

NEVADA COUNTY, CA.

CORE AND DISPATCH UPGRADE

MARCH 30, 2021

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TABLE OF CONTENTS

Section	n 1	
System	n Description	1- 1
1.1	Overview	1- 1
1.2	Equipment Summary	1-1
1.3	System Diagram	1-2
1.4	ASTRO 25 Infrastructure	1-3
1.4	4.1 Conventional Core Site Components	1-3
1.5	Dispatch Console Configuration for Nevada County	1-5
1.6	Embracing Interoperability and Integration	1-5
1.6	6.1 Integration Capable with ASTRO 25 Networks	1-6
1.7	Making Consoles Easy to Operate	1-6
1.3	7.1 Customizable Dispatch Interface	1-7
1.8	Dispatch Console Solution Components	1-7
1.8	8.1 MCC 7500E Console Operator Position	1-8
Section	12	
	nent List	2-1
Section		
	nent of Work	3 1
3.1	Motorola Solutions Responsibilities	
3.1	Nevada County Responsibilities	
3.2	Assumptions	
3.4	Project Schedule	
3.5	Change Order Process	
Section		
•	tance Test Plan	
4.1	MCC 7500 Conventional Resources	
4.	1.1 Console Priority	
4.	1.2 Alert Tones - Conventional Channel	
	1.3 Activity Log - Conventional	
	1.4 Frequency Selectable Conventional Resource	
	1.5 Tone Generation on Conventional Resource	
	1.6 Patch Operation - Conventional	
4.2	Radio to Radio Features	
	2.1 Conventional Radio Resource Call - Clear Mode	
	2.2 Conventional Radio Scan	
	2.3 Conventional Radio Priority Scan	
4.2	2.4 Conventional Radio Resource Via Comparator	4-10

Nevada County, CA. Core and Dispatch Upgrade

4.3	Signoff Certificate	4-11
Section 5		
Training.		5-1
5.1	Training Overview	
5.2	Motorola Solutions Training	5-1
5.2.	1 Training Delivery	5-2
5.2.	2 Training Courses	5-3
5.2.	3 Training Tools	5-5
5.3	Proposed Training Overview for Nevada County	5-6
5.3.	1 Console Operator and Supervisor Training Plan	5-6
5.3.	2 Course Descriptions	5-6
5.	.3.2.1 MCC7500 Console Supervisor	5-7
5.	.3.2.2 MCC7500 Console Operator	5-8
Section 6		
Warranty	Services and Optional Maintenance Services	6-1
6.1	Overview	6-1
6.2	Essential Plus Element Descriptions	6-1
6.2.	1 Remote Technical Support	6-1
6.2.	2 Network Hardware Repair	6-1
6.2.	3 Security Update Service	6-2
6.2.	4 On-site Infrastructure Response	6-2
6.2.	5 Annual Preventive Maintenance	6-2
6.3	Motorola Solutions Service Delivery Ecosystem	6-2
6.3.	1 Centralized Managed Support Operations	6-3
6.3.	2 Field Service	6-3
6.3.	3 Repair Depot	6-3
6.3.	4 Customer Support Manager	6-3
6.3.	5 MyView Portal	6-4
Section 7	,	
Pricing S	ummary	7- 1
7.1	Pricing for Core and Dispatch System	7- 1
7.2	Optional Post-Warranty Maintenance Services	7-1
Section 8	3	
Contracti	ual Documentation	8-1
8.1	Communications System and Services Agreement	8-1
8.1.	1 Maintenance and Support Addendum	8-36



Motorola Solutions, Inc. 500 W Monroe Street, Ste 4400 Chicago, IL 60661-3781

March 30, 2021

Mr. Andrew Trygg Nevada County, CA. Sheriff's Department 950 Maidu Ave. Nevada City, CA. 95959

Subject: Core and Dispatch Upgrade

Dear Mr. Trygg:

Motorola Solutions, Inc. ("Motorola Solutions") is pleased to have the opportunity to provide Nevada County, CA. ("Nevada County" or 'the County") with quality communications equipment and services. The Motorola Solutions project team has taken great care to propose a solution that will address your needs and provide exceptional value.

Motorola Solutions' proposal includes a combination of hardware, software, and services. Specifically, this solution is for Nevada County's Dispatch Console Upgrade and provides:

- 1 K2 Redundant Conventional Core
- 6 MCC 7500E Dispatch Consoles

This proposal is subject to the enclosed Communications System and Services Agreement (CSSA), together with its Exhibits. This proposal shall remain valid until June 15th, 2021. Nevada County may accept the proposal by delivering to Motorola Solutions the CSSA signed by an authorized signatory. Alternatively, Motorola Solutions would be pleased to address any concerns the County may have regarding the proposal. Inquiries may be directed to your Motorola Solutions Account Executive, Chris Chamberlain, at (916) 500 - 8537.

We thank you for the opportunity to furnish Nevada County, CA. with "best in class" solutions and we hope to strengthen our relationship by implementing this project. Our goal is to provide you with the best products and services available in the communications industry.

Sincerely,

Motorola Solutions, Inc.

Michael DeBenedetti Area Sales Manager



SECTION 1

SYSTEM DESCRIPTION

1.1 OVERVIEW

Motorola Solutions, Inc. ("Motorola") proposes an ASTRO 25 MCC 7500E dispatch console with a redundant K-core to provide Nevada County with the confidence of state-of-the-art secure communications, seamless IP-based connectivity, flexible system architecture with scalable components, and centralized console management. The dispatch console proposed would connect to the existing analog radio infrastructure via the conventional channel gateways and would allow for a future upgrade path to a fully digital P25 compliant radio system.

Motorola Solutions designs its console to help reduce the total cost of owning an IP-based, feature-rich dispatch system without compromising quality and reliability. The console will provide the County with sophisticated network management and easy migration to future capabilities.

The proposed redundant K-core and six (6) dispatch consoles will be located in the Carl F. Bryan II Juvenile Hall facility at 15434 CA-49, Nevada City. The existing RF infrastructure will remain in the equipment room of the Nevada County Jail located at 925 Maidu Avenue, Nevada City.

1.2 EQUIPMENT SUMMARY

The following equipment is provided:

Carl F. Bryan II Juvenile Hall

- One (1) Redundant K2 Conventional Core
- One (1) Enhanced Conventional Channel Gateway High Density 8-ports
- One (1) SDM3000
- One (1) Configuration Manager / Console Alias Manager PC
- Two (2) Core LAN Switches
- Two (2) Core Routers
- Two (2) Backhaul Switches
- Six (6) MCC 7500E Dispatch Consoles

Nevada County Jail

- Three (3) Enhanced Conventional Channel Gateway High Density 8-ports
- One (1) SDM3000
- One (1) Site LAN Switch
- One (1) Site Router
- Two (2) APX Consolettes



Truckee Jail

- One (1) Enhanced Conventional Channel Gateway Low Density 4-port
- One (1) Site LAN Switch
- One (1) Site Router

1.3 SYSTEM DIAGRAM

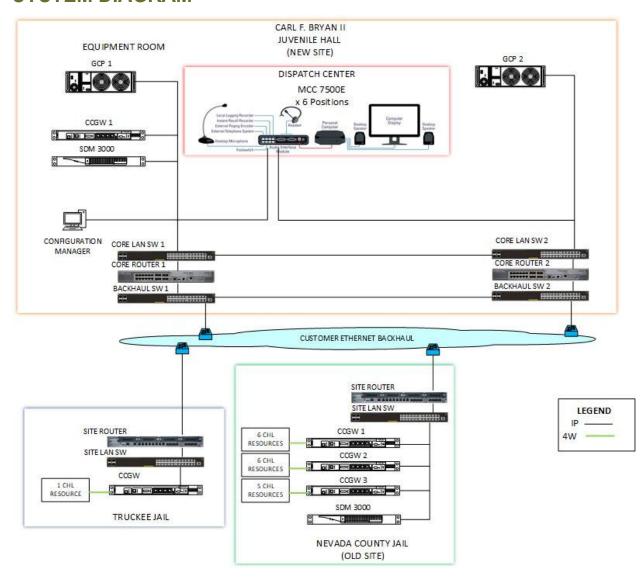


Figure 1-1: System Diagram

1.4 **ASTRO 25 INFRASTRUCTURE**

The proposed ASTRO 25 conventional system is comprised of an ASTRO 25 redundant conventional core site, (6) MCC7500E consoles. A description of these subsystems and their equipment are discussed in this section.

1.4.1 **Conventional Core Site Components**

The ASTRO 25 Conventional Core is a scalable and virtualized core which provides an adaptable and affordable platform for mission critical wireless communications. The Conventional Core allows customers to interface channels to an IP based MCC 7500 or MCC 7500E Console, provides a migration path for customers with fielded Motorola Solutions Conventional solutions, and allows the flexibility for customers to join a larger system in the future while maximizing their equipment investment. The Conventional Core is available in a non-redundant configuration or redundant configuration.

