currently supported infrastructure. This team of highly skilled, knowledgeable, and experienced specialists is available to the customer as an integrated part of the support and technical issue resolution process. The SSC remotely supports the customer and works with but not limited to fault diagnostics tools, simulation networks and fault database search engines.

Technical Support is available Monday - Friday 8:00am - 5:00pm local site time and 24 hours a day, 7 days a week for Critical and High Priority Incidents. Technical Support availability for Medium and Low Priority Incidents is outlined in the [Priority Level Response Goals](#). Calls requiring incidents or service requests will be logged in Motorola's Customer Relationship Management (CRM) system. This helps ensure that technical issues are prioritized, updated, tracked and escalated as necessary, until resolution. Technical Support Operations assigns the impact level in accordance with the agreed [Priority Level Response Goals Level Definitions](#) stated in this document.

Motorola will track the progress of each Incident from initial capture to resolution. Motorola will advise and inform the customer of the Incident progress and tasks that require further investigation and assistance from the customer's technical resources.

This service requires the customer to provide a suitably trained technical resource that delivers maintenance and support to the customer's system, and who is familiar with the operation of that system. Motorola provides technical consultants to support the local resource in the timely closure of infrastructure, performance and operational issues.



## 1.2 Scope

Technical Support service is available Monday - Friday 8:00am - 5:00pm local site time and 24 hours a day, 7 days a week for Critical and High Priority Incidents. See [Priority Level Response Goals Level Definitions](#).

## 1.3 Inclusions

Technical Support service will be delivered on Motorola sold infrastructure including integrated 3<sup>rd</sup> party products.

## 1.4 Limitations and Exclusions

The following activities are outside the scope of the Technical Support service, but are optional services that are available to remote Technical Support customers at an additional cost:

- 1.4.1 Emergency on-site visits required to resolve technical issues that cannot be resolved with the SSC working remotely with the local customer technical resource.
- 1.4.2 Third party support for equipment not sold by Motorola.
  - 1.4.3 System installations, upgrades, and expansions.
  - 1.4.4 Customer training.
  - 1.4.5 Hardware repair and/or exchange.
  - 1.4.6 Network security services.
  - 1.4.7 Network transport management.
  - 1.4.8 Motorola services not included in this statement of work.
  - 1.4.9 Any technical support required as a result of a virus or unwanted intrusion is excluded if the system is not protected against these security threats by Motorola's Pre-tested Security Update Service when applicable.

## 1.5 Motorola has the following responsibilities:

- 1.5.1. Provide availability to the Motorola Solution Support Center (800-221-7144), 24 hours a day, 7 days a week to respond to Customer's requests for Critical, High Priority Incidents. Refer to [Priority Level Response Time Goals](#) for Medium, Low response times.
- 1.5.2. Respond initially to Incidents and Technical Service Requests in accordance with the response times set forth in the [Priority Level Response Time Goals](#) section of this document and the Incident priority levels defined in the [Priority Level Definitions](#) section of this document.
- 1.5.3. Provide caller a plan of action outlining additional requirements, activities or information required to achieve restoral/fulfillment.
- 1.5.4. Maintain communication with the customer in the field as needed until resolution of the Incident



- 1.5.5. Coordinate technical resolutions with agreed upon third party vendors, as needed.
- 1.5.6. Manage functionally escalated support issues to additional Motorola technical resources, as applicable.
- 1.5.7. Determine, in its sole discretion, when a Incident requires more than the Technical Support services described in this SOW and notify customer of an alternative course of action.

**1.6. The Customer has the following responsibilities:**

- 1.6.1. Provide Motorola with pre-defined information prior to contract start date necessary to complete Customer Support Plan (CSP).
- 1.6.2. Submit changes in any information supplied in the Customer Support Plan (CSP) to the Customer Support Manager (CSM).
- 1.6.3. Contact the SSC in order to engage the Technical Support service, providing the necessary information for proper entitlement services. Including but not limited to the name of contact, name of customer, system ID number, site(s) in question, and brief description of the problem including pertinent information for initial issue characterization.
- 1.6.4. Maintain suitable trained technical resources that provide field maintenance and technical maintenance services to the system, and who are familiar with the operation of that system.
- 1.6.5. Supply suitably skilled and trained on-site presence when requested by the SSC.
- 1.6.6. Validate issue resolution prior to close of the Incident in a timely manner.
- 1.6.7. Acknowledge that Incidents will be handled in accordance with the times and priorities as defined in the [Priority Level Definitions](#) and in the [Priority Level Response Time Goals](#) section in this document.
- 1.6.8. Cooperate with Motorola and perform all acts that are reasonable or necessary to enable Motorola to provide the Technical Support
- 1.6.9. Obtain at Customer's cost all third party consents or licenses required to enable Motorola to provide the Service.

## 1.7 Priority Level Definitions

The following Priority level definitions will be used to determine the maximum response times of the Incidents:

Incident Priority	Definition
<b>Critical</b>	<p><b>Core:</b> Core server failures Core Link failure</p> <p><b>Sites/Subsites:</b> Entire Simulcast Not Wide Trunking &gt;= 33% of Sites/subsites down</p>
<b>High</b>	<p>↯ <b>Consoles:</b> Console positions down (&gt;= 33%) Console Site Link Down</p> <p>↯ <b>Sites/Subsites:</b> &lt; 33% of Sites/subsites down &gt;= 33% of channels down</p> <p>↯ <b>Conventional Channels:</b> &gt;= 50% of conventional channels (CCGW) down</p> <p>↯ <b>Devices:</b> Site Router/switch, GPS server down</p>
<b>Medium</b>	<p><b>Consoles:</b> Console positions down (&lt; 33% at a site)</p> <p><b>Sites/Subsites:</b> &lt; 33% of channels down</p> <p><b>Conventional Channels:</b> ↯ Less than 50% of conventional channel down</p>
<b>Low</b>	<p><b>Consoles:</b> Console positions down (&lt; 33% at a site)</p> <p><b>Sites/Subsites:</b> &lt; 33% of channels down</p> <p><b>Conventional Channels:</b> ↯ Less than 50% of conventional channel down</p>



## 1.8 Technical Support Priority Level Response Goals

The response times are based on the defined Incident Priority levels as follows:

Incident Priority	Response Time
<b>Critical</b>	A Motorola SSC Technician will make contact with the customer technical representative within one hour of the request for support being logged in the issue management system. Continual effort will be maintained to restore the system or provide a workaround resolution. Response provided 24 x 7.
<b>High</b>	A Motorola SSC Technician will make contact with the customer technical representative within four hours of the request for support being logged in the issue management system. Continual effort will be maintained to restore the system or provide a workaround resolution. Response provided 24 x 7.
<b>Medium</b>	A Motorola SSC Technician will make contact with the customer technical representative within four hours of the request for support being logged at the issue management system. Response provided 8 x 5 on standard business days, hours which is normally Monday through Friday 8AM to 5PM, excluding US Holidays.
<b>Low</b>	A Motorola SSC Technician will make contact with the customer technical representative within next business day of the request for support being logged at the issue management system. Response provided 8 x 5 on standard business days, which is normally Monday through Friday 8AM to 5PM, excluding US Holidays.

# NETWORK EVENT MONITORING STATEMENT OF WORK

## 1.1 INTRODUCTION

Network Event Monitoring provides real-time fault monitoring for radio communications networks on a continuous basis. Network Event Monitoring utilizes sophisticated tools for remote monitoring and event characterization of your communications networks. When an event is detected, skilled technologists acknowledge and assess the situation, and initiate a defined response.

The terms and conditions of this Statement of Work (SOW) are an integral part of Motorola's Service Agreement or other applicable agreement to which it is attached and made a part thereof by this reference.

### 1.0 Description of Network Event Monitoring Services

Network Event Monitoring is a service designed to monitor elements of a communication system for events, as set forth in the [Monitored Elements Table](#). When the SSC detects an event, then, based on the Incident priority, trained technologists acknowledge and remotely diagnose the event and initiate an appropriate response in accordance with the customer handling procedure. Appropriate responses could include, but are not limited to, continuing to monitor the event for further development, attempting remote remediation via engagement of Technical Support resources, or initiating dispatch of a Field Servicer ("Servicer") for onsite remediation if required.

#### 1.1 Availability

Network Event Monitoring is available 24 hours a day, 7 days a week. Network Event Monitoring availability is based on the level of contracted service and defined in the Customer Support Plan (CSP).

#### 1.2 Geographic Availability

Network Event Monitoring is a globally provided service unless limited by data export control regulations. Timeframes are based on the customer's local time zone.

#### 1.3 Inclusions

Network Event Monitoring can be delivered on Motorola sold infrastructure as stated in the [Monitored Elements Table](#).

#### 1.4 Limitations and Exclusions

- 1.4.1 Does not include monitoring of anything outside of the radio network or monitoring of infrastructure provided by a third party, unless specifically stated. Monitored elements must be within the radio network and capable of sending traps to the Unified Event Manager (UEM).



- 1.4.2 Additional support charges above and beyond the contracted service agreement fees may apply if Motorola determines that system faults were caused by the customer making changes to critical system parameters.
- 1.4.3 The following activities are outside the scope of the Network Monitoring service, but are optional services that are available to remote Network Monitoring customers at an additional cost:
  - 1.4.3.1 Emergency on-site visits required to resolve technical issues that cannot be resolved by SSC working remotely with the local customer technical resource.
  - 1.4.3.2 System installations, upgrades, and expansions.
  - 1.4.3.3 Customer training.
  - 1.4.3.4 Hardware repair and/or exchange.
  - 1.4.3.5 Network security services.
  - 1.4.3.6 Network transport (WAN ports, WAN cloud, redundant paths).
  - 1.4.3.7 Information Assurance.
  - 1.4.3.8 Any services not expressly included in this statement of work.
- 1.4.4 Reference the event catalogue to confirm monitored equipment.

1.5 Motorola has the following responsibilities:

- 1.5.1. Provide dedicated connectivity through a network connection necessary for monitoring communication networks. The [Connectivity Matrix](#) further describes the connectivity options.
- 1.5.2 If determined necessary by Motorola, provide Motorola owned equipment for monitoring system elements. If Motorola installs or replaces Motorola owned equipment, the type of equipment and location installed is listed in the [Motorola Owned & Supplied Equipment Table](#).
- 1.5.3 Verify connectivity and event monitoring prior to system acceptance or start date.
- 1.5.4 Monitor system continuously during hours designated in the CSP in accordance with the pre-defined times specified in section 1.6.2 below.
- 1.5.5 Remotely access the customer's system to perform remote diagnosis as permitted by customer pursuant to section 1.6.4.
- 1.5.6 Create an Incident, as necessary. Gather information to perform the following:
  - 1.5.6.1 Characterize the issue
  - 1.5.6.2 Determine a plan of action
  - 1.5.6.3 Assign and track the Incident to resolution.
- 1.5.7 Cooperate with customer to coordinate transition of monitoring responsibilities between Motorola and customer as specified in section 1.6.13 and 1.6.13.1.
- 1.5.8 Maintain communication as needed with the customer in the field until resolution of the Incident

1.6 The Customer has the following responsibilities:

- 1.6.2 Allow Motorola continuous remote access to enable the monitoring service.