The core site proposed by Motorola is redundant i.e. has redundant controllers and network transport hardware.

GCP 8000 Conventional Site Controller

The GCP 8000 Site Controller (Figure 1-2) provides mission-critical call processing and mobility management throughout the ASTRO 25 conventional system. The GCP 8000 interfaces through the Ethernet LAN switch, providing access to the packet switched network through the Core Services Gateway. Equipped with a single controller module, the GCP 8000 can support the full set of dispatch consoles and conventional gateways



Figure 1-2: GCP 8000 Controller

SRX 1500 Services Gateway

The SRX 1500 Services Gateways are used for devices that forward packets beyond their local LAN. The gateways perform the routing control of audio, data, and network management traffic, replicating packets while achieving the fast access levels required by real-time voice systems. The Core site audio, data, control, and network management equipment interfaces to the dispatch sites, via the LAN switch through the SRX 1500 Services Gateway.

The SRX 1500 Services Gateway consolidates security, routing, switching, and WAN interfaces for midsize distributed enterprises. With advanced threat mitigation capabilities, the services gateway provides cost-effective and secure connectivity across distributed enterprises (Figure 1-3).

The services gateway simplifies network complexity, protects and prioritizes network resources, and improves user and application experience.



Figure 1-3: SRX 1500 Services Gateway

Redundant gateways have been provided in this system design.

LAN Switches

The Core site equipment includes a set of LAN switches. Two switches are connected via 100 Mb Ethernet trunks. The LAN switches aggregate all the Ethernet interfaces for all servers, clients, and routers at the core.

Redundant LAN switches and backhaul LAN switches have been provided in this system design.

GGM 8000 Conventional Channel Gateway

Enhanced Conventional Channel Gateways (ECCGWs) (Figure 1-4) are used in the MCC 7000 Series Dispatch Consoles to connect the dispatchers to analog or digital conventional channels in their system.

The GGM 8000-based ECCGW contains eight analog ports and eight V.24 ports plus an Ethernet port. Up to sixteen conventional channels can be connected to the analog and V.24 ports on a GGM8000-based CCGW. The sixteen channels can be any mixture of analog, MDC 1200 digital or mixed mode. Note that mixed mode channels must use a V.24 port for the digital portion. They cannot use IP.

In addition to the sixteen channels supported on the analog and V.24 ports, the ECCGW is also capable of supporting up to sixteen digital conventional channels via its IP port.

Figure 1-4: GGM 8000 Conventional Channel Gateway

- There will be three (3) 8-port ECCGWs co-located with the RF equipment at the Nevada County Jail. 17 analog resources will be connected to the ECCGWs.
- One 8-port ECCGWs will be co-located at the Juvenile Hall to support additional resources needed in the dispatch center.
- One 4-port ECCGW will be located at the Truckee Jail.

1.5 DISPATCH CONSOLE CONFIGURATION FOR NEVADA COUNTY

The proposed solution offers the County six (6) dispatch positions. Figure 1-5 "MCC 7500E Dispatch Position" shows an MCC 7500E operator position.





Figure 1-5: MCC 7500E Dispatch Position provides a small form factor, familiar GUI, and advanced features.

1.6 EMBRACING INTEROPERABILITY AND INTEGRATION

Motorola Solutions is an active participant in establishing P25 standards for interoperability. The proposed console is a key component for the interoperability of the ASTRO 25 system.

When a situation requires coordination between multiple radio resources (i.e. multiple agencies), the dispatcher can patch together the respective radio resources (Figure 1-6).

Incident conversations are seamless from the moment of the patch initiation and can be recorded like any talkgroup conversation within the Land Mobile Radio (LMR) network. The dispatcher can also take part in and monitor conversations for the duration of the incident, as necessary.

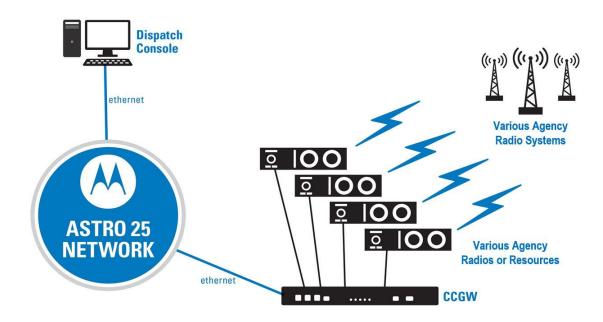


Figure 1-6: Patching Radio resources connect to the ASTRO 25 network through a CCGW.

1.6.1 Integration Capable with ASTRO 25 Networks

The proposed dispatch console can seamlessly integrate into an existing or new ASTRO 25 system, without interface boxes, digital voice gateways, or backroom electronics for an integrated, mission-critical network. This tight union between radio infrastructure and console equipment has several operational benefits to Nevada County, CA.

1.7 MAKING CONSOLES EASY TO OPERATE

Motorola Solutions designs its proposed console to provide mission-critical audio between the dispatcher and users in the field. It is optimized for real-time audio, prioritizing emergency calls over other traffic, and minimizing voice queuing.

Using robust error mitigation to maintain call quality even when the system is heavily loaded, the proposed console reduces communication errors that may force dispatchers or radio users to repeat their transmissions.

1.7.1 Customizable Dispatch Interface

The proposed console provides dispatchers with a graphical user interface (GUI) that can be customized by agency or by individual users to optimize user efficiency. Based on dispatcher preference, the proposed GUI can be customized to show details of trunked and conventional RF channels on a per-channel basis.

Busy dispatchers can respond to a missed call by simply clicking on an entry in the Activity Log. The number of calls and call information displayed in the Activity Log is customizable to suit the needs of the user. The status of Auxiliary I/Os can be easily interpreted from the GUI with the use of familiar graphical icons, such as a door shown open or closed.

Elite Dispatch Graphical User Interface

The proposed Elite Dispatch GUI is an enhanced version of Motorola Solutions Gold Elite Dispatch GUI. For existing Gold Elite users, the GUI allows a smooth transition and minimal training for dispatchers. For new users, the graphical icons and customization options make the proposed console GUI easy to learn and operate.

Inbound Event Display

For those users who prefer a call-based GUI, the proposed console supports the Inbound Event Display (IED) GUI. The IED GUI displays incoming radio events in a queue format. The dispatcher can manage and respond to these events directly from the queue.

Filtering and sorting features are available to allow the information in the queue to be tailored to the needs of the dispatcher. The console can be configured to operate in "quiet mode" when using the IED GUI. This is well suited to customers who operate in a Request-To-Talk (RTT) environment.

1.8 DISPATCH CONSOLE SOLUTION COMPONENTS

The proposed components are connected together and to the rest of the ASTRO 25 system on an IP network through console site routers and switches. The console functions as an integrated component of the total radio system and fully participates in system-level features, such as end-to-end encryption and Agency Partitioning.

The console connects directly to the radio system's IP transport network without gateways or interface boxes. Audio processing, encryption, and switching intelligence for dispatch are performed within each software- based dispatch position without additional centralized electronics.

Since the network is IP-based, the system interfaces and components can be distributed physically throughout the network. Some of the available console components are identified below.

1.8.1 MCC 7500E Console Operator Position

The dispatch position supports commercially available accessories, including a USB microphone, USB headset, and USB footswitch, as shown in the figure titled "MCC 7500E Dispatch Position." The following list describes the components included in the proposed configuration (Figure 1-7).

THE MCC 7500E DISPATCH CONSOLE



Figure 1-7: MCC 7500E Dispatch Position supports multiple accessories

Audio Interface Module (AIM)

The USB Audio Interface Module (AIM) acts as an interface between analog devices and the dispatch position and as a general purpose input/output module. The USB AIM supports audio routing between the dispatcher and Motorola Solutions standard peripherals. The USB AIM connects to the MCC 7500E dispatch position with a USB cable.

Personal Computer (PC)

The personal computer included with the dispatch position is Windows-based and certified by Motorola Solutions.

Computer Display

The dispatch position will use a 19" Non Touch Screen Computer Display.

Enhanced Integrated Instant Recall Recorder (IRR)

The Enhanced IRR is seamlessly integrated with the dispatch position's software, allowing audio and call data from any radio or telephony resource to be recorded and easily played back. Call data includes PTT IDs, name of resource, start time and date, and stop time and date. Two analog inputs are available for use with recording audio from external devices.

Desktop Speakers

Two (2) audio speakers have been included with each dispatch position and can be configured to transmit audio from a specific channel. Each speaker is a selfcontained unit, with individual volume controls, and can be placed on a desktop or mounted on a rack or computer display.