- 1.6.3 Provide continuous utility service to any Motorola equipment installed or utilized at customer's premises to support delivery of the service. Customer acknowledges Risk of loss to any Equipment provided to Customer as part of the Services will reside with Customer upon delivery and will remain with Customer until Equipment is returned to Motorola or its authorized representative.
- 1.6.4 Provide Motorola with pre-defined customer information and preferences prior to Start Date necessary to complete the CSP, including, but not limited to:
  - 1.6.4.1 Incident notification preferences and procedure
  - 1.6.4.2 Repair Verification Preference and procedure
  - 1.6.4.3 Database and escalation procedure forms.
  - 1.6.4.4 Submit changes in any information supplied to Motorola and included in the CSP to the CSM.
- 1.6.5 Provide the following information when initiating a service request:
  - 1.6.5.1 Assigned system ID number
  - 1.6.5.2 Problem description and site location
  - 1.6.5.3 Other pertinent information requested by Motorola to open an Incident.
- 1.6.6 Notify the SSC when customer performs any activity that impacts the system. (Activity that impacts the system may include, but is not limited to, installing software or hardware upgrades, performing upgrades to the network, renaming elements or devices within the network, or taking down part of the system to perform maintenance.)
- 1.6.7 Allow Servicers access to equipment (including any connectivity or monitoring equipment) if remote service is not possible.
- 1.6.8 Allow Servicers access to remove Motorola owned monitoring equipment upon cancellation of service.
- 1.6.9 Provide all customer managed passwords required to access the customer's system to Motorola upon request or when opening an to request service support or enable response to a technical issue.
- 1.6.10 Pay additional support charges above and beyond the contracted service agreements that may apply if it is determined that system faults were caused by the customer making changes to critical system parameters
- 1.6.11 Obtain at Customer's cost all third party consents or licenses required to enable Motorola to provide the monitoring service.
- 1.6.12 Cooperate with Motorola and perform all acts that are reasonable or necessary to enable Motorola to provide the services described in this SOW.
- 1.6.13 Contact Motorola to coordinate transition of monitoring when monitoring responsibility is to be transferred to or from Motorola. (I.e. normal business hours to after-hours monitoring) as set forth in pre-defined information provided by customer CSP.
  - 1.6.13.1.1 Upon contact, customer must provide customer name, site id, status on any open Incidents, priority level, and brief description of an Incident and action plan to Motorola.

- 1.6.14 Acknowledge that Incidents will be handled in accordance with the times and priorities as defined in the [Event Definition table- Appendix A](#) .
- 1.6.15 Cooperate with Motorola and perform all acts that are reasonable or necessary to enable Motorola to provide the Network Event Monitoring.

## 1.1.1 Engagement Matrix

The event types are based on the defined priority levels as follows:

Incident Priority	Definition	Engagement Times
<b>Critical</b>	<p><b>Core:</b> Core server failures Core Link failure</p> <p><b>Sites/Subsites:</b> Entire Simulcast Not Wide Trunking &gt;= 33% of Sites/subsites down</p> <p>○</p>	Response provided 24 hours, 7 days a week, including US Holidays.
<b>High</b>	<p>↯ <b>Consoles:</b> Console positions down (&gt;= 33%) Console Site Link Down</p> <p>↯ <b>Sites/Subsites:</b> &lt; 33% of Sites/subsites down &gt;= 33% of channels down</p> <p>↯ <b>Conventional Channels:</b> &gt;= 50% of conventional channels (CCGW) down</p> <p>↯ <b>Devices:</b> Site Router/switch, GPS server down</p>	Response provided 24 hours, 7 days a week, including US Holidays.
<b>Medium</b>	<p><b>Consoles:</b> Console positions down (&lt; 33% at a site)</p> <p><b>Sites/Subsites:</b> &lt; 33% of channels down</p> <p><b>Conventional Channels:</b> ↯ Less than 50% of conventional channel down</p>	Response provided 8 x 5 on standard business days, hours which is normally Monday through Friday 8AM to 5PM, excluding US Holidays.
<b>Low</b>	<p><b>Consoles:</b> Console positions down (&lt; 33% at a site)</p> <p><b>Sites/Subsites:</b> &lt; 33% of channels down</p> <p><b>Conventional Channels:</b> ↯ Less than 50% of conventional channel down</p>	Response provided 8 x 5 on standard business days, which is normally Monday through Friday 8AM to 5PM, excluding US Holidays.



## 1.1.2 Connectivity Matrix

Request connectivity 8 weeks in advance of service start date.

System Type	Available Connectivity	Set up and Maintenance
ASTRO® 25	Internet VPN	Motorola
ASTRO® 25	T1	Motorola
ASTRO® 25	Ethernet	Motorola

### Motorola Owned & Supplied Equipment Table.

Equipment Type	Location Installed
Firewall/Router	Master Site
Service Delivery Management Server	Master Site for each Zone

Monitored Elements Table		
Switch	ATR	DNS
Firewall	AUC	Domain Controller
Gateway	Backup Server	Enrichment Testing
Router	Call Processor	Environmental
Virtual Machine	CAM	ESX
Network Device	Camera	EXINDA
Server	CCGW	Exit Router
Controller	Conventional	Gateway Unit
Base Radio	Core	Generic Node
Telephony	Core Router	Guest WIFI
Zone Controller	CPG	HSS
ADSP	Data Base station	IDF
Agent	Data Processing	Impact
AMB	Database Server	Infrastructure (CHI CAM)
AP	Device Config Server	Install Server
ARCA DACS	DIU	IPDU
Jump Server	Packet Data Gateway	WebGUI
LAN Switch	Moscad Server	Probe
Licensing Service	Net cool Server	Probe Server

Monitored Elements Table		
Link	Network Address	PTT
Logging Recorder	NX	QUANTAR
Logging Replay Station	Object Server	RDM
LTE	OMADM	RFS
MDF	OP	RNG
MGEG	OSP	RTU
Microwave	OSS	Security
MME	ZDS	Short Data Router
SPM	Statistical Server	TRAK
UPS	TENSR	Trap Forwarder
VMS	UEM	UCS
VPM	WebGUI	

\*Some or all of the above equipment may be monitored depending on system configuration and need. Other equipment (not listed) may be monitored as an option, consult with your Customer Support Manager for details.



# ONSITE SUPPORT STATEMENT OF WORK

## 1.1 INTRODUCTION

Motorola's OnSite Infrastructure Response & Dispatch service provides case management and escalation for onsite technical service requests. The service is delivered by the Motorola's Solutions Support Center (SSC) in conjunction with a local service provider. The SSC is responsible for opening a case for onsite support and monitoring the status of that case to ensure strict compliance to committed response times.

The terms and conditions of this Statement of Work (SOW) are an integral part of Motorola's Service Agreement or other applicable agreement to which it is attached and made a part thereof by this reference.

### **Description of Services**

The Motorola SSC will receive customer request for OnSite service provider and dispatch a servicer. The servicer will respond to the customer location based on pre-defined Priority Levels set forth in [Priority Level Definitions](#) table and Response times set forth in [Priority Level Response Time Goals](#) table in order to restore the system.

Motorola will provide an Incident management as set forth herein. The SSC will maintain contact with the on-site Motorola Service Shop until system restoration and Incident closure. The SSC will continuously track and manage Incidents from creation to close through an automated Incident tracking process.

### **1.1 Scope**

OnSite Support is available 24 hours a day, 7 days a week in accordance with [Priority Level Definitions](#) and [Priority Level Response Time Goals](#) tables.

### **1.2 Geographic Availability**

OnSite Infrastructure Response and Dispatch is available to customers worldwide where Motorola servicers are present. Response times are based on the customer's local time zone.

### **1.2 Inclusions**

Onsite Support can be delivered on Motorola-sold infrastructure.

### **2.0 Motorola has the following responsibilities:**

- 2.1. Receive service requests.
- 2.2. Create an Incident as necessary when service requests are received. Gather information to characterize the issue, determine a plan of action and assign and track the Incident to resolution.

- 2.3. Dispatch a field servicer (“Servicer”) as required by Motorola’s standard procedures and provide necessary Incident information.
- 2.4. Provide the required personnel access to relevant customer information as needed.
- 2.5. Servicer will perform the following on-site:
- 2.6. Run diagnostics on the Infrastructure or Field Replacement Units (FRU).
- 2.7. Replace defective Infrastructure or FRU, as supplied by customer.
- 2.8. Provide materials, tools, documentation, physical planning manuals, diagnostic/test equipment and any other requirements necessary to perform the maintenance service.
- 2.9. If a third party vendor is needed to restore the system, the Servicer may accompany that vendor onto the customer’s premises.
- 2.10. Verify with customer that restoration is complete or system is functional, if required by customer’s repair verification in the Customer Support Plan. If verification by customer cannot be completed within 20 minutes of restoration, the Incident will be closed and the Servicer will be released.
- 2.11. Escalate the Incident to the appropriate party upon expiration of a response time.
- 2.12. Close the Incident upon receiving notification from customer or servicer, indicating the Incident is resolved.
- 2.13. Notify customer of Incident status as defined by the Customer Support Plan:
  - 2.13.1 Open and closed; or
  - 2.13.2 Open, assigned to the servicer, arrival of the servicer on-site, deferred or delayed, closed.
- 2.14. Provide Incident activity reports to customer if requested.

**3.0 Customer has the following responsibilities:**

- 3.1. Contact Motorola, as necessary, to request service.
- 3.2. Provide Motorola with the following pre-defined customer information and preferences prior to start date necessary to complete Customer Support Plan (CSP):
  - 3.2.1. Incident notification preferences and procedure.
  - 3.2.2. Repair verification preference and procedure.
  - 3.2.3. Database and escalation procedure forms.
  - 3.2.4. Submit changes in any information supplied in the CSP to the Customer Support Manager (CSM).
- 3.3. Provide the following information when initiating a service request:
  - 3.3.1. Assigned system ID number.

- 3.3.2. Problem description and site location.
- 3.3.3. Other pertinent information requested by Motorola to open an Incident.
- 3.4. Allow Servicers access to equipment.
- 3.5. Supply infrastructure or FRU, as applicable, in order for Motorola to restore the system.
- 3.6. Maintain and store in an easily accessible location any and all software needed to restore the system.
- 3.7. Maintain and store in an easily accessible location proper system backups.
- 3.8. For E911 systems, test the secondary/backup Public Safety Answering Point (PSAP) connection to be prepared in the event of a catastrophic failure of a system. Train appropriate personnel on the procedures to perform the function of switching to the backup PSAP.
- 3.9. Verify with the SSC that restoration is complete or system is functional, if required by repair verification preference provided by customer.
- 3.10. Cooperate with Motorola and perform all acts that are reasonable or necessary to enable Motorola to provide these services.
- 3.11. Obtain and provide applicable third party consents or licenses at Customer cost to enable Motorola to provide the Services.



#### 4.0 Priority Level Definitions

The following Priority level definitions will be used to determine the maximum response times:

Incident Priority	Definition
<b>Critical</b>	<p><b>Core:</b> Core server failures Core Link failure</p> <p><b>Sites/Subsites:</b> Entire Simulcast Not Wide Trunking &gt;= 33% of Sites/subsites down</p> <p style="text-align: center;">○</p>
<b>High</b>	<p>↯ <b>Consoles:</b> Console positions down (&gt;= 33%) Console Site Link Down</p> <p>↯ <b>Sites/Subsites:</b> &lt; 33% of Sites/subsites down &gt;= 33% of channels down</p> <p>↯ <b>Conventional Channels:</b> &gt;= 50% of conventional channels (CCGW) down</p> <p>↯ <b>Devices:</b> Site Router/switch, GPS server down</p>
<b>Medium</b>	<p><b>Consoles:</b> Console positions down (&lt; 33% at a site)</p> <p><b>Sites/Subsites:</b> &lt; 33% of channels down</p> <p><b>Conventional Channels:</b> ↯ Less than 50% of conventional channel down</p>
<b>Low</b>	<p><b>Minor events and warnings in the system</b></p> <p>↯ Preventative &amp; Planned Maintenance Activities (Scheduled Work)</p>

## Annual Preventive Maintenance Statement of Work

The terms and conditions of this Statement of Work (SOW) are an integral part of Motorola's Service Agreement or other applicable agreement to which it is attached and made a part thereof by this reference.