Headset Jack

The dispatch position supports up to two headset jacks, both push-to-talk (PTT) and non-PTT-enabled, for simultaneous use by the dispatcher and a supervisor. The headset jack contains two volume controls for the separate adjustment of received radio and telephone audio.

Gooseneck Microphone

The microphone controls the dispatch position's general transmit and monitor features through two buttons on its base. The microphone can be fastened down or left loose. It can be used alone or in conjunction with a headset.

Footswitch

Each dispatch position includes a dual pedal footswitch that controls general transmit and monitor functions.

SECTION 2

EQUIPMENT LIST

QTY	NOMENCLATURE	DESCRIPTION
1	SQM01SUM0237	SINGLE ZONE CONV NON-RED CORE
1	CA02259AA	ADD: Redundancy
2	CA01896AB	ADD: BACKHAUL SWITCH
1	CA01663AB	ADD: RACK
2	CA08240AA	ADD:MULTI-HUB SYSTEM
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE
1	T7885	MCAFEE WINDOWS AV CLIENT
1	T7449	WINDOWS SUPPLEMENTAL TRANS CONFIG
		17IN LCD DRAWER WITH KEYBOARD AND MOUSE, KVM 8
1	DDN2093	PORTS, CABLES
		PDU, 120/240 SPLIT PH OR N+1 REDUNDANT, 60A MAX PER
1	DS11011188	PHASE, SIX DEDICAT
		BREAKER, 15 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-
4	DS3750297	1188)
	DC2750206	BREAKER, 10 AMP, CB UL 489 LISTED FOR AC EDGE II (1101-
8	DS3750296	1188)
2	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS
	DSKIVIFOTSA	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS)
2	DS1101990	R56 COMPLIANT
	501101330	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES
1	DSTSJADP	DATA SPDS
1	DDN9748	19 INCH BLACK SHELF
1	DLN6966	FRU: GCP 8000/GCM 8000/GPB 8000
1	T8303	IP PACKET CAPTURE EXPANSION
1	T8492	SITE ROUTER & FIREWALL- AC
1	CA03445AA	ADD: MISSION CRITICAL HARDENING
1	CA03448AA	ADD: STATEFUL FIREWALL
1	CLN1868	2930F 24-PORT SWITCH
1	T8493	EDGE & HUB ROUTER & FIREWALL - AC
1	CA03445AA	ADD: MISSION CRITICAL HARDENING
1	CA03448AA	ADD: STATEFUL FIREWALL
1	DLN8006	FRU: DL380 G10 POWER SUPPLY
1	B1948	MCC 7500E DISPATCH POSITION LICENSES
6	UA00653AA	ADD: BASIC CONSOLE OPERATION
6	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION

QTY	NOMENCLATURE	DESCRIPTION			
6	UA00250AA	ADD: 30 RADIO RESOURCES LICENSE			
6	UA00661AA	ADD: ENHANCED IRR		ADD: ENHANCED IRR	
1	B1949	MCC 7500E SOFTWARE DVD			
6	DSTG191B	TECH GLOBAL EVOLUTION SERIES 19INCH NON TOUCH			
6	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE			
12	B1952	SPEAKER, DESKTOP, USB			
12	CA03405AA	ADD: POWER SUPPLY WITH DC CORD			
12	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA			
12	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M			
6	B1941	USB AUDIO INTERFACE MODULE			
6	B1951	MICROPHONE, DESKTOP, USB			
6	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M			
12	B1913	MCC SERIES HEADSET JACK			
		PROVIDES ONE DUAL PEDAL FOOTSWITCH FOR USE WITH			
6	DSTWIN6328A	MOTOROLA MCC 7500 DISP			
6	T7885	MCAFEE WINDOWS AV CLIENT			
2	DSF2B56AA	USB EXTERNAL DVD DRIVE			
6	DSST7300U3M	STARTECH 7 PORT USB 3.0 HUB			
6	T7449	WINDOWS SUPPLEMENTAL TRANS CONFIG			
6	DSICUSBAUDIO7D	STARTECH 7.1 USB AUDIO ADAPTER SOUND CARD			
6	DSLOGITECHZ130	LOGITECH Z130 SPEAKERS			
		SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A			
6	DSRMP615A	NEMA 5-15 OUTLETS			
1	F4543	SITE MANAGER BASIC			
1	VA00874	ADD: AUX I-O SERV FW CURR ASTRO REL			
1	V266	ADD: 90VAC TO 260VAC PS TO SM			
3	V592	AAD TERM BLCK & CONN WI			
1	SQM01SUM0205	GGM 8000 GATEWAY			
1	CA01616AA	ADD: AC POWER			
1	CA02086AA	ADD: HIGH DENSITY ENH CONV GATEWAY			
1	B1941	USB AUDIO INTERFACE MODULE			
1	B1952	SPEAKER, DESKTOP, USB			
1	CA03405AA	ADD: POWER SUPPLY WITH DC CORD			
1	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA			
1	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M			
1	B1951	MICROPHONE, DESKTOP, USB			
1	CA03413AA	ADD: USB CABLE, TYPE A TO TYPE C, 4.5M			
2	B1913	MCC SERIES HEADSET JACK			
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE			

QTY	NOMENCLATURE	DESCRIPTION
1	SQM01SUM0205	GGM 8000 GATEWAY
1	CA01616AA	ADD: AC POWER
1	CA02086AA	ADD: HIGH DENSITY ENH CONV GATEWAY
1	SQM01SUM0205	GGM 8000 GATEWAY
1	CA01616AA	ADD: AC POWER
1	CA02086AA	ADD: HIGH DENSITY ENH CONV GATEWAY
1	SQM01SUM0205	GGM 8000 GATEWAY
1	CA01616AA	ADD: AC POWER
1	CA02086AA	ADD: HIGH DENSITY ENH CONV GATEWAY
1	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS
1	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT
1	CLN1868	2930F 24-PORT SWITCH
1	T8492	SITE AND HUB ROUTER AND FIREWALL- AC
1	CA03445AA	ADD: MISSION CRITICAL HARDENING
1	CA03448AA	ADD: STATEFUL FIREWALL
2	L37TSS9PW1 N	ALL BAND CONSOLETTE
2	L998	ADD: LIMITED FRONT PANEL W/CLOCK/VU
2	G48	ENH: CONVENTIONAL OPERATION
2	CA01598	ADD: AC LINE CORD US
2	GA05507	DEL: DELETE 7/800MHZ BAND
2	G78	ADD: 3Y ESSENTIAL SERVICE
2	G843	ADD: AES ENCRYPTION APX AND ADP
2	G806	ENH: ASTRO DIGITAL CAI OP APX
2	W969	ADD: MULTIPLE KEY ENCRYPTION OPERATION
2	HKN6233C	APX CONSOLETTE RACK MOUNT KIT
1	HKN6184C	CABLE CH, PROGRAMMING, USB
2	H1926	MULTIPLEXER QMA APX CONSOLETTE
1	T8476B	KVL 5000
1	CA00182AW	ADD: AES ENCRYPTION SOFTWARE
1	CA03467AA	ADD: NORTH AMERICA MICRO USB CHARGER 100/240V
1	CA03358AA	ADD: ASTRO 25 MODE
1	CA00243AJ	ADD: ADP PRIVACY
1	DQUUSBOTG	STARTECH.COM 5IN MICRO USB TO USB OTG HOST ADAPTER M/F - USB ADAPTER
1	CB000262A01	CABLE,MICRO USB PROGRAMMING CABLE
1	DQUUSBOTG	STARTECH.COM 5IN MICRO USB TO USB OTG HOST ADAPTER M/F - USB ADAPTER

QTY	NOMENCLATURE	DESCRIPTION
<u> </u>		PORTSMITH USB TO ETHERNET RUGGED ENCAPSULATED
1	DQPSA1UB1EE	FOR ANDROID
1	NNTN7869B	ADAPTER,APX SURVEILLANCE KEYLOAD ADAPTER
1	TKN8531C	CABLE FOR RNC, DIU MGEG
1	HKN6182B	CABLE KEYLOADING ADAPTER CGAI
1	WPLN6904A	KEYLOAD CABLE FOR APX7000
1	F4543	SITE MANAGER BASIC
1	VA00874	ADD: AUX I-O SERV FW CURR ASTRO REL
1	V266	ADD: 90VAC TO 260VAC PS TO SM
3	V592	AAD TERM BLCK & CONN WI
1	F4547	SM IO EXPANSION BASIC
1	V266	ADD: 90VAC TO 260VAC PS TO SM
3	V592	AAD TERM BLCK & CONN WI
1	SQM01SUM0205	GGM 8000 GATEWAY
1	CA01616AA	ADD: AC POWER
1	CA02141AA	ADD: LOW DENSITY ENH CONV GATEWAY
		SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A
1	DSRMP615A	NEMA 5-15 OUTLETS
		SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS)
1	DS1101990	R56 COMPLIANT
1	CLN1868	2930F 24-PORT SWITCH
1	T8492	SITE ROUTER & FIREWALL- AC
1	CA03445AA	ADD: MISSION CRITICAL HARDENING
1	CA03448AA	ADD: STATEFUL FIREWALL

SECTION 3

STATEMENT OF WORK

Motorola Solutions is proposing to Nevada County, the installation and configuration of the following equipment at the specified locations.

Site Name	Major Equipment
Carl F. Bryan II Juvenile Hall	1 - Redundant K2 Conventional Core
	1 - Enhanced Conventional Channel Gateway – High Density 8-ports
	1 - SDM3000
	1 - Configuration Manager / Console Alias Manager PC
	2 - Core LAN Switches
	2 - Core Routers
	2 - Backhaul Switches
	6 - MCC 7500E Dispatch Consoles
Nevada County Jail	3 - Enhanced Conventional Channel Gateway – High Density 8-ports
	1 - SDM3000
	1 - Site LAN Switch
	1 - Site Router
	2 – APX Consolettes
Truckee Jail	Enhanced Conventional Channel Gateway – Low Density 4-ports
	1 - Site LAN Switch
	1 - Site Router

The document delineates the general responsibilities between Motorola Solutions and Nevada County as agreed to by contract.

3.1 MOTOROLA SOLUTIONS RESPONSIBILITIES

Motorola Solutions' general responsibilities include the following:

- Perform the installation of the Motorola Solutions supplied equipment described above.
- Schedule the implementation in agreement with the County.
- Coordinate the activities of all Motorola Solutions subcontractors under this contract.
- Administer safe work procedures for installation.



- Provide Administrator and Dispatch User Training for MCC 7500E Consoles.
- Provide the County with the appropriate system interconnect specifications.

3.2 NEVADA COUNTY RESPONSIBILITIES

The County will assume responsibility for the installation and performance of all other equipment and work necessary for completion of this project that is not provided by Motorola Solutions. The County's general responsibilities include the following:

- Provide all buildings, equipment shelters, and towers required for system installation.
- Insure communications sites meet space, grounding, power, and connectivity requirements for the installation of all equipment.
- Obtain all licensing, site access, or permitting required for project implementation.
- Provide backhaul that conforms to the Backhaul Network Parameters in Section 3.3.
- Provide required system interconnections.
- Provide a dedicated delivery point, such as a warehouse, for receipt, inventory and storage of equipment prior to delivery to the site.
- Coordinate the activities of all the County vendors or other contractors.

3.3 ASSUMPTIONS

Motorola Solutions has made several assumptions in preparing this proposal, which are noted below.

- All existing sites or equipment locations will have sufficient space available for the system described as required/specified by R56.
- Motorola has proposed 7' racks.
- All existing sites or equipment locations will have adequate electrical power (and backup power, if necessary) in the proper phase and voltage and site grounding to support the requirements of the system described.
- Demarcation is the Motorola proposed hardware itself.
- Any site/location upgrades or modifications are the responsibility of the County.
- All required approved local, State or Federal, FCC/FAA, and any other permits as may be required for the installation and operation of the proposed equipment are the responsibility of the County.
- The County will provide IP connectivity between the Nevada County Jail and the Carl F. Bryan II Juvenile Hall. The County is also responsible for providing IP connectivity from Truckee Jail to the Core Site at Carl F. Bryan II Juvenile Hall.
- Any required system interconnections not specifically outlined here will be provided by the County These may include dedicated phone circuits, microwave links, Ethernet links or other types of connectivity.
- Any applicable frequencies and FCC/FAA licensing will be the responsibility of the County.



- Any necessary demarcation points are defined as the Motorola-provided equipment. This includes demarcation for the following services:
 - 120VAC/ -48DC Power & Circuits
 - Backup Power
 - Grounding
 - Communication Circuits and backhaul links between sites
- No coverage guarantee is included or implied for this proposal.
- Motorola is not responsible for interference caused or received by the Motorola provided equipment except for interference that is directly caused by the Motorola provided transmitter(s) to the Motorola provided receiver(s). Should Nevada County's system experience interference, Motorola can be contracted to investigate the source and recommend solutions to mitigate the issue.
- Standard spares for the K2 Core and Dispatch Consoles are included in the proposal.
- Two APX Consolettes are included in this design.
- Logging recorder and Archiving Interface Server (AIS) are not included in this design.
- Any Logging recorder, 911, CAD or any 3rd party upgrades or reconfigurations will be the responsibility of the County.
- Any 3rd party interfaces including paging, CAD, 911 and telephony (if applicable) will be addressed outside of the scope of this proposal.
- Nevada County must conform to the following required Backhaul Network Parameters.
 - Link Latency:
 - Repeater site to Dispatch site: 100ms; late join < 92ms
 - Dispatch site to Repeater site: 70ms; late join < 37ms
 - Jitter:
 - The jitter budget needs to be kept to 20 ms* or less.
 - *Jitter limits mentioned above are a 99th percentile value and are based on Y.1541 method of calculation.
 - Packet Loss:
 - Packet loss is defined per RFC 2680. The specification for end-to-end packet loss is no more than 0.01%.
 - Recommended MTU size 2048. At the very least, support jumbo frames (no fragmentation)
 - L2 backhaul should honor Motorola's CoS markings (802.1Q)
 - Committed information Rate
 - Motorola recommends allocating at least 5Mbps throughput dedicated for LMR traffic between the Core and Remote RF sites. (Motorola is concerned that the copper phone line between the sites is not sufficient to provide the bandwidth necessary.)

3.4 PROJECT SCHEDULE

A preliminary project schedule is shown below. Motorola Solutions' Project Manager will work with the County to adjust the project schedule as needed and obtain approval (Figure 3-1).

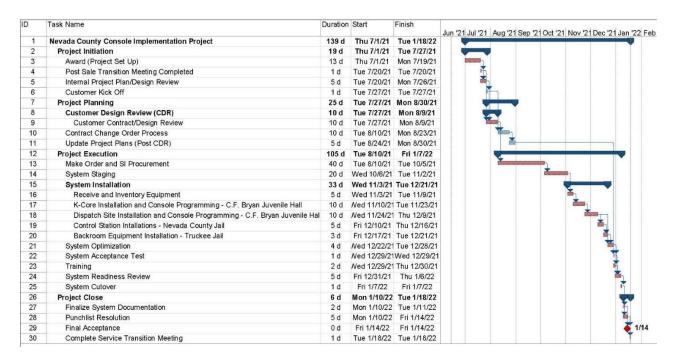


Figure 3-1: Preliminary Project Schedule

3.5 CHANGE ORDER PROCESS

Either Party may request changes within the general scope of this Proposal. If a requested change causes an increase or decrease in the cost or time required to perform this Agreement, the Parties will agree to an equitable adjustment of the Contract Price, Performance Schedule, or both, and will reflect the adjustment in a change order. Neither Party is obligated to perform requested changes unless both Parties execute a written change order.

SECTION 4

ACCEPTANCE TEST PLAN

4.1 MCC 7500 CONVENTIONAL RESOURCES

4.1.1 Console Priority

1. DESCRIPTION

Console Operator Positions have ultimate control of transmitted audio on an assigned resource. The Console Position has the capability to take control of an assigned voice channel for a channel/talkgroup call so that the operator's audio overrides any subscriber audio. Console priority is a feature that enables dispatchers to gain immediate access to an assigned voice channel so that a central point of audio control exists.

SETUP

RADIO-1 - CONVENTIONAL CHANNEL 1 RADIO-2 - CONVENTIONAL CHANNEL 1

CONSOLE-1 - CONVENTIONAL CHANNEL 1

VERSION #1.040

2. TEST

- Step 1. Initiate a call from RADIO-1 on CONVENTIONAL CHANNEL 1. Keep this call in progress until the test has completed.
- Step 2. Observe that RADIO-2 receives the call.
- Step 3. While the call is in progress, key up CONSOLE-1 on CONVENTIONAL CHANNEL 1.
- Step 4. Observe that RADIO-2 is now receiving audio from CONSOLE-1 on CONVENTIONAL CHANNEL 1
- Step 5. De-key CONSOLE-1.
- Step 6. Verify RADIO-2 now receives RADIO-1 audio.
- Step 7. End the CONVENTIONAL CHANNEL 1 call from RADIO-1.