Annual Preventative Maintenance will provide annual operational tests on the customer's infrastructure equipment (Infrastructure or Fixed Network Equipment or "FNE") to monitor the Infrastructure's conformance to specifications, as set forth in the applicable attached Exhibit(s), all of which are hereby incorporated by this reference.

### 1.1 Scope

Annual Preventive Maintenance will be performed during standard business hours (unless otherwise agreed to in writing). If the system or Customer requirements dictate this service must occur outside of standard business hours, an additional quotation will be provided. Customer is responsible for any charges associated with unusual access requirements or expenses.

### 1.2 Inclusions

Annual Preventive Maintenance service will be delivered on Motorola sold infrastructure including integrated 3<sup>rd</sup> party products per the level of service as defined in Table 1.

### 1.3 Limitations and Exclusions

Unless specifically called out in Table 1, the following activities are outside the scope of the Annual Preventive Maintenance service, however, can be included as optional services that are available to Annual Preventive Maintenance customers at an additional cost:

- 1.3.1. Emergency on-site visits required to resolve technical issues.
- 1.3.2. Third party support for equipment not sold by Motorola as part of the original system.
- 1.3.3. System installations, upgrades, and expansions.
- 1.3.4. Customer training.
- 1.3.5. Hardware repair and/or exchange.
- 1.3.6. Network security services.
- 1.3.7. Network transport.
- 1.3.8. Information Assurance.
- 1.3.9. Motorola services not included in this statement of work.
- 1.3.10. Any maintenance required as a result of a virus or unwanted intrusion is excluded if the system is not protected against these security threats by Motorola's Pre-tested Security Update Service when applicable.
- 1.3.11. Tower climbs, tower mapping analysis or tower structure analysis

### 1.4 Motorola has the following responsibilities:

- 1.4.1 Notify the customer of any planned system downtime needed to perform this Service.
- 1.4.2 Advise customer of issues that may require attention.

- 1.4.3 Maintain communication with the customer as needed until completion of the Annual Preventive Maintenance.
- 1.4.4 Determine, in its sole discretion, when a case requires more than the Annual Preventive Maintenance services described in this SOW and notify customer of an alternative course of action.
- 1.4.5 Provide customer with a report documenting system performance against expected parameters along with recommended actions. Time allotment for report completion TBD.
- 1.4.6 Provide trained and qualified personnel with proper security clearance required to complete Annual Preventive Maintenance service.

1.5 The Customer has the following responsibilities:

- 1.5.1 Provide preferred schedule for Annual Preventative Maintenance to Motorola.
- 1.5.2 Authorize and acknowledge any scheduled system downtime.
- 1.5.3 Maintain periodic backup of databases, software applications, and firmware.
- 1.5.4 Establish and maintain a suitable environment (heat, light, and power) for the equipment location and provide Motorola full, free, and safe access to the equipment so that Motorola may provide services. All sites shall be accessible by standard service vehicles.
- 1.5.5 Submit changes in any information supplied in the Customer Support Plan (CSP) to the Customer Support Manager (CSM).
- 1.5.6 Provide site escorts in a timely manner if required.
- 1.5.7 Provide Motorola with requirements necessary for access to secure facilities.
- 1.5.8 Obtain at Customer's cost all third party consents or licenses required to enable Motorola to provide the Service.

1.6 The Servicer has the following responsibilities:

- 1.6.1 Perform the Preventive Maintenance tasks as set forth in Table 1 at the level of service the customer has purchased.
- 1.6.2 Perform the Site Performance Verification Procedures in Table 2 for each site type on the system.
- 1.6.3 Provide required diagnostic/test equipment necessary to perform the Preventive Maintenance service.
- 1.6.4 As applicable, use the Method of Procedure (MOPs) as defined for each task.

**Table 1**
**Preventive Maintenance Tasks**

<b>MASTER SITE CHECKLIST - LEVEL 1</b>	
<b>SERVERS</b>	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
NM Client Applications	Review UEM events and transport medium types, (microwave/leased line/telco, etc). Event log review for persistent types. Verify all NM client applications are operating correctly.
Verify System SW CD's	Perform audit of software media on site. Versions, KC numbers, types, etc.
Complete Backup	Verify backups have been done or scheduled. SZ database (BAR), Centracom CDM/ADM database, etc.
Network Time Protocol (NTP)	Verify operation and syncing all devices.
Data Collection Devices (DCD) check (if present)	Verify data collection
Anti-Virus	Verify anti-virus is enabled and that definition files are up to date (within two weeks of current date) on CSMS
<b>ROUTERS</b>	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on router type. Capture available diagnostic logs.
Verify Redundant Routers	Test redundancy in CWR devices. Core router switchover (coordinate with customer).
<b>SWITCHES</b>	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on switch type. Capture available diagnostic logs.

Verify Redundant Switches	Test redundancy in CWR devices. Core router switchover (coordinate with customer).
<b>DOMAIN CONTROLLERS (non-CSA)</b>	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Verify System SW CD's	Perform audit of software media on site. Versions, KC numbers, types, etc.
<b>FIREWALLS</b>	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
<b>LOGGING EQUIPMENT</b>	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Server CPU Health	i.e. memory, HDD, CPU, disk space/utilization.

<b>PRIME SITE CHECKLIST - LEVEL 1</b>	
<b>SOFTWARE</b>	
Verify System SW CD's	Perform audit of software media on site. Versions, KC numbers, types, etc.
<b>SWITCHES</b>	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on switch type. Capture available diagnostic logs.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways
<b>ROUTERS</b>	

Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on router type. Capture available diagnostic logs.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways
<b>MISCELLANEOUS EQUIPMENT</b>	
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Capture Diags	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Site Frequency Standard Check (TRAK)	Check lights and indicators for A/B receivers.
<b>SITE CONTROLLERS</b>	
Capture Diags	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Equipment Alarms	Check LED and/or other status indicators for fault conditions.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways
<b>COMPARATORS</b>	
Equipment Alarms	Verify no warning/alarm indicators.
Capture Diags	Perform recommended diagnostic tests based on server type. Capture available diagnostic logs.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways

## **DISPATCH SITE CHECKLIST - LEVEL 1**

### **GENERAL**

Inspect all Cables	Inspect all cables/connections to external interfaces are secure
Mouse and Keyboard	Verify operation of mouse and keyboard

Configuration File	Verify each operator position has access to required configuration files
Console Op Time	Verify console op time is consistent across all ops
Screensaver	Verify screensaver set as customer prefers
Screen Performance	Verify screen operational/performance
Touchscreen	Verify touchscreen operation (if applicable)
Cabling/Lights/Fans	Visual inspection of all equipment - cabling/ lights/ fans
Filters/Fans/Dust	Clean any filters/ fans/ dust- all equipment
Monitor and Hard Drive	Confirm monitor and hard drive do not "sleep"
DVD/CD	Verify / clean DVD or CD drive
Time Synchronization	Verify console time is synchronized with NTP server
Anti-Virus	Verify anti-virus is enabled and that definition files are up to date (within two weeks of current date)
<b>HEADSET UNPLUGGED TESTING</b>	
Speakers	Test all speakers - audio quality, volume, static, drop-outs, excess hiss when turned up.
Channel Audio in Speaker	Verify selected channel audio in select speaker only.
Footswitch Pedals	Verify both footswitch pedals operational
Radio On-Air Light	Verify radio on air light comes on with TX (if applicable)
<b>HEADSET PLUGGED IN TESTING</b>	
Radio TX and RX	Verify radio TX/RX from both headset jacks. Verify levels OK. Check volume controls for noise/static or drop-outs.
Speaker Mute	Verify select speaker muted.
Telephone Operation	Verify telephone operational through both headset jacks. Check volume controls for noise/static or drop-outs.
Audio Switches	Verify select audio switches to speaker when phone off-hook. (if interfaced to phones)
Radio Takeover in Headset	Verify radio-takeover in headset mic when phone off-hook (mic switches to radio during PTT and mutes to phone).
<b>OTHER TESTS</b>	
Phone Status Light	Verify phone status light comes on when phone off-hook (if applicable)
Desk Microphone Operation	Confirm desk mic operation (if applicable)
Radio IRR Operation	Verify radio IRR operational (if applicable) on MOT dispatch

Telephone IRR Operation	Verify telephone [if on radio computer] IRR operational (if applicable) on MOT dispatch
Recording	Verify operator position being recorded on long term logging recorder (if applicable) if included in service agreement
<b>COMPUTER PERFORMANCE TESTING</b>	
Computer Reboot	Reboot op position computer
Computer Operational	Confirm client computer is fully operational (if applicable)
<b>AUDIO TESTING</b>	
Conventional Resources	Confirm all conventional resources are functional with adequate audio levels and quality
Secure Mode	Confirm any secure talkgroups are operational in secure mode
Trunked Resources	Confirm all trunked resources on screen are functioning by placing a call in both directions (at the customer's discretion) and at a single op position
Backup Resources	Confirm backup resources are operational
<b>EQUIPMENT ROOM TESTS</b>	
Recording - AIS Test	Verify audio logging of trunked calls
Recording	Test op position logging on analog recorder (with customer assistance)
System Alarms	Review alarm system on all equipment for errors
Capture Diags	Perform recommended diagnostic tests based on equipment. Capture available diagnostic logs.
Verify System SW CD's	Perform audit of software media on site. Versions, KC numbers, types, etc.
<b>PLAYBACK STATION (Motorola Provided)</b>	
Capture Diags	Perform recommended diagnostic tests based on equipment. Capture available diagnostic logs.
Recall Audio	Verify that radio/telephone audio can be recalled

## RF SITE CHECKLIST - LEVEL 1

### RF PM CHECKLIST



Equipment Alarms	Verify no warning/alarm indicators.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways
Site Frequency Standard Check	Check lights and indicators for A/B receivers.
Basic Voice Call Check	Voice test each voice path, radio to radio.
Control Channel Redundancy (trunking)	Roll control channel, test, and roll back.
Site Controller Redundancy (trunking) - ASR only	Roll site controllers with no dropped audio.
PM Optimization Workbook (See Table 2 for GTR tests)	Complete Base Station Verification tests - Frequency Error, Modulation Fidelity, Forward at Set Power, Reverse at Set Power, Gen Level Desense no Tx

## MOSCAD CHECKLIST - LEVEL 1

### MOSCAD SERVER

Equipment Alarms	Verify no warning/alarm indicators.
Check Alarm/Event History	Review MOSCAD alarm and events to find if there are chronic issues.
Windows Event Logs	Review Windows event logs. Save and clear if full.
Password Verification	Site devices to verify passwords. Document changes if any found.
Verify System SW CD's	Perform audit of software media on site. Versions, KC numbers, types, etc.

### MOSCAD CLIENT

Equipment Alarms	Verify no warning/alarm indicators.
Check Alarm / Event History	Review MOSCAD alarm and events to find if there are chronic issues.
Windows Event Logs	Review Windows event logs. Save and clear if full.
Password Verification	Site devices to verify passwords. Document changes if any found.
Verify System SW CD's	Perform audit of software media on site. Versions, KC numbers, types, etc.

<b>MOSCAD RTU's</b>	
Equipment Alarms	Verify no warning/alarm indicators.
Verify Connectivity	Verify Connectivity
Password Verification	Site devices to verify passwords. Document changes if any found.
Check Alarm/Event History	Review MOSCAD alarms and events to find if there are chronic issues.
Verify System SW CD's	Perform audit of software media on site. Versions, KC numbers, types, etc.