Pass Fail



4.1.2 Alert Tones - Conventional Channel

1. DESCRIPTION

Pre-defined alert tones can be transmitted on the selected Radio Resource to subscribers which can alert members of a channel / talkgroup to a particular event or signify to radio users special instructions are to follow. The Console has the ability to send an Alert-Tone signal on selected conventional or talkgroup resources.

SETUP

RADIO-1 - CONVENTIONAL CHANNEL 1 RADIO-2 - CONVENTIONAL CHANNEL 1 CONSOLE-1 - CONVENTIONAL CHANNEL 1

VERSION #1.030

2. TEST

- Step 1. Select CONVENTIONAL CHANNEL 1 on CONSOLE-1.
- Step 2. Select Alert Tone 1 and depress the Alert Tone button.
- Step 3. Verify that RADIO-1 and RADIO-2 hear Alert Tone 1.
- Step 4. Repeat Steps 2-3 for Alert Tone 2 and 3.

Pass____ Fail____



4.1.3 **Activity Log -**Conventional

1. DESCRIPTION

The MCC7500 Console activity log will show all traffic for the resource assigned to that console to include the time, radio alias, Channel, PTT ID and Emergency Call.

The dispatcher has the capability of selecting a logged call within in the "Activity Log Window" for instant transmit on the corresponding logged

This activity log can be logged to a text file for archival purposes.

Note: The log file in the ops will only be seen if you first check Log Activity in Elite Admin application then in folder options uncheck hide hidden system files. The location will be c:\Program

Data\MCC7500\MessageMonitorLogs.

SETUP

RADIO-1 - CONVENTIONAL CHANNEL 1 RADIO-2 - CONVENTIONAL CHANNEL 2 RADIO-3 - CONVENTIONAL CHANNEL 3

RADIO-4 - CONVENTIONAL CHANNEL 4

CONSOLE-1 - CONVENTIONAL CHANNEL 1. **CONVENTIONAL CHANNEL 2,**

CONVENTIONAL CHANNEL 3,

CONVENTIONAL CHANNEL 4

VERSION #1.060

2. TEST

- Step 1. On CONSOLE-1 select the "Show Activity Log" button on the tool bar to open the Activity Log Window.
- Initiate calls on RADIO-1, RADIO-2, Step 2. RADIO-3 and RADIO-4 to log call information and verify calls are displayed in the activity log window.
- Step 3. Select a logged call in the Activity Log Window and verify that the Channel Control Window (CCW) at the top of the Activity log window changes to the corresponding resource. Verify the dispatcher is capable of responding via the instant transmit button.
- Step 4. Open the text file created by the Activity Log and verify call traffic has been archived to the document file.

_	
Pass	Fail
rass	Fall

4.1.4 Frequency Selectable Conventional Resource

1. DESCRIPTION

A Resource is selected on the console by placing the cursor over the Resource, choosing an area and selecting. The Resource choice area is the region where the name of the Resource is located (Top alphanumeric line of the Resource). When selected, the background of the Radio Resource will turn white and the border will turn green. Choosing the Instant Transmit button will send keying commands to the station.

The Frequency Select option provides the capability to choose from a number of available frequencies based on the channel type.

SETUP

RADIO-1 - CONVENTIONAL CHANNEL 1

CONSOLE-1 - CONVENTIONAL CHANNEL 1

VERSION #1.020

2. TEST

- Step 1. Using CONSOLE-1, select the first frequency in the list for the resource.
- Step 2. Select the corresponding frequency on RADIO-1.
- Step 3. Verify communications between CONSOLE-1 and RADIO-1.
- Step 4. Using CONSOLE-1, select another frequency in the list for the resource.
- Step 5. Select the corresponding frequency on RADIO-1.
- Step 6. Verify communications between CONSOLE-1 and RADIO-1.

Pass____ Fail____



4.1.5 Tone Generation on Conventional Resource

1. DESCRIPTION

This test will demonstrate that the dispatch console is able to transmit on a conventional resource during the tone generation period.

SETUP

RADIO-1 - CONVENTIONAL CHANNEL 1

CCGW-1 - CONVENTIONAL CHANNEL 1 CCGW-1 - SITE 1

CONSOLE-1 - CONVENTIONAL CHANNEL 1 CONSOLE-1 - SITE - CONSITE 1

(Note: Use General Transmit by keying up CONVENTIONAL CHANNEL 1 via console microphone or footswitch)

VERSION #1.040

2. TEST

- Step 1. Send an Alert tone from CONSOLE-1, followed by a voice announcement.
- Step 2. Verify that RADIO-1 hears Alert tone from CONSOLE-1
- Step 3. Verify that RADIO-1 hears audio from CONSOLE-1 during the Alert Tone Talk Extend period.

Pass____ Fail____



4.1.6 Patch Operation - Conventional

1. DESCRIPTION

The Patch feature allows more than one Radio Resource to be grouped simultaneously. This can be used for temporarily merging two or more channels/frequencies together to act as one larger group. Telephones and radio resources can be patched together. In a patch group, the members can receive messages from the console and they can transmit to all other members of the patch group.

SETUP

RADIO-1 - CONVENTIONAL CHANNEL 1 RADIO-2 - CONVENTIONAL CHANNEL 2 CONSOLE-1 - CONVENTIONAL CHANNEL 1 and CONVENTIONAL CHANNEL 2

VERSION #1.020

2. TEST

- Step 1. Select the tab for patch 1, 2 or 3. Verify that the patch edit button and patch transmit button appear.
- Step 2. Select the "Patch Edit" icon. The selected patch will turn blue.
- Step 3. Select the CONVENTIONAL CHANNEL 1 and CONVENTIONAL CHANNEL 2 Radio Resource by moving the cursor over the Radio Resources' names and selecting them.
- Step 4. Verify that the selected Radio Resources display a "Patch Edit" icon.
- Step 5. Press and hold the "Patch Transmit" icon to initiate the patch transmission.
- Step 6. Verify that the RADIO-1 and RADIO-2 monitor the console outbound audio.
- Step 7. Verify that RADIO-1 can communicate with RADIO-2 even though they are on separate channels.
- Step 8. To knock down the patch, select the Radio Resources by moving the mouse cursor over the resource window and clicking over the patch icon. Repeat this process until all the resources have been removed from the Patch window.
- Step 9. Select the Patch Edit icon and idle the current patch.

Pass	Fail	



4.2 RADIO TO RADIO FEATURES

4.2.1 Conventional Radio Resource Call - Clear Mode

1. DESCRIPTION

Subscribers can communicate to each other through a repeater that is selected via the channel selector on the individual radio.

The signals that are received from the subscriber radio are repeated so that other radios on that channel will be able to hear and participate in the conversation.

SETUP

RADIO-1 - CONVENTIONAL CHANNEL 1

RADIO-1 - CONVSITE 1

RADIO-2 - CONVENTIONAL CHANNEL 1

RADIO-2 - CONVSITE 1

VERSION #1.050

2. TEST

- Step 1. Initiate a CONVENTIONAL CHANNEL 1 call on RADIO-1.
- Step 2. Verify RADIO-2 can monitor and respond to the call on CONVENTIONAL CHANNEL 1.
- Step 3. Initiate a CONVENTIONAL CHANNEL 1 call on RADIO-2.
- Step 4. Verify RADIO-1 can monitor and respond to the call on CONVENTIONAL CHANNEL 1.
- Step 5. Repeat above tests for each repeater channel.

Pass___Fail___



Radio to Radio Features

4.2.2 Conventional Radio Scan

1. DESCRIPTION

A subscriber can be programmed to scan through a list of conventional frequencies and lock on to one that has activity. This allows a user to monitor multiple frequencies at one time.

This scan will cycle through its list and if activity is detected, will change to that personality for the duration of the transmission. After the transmission ends and after a preset hang time, the subscriber reverts to its home channel.

SETUP

RADIO-1 - SITE 1 (SCANNING) RADIO-2 - SITE 2

RADIO-1 must have SITE 1 and SITE 2 in its active scan list.

VERSION #1.070

2. TEST

- Step 1. Verify that on RADIO-1 scan is enabled.
- Step 2. From RADIO-2, transmit on SITE 2, which is a channel programmed in the active scan list.
- Step 3. Verify that RADIO-1 changes to SITE 2.
- Step 4. Verify communications between RADIO-1 and RADIO-2.
- Step 5. Verify that RADIO-1 will return to its home channel of SITE 1.
- Step 6. Repeat steps 2-5 for all channels in the active scan list.

Pass____ Fail____



Radio to Radio Features

4.2.3 Conventional Radio Priority Scan

1. DESCRIPTION

With Priority Scan, a radio user can scan preprogrammed channels in the scan list. Activity on the channels are monitored on a first-come first-served basis. A conversation in process will only interrupted by activity on channels marked as Priority in the scan list.

SETUP

RADIO-1 - SITE 1 (SCANNING) RADIO-2 - SITE 2 RADIO-3 - SITE 1

RADIO-1 must have SITE 1 and SITE 2 in its active scan list and SITE 1 set as priority Monitor.

VERSION #1.090

2. TEST

- Step 1. Verify that on RADIO-1 scan is enabled.
- Step 2. From RADIO-2, transmit on SITE 2, which is a channel programmed in the active scan list.
- Step 3. Verify that RADIO-1 changes to SITE 2.
- Step 4. While continuing to transmit on RADIO-2, Key RADIO-3 on SITE 1.
- Step 5. Verify that RADIO-1 will return to its home channel of SITE 1 and hears RADIO-3.

Pass____ Fail____



Radio to Radio Features

4.2.4 Conventional Radio Resource Via Comparator

1. DESCRIPTION

A comparator will vote all receive capable sites and transmit on specified transmit capable sites. Because a comparator will construct a signal from multiple sites, it is necessary to test each site individually.

SETUP

RADIO-1 - SITE 1 RADIO-2 - SITE 1

VERSION #1.040

2. TEST

- Step 1. Disable all sites on the comparator except SITE 1.
- Step 2. Verify communications between RADIO-1 and RADIO-2.
- Step 3. Disable SITE 1 and enable the next site. Change the channel on the subscriber if necessary.
- Step 4. Verify communications between RADIO-1 and RADIO-2.
- Step 5. Repeat steps 3 & 4 until all sites on the comparator have been individually tested.
- Step 6. Enable all sites on the comparator.
- Step 7. Verify communications between RADIO-1 and RADIO-2 with all sites enabled.

Pass___Fail___



4.3 SIGNOFF CERTIFICATE

By their signatures below, the following witnesses certify they have observed the system Acceptance Test Procedures.

Signatures

WITNESS: Please Print Name: Please Print Title: WITNESS: Date: Please Print Name: Initials: Please Print Title: WITNESS: Date: Initials: Please Print Title:

SECTION 5

TRAINING

TRAINING OVERVIEW 5.1

Partnering with Motorola Solutions will enable Nevada County to build personnel competency and maximize return on investment.

Effective training ensures successful implementation and use of your communications system by all personnel for the life of the system. The training plan furnished to the County is comprised of targeted coursework developed and delivered by our expert instructors. This plan, included below, will effectively provide the County's personnel with a comprehensive understanding of the proposed system and user equipment.



We will collaborate with the County to tailor a final training plan to enable the County's organization to operate, configure, and manage the proposed solution effectively and efficiently.

5.2 MOTOROLA SOLUTIONS TRAINING

Motorola Solutions provides an expanding portfolio of training delivery methods, tools, and courses to support the training needs of our customers. Figure 5-1 shows the elements of our training methodology that qualify us as the leader in the communications training industry.

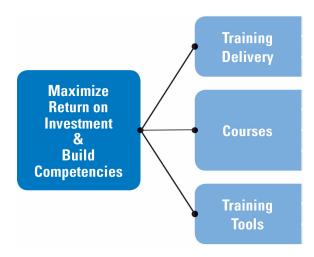


Figure 5-1: Build the competencies of Nevada County's personnel and maximize your return on investment with Motorola Solutions' expanding portfolio of training delivery methods, tools, and courses.

5.2.1 Training Delivery

Training Methods

Motorola Solutions' training experience and expertise enables our customers to gain the training they need to use during critical times in a variety of methods. As shown in Figure 5-2, we offer four interactive methods of training: Online Self-Paced, Virtual Instructor-Led, Instructor-Led, and our *new* Integrated Training Environment.



Figure 5-2: Motorola Solutions offers a variety of interactive training methods that cater to different learning techniques, allowing more effective ways to give personnel the skills they need.

These training approaches ensure our customers receive the understanding they need for the practical aspects of their jobs.

Delivery Options

Field

Field class delivery is "tailored" to the customer's specific system. We are providing classes which are not offered as standard "Open Resident" classes at our training facilities. The students benefit from working on their own systems, at their home location and within their schedules.

Motorola Facility

Resident classes are open to all Motorola customers, seating is based on availability, and participant guides and required pre-work when applicable are included in the tuition. These courses are comprehensive and are not tailored to any one customer's system. Students benefit from other students' experiences and are allowed to take systems out of service. These courses provide optimal "hands-on" training.

Motorola Facility Closed Sessions-Customer Specific

Special Resident classes are closed sessions for a particular Motorola Solutions customer. The customer is essentially renting the classroom. These courses are tailored to the customer's system as much as possible. The instructor will require the customer's system diagrams prior to the class taking place. The students will receive their ASTRO 25 IV&D manuals on CD-ROM and hard copy participant guides. Class manuals, participant guides, and required pre-work are included in the pricing of the class per student. The students are allowed to take systems out of service, which provides optimal "hands-on" training.

Motorola Solutions Instructors

We have approximately 40 instructor resources distributed across North America. These instructors are available to train customers in our Technical Training Center located in Schaumburg, Illinois, while specific training courses are available at our facility in Plantation, Florida. Training can also be delivered directly on-site at customer locations. All instructors undergo an Instructional Skills and Technical Knowledge Program, which is a globally-recognized training and instructor assessment program.

Consultative Services

Motorola Solutions provides consultative services for our customers, which includes personalized training plans and other training-related services. Our dedicated training consultant team works with our customers and Motorola Solutions account teams to identify and meet the training needs of technical, administrative end users, and other audiences.

5.2.2 Training Courses

Motorola Solutions offers a wide range of training courses to help our customers improve their proficiency with our expanding portfolio and get the most from their training system.

Our specialized courses/curriculums are designed for our customers' role. Whether they are an administrator, technician or user, Motorola Solutions makes sure our customers are equipped with foundational and advances skills.

General overviews of product and/or solution training offered are listed below:

Foundational Radio and Networking Training

Foundational Radio and Networking training provides new hires or staff from different skilled backgrounds fundamental knowledge. Some of these courses are online/self-paced while others are instructor led. Some topics include: Radio System Basics, Basic Networking, Communication System Concepts, Networking Essentials and Applied Networking. This allows Motorola Solutions to offer training before installation, during installation and after your solution is operational.

ASTRO 25 Infrastructure Training Courses

ASTRO 25 Infrastructure Training provides participants with a full curriculum that will enable them to maintain/service the new solution, and will give them the skills required to manage and operate the solution to obtain its fullest potential and capabilities.

ASTRO 25 Patch Management Training Course

ASTRO 25 Patch Management Training provides ASTRO 25 Land Mobile Radio (LMR) system administrators the information needed to access and patch their radio network infrastructure, update antivirus definitions, and review log files.

Console Training Courses

Console Training provides participants with a curriculum that will enable them to obtain a high-level understanding of the system configuration, general console operation, how to perform basic tasks, operating procedures for specific features, and the knowledge and skills necessary to manage and maintain the system.

Mobile and Portable Radio Training Courses

Mobile and Portable Radio Training provides participants with an introduction to the radio, the knowledge and skills necessary to perform basic radio operation, common operational tasks, operating procedures for specific features of the radio, and technical programming and maintenance of radios.

MOTOTRBO Training Courses

MOTOTRBO Training provides participants with a full curriculum that will enable them to maintain/service the new solution, and will give them the skills required to manage and operate the solution to obtain its fullest potential and capabilities.

CallWorks Training Courses

CallWorks Training provides participants with an overview of the components and functionality of the main application, operation, troubleshooting, a high-level understanding of the software, and configuration and maintenance of components of the CallWorks solution.

PremierOne Training Courses

PremierOne Training provides participants with sufficient knowledge of the PremierOne solution and its tools, giving them the skills necessary to operate and maintain the PremierOne solution.

LTE Training Courses

LTE Training provides participants a high-level understanding of the Public Safety LTE system and the network elements that comprise the system. Participants will gain knowledge of LTE architecture, signaling, system administration, and applied networking.

WAVE Training Courses

WAVE Training provides participants with an overview of the WAVE solution. It offers a basic understanding of how WAVE delivers a Radio-over-IP solution; describes features, hardware, and software requirements; how to use applications; and provides instruction in designing, integrating, and troubleshooting the WAVE solution.

5.2.3 Training Tools

Training Kits

Training kits are essential suitcase equipment, labs and exercises that apply to some of the ASTRO, MOTOTRBO, WAVE and LTE solutions. These kits are used in addition to equipment, in order to prevent solution downtime while training is conducted. As part of specific on-site classes (Table 5-1) kits are included and shipped to our customers to allow students an in-depth, hands-on experience.