<b>FACILITIES CHECKLIST - LEVEL 1</b>	
<b>VISUAL INSPECTION EXTERIOR</b>	
ASR Sign	Verify that the ASR sign is posted.
Warning Sign - Tower	Verify warning sign is posted on the tower.
Warning Sign - Gate	Verify that a warning sign is posted at the compound gate entrance.
10 Rule Sign	Verify that a 10 rules sign is posted on the inside of the shelter door.
Outdoor Lighting	Verify operation of outdoor lighting/photocell.
Exterior of Building	Check exterior of building for damage/disrepair.
Fences / Gates	Check fences/gates for damage/disrepair.
Landscape / Access Road	Check landscape/access road for accessibility.
<b>VISUAL INSPECTION INTERIOR</b>	
Electrical Surge Protectors	Check electrical surge protectors for alarms.
Emergency Lighting	Verify emergency lighting operation.
Indoor Lighting	Verify indoor lighting.
Equipment Inspection	Visually inspect that all hardware (equipment, cables, panels, batteries, racks, etc.) are in acceptable physical condition for normal operation.
Regulatory Compliance (License, ERP, Frequency, Deviation)	Check station for regulatory compliance. Update station logs.
Clean Fans and Equipment	Use antistatic vacuum to clean cooling pathways

<b>UPS</b>	
Visual inspection (condition, cabling)	Verify corrosion, physical connections, dirt/dust, etc.
<b>GENERATOR</b>	
Visual Inspection	Verify, check panel housing, cracks, rust and weathering. Physical connections, corrosion, dirt/dust, etc.
Fuel	Verify fuel levels in backup generators, document date of last fuel delivered from fuel service provider.
Oil	Check the oil dipstick for proper level. Note condition of oil.
Verify operation (no switchover)	Check, verify running of generator, ease of start or difficult. Is generator "throttling" or running smooth? Any loud unusual noise? Etc.
Motorized Dampers	Check operation
<b>HVAC</b>	
Air Filter	Check air filter and recommend replacement if required.
Coils	Check coils for dirt and straightness
Outdoor Unit	Check that outdoor unit is unobstructed
Wiring	Wiring (insect/rodent damage)
Cooling / Heating	Check each HVAC unit for cooling/heating
Motorized Dampers	Check operation

<b>MICROWAVE CHECKLIST - LEVEL 1</b>	
<b>GENERAL</b>	
Transport Connectivity	Confirm transport performance by viewing UEM for site link warnings or errors.
<b>RADIO</b>	
Alarms	Check alarm / event history
Software	Verify version of application
TX Frequency	Verify transmit frequency
TX Power	Verify transmit power
RX Frequency	Verify receive frequency
RX Signal Level	Verify receive signal level and compare with install baseline documentation
Save configuration	Save current configuration for off site storage

Backhaul Performance	Monitor UEM status (alarms, logs, etc.) for all links. If UEM not used to monitor microwave, then use provided microwave alarm mgmt server.
<b>WAVEGUIDE</b>	
Visual Inspection	Inspect for wear or dents (from ground using binoculars).
Connection Verification	Verify all connections are secured with proper hardware (from ground using binoculars).
<b>DEHYDRATOR</b>	
Visual Inspection	Inspect moisture window for proper color
Pressure Verification	Verify pressure of all lines
Re-Pressurization	Bleed lines temporarily to verify the dehydrator re-pressurizes
Run Hours	Record number of hours ran

<b>TOWER CHECKLIST - LEVEL 1</b>	
<b>STRUCTURE CONDITION</b>	
Rust	Check structure for rust.
Cross Members	Check for damaged or missing cross members.
Safety Climb	Check safety climb for damage.
Ladder	Verify that ladder system is secured to tower.
Welds	Check for cracks or damaged welds.
Outdoor lighting/photocell	Test outdoor lighting and photocell.
Drainage Holes	Check that drainage holes are clear of debris.
Paint	Check paint condition.
<b>TOWER LIGHTING</b>	
Lights/Markers	Verify all lights/markers are operational.
Day/Night Mode	Verify day and night mode operation.
Power Cabling	Verify that power cables are secured to tower.
<b>ANTENNAS AND LINES</b>	
Antennas	Visually inspect antennas for physical damage (from ground using binoculars).
Transmission Lines	Verify that all transmission lines are secure on the tower.
<b>GROUNDING</b>	

Structure Grounds	Inspect grounding for damage or corrosion
<b>GUY WIRES</b>	
Tower Guys	Check guy wires for fraying and tension.
Guy Wire Hardware	Check hardware for rust.
<b>CONCRETE CONDITION</b>	
Tower Base	Check for chips or cracks.

**Table 2**
**Site Performance Verification Procedures**

<b>ASTRO 25 GTR ESS SITE PERFORMANCE</b>
<b>ANTENNAS</b>
Transmit Antenna Data
Receive (Antenna) System Data
Tower Top Amplifier Data
<b>FDMA MODE</b>
Base Radio Transmitter Tests
Base Radio Receiver Tests
Base Radio Transmit RFDS Tests
Receive RFDS Tests with TTA (if applicable)
Receive RFDS Tests without TTA (if applicable)
<b>TDMA MODE</b>
Base Radio TDMA Transmitter Tests
Base Radio TDMA Receiver Tests
TDMA Transmit RFDS Tests
TDMA Receive RFDS Tests with 432 Diversity TTA
TDMA Receive RFDS Tests with 2 Independent TTA's (if applicable)
TDMA Receive RFDS Tests without TTA (if applicable)



## Security Update Service Overview

To verify compatibility with your ASTRO system, Motorola Solutions, Inc.'s ("Motorola") Security Update Service (SUS) provides pre-tested 3<sup>rd</sup> party software (SW) security updates.

This service was formerly called Pre-tested Software Subscription (PTSS). Additionally, SUS Platinum has been eliminated. The additional SUS Platinum features have been merged into this one SUS offering.

This Statement of Work ("SOW") is subject to the terms and conditions of Motorola's Professional Services Agreement, Service Agreement or other applicable agreement in effect between the parties ("Agreement"). Motorola and Customer may be referred to herein individually as a "Party" or together as "Parties."







### 1.0 Description of Security Update Services

Motorola shall maintain a dedicated vetting lab for each supported ASTRO release for the purpose of pre-testing security updates. In some cases, when appropriate, Motorola will make the updates available to outside vendors, allow them to test, and then incorporate those results into this offering. Depending on the specific ASTRO release and customer options, these may include updates to antivirus definitions, OEM vendor supported Windows Workstation and Server, Solaris and RedHat Linux (RHEL) operating system patches, VMware ESXi Hypervisor patches, Oracle database patches, PostgreSQL patches, and patches for other 3<sup>rd</sup> party Windows applications such as Adobe Acrobat and Flash.

Motorola has no control over the schedule of releases. The schedule for the releases of updates is determined by the Original Equipment Manufacturers (OEMs), without consultation with Motorola. Antivirus definitions are released every week. Microsoft patches are released on a monthly basis. Motorola obtains and tests these updates as they are released. Other products have different schedules or are released "as-required." Motorola will obtain and test these updates on a quarterly basis.

SUS (Self- Installed) is the baseline offer. Sections describing the optional delivery methods and reboot support service are only applicable if purchased.

### SUS Delivery Methods

Patch Delivery Method	Download Responsibility	Installation Responsibility	Reboot Support
<b>SUS (Self-Installed )</b>	Customer	Customer	*Option 
<b>Remote SUS</b>			*Option 
<b>On-Site Delivery of SUS</b>			Included

### Packages for L & M Cores

Packages	SUS (Self Installed)	RSUS	On-Site Delivery of SUS	Reboot Support
Essential / +	✓			Optional
Advanced / +	✓	✓	Optional	Optional
Premier	✓	✓	Optional	Included

### SUS

Once tested, Motorola will post the updates to a secured extranet website and send an email notification to the customer. If there are any recommended configuration changes, warnings, or workarounds, Motorola will provide detailed documentation along with the updates on the website. The customer will be responsible for the download and deployment of these updates to their ASTRO System.

**Remote Delivery of SUS (RSUS)**

Remote Delivery of SUS. Motorola's dedicated staff remotely installs the required security updates and operating system patches onto your radio network. Vulnerabilities from third party software are addressed as soon as the validation of recommended patches is completed. Motorola will also provide reports outlining updates made for your team's review and awareness. Patch transfers are transparent to the end user. After the patches are transferred, a report is sent out to inform our customers which machines they will need to reboot the appropriate devices to enable the new patches and antivirus definitions.

**Reboot Support Delivery of SUS/RSUS**

This optional enhancement provides support for rebooting impacted servers and workstations after the patches have been downloaded/pushed and installed. Once installation is complete, Motorola will deploy trained technicians to reboot servers and workstations at the customer locations.

**ON-SITE Delivery of SUS**

For convenience, a trained technician will be contacted to provide the complete patching service. At the customer location, the technician will download patches, perform the required installation services and coordinate the rebooting of servers and dispatch ops.

**2.0 Scope**

Security Update Service supports the currently shipping Motorola ASTRO System Release (SR) and strives to support 4 releases prior. Motorola reserves the right to adjust which releases are supported as business conditions dictate. Contact your Customer Service Manager for the latest supported releases.

SUS is available for any L or M core system in a supported release.

Systems that have non-standard configurations that have not been certified by Motorola Systems Integration and Testing (SIT) are specifically excluded from this Service unless otherwise agreed in writing by Motorola. Service does not include pre-tested intrusion detection system (IDS) updates for IDS solutions. Certain consoles, MOTOBRIDGE, MARVLIS, Symbol Equipment, AirDefense Equipment, AVL, and Radio Site Security products are also excluded. Motorola will determine, in its sole discretion, the third party software that is supported as a part of this offering.

**Antivirus updates** - Antivirus updates are released weekly. The target release for these



updates is by close of business each Tuesday. While the release often occurs early, this is the time and date committed to by vetting.

**Windows** - Updates are downloaded on Microsoft Patch Tuesday (2nd Tuesday of the month). Updates are incorporated, tested and vetted in the Windows Motopatch disk over the next few weeks. The target release is by the last day of the month.

**Windows 3rd Party updates** - for Adobe Reader and Adobe Flash are included on the standard Motopatch for Windows disk and follow the Windows patching schedule.

**RHEL** - Security updates are downloaded the last week of the first month of the quarter. Updates include any updates that are available at that time. We then prepare, test and vet the RHEL 5, and RHEL 6, Motopatch disks and target to release the disks by the last day of the quarter.

**VMware** - Security updates are downloaded the last week of the first month of the quarter for ESXi. These updates are downloaded from HP directly. The updates are incorporated into the Motopatch for ESXi disk. We then prepare, test and vet the ESXi Motopatch and target to release the disk by the last day of the quarter.

**PostgreSQL\*** - Security updates are downloaded the last week of the first month of the quarter. Whatever updates that are available at that time are used. The disk is then prepared, tested and vetted. The Motopatch for PostgreSQL disk target release is by the last day of the quarter. \*7.14 and later major releases

**McAfee Patch Updates** - Security patches are downloaded from McAfee the last week of the first month of the quarter. Whatever updates that are available at that time are used. The disk is then prepared, tested and vetted. The Motopatch for McAfee disk target release is by the last day of the quarter.

**DOT HILL DAS Firmware disk** - Security patches are downloaded from DOT HILL the last week of the first month of the quarter. Whatever updates that are available at that time are used. The disk is then prepared, tested and vetted. The disk target release is by the last day of the quarter.