Table 5-1: Field Classes Training Kit Availability

Field Classes Training Kit Availability					
Networking Essentials	Server Virtualization				
Applied Systems Networking	WAVE Certified Integration Engineer				
Domain Controller	MOTOTRBO™ Systems Applied Networking				

Tracking and Evaluation

All customers training is tracked and evaluated. The Project Manager and training team tracks and records all courses completed through the implementation of the project. Surveys are given to trainees to evaluate the trainers. Feedback is given and placed on our customer shared website.

End User Training Kit (EUTK)

The End User Training Kit is a knowledge-transfer tool designed to accelerate learning through customizability. Using the EUTK allows trainers to customize user/operator training to match unique button, feature programming, and displays provided in the system and radio codeplug. These tailored materials are developed by Motorola Solutions trainers using tool kits that allow customer trainers to modify training materials when radio or console features change. Personnel are taught how to maneuver through and tailor the EUTK screens. The tailored selections are saved to an electronic file that the Motorola Solutions training team provides to the customer.

Note: For a more detailed view of the training Motorola Solutions provides, please see our Product and System Technical Training Course Catalog: https://learning.motorolasolutions.com/catalog/56280enus

5.3 PROPOSED TRAINING OVERVIEW FOR NEVADA COUNTY

In order to achieve the training goals identified by the County, we propose the following courses.

5.3.1 Console Operator and Supervisor Training Plan

Course Title	Target Audience	Sessions	Duration	Location	Date	Participants
MCC7500e Console Operator and Admin Train-the- Trainer	Console Supervisor Trainers	1 (8 hr) Session	1 day	Nevada City, CA	Prior to Cutover	4
Utilizing the Interactive End User Tool Kit						
2 training consoles						
Ratio: 2 per Console (Instructor-led)						
MCC7500e Console Operator 2 training consoles Ratio: 2 per console (Instructor-led)	Dispatch Operators	2 (4 hr) Sessions	1 day	Nevada City, CA	Prior to cutover	8 (4 per Session)

5.3.2 Course Descriptions

Course descriptions for the County are included on the following pages.

5.3.2.1 MCC7500 Console Supervisor

Course Synopsis and Objectives:	This course provides participants with the knowledge and skills to manage and utilize the MCC7500 console administrator functions. Through facilitation and hands-on activities, the participant learns how to customize the console screens. After completing this training course, you will be able to: - Understand the menu items and tool bar icons. - Edit folders, multi-select/patch groups, auxiliary input output groups, windows and toolbars. - Add/delete folders.
Delivery Method:	ILT - Instructor-led training
Duration:	4 hours Operator, plus 4 hours Admin
Participants:	Dispatch Supervisors and System Administrators
Class Size:	Based on number of Training Consoles available (2 students per Console)
Prerequisite:	None
Curriculum:	 Introduction. Configurations. Folders and Resource Setup. Customizing Folders. Auto Starting the MCC 7500 Dispatch Console. Editing Preferences. Configuring the Toolbar. Setting Up Aux IOs. Resource Groups.

5.3.2.2 MCC7500 Console Operator

Course Synopsis and Objectives:	This course provides participants with an introduction to the dispatch console, its basic operation and tailored job aids which will be available for assistance in operation. Through facilitation and hands-on activities, the user learns how to perform common tasks associated with the console operation. After completing this training course, you will be able to: Perform basic operational tasks of the dispatch console. Utilize the provided job aids to perform specific tasks associated with the console. Understand a high level view of the system configuration. Understand a high-level overview of the customer system configuration. Understand general console operation. Understand proper operating procedures for specific customer features.
Delivery Method:	ILT - Instructor-led training
Duration:	4 hours
Participants:	Dispatch Console Operators, Supervisors, System Administrators, and Support Personnel
Class Size:	Based on number of Training Consoles available (2 students per Console)
Prerequisite:	None
Curriculum:	 Overview. Communicating with Radios. Advanced Signaling Features. Resource Groups. Working with Configurations. Working with Aux IOs. Troubleshooting.

SECTION 6

WARRANTY SERVICES AND OPTIONAL MAINTENANCE SERVICES

6.1 OVERVIEW

Motorola Solutions is proposing our Essential Plus Services for ASTRO® 25 infrastructure to provide Nevada County with the support needed to detect and resolve unforeseen issues. These services are included for the warranty year and offered as an option for out-years of maintenance. Essential Plus Services consist of the following elements:

- Remote Technical Support.
- Network Hardware Repair.
- Security Update Service (SUS).
- On-site Infrastructure Response.
- Annual Preventive Maintenance.

Together, these elements will help to avoid operational disruptions and maintain the value of the County's communications investment.

6.2 ESSENTIAL PLUS ELEMENT DESCRIPTIONS

The following sections describe the elements proposed for the County's ASTRO 25 infrastructure.

6.2.1 Remote Technical Support

Motorola Solutions' Centralized Managed Support Operations (CMSO) will provide Remote Technical Support for infrastructure issues that require specific technical expertise. Experienced technical support specialists will be available to consult with the County to help diagnose, troubleshoot, and resolve infrastructure issues. Service Desk maintenance procedures and incident resolution techniques are based on ISO 9001 and TL 9000 standards.

6.2.2 Network Hardware Repair

To restore the County's ASTRO 25 network components if they malfunction, Motorola Solutions will repair Motorola Solutions-provided infrastructure equipment.



This includes select third-party infrastructure equipment supplied by Motorola Solutions. Motorola Solutions will ship and return repaired equipment, and will coordinate the repair of third-party solution components.

6.2.3 Security Update Service

Commercial security software updates are often designed without consideration for specialized systems like radio communications networks. Therefore, they may at sometimes inadvertently disrupt ASTRO 25 networks such as the one proposed to the County. Motorola Solutions will test anti-virus, operating system, and other software patches to check their compatibility with ASTRO 25.

Once tested, Motorola Solutions will post the updates to a secured extranet website and send an email notification to the County. If there are any recommended configuration changes, warnings, or workarounds, Motorola Solutions will provide detailed documentation along with the updates on the website. When tested updates have been posted, the County will need to download and install them.

6.2.4 On-site Infrastructure Response

Motorola Solutions will provide repair service from trained and qualified technicians. Once dispatched, technicians will travel to the County's ASTRO 25 network location to diagnose issues and restore functionality. These technicians will run diagnostics on hardware to identify defective components, and repair or replace them as appropriate. Infrastructure Response times are based on a given issue's impact on overall system function.

Note: Travel times and service levels are governed by local geography. Motorola Solutions will provide additional information in the Statement of Work for ASTRO 25 Essential Plus Services and in the Customer Support Plan agreed between the County and Motorola Solutions.

6.2.5 Annual Preventive Maintenance

Motorola Solutions will annually test and service network components. Qualified field technicians will perform routine hands-on examination and diagnostics of network equipment to keep them operating according to original manufacturer specifications.

6.3 MOTOROLA SOLUTIONS SERVICE DELIVERY ECOSYSTEM

Essential Plus Services are delivered through a tailored combination of field service personnel, centralized teams, product repair depots, and MyView Portal. These service resources will collaborate to swiftly analyze network issues, accurately diagnose root causes, and efficiently resolve issues to return the network to normal operation.

Motorola Solutions services will be delivered by staff experienced in servicing mission-critical networks.



Motorola Solutions uses the Information Technology Infrastructure Library (ITIL) framework to define service tasks based on industry-recognized best practices. As staff perform tasks, service incident information will be available to the County's administrators and personnel through MyView Portal.

Service activities and Motorola Solutions' service team are described in more detail below.

6.3.1 Centralized Managed Support Operations

The cornerstone of Motorola Solutions' support process is the Centralized Managed Support Operations (CMSO) organization. This TL 9000/ISO 9001-certified organization is staffed 24x7x365 by experienced service desk specialists, security analysts, and operations managers. The CMSO houses critical central functions, including the Service Desk.

The CMSO Service Desk will serve as a single point of contact for services. It processes service requests, service incidents, change requests, and dispatching. The Service Desk communicates necessary information to stakeholders, bridging communications among the County, Motorola Solutions, and third-party subcontractors.

Service Desk teams record, track, and update incidents through the Motorola Solutions Customer Relationship Management (CRM) system. They document and respond to inquiries, requests, concerns, and service tickets.

When an incident is initiated, the CMSO will engage with teams to resolve that incident. The CMSO will escalate to new teams when needed. Depending on the incident, the CMSO will coordinate incident resolution with local field service and authorized repair depots.

6.3.2 Field Service

Motorola Solutions authorized and qualified field service technicians will perform the On-site Infrastructure Response service, repair malfunctioning hardware in the field, and conduct preventive maintenance tasks. These technicians will coordinate with the Service Desk, technical support teams, and product engineering as needed to resolve incidents.