### **3.0 Motorola has the following responsibilities:**

**3.1** Obtain relevant 3<sup>rd</sup> party security updates as made available and supported from the OEM's. This includes antivirus definition, OEM vendor available/supported operating systems patches, VMWare patches, database patches, and selected other 3<sup>rd</sup> party patches covered by SUS. Motorola does not control when these updates are released, but current release schedules are listed for reference:

McAfee Antivirus definitions– Weekly

Microsoft PC and Server OS patches – Monthly

Solaris, RHEL OS, VMware hypervisor patches – Quarterly

Other 3rd party patches - Quarterly

- 3.2 Each assessment will consist of no less than 36 hours of examination time to evaluate the impact each update has on the system.
- 3.3 Testing of updates to verify whether they degrade or compromise system functionality on a dedicated ASTRO test system with standard supported configurations.
- 3.4 Address any issues identified during testing by working with Motorola selected commercial supplier and/or Motorola product development engineering team. If a solution for the identified issues cannot be found, the patch will not be posted on Motorola's site.
- 3.5 Pre-test STIG recommended remediation when applicable.
- 3.6 Release all tested updates to Motorola's secure extranet site.
- 3.7 Include documentation for installation, recommended configuration changes, and identified issues and remediation for each update release.
- 3.8 Include printable labels for customers who download the updates to CD's.
- 3.9 Notify customer of update releases by email.
- 3.10 A supported SUS ASTRO release matrix will be kept on the extranet site for reference.

#### **4.0 The Customer has the following responsibilities:**

- 4.1 Provide Motorola with pre-defined information prior to contract start date necessary to complete a Customer Support Plan (CSP).
- 4.2 Submit changes in any information supplied in the Customer Support Plan (CSP) to the Customer Support Manager (CSM).
- 4.3 Provide means for accessing pre-tested files (Access to the extranet website).
- 4.4 Deploy pre-tested files to the customer system as instructed in the "Read Me" text provided.
- 4.5 Implement recommended remediation(s) on customer system, as determined necessary by customer.
- 4.6 Upgrade system to a supported system release as necessary to continue service.
- 4.7 Adhere closely to the System Support Center (SSC) troubleshooting guidelines provided upon system acquisition. A failure to follow SSC guidelines may cause the customer and Motorola unnecessary or overly burdensome remediation efforts. In such case, Motorola reserves the right to charge an additional service fee for the remediation effort.
- 4.8 Comply with the terms of the applicable license agreement between the customer

and the non-Motorola software copyright owner.

**5.0 Disclaimer:**

Motorola disclaims any and all warranties with respect to pre-tested antivirus definitions, database security updates, hypervisor patches, operating system software patches, intrusion detection sensor signature files, or other 3<sup>rd</sup> party files, express or implied. Further, Motorola disclaims any warranty concerning the non-Motorola software and does not guarantee that customer's system will be error-free or immune to security breaches as a result of these services.



# Statement of Work

## Cambium Networks Point-to-Multipoint and Point-to-Point Maintenance Services

### Overview

Motorola Solutions, Inc's ("Motorola") Wireless Broadband Point-to-Point (PTP) and Point-to-Multipoint (PMP) solutions help municipalities and government agencies of all sizes realize the benefits of high-speed wireless connectivity. Motorola Solutions Inc and Cambium Networks have an agreement to deliver maintenance support to all of Motorola's customers who purchase Point to Point and Multi-Point products. Motorola Solution offers a repair and All Risk Advance Replacement Maintenance Services.

### 1.0 Description of Services

Motorola System Support Center (SSC) will initiate the customer service request to Cambium Networks™ ("Cambium"). Cambium will deliver post warranty or enhanced standard services to Motorola's PMP and PTP customers. These services include technical assistance, repair, and All risk Advanced Replacement Services for Point to Point and Point to Multipoint.

#### *All Risk Advance Replacement Maintenance Services*

Motorola offers an All Risk Advance Replacement Service that will enable a customer to receive technical assistance and a replacement unit shipped out to the customer location within one (1) business week. This maintenance service can be bought as an enhancement to the standard warranty or as a post warranty service. This service enables a customer to receive a replacement unit no matter the condition of the unit (lightning, liquid damage, dropped unit, and any other type of damage). All Risk Advance Maintenance services are offered for additional years 1, 2, and 4. The All Risk Advance Replacement Service is only available for the Point to Point products.

#### *Repair Maintenance Service*

Motorola offers repair services for the PTP and PMP products. The repair maintenance agreement includes repair for the unit and technical assistance. Repair maintenance services are offered for additional years 1, 2, and 4.

The terms and conditions of this Statement of Work (SOW) are an integral part of Motorola's Service Terms and Conditions or other applicable Agreement to which it is attached and made a part thereof by this reference.

### 2.0 Motorola has the following responsibilities:

- 2.1 Respond to customer request for post warranty support for the Restoration of a failed System.
- 2.2 Collect model, serial number and , MAC Address, customer name, customer contact and site identification
- 2.3 Provide a case number.
- 2.4 Contact Cambium Technical Support and provide them with customer, case number, model, and serial number information. Cambium will contact the customer/field team and work the issue to completion.
- 2.5 Advise caller of procedure for determining any additional requirements.
- 2.6 Coordinate resolutions with Cambium Networks
- 2.7 Close the case once the Cambium issue has been resolved.

### 3.0 Customer has the following responsibilities:

- 3.1 Contact Motorola System Support Center (SSC) to initiate a service request.
- 3.2 Provide model and serial number, MAC Address, and Site Identification.
- 3.3 Provide a contact name and contact phone number.



**4.0 Cambium has the following responsibilities:**

- 4.1 Provide repair return authorization numbers to customer.
- 4.2 Provide maintenance services to equipment at anytime because the service coverage is 24X7 including on holidays.
- 4.3 Receive malfunctioning hardware from customer and document its arrival, repair and return.
- 4.4 Perform the following service on Cambium hardware:
  - 4.4.1. Replace malfunctioning components. Cambium will use commercially reasonable efforts to repair or replace, in its discretion, any hardware found to be defective under normal and proper use and service during the contract period. An in-coverage unit will be repaired and returned at no charge except for under the following conditions:
    - (1) The unit has been modified or damaged due to improper packaging;
    - (2) If a unit is received for repair and found operable in accordance with current Cambium standards, it will be classified as “no trouble found” and it will be returned in the same condition in which it was received.
- 4.5 Coordinate any repair activity with Motorola and Customer to ensure resolution.
- 4.6 Provide maintenance services according to support coverage and severity levels per table 1 in below chart . perform services according to Cambium service severities in chart
- 4.7 Contact Motorola System Support Center (SSC) to close the case.

**Table 1**

Point-to- Point and Point-to-Multipoint Support coverage: 24 x 7, no onsite support in this SOW

	P1	P2	P3	P4
Phone availability	24x7	24x7	24x7	24x7
Support Coverage	24x7	24x7	24x7	24x7

SEVERITY LEVEL	DEFINITION	RESPONSE TIME
1	A issue that causes a severe or total loss of system core functionality and/or radio coverage	1 hour
2	A issue that causes significant customer or operational impact due a degradation of system core functionality and/or radio coverage	8 Business Hours
3	Any issue which reduces the efficiency core functionality or usability of the system	Next Business Day
4	Issues that fall into this category are: Loss or reduction in functionality that cause no noticeable effect on the user. Cosmetic issues	One business week

4.8 In addition to any exclusions named in Section 4.9 of the Terms and Conditions or in any other underlying Agreement to which this SOW is attached, the following items are excluded:

1. All Infrastructure over seven (7) years from product cancellation date
2. Physically damaged Infrastructure
3. Third Party Equipment not shipped by Motorola
4. Consumable items including, but not limited to, batteries, connectors, cables, tone/ink cartridges
5. Test Equipment
6. Racks, furniture and cabinets
7. Firmware and/or Software upgrades

**4.9**

<b>Point-to-Point and Point-to-Multipoint Exhibit</b>	<b>Inclusions, Exclusions, Exceptions and Notes for Infrastructure Repair</b>
Access Points	Includes Cambium Networks technologies
Compact Modem Unit	Includes Cambium Networks technologies
Modular Modem Unit	Includes Cambium Networks technologies
Subscriber Module	Includes Cambium Networks technologies
Workstation	Includes Cambium Networks technologies
Integrated Antenna	Includes Cambium Networks technologies
Antennas that are not integrated to the Cambium units	Excludes
Cables, power supplies, wave guides, GPS Sync units and all other accessories for the Cambium technologies	Excludes

**Exhibit B**

**B2 – SUAll Statement of Work**

## STATEMENT OF WORK

### ASTRO 25 SYSTEM UPGRADE AGREEMENT (SUA)

#### 10 Description of Service and Obligations

- 1.1** As system releases become available, Motorola agrees to provide the Customer with the software, hardware and implementation services required to execute up to one system infrastructure upgrade in a 12 month period for their ASTRO 25 system. At the time of the system release upgrade, Motorola will provide applicable patches and service pack updates when and if available. Currently, Motorola's service includes 3rd party SW such as Microsoft Windows and Server OS, Red Hat Linux, Sun Solaris and any Motorola software service packs that may be available. Motorola will only provide patch releases that have been analyzed, pre-tested, and certified in a dedicated ASTRO 25 test lab to ensure that they are compatible and do not interfere with the ASTRO 25 network functionality. Additionally, if purchased, the Security Update Service (SUS) coverage is defined in Appendix C.
- 1.2** To be eligible for the ASTRO 25 SUA, the ASTRO 25 system must be at system release 7.7 or later.
- 1.3** ASTRO 25 system releases are intended to improve the system functionality and operation from previous releases and may include some minor feature enhancements. At Motorola's option, system releases may also include significant new feature enhancements that Motorola may offer for purchase. System release software and hardware shall be pre-tested and certified in Motorola's Systems Integration Test lab.
- 1.4** The price quoted for the SUA requires the Customer to choose a certified system upgrade path from the list of System Release Upgrade Paths available to the Customer as per the system release upgrade chart referenced and incorporated in Appendix A. Should the Customer elect an upgrade path other than one listed in Appendix A, the Customer agrees that additional costs may be incurred to complete the implementation of the certified system upgrade. In this case, Motorola agrees to provide a price quotation for any additional materials and services necessary.
- 1.5** ASTRO 25 SUA entitles a Customer to past software versions for the purpose of downgrading product software to a compatible release version.
- 1.6** The following ASTRO 25 certified system release software for the following products are covered under this ASTRO 25 SUA: base stations, site controllers, comparators, routers, LAN switches, servers, dispatch consoles, logging equipment, network management terminals, Network Fault Management ("NFM") products, network security devices such as firewalls and intrusion detection



sensors, and associated peripheral infrastructure software.

- 1.7** Product programming software such as Radio Service Software (“RSS”), Configuration Service Software (“CSS”), and Customer Programming Software (“CPS”) are also covered under this SUA.
- 1.8** ASTRO 25 SUA makes available the subscriber radio software releases that are shipping from the factory during the SUA coverage period. New subscriber radio options and features not previously purchased by the Customer are excluded from ASTRO 25 SUA coverage. Additionally, subscriber software installation and reprogramming are excluded from the ASTRO 25 SUA coverage.
- 1.9** Motorola will provide certified hardware version updates and/or replacements necessary to upgrade the system with an equivalent level of functionality up to once in a 12 month period. Hardware will be upgraded and/or replaced if required to maintain the existing feature and functionality. Any updates to hardware versions and/or replacement hardware required to support new features or those not specifically required to maintain existing functionality are not included. Unless otherwise stated, platform migrations such as, but not limited to, stations, consoles, backhaul, civil, network changes and additions, and managed services are not included.
- 1.10** The following hardware components, if originally provided by Motorola, are eligible for full product replacement when necessary per the system release upgrade :
  - 1.10.1 Servers
  - 1.10.2 PC Workstations
  - 1.10.3 Routers
  - 1.10.4 LAN Switches
- 1.11** The following hardware components, if originally provided by Motorola, are eligible for board-level replacement when necessary per the system release upgrade. A “board-level replacement” is defined as any Field Replaceable Unit (“FRU”) for the products listed below:
  - 1.11.1 GTR 8000 Base Stations
  - 1.11.2 GCP 8000 Site Controllers
  - 1.11.3 GCM 8000 Comparators
  - 1.11.4 MCC 7500 Console Operator Positions
  - 1.11.5 STR 3000 Base Stations
  - 1.11.6 Quantar Base Stations
  - 1.11.7 Centracom Gold Elite Console Operator Interface Electronics
  - 1.11.8 Centracom Gold Elite Central Electronics Banks
  - 1.11.9 Ambassador Electronics Banks
  - 1.11.10 Motorola Gold Elite Gateways
  - 1.11.11 ASTROTAC Comparators
  - 1.11.12 PSC 9600 Site Controllers
  - 1.11.13 PBX Switches for Telephone Interconnect
  - 1.11.14 NFM/NFM XC/MOSCAD RTU
- 1.12** The ASTRO 25 SUA does not cover all products. Refer to section 2.0 for exclusions and

limitations.