6.3.3 Repair Depot

The Motorola Solutions Repair Depot will provide the County with a central repair location. This will eliminate the need to send network equipment to multiple vendor locations for repair. Motorola Solutions tracks products sent to the Depot via a case management system throughout the repair process. This system will enable the County's representatives to check repair status, from inbound shipment to return.

6.3.4 Customer Support Manager

A Motorola Solutions Customer Support Manager (CSM) will be Nevada County's key point of contact for the definition and administration of services.



The CSM will work with the County to define service delivery details to address the County's specific priorities.

6.3.5 MyView Portal

To provide the County with quick access to service details, Motorola Solutions will provide our MyView Portal (Figure 6-1) online network information tool. MyView Portal provides our customers with real-time critical network and services information through an easy-to-use graphical interface.



Figure 6-1: MyView Portal offers real-time, role-based access to critical network and services information.

With MyView Portal, the County's administrators will be able to monitor system health and maintenance updates. Capabilities include:

- Viewing network and support compliance.
- Viewing incident reports.
- Updating and creating incidents.
- Checking system update status.
- Receiving pro-active notifications regarding updates.

Available 24x7x365 from any web-enabled device, the information provided by MyView will be based on your needs and user access permissions, ensuring that the information displayed is secure and pertinent to your operations.

SECTION 7

PRICING SUMMARY

7.1 PRICING FOR CORE AND DISPATCH SYSTEM

Motorola's pricing is based on the equipment list and services defined in this proposal.

Equipment and Services	Pricing
Equipment	\$377,243
Equipment HGAC Discount	(\$33,629)
HGAC Discounted Equipment	\$343,614
System Implementation	\$353,309
7.5% Tax (Equipment Only)	\$25,771
Total System	\$722,694
System Incentive if Order is Received by June 15th 2021	(\$144,539)
Grand Total with System Incentive	\$578,155

7.2 OPTIONAL POST-WARRANTY MAINTENANCE SERVICES

The below tables include pricing for post-warranty Maintenance Services after the Warranty Year (Year 1).

Contract Year	2	3	4	5	6	7
Essential Plus Package Total	\$30,579	\$31,496	\$32,441	\$33,413	\$34,416	\$35,450

SECTION 8

CONTRACTUAL DOCUMENTATION

8.1 COMMUNICATIONS SYSTEM AND SERVICES AGREEMENT

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

Section 1 ATTACHMENTS

1.1.	EXHIBITS.	The Exhibits listed below are exhibits related to the System sale and implementation. These
Exhibits	s are incorporate	ed into and made a part of this Agreement.
Evhibit	A "Motorola	Software License Agreement"

Exhibit A "Motorola Software License Agreement"

Exhibit B "Payment"

Exhibit C Technical and Implementation Documents

- C-1 "System Description" dated
- C-2 "Pricing Summary & Equipment List" dated _____
- C-3 "Implementation Statement of Work" dated _____
- C-4 "Acceptance Test Plan" or "ATP" dated ______
 C-5 "Performance Schedule" dated
- C-5 Terrormance Sched

Exhibit D "System Acceptance Certificate"

- 1.2. ADDENDUM (ADDENDA). Customer may elect to purchase professional or subscription services in addition to the System and related services. Any such services will be governed by the terms in the main body of the Agreement and an applicable Addendum containing terms specific to such service. Such Addenda will be labeled with the name of the service being purchased.
- 1.3 ORDER OF PRECEDENCE. In interpreting this Agreement and resolving any ambiguities: 1) the main body of this Agreement takes precedence over the exhibits (unless otherwise specified in an exhibit), and any inconsistency between Exhibits A through D will be resolved in their listed order, and 2) The applicable service Addendum will take precedence over the main body of the Agreement and the Exhibits.

Section 2 DEFINITIONS

Capitalized terms used in this Agreement have the following meanings:

"Acceptance Tests" means those tests described in the Acceptance Test Plan.

"Addendum (Addenda)" is the title of the document(s) containing a specific set of terms and conditions applicable to a particular service or other offering beyond the Communication System and System implementation services. The terms in the Addendum are applicable only to the specific service or offering described therein.



- "Administrative User Credentials" means an account that has total access over the operating system, files, end user accounts and passwords at either the System level or box level. Customer's personnel with access to the Administrative User Credentials may be referred to as the Administrative User.
- "Beneficial Use" means when Customer first uses the System or a Subsystem for operational purposes (excluding training or testing).
- "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.
- "Contract Price" means the price for the System and implementation Services, excluding applicable sales or similar taxes and freight charges. Further, unless otherwise stated in Exhibit B, "Payment" or the pricing pages of the proposal, recurring fees for maintenance, SUA, or subscription services are not included in the Contract Price.
- "Deliverables" means all written information (such as reports, specifications, designs, plans, drawings, analytics, Solution Data, or other technical or business information) that Motorola prepares for Customer in the performance of the Services and is obligated to provide to Customer under this Agreement. The Deliverables, if any, are more fully described in the Statement of Work.
- "Derivative Proprietary Materials" means derivatives of the Proprietary Materials that Motorola may from time to time, including during the course of providing the Services, develop and/or use and/or to which Motorola provides Customer access.
- "Effective Date" means that date upon which the last Party executes this Agreement.
- **"Equipment"** means the hardware components of the Solution that Customer purchases from Motorola under this Agreement. Equipment that is part of the System is described in the Equipment List.
- "Feedback" means comments or information, in oral or written form, given to Motorola by Customer in connection with or relating to Equipment or Services, during the term of this Agreement.
- "Force Majeure" means an event, circumstance, or act that is beyond a Party's reasonable control, such as an act of God, an act of the public enemy, an act of a government entity, strikes, other labor disturbances, supplier performance, hurricanes, earthquakes, fires, floods, epidemics, embargoes, war, riots, or any other similar cause.
- "Motorola Software" means software that Motorola or its affiliated companies owns.
- "Non-Motorola Software" means software that a party other than Motorola or its affiliated companies owns.
- "Open Source Software" (also called "freeware" or "shareware") means software with either freely obtainable source code, license for modification, or permission for free distribution.
- "Proprietary Materials" means certain software tools and/or other technical materials, including, but not limited to, data, modules, components, designs, utilities, subsets, objects, program listings, models, methodologies, programs, systems, analysis frameworks, leading practices and specifications which Motorola has developed prior to, or independently from, the provision of the Services and/or which Motorola licenses from third parties.



- "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.
- "Services" means system implementation, maintenance, support, subscription, or other professional services provided under this Agreement, which may be further described in the applicable Addendum and/or SOW.
- "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.
- "Software License Agreement" means the Motorola Software License Agreement (Exhibit A).
- "Software Support Policy" ("SwSP") means the policy set forth at https://www.motorolasolutions.com/content/dam/msi/secure/services/software_policy.pdf describing the specific technical support that will be provided to Customers under the Warranty Period and during any paid maintenance support period for Motorola Software. This policy may be modified from time to time at Motorola's discretion.
- "Solution" means the combination of the System(s) and Services provided by Motorola under this Agreement.
- "Solution Data" means Customer data that is transformed, altered, processed, aggregated, correlated or operated on by Motorola, its vendors or other data sources and data that has been manipulated or retrieved using Motorola knowhow to produce value-added content to data consumers, including customers or citizens which is made available to Customer with the Solution and Services.
- "Specifications" means the functionality and performance requirements that are described in the Technical and Implementation Documents.
- "SUA" or "SUA II" means Motorola's Software Upgrade Agreement program.
- "Subsystem" means a major part of the System that performs specific functions or operations. Subsystems are described in the Technical and Implementation Documents.
- "System" means the Equipment, including incidental hardware and materials, Software, and design, installation and implementation services that are combined together into an integrated system; the System(s) is (are) described in the Technical and Implementation Documents.
- "System Acceptance" means the Acceptance Tests have been successfully completed.
- "System Data" means data created by, in connection with or in relation to Equipment or the performance of Services under this Agreement.
- "Warranty Period" for System Hardware, Software, or services related to system implementation means one (1) year from the date of System Acceptance or Beneficial Use, whichever occurs first. Unless otherwise stated in the applicable Addendum, Warranty Period for other Services means ninety (90) days from performance of the Service.



Section 3 SCOPE OF AGREEMENT AND TERM

- 3.1. SCOPE OF WORK. Motorola will provide, install and test the System(s), and perform its other contractual responsibilities to provide the Solution, all in accordance with this Agreement. Customer will perform its contractual responsibilities in accordance with this Agreement.
- 3.2. CHANGE ORDERS. Either Party may request changes within the general scope of this Agreement. If a requested change causes an increase or decrease in the cost or time required to perform this Agreement, the Parties will agree to an equitable adjustment of the Contract Price or applicable subscription fees, Performance Schedule, or both, and will reflect