- 1.13** Motorola will provide implementation services necessary to upgrade the system to a future system release with an equivalent level of functionality up to once in a 12 month period. Any implementation services that are not directly required to support the certified system upgrade are not included. Unless otherwise stated, implementation services necessary for system expansions, platform migrations, and/or new features or functionality that are implemented concurrent with the certified system upgrade are not included.
- 1.14** As system releases become available, Motorola will provide up to once in a 12 month period the following software design and technical resources necessary to complete system release upgrades:
  - 1.14.1 Review infrastructure system audit data as needed.
  - 1.14.2 Identify additional system equipment needed to implement a system release, if applicable.
  - 1.14.3 Complete a proposal defining the system release, equipment requirements, installation plan, and impact to system users.
  - 1.14.4 Advise Customer of probable impact to system users during the actual field upgrade implementation.
  - 1.14.5 Program management support required to perform the certified system upgrade.
  - 1.14.6 Field installation labor required to perform the certified system upgrade.
  - 1.14.7 Upgrade operations engineering labor required to perform the certified system upgrade.
- 1.15** ASTRO 25 SUA pricing is based on the system configuration outlined in Appendix B. This configuration is to be reviewed annually from the contract effective date. Any change in system configuration may require an ASTRO 25 SUA price adjustment.
- 1.16** The ASTRO 25 SUA applies only to system release upgrades within the ASTRO 25 7.x platform.
- 1.17** Motorola will issue Software Maintenance Agreement (“SMA”) bulletins on an annual basis and post them in soft copy on a designated extranet site for Customer access. Standard and optional features for a given ASTRO 25 system release are listed in the SMA bulletin.

## **20 Upgrade Elements and Corresponding Party Responsibilities**

- 2.1** Upgrade Planning and Preparation: All items listed in this section are to be completed at least 6 months prior to a scheduled upgrade.
  - 2.1.1 Motorola responsibilities
    - 2.1.1.1 Obtain and review infrastructure system audit data as needed.
    - 2.1.1.2 Identify additional system equipment needed to implement a system release, if applicable.
    - 2.1.1.3 Complete a proposal defining the system release, equipment requirements, installation plan, and impact to system users.
    - 2.1.1.4 Advise Customer of probable impact to system users during the actual field upgrade implementation.

- 2.1.1.5 Inform Customer of high speed internet connection requirements.
  - 2.1.1.6 Assign program management support required to perform the certified system upgrade.
  - 2.1.1.7 Assign field installation labor required to perform the certified system upgrade.
  - 2.1.1.8 Assign upgrade operations engineering labor required to perform the certified system upgrade.
  - 2.1.1.9 Deliver release impact and change management training to the primary zone core owners, outlining the changes to their system as a result of the upgrade path elected. This training needs to be completed at least 12 weeks prior to the scheduled upgrade. This training will not be provided separately for user agencies who reside on a zone core owned by another entity. Unless specifically stated in this document, Motorola will provide this training only once per system.
- 2.1.2 Customer responsibilities
- 2.1.2.1 Contact Motorola to schedule and engage the appropriate Motorola resources for a system release upgrade.
  - 2.1.2.2 Provide high-speed internet connectivity at the zone core site(s) for use by Motorola to perform remote upgrades and diagnostics. Specifications for the high-speed connection are provided in Appendix D. High-speed internet connectivity must be provided at least 12 weeks prior to the scheduled upgrade. In the event access to a high-speed connection is unavailable, Customer may be billed additional costs to execute the system release upgrade.
  - 2.1.2.3 Assist in site walks of the system during the system audit when necessary.
  - 2.1.2.4 Provide a list of any FRUs and/or spare hardware to be included in the system release upgrade when applicable.
  - 2.1.2.5 Purchase any additional software and hardware necessary to implement optional system release features or system expansions.
  - 2.1.2.6 Provide or purchase labor to implement optional system release features or system expansions.
  - 2.1.2.7 Participate in release impact training at least 12 weeks prior to the scheduled upgrade. This applies only to primary zone core owners. It is the zone core owner's responsibility to contact and include any user agencies that need to be trained or to act as a training agency for those users not included.
- 22** System Readiness Checkpoint: All items listed in this section must be completed at least 30 days prior to a scheduled upgrade.
- 2.2.1 Motorola responsibilities
- 2.2.1.1 Perform appropriate system backups.
  - 2.2.1.2 Work with the Customer to validate that all system maintenance is current.
  - 2.2.1.3 Work with the Customer to validate that all available patches and antivirus updates have been updated on the customer's system.

- 2.2.2 Customer responsibilities
  - 2.2.2.1 Validate system maintenance is current.
  - 2.2.2.2 Validate that all available patches and antivirus updates to their system have been completed.

## **23 System Upgrade**

- 2.3.1 Motorola responsibilities
  - 2.3.1.1 Perform system infrastructure upgrade in accordance with the system elements outlined in this SOW.
- 2.3.2 Customer responsibilities
  - 2.3.2.1 Inform system users of software upgrade plans and scheduled system downtime.
  - 2.3.2.2 Cooperate with Motorola and perform all acts that are reasonable or necessary to enable Motorola to provide software upgrade services.

## **24 Upgrade Completion**

- 2.4.1 Motorola responsibilities
  - 2.4.1.1 Validate all certified system upgrade deliverables are complete as contractually required.
  - 2.4.1.2 Deliver post upgrade implementation training to the customer as needed, up to once per system.
  - 2.4.1.3 Obtain upgrade completion sign off from the customer.
- 2.4.2 Customer Responsibilities
  - 2.4.2.1 Cooperate with Motorola in efforts to complete any post upgrade punch list items as needed.
  - 2.4.2.2 Cooperate with Motorola to provide relevant post upgrade implementation training as needed. This applies only to primary zone core owners. It is the zone core owner's responsibility to contact and include any user agencies that need to be trained or to act as a training agency for those users not included.
  - 2.4.2.3 Provide Motorola with upgrade completion sign off.

## **3.0 Exclusions and Limitations**

- 3.1** The parties agree that Systems that have non-standard configurations that have not been certified by Motorola Systems Integration Testing are specifically excluded from the ASTRO 25 SUA unless otherwise agreed in writing by Motorola and included in this SOW.
- 3.2** The parties acknowledge and agree that the ASTRO 25 SUA does not cover the following products:
  - MCC5500 Dispatch Consoles
  - MIP5000 Dispatch Consoles

- Plant/E911 Systems
  - MOTOBRIDGE Solutions
  - ARC 4000 Systems
  - Motorola Public Sector Applications Software (“PSA”)
  - Custom SW, CAD, Records Management Software
  - Data Radio Devices
  - Mobile computing devices such as Laptops
  - Non-Motorola two-way radio subscriber products
  - Genesis Products
  - Point-to-point products such as microwave terminals and association multiplex equipment
- 33** ASTRO 25 SUA does not cover any hardware or software supplied to the Customer when purchased directly from a third party, unless specifically included in this SOW.
- 34** ASTRO 25 SUA does not cover software support for virus attacks or other applications that are not part of the ASTRO 25 system, or unauthorized modifications or other misuse of the covered software. Motorola is not responsible for management of anti-virus or other security applications (such as Norton).
- 35** Upgrades for equipment add-ons or expansions during the term of this ASTRO 25 SUA are not included in the coverage of this SOW unless otherwise agreed to in writing by Motorola.

#### **40 Special provisions**

- 41** Customer acknowledges that if it's System has a Special Product Feature, additional engineering may be required to prevent an installed system release from overwriting the Special Product Feature. Upon request, Motorola will determine whether a Special Product Feature can be incorporated into a system release and whether additional engineering effort is required. If additional engineering is required Motorola will issue a change order for the change in scope and associated increase in the price for the ASTRO 25 SUA.
- 42** Customer will only use the software (including any System Releases) in accordance with the applicable Software License Agreement.
- 43** ASTRO 25 SUA services do not include repair or replacement of hardware or software that is necessary due to defects that are not corrected by the system release, nor does it include repair or replacement of defects resulting from any nonstandard, improper use or conditions; or from unauthorized installation of software.
- 44** ASTRO 25 SUA coverage and the parties' responsibilities described in this Statement of Work will automatically terminate if Motorola no longer supports the ASTRO 25 7.x software version in the Customer's system or discontinues the ASTRO 25 SUA program; in either case, Motorola will refund to Customer any prepaid fees for ASTRO 25 SUA services applicable to the terminated period.
- 45** If Customer cancels a scheduled upgrade within less than 12 weeks of the scheduled on site date,



Motorola reserves the right to charge the Customer a cancellation fee equivalent to the cost of the pre-planning efforts completed by the Motorola Solutions Upgrade Operations Team.

- 46** The SUA annualized price is based on the fulfillment of the 12 month term. If Customer terminates, except if Motorola is the defaulting party, Customer will be required to pay for the balance of payments owed if a system release upgrade has been taken prior to the point of termination.

**Appendix A – ASTRO 25 System Release Upgrade Paths**

<b>ASTRO System Release</b>	<b>Certified Upgrade Paths</b>	
<b>Pre-7.14</b>	<b>Upgrade to Current Shipping Release</b>	
<b>7.14</b>	N/A	7.16 <sup>+</sup>
<b>7.15</b>	7.16 <sup>+</sup>	7.17.X <sup>*</sup>
<b>7.16</b>	N/A	7.18
<b>7.17.X<sup>*</sup></b>	N/A	A.2019.1 (Planned)

<sup>+</sup> Available upgrade path, but not recommended due to the Software Support Policy

<sup>\*</sup> Includes planned incremental releases

- The information contained herein is provided for information purposes only and is intended only to outline Motorola’s presently anticipated general technology direction. The information in the roadmap is not a commitment or an obligation to deliver any product, product feature or software functionality and Motorola reserves the right to make changes to the content and timing of any product, product feature or software release.
- The most current system release upgrade paths can be found in the most recent SMA bulletin.

Exhibit C

Payment Schedule

Milwaukee County RF Site equipment and 911, backup 911 and Transit MCC7500 Dispatch Sites <Post Warranty Maintenance and SUAll>						
		List	Discount	Total	Cambium	Total Contract
Initial	2018 - 4 months	09/01/18 to 12/31/18 (4 months of Year 1 total)				\$191,690
Year 1	2019	\$634,784.00	\$83,870.00	\$550,914.00	\$24,155.00	\$575,069.00
Year 2	2020	\$653,827.52	\$86,386.10	\$567,441.42	\$24,879.69	\$592,321.11
Year 3	2021	\$673,442.35	\$88,977.68	\$584,464.66	\$25,626.04	\$610,090.70
Year 4	2022	\$693,645.62	\$91,647.01	\$601,998.60	\$26,394.82	\$628,393.42
Year 5	2023	\$714,454.98	\$94,396.42	\$620,058.56	\$27,186.67	\$647,245.23
Year 6	2024	\$735,888.63	\$97,228.32	\$638,660.32	\$28,002.27	\$666,662.59
Year 7	2025	\$757,965.29	\$100,145.17	\$657,820.13	\$28,842.33	\$686,662.46
Year 8	2026	\$780,704.25	\$103,149.52	\$677,554.73	\$29,707.60	\$707,262.33
Year 9	2027	\$804,125.38	\$106,244.01	\$697,881.37	\$30,598.83	\$728,480.20
Year 10	2028	\$828,249.14	\$109,431.33	\$718,817.81	\$31,516.80	\$750,334.61
<b>Total</b>		<b>\$7,277,087.16</b>	<b>\$961,475.56</b>	<b>\$6,315,611.61</b>	<b>\$276,910.05</b>	<b>\$6,784,211.30</b>
** Pricing is based on a 10 year contract executed in 2018						
**Cambium Microwave quote is only for 4 years. Year 5-10 is only estimate at this time and will need1 to get updated quote by Year 5. HW may need to be upgraded due to EOL and is not covered by SUAll.						

Notes:

\* Pricing is based on a (10) year contract executed in 2018.

\* Invoicing will occur immediately for 09/01/2018 to 12/31/2018

\* Invoicing will occur Jan. 1 of each contract period for Years 1 - 10



**Exhibit D**  
**SUAll Equipment List**

## Appendix B - System Pricing Configuration

This configuration is to be reviewed annually from the contract effective date.. Any change in system configuration may require an ASTRO 25 SUA price adjustment.

<b>Core</b>	
Master Site Configuration	M3
Zones in Operation (Including DSR and Dark Master Sites)	1
Zone Features: IV&D, TDMA, Telephone Interconnect, CNI, HPD, CSMS, IA, POP25, Text Messaging, Outdoor Location, ISSI 8000, InfoVista, KMF/OTAR	0
<b>RF System</b>	
Voice RF Sites & RF Simulcast Sites (including Prime Sites)	12
Repeaters/Stations (FDMA)	180
Repeaters/Stations (TDMA)	0
HPD RF Sites	0
HPD Stations	0
<b>Dispatch Console System</b>	
Dispatch Sites	3
Gold Elite Operator Positions	0
MCC 7500 Operator Positions (GPIOM)	0
MCC 7500 Operator Positions (VPM)	22
Conventional Channel Gateways (CCGW)	6
Conventional Site Controllers (GCP 8000 Controller)	4
<b>Logging System</b>	
Number of AIS Servers	2
Number of Voice Logging Recorder	0
Number of Logging Replay Clients	0
<b>Network Management and MOSCAD NFM</b>	
Network Management Clients	2
MOSCAD NFM Systems	0
MOSCAD NFM RTUs	13
MOSCAD NFM Clients	0
<b>Fire Station Alerting (FSA)</b>	
FSA Systems	0
FSA RTUs	0
FSA Clients	0
<b>Fire Station Alerting (FSA)</b>	
Voice Subscribers non-APX	0
Voice Subscribers APX	0
HPD Subscribers	0
<b>Computing and Networking Hardware (for SUA / SUA II, actual replacement qty may be less than shown)</b>	
Workstations - High Performance	0
Workstations - Mid Performance	0
Servers - High Performance	0
Servers - Mid Performance	0
LAN Switch - High Performance	0
LAN Switch - Mid Performance	0
Routers	0



# SERVICE AGREEMENT

1299 E Algonquin Road  
 Schaumburg, IL 60196  
 (800) 247-2346

Contract Number: USC000036788  
 Contract Modifier:

Date: 01-NOV-2018

Company Name: Milwaukee County Office of Emergency Mgmt  
 Attn.:  
 Billing Address: 821 W State St Safety Bldg  
 City, State, Zip Code: Milwaukee, WI 53233  
 Customer Contact: Director Christine Westrich  
 Phone: 414-235-1450

P.O.#: No  
 Customer #: 1000889074  
 Bill to Tag#: 0001  
 Contract Start Date: 01-SEP-2018  
 Contract End Date: 31-DEC-2028  
 Payment Cycle: Annual  
 Currency: USD

QTY	MODEL/OPTION	SERVICES DESCRIPTION	MONTHLY EXT	EXTENDED AMT
		***** Recurring Services *****		
	SVC01SVC1104C	ASTRO Tech Support		
	SVC01SVC1103C	Network Monitoring		
	SVC01SVC1410C	Onsite Infrastructure Response - Standard (Dedicated - FSO 8x5 standard business hours, 5 days a week)		
	SVC01SVC1102C	ASTRO Dispatch Service		
	SVC01SVC0335A	Network Preventive Maintenance - Level 1		
	SVC04SVC0016C	Security Update Service		
	SVC04SVC0178A	System Upgrade Agreement II (SUAll)		
	SVC01SVC1104C	Cambium Microwave - 1 Year ARAR - SP		
			<b>Sub Total</b>	<b>\$6,784,211.30</b>
			<b>Taxes</b>	<b>\$0.00</b>
			<b>Grand Total</b>	<b>\$6,784,211.30</b>
<b>SPECIAL INSTRUCTIONS - ATTACH STATEMENT OF WORK FOR PERFORMANCE DESCRIPTIONS</b> **Pricing is based on a 10 year contract executed in 2018 **Cambium Microwave quote is only for 4 years. Year 5-10 is only estimate at this time and will need to get updated quote by Year 5. HW may need to be upgraded due to EOL and is not covered by SUAll.			THIS SERVICE AMOUNT IS SUBJECT TO STATE AND LOCAL TAXING JURISDICTIONS WHERE APPLICABLE, TO BE VERIFIED BY MOTOROLA SOLUTIONS	

## EXHIBIT E

### CUSTOMER'S SUPPLEMENTAL TERMS AND CONDITIONS

#### 1. STAFFING

- a. Contractor represents that its employees and subcontractors possess the necessary skill, expertise, and capability, including sufficient personnel with the necessary qualifications, to perform the services required by this Contract. Contractor shall provide, at its own expense, all personnel required in performing the services under this Contract. Such personnel shall not be the employees of, or have any other contractual relationship with, the County.

#### 2. OWNERSHIP OF DATA

- a. INTENTIONALLY DELETED.
- b. No reports or documents produced in whole or in part under this Contract shall be the subject of an application for copyright by or on behalf of the Contractor.

#### 3. COUNTY RIGHTS OF ACCESS AND AUDIT

- a. The Contractor, Lessee, or other party to the contract, its officers, directors, agents, partners and employees shall allow the County Audit Services Division, with thirty (30) days notice, to audit, examine and make copies of any and all commercially reasonable and directly pertinent records of the Contractor, Lessee, or other party to the contract, related to the terms and performance of the Contract for a period of up to three years following the date of last payment, the end date of this contract, or activity under this contract, whichever is later. Any subcontractors or other parties performing work on this Contract will be bound by the same terms and responsibilities as the Contractor. Except for existing Enterprise level subcontracts, all subcontracts or other agreements for work performed on this Contract will include written notice that the subcontractors or other parties understand and will comply with the terms and responsibilities. The Contractor, Lessee, or other party to the contract, and any subcontractors understand and will abide by the applicable requirements of Section 34.09 (Audit) and Section 34.095 (Investigations concerning fraud, waste, and abuse) of the Milwaukee County Code of General Ordinances. In no circumstances will Contractor be required to create or maintain documents not kept in the ordinary course of its business operations, nor will Contractor be required to disclose any information, including but not limited to product cost data, which it considers confidential or proprietary.

#### 4. AFFIRMATIVE ACTION

- a. The Contractor assures that it will undertake an affirmative action program as required by Milwaukee County Code of General Ordinances (MCCGO) 56.17(1d), to ensure that no person shall, on the grounds of race, creed, color, national origin, or sex be excluded from participating in any employment activities covered in MCCGO 56.17(1d). The Contractor assures that no person shall be excluded, on these grounds, from participating in or receiving the services or benefits of any program or activity covered by this subpart. The Contractor assures that it will require that its covered organizations provide assurances to the Contractor that they similarly will undertake affirmative action programs and that they will require assurances from their suborganizations, as required by MCCGO 56.17(1d), to the same effect.

#### 5. DISADVANTAGED BUSINESS ENTERPRISES

- a. Contractor shall comply with all provisions imposed by or pursuant to Milwaukee County Code of General Ordinances Chapter 42 when and where applicable, and as said Ordinance may be amended. The County shall notify Contractor in the event that new ordinances are issued.

- b. Contractor shall adhere to the approved DBE participation plan contained in this contract, which assures that zero (0) percent of the Contract be attributed to a firm certified by the County or an entity whose certification is recognized by the County throughout the term of this Contract. Approval must be obtained from the County prior to making any change(s) to the approved DBE participation plan.
- c. If Contractor fails to achieve and maintain the level of DBE participation stated in this Contract, Contractor shall provide documentation to the County demonstrating that it made good faith efforts in its attempt to meet the stated level of participation. If Contractor fails to reflect a good faith effort to achieve and maintain the level of DBE participation stated herein throughout the term of this Contract, County may consider this as a material breach of the Contract and may terminate the Contract in accordance with Section 17 of this Contract.
- d. Contractor shall submit monthly reports online as required by the County for the purpose of demonstrating compliance with this Section.

## 6. NON-DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY AND AFFIRMATIVE ACTION PROGRAMS

- a. In the performance of work or execution of this contract, the Contractor shall not discriminate against any employee or applicant for employment because of race, color, national origin or ancestry, age, sex, sexual orientation, gender identity and gender expression, disability, marital status, family status, lawful source of income, or status as a victim of domestic abuse, sexual assault or stalking, which shall include but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training including apprenticeships. The Contractor will post in conspicuous places, available for employment, notices to be provided by the County setting forth the provisions of the nondiscriminatory clause. A violation of this provision shall be sufficient cause for the County to terminate the Contract without liability for the uncompleted portion or for any materials or services purchased or paid for by the Contractor for use in completing the contract.
- b. The Contractor agrees that it will strive to implement the principles of equal employment opportunities through an effective affirmative action program, and will so certify prior to the award of the Contract, which program shall have as its objective to increase the utilization of women, minorities and handicapped persons, and other protected groups, at all levels of employment in all divisions of the contractor's workforce, where these groups may have been previously under-utilized and under-represented. The Contractor also agrees that in the event of any dispute as to compliance with the aforesaid requirements, it shall be his/her responsibility to show that he/she has met all such requirements.
- c. The Contractor agrees that it will strive to implement the principles of active and aggressive efforts to assist Milwaukee County in meeting or exceeding its overall annual goal of participation of target enterprise firms.
- d. When a violation of the non-discrimination, equal opportunity or Affirmative Action provisions of this section has been determined by County, Contractor shall immediately be informed of the violation and directed to take all action necessary to halt the violation, as well as such action as may be necessary to correct, if possible, any injustice to any person adversely affected by the violation, and immediately take steps to prevent further violations.
- e. If, after notice of a violation to Contractor, further violations of the section are committed during the term of the Contract, County may terminate the Contract without liability for the uncompleted portion or any materials or services purchased or paid for by the Contractor for use in completing the Contract, or it may permit Contractor to complete the Contract, but, in either event, Contractor shall be ineligible to bid on any future contracts let by County.

## 7. INDEMNITY

- a. Contractor agrees to the fullest extent permitted by law, to indemnify, defend and hold harmless, County, and its agents, officers and employees, from and against all loss or expense including costs and attorney's fees by reason of statutory benefits under Workers' Compensation Laws, or liability for damages including suits at law or in equity, to the extent caused by any wrongful, intentional, or negligent act or omission of Contractor, or its (their) agents which may arise out of or are connected with the activities covered by this Contract.

8. INSURANCE

- a. Contractor agrees to maintain policies of insurance and proof of financial responsibility to cover costs as may arise from claims for damages to property of and/or claims which may arise out of or result from Contractors activities, by whomever performed, in such coverage and amounts as required and approved by the County. Acceptable proof of such coverage in the form of an Acord 25 certificate of insurance shall be furnished to the County prior to commencement of activities under this agreement. A Certificate of Insurance shall be submitted for review for each successive period of coverage for the duration of this agreement, unless otherwise specified by the County, in the minimum amounts specified below.

Contractor shall provide evidence of the following coverages and minimum amounts:

Type of Coverage	Minimum Limits
Wisconsin Workers' Compensation and Employer's Liability & Disease	Statutory/Waiver of Subrogation \$1,000,000/\$1,000,000/\$1,000,000
General Liability	\$5,000,000 Per Occurrence
Bodily Injury and Property Damage to include: Personal Injury, Fire, Products and Completed Operations	\$7,000,000 Aggregate
Automobile Liability	\$5,000,000 Per Accident
Bodily Injury and Property Damage All Autos	
Professional Liability - Technology Errors and Omissions	
To include:	
Cyber Liability	\$5,000,000 Per Claim
Refer to Provision 9.	\$5,000,000 Aggregate

- b. The insurance specified above shall be placed with a Carrier approved to do business in the State of Wisconsin. All carriers must be A rated or better per AM Best's Rating Guide. Any requests for deviations from or waivers of required coverages or minimums shall be submitted in writing and approved by Milwaukee County's Risk Manager as a condition of this agreement.

9. PROFESSIONAL LIABILITY - TECHNOLOGY ERRORS & OMISSIONS TO INCLUDE CYBER LIABILITY – ADDITIONAL PROVISIONS

- a. Retro date must be prior to execution of agreement.
- b. It is understood and agreed that coverage which applies to the services inherent in this agreement will be extended for two (2) years after completion of all work contemplated on this project if coverage is written on a claims-made basis.
- c. At a minimum, cyber liability coverage will contain the following provisions:
  - i. Media Liability Coverage; i.e., Liability coverage for defense costs and damages suffered by others for content-based injuries such as libel, slander, defamation, copyright/IP infringement, trademark infringement(excluding patents or trade secrets), or invasion of privacy.
  - ii. Security Liability Coverage; i.e., Liability coverage for defense costs and damages suffered by others resulting from a failure of computer security, including liability caused by theft or disclosure of confidential information, unauthorized access, unauthorized use, denial of service attack or transmission of a computer virus.
  - iii. Privacy Liability Coverage; i.e., Liability coverage for defense costs and damages suffered by others for any failure to protect personally identifiable or confidential third-party corporate information whether or not due to a failure of network security.
  - iv. Regulatory Proceedings; i.e., Liability coverage for defense costs for proceedings brought by a governmental agency in connection with a failure to protect private information and/or a failure of network security. Coverage includes fines and penalties where insurable by law and compensatory damages if due to a privacy or security incident.
  - v. Breach Event Expenses; i.e., Reimbursement coverage for the insured's costs to respond to a data privacy or security incident. Covered expenses include computer forensics expenses, legal expenses, consumer notification, call centers, and consumer credit monitoring services.

10. TERMINATION BY CONTRACTOR

- a. Contractor may, at its option, terminate this Contract upon the failure of the County to pay any amount that may become due hereunder for a period of sixty (60) days following submission of appropriate billing and supporting documentation. Upon said termination, Contractor shall be paid the compensation due for all services rendered through the date of termination including any retainage.

11. TERMINATION BY COUNTY FOR VIOLATIONS BY CONTRACTOR

- a. If the Contractor fails to fulfill its obligations under this Contract, or violates any of its provisions, the County shall there upon have the right to terminate it by giving thirty (30) days written notice of termination of contract, specifying the alleged violations, and effective date of termination. It shall not be terminated if, upon receipt of the notice, Contractor promptly cures the alleged violation prior to the end of the thirty (30) day period. In the event of termination, the County will only be liable for services rendered through the date of termination and not for the uncompleted portion, or for any materials or services purchased or paid for by Contractor for use in completing the Contract.

12. UNRESTRICTED RIGHT OF TERMINATION BY COUNTY.

- a. The County further reserves the right to terminate the Contract at any time for any reason by giving Contractor thirty (30) days written notice of such termination. In the event of said termination, the Contractor shall reduce its activities hereunder as mutually agreed to, upon receipt of said notice, and turn over all work product to the County. Upon said termination, Contractor shall be paid for all services rendered through the date of termination. This section also applies should the Milwaukee County Board of Supervisors fail to appropriate additional monies required for the completion of the Contract.

### 13. CONTINUITY OF SERVICE

- a. Contractor recognizes that the services under this contract are vital to the County and must be continued without interruption and that, upon contract expiration or termination, a successor, either County or another contractor, may continue them. Contractor agrees to exercise commercially reasonable efforts and cooperation to effect an orderly and efficient transition to a successor.

### 14. INDEPENDENT CONTRACTOR

- a. Nothing contained in this Contract shall constitute or be construed to create a partnership or joint venture between County or its successors or assigns and Contractor or its successors or assigns. In entering into this Contract, and in acting in compliance herewith, Contractor is at all times acting and performing as an independent contractor, duly authorized to perform the acts required of it hereunder. Nothing contained in this Contract shall give Contractor any authority to supervise, manage, and/or direct County employees.

### 15. SUBCONTRACTS

- a. Assignment of any portion of the work by subcontract must have the prior written approval of County which will not be unreasonably withheld.

### 16. ASSIGNMENT LIMITATION

- a. This Contract shall be binding upon and inure to the benefit of the parties and their successors and assigns; provided, however, that neither party shall assign its obligations hereunder without the prior written consent of the other.

### 17. PROHIBITED PRACTICES

- a. Contractor during the period of this contract shall not hire, retain or utilize for compensation any member, officer, or employee of County or any person who, to the knowledge of Contractor, has a conflict of interest.
- b. Contractor hereby attests that it is familiar with Milwaukee County's Code of Ethics which states, in part, "No person may offer to give to any County officer or employee or his immediate family, and no County officer or employee or his immediate family, may solicit or receive anything of value pursuant to an understanding that such officer's or employee's vote, official actions or judgment would be influenced thereby."

### 18. PUBLIC RECORDS

- a. Both parties understand that the County is bound by the public records law, and as such, all of the terms of this agreement are subject to and conditioned on the provisions of Wis. Stat. § 19.21, et seq. To the extent applicable by law, Contractor hereby agrees that it shall be obligated to assist the County in retaining and timely producing records that are subject to the Wisconsin Public Records Law upon any statutory request having been made, and that any failure to do so shall constitute a



material breach of this agreement, whereupon the contractor shall then and in such event be obligated to indemnify, defend and hold the County harmless from liability under the Wisconsin Public Records Law occasioned by such breach. Except as otherwise authorized by the County in writing, records that are subject to the Wisconsin Public Records Law shall be maintained for a period of three years after receipt of final payment under this agreement.

## 19. FEES, TAXES, AND LICENSES

- a. County is exempt from Federal Excise Taxes and Wisconsin State Sales Taxes. Any billing submitted by Contractor must be without such taxes; billings including such taxes will be rejected.
- b. Contractor shall be responsible for all federal, state, and local permits, licenses, and fees, together with all governmental filing related to such permits, licenses, and fees, which arise out of Contractor's performance of Services under this Contract, or which arise as a result of any compensation paid to Contractor under this Contract.

## 20. REPRESENTATIONS AND WARRANTIES

- a. *Reasonable Efforts:* Contractor represents that it shall use all commercially reasonable efforts to perform the Services in accordance with the terms of this Contract.
- b. *Compliance with Professional Standards:* Contractor represents that the Services provided under this Contract shall be performed in accordance with generally established professional standards and practices for such Services existing at the time and location that the Services are performed, in accordance with the best practices in Contractor's industry, and that such Services will comply with all applicable laws, regulations, codes, and ordinances.
- c. *Contractor's Employees:* Contractor represents and warrants that it has or will obtain appropriate agreements with its employees and others whose services it may require, sufficient to enable full compliance with all the provisions of this Contract. In addition, Contractor warrants that it will cause its agents and subcontractors to sign any documentation required for access to County Confidential Information.
- d. *Compliance with Laws:* Contractor represents that it is in full compliance with all applicable federal, state, and local laws, statutes, rules, and regulations.

## 21. OWNERSHIP, CONFIDENTIALITY, AND REPORTS

- a. INTENTIONALLY DELETED.
- b. *INTENTIONALLY DELETED.*
- c. INTENTIONALLY DELETED.
- d. INTENTIONALLY DELETED.
- e. *Confidentiality:* Contractor will not disclose County Confidential Information to any third Party person or entity, except to the extent required by Wisconsin Public Records Law or a court or government agency order or rule (provided that Contractor first gives County written notice of such order or rule to enable County to have the opportunity to quash or limit the scope of said order or rule). Contractor may disclose County Confidential Information only to those of its employees, agents and subcontractors (and in the case of agents and subcontractors, only if previously approved by County in writing and only if they have previously signed a confidentiality agreement that is consistent with the terms of this Provision 21(e)), who possess a legitimate need to know for purposes of fulfilling obligations to County under this Contract, and may use County Confidential Information only for such purposes. County Confidential Information does not include: 1) information that is or becomes publicly available without restriction to Contractor or any other person through no wrongful act; 2) information that was in the Contractor's possession free of any obligation of confidence at the time it was disclosed to Contractor; or 3) information that was developed by employees or agents of

Contractor independently of and without reference to any information disclosed to Contractor by the County. All County Confidential Information is and remains the property of County, and upon written request Contractor will promptly return all Confidential Information, along with all copies and portions thereof, to County; except that Contractor may retain a copy of the Confidential Information, subject to the obligations of this Contract, if Contractor determines such retention is necessary for the sole purpose of documenting the use of such Confidential Information in the preparation of any work product to which professional liability might attach. Contractor understands that breach of confidentiality, especially regarding information that is not subject to public records law disclosure, may harm or create liability for the County and may require Contractor to indemnify County as provided in Provision 9 (Indemnity) of this Contract. Without waiving any other rights that County may have and notwithstanding anything to the contrary herein, County may immediately terminate with cause (with no right to cure) this Contract upon written notice to Contractor in the event that Contractor uses or discloses County Confidential Information other than as expressly permitted in this Provision 7(e).

## 22. NON-CONVICTION FOR BRIBERY

- a. Contractor hereby declares and affirms that, to the best of its knowledge, none of its officers, directors, or partners or employees directly involved in obtaining contracts has been convicted of bribery, attempted bribery, or conspiracy to bribe under the laws of any state or the federal government.

## 23. NOTICES

All notices with respect to this Contract shall be in writing. Except as otherwise expressly provided in this Agreement, a notice shall be deemed duly given and received upon delivery, if delivered by hand, or three days after posting via US Mail, to the party addressed as follows:

To Contractor:

Attn: Legal Department  
500 W. Monroe Street, 43rd floor  
Chicago, IL 60661

To County:

Attn: Christine Westrich  
OEM Director  
633 W Wisconsin Ave #700  
Milwaukee WI 53203

Either party may designate a new address for purposes of this Contract by written notice to the other party.

## 24. VENUE & JURISDICTION

- a. This Contract shall be interpreted and enforced under the laws and jurisdiction of the State of Wisconsin. This Contract constitutes the entire understanding between the parties and is not subject to amendment unless agreed upon in writing by both parties hereto. Contractor acknowledges and agrees that it will perform its obligations hereunder in compliance with all applicable state, local or federal law, rules and regulations and orders.

AUTHORIZATION

[The County has executed this Contract pursuant to action taken by its Board of Supervisors on \_\_\_\_\_, Resolution File No. \_\_\_\_\_.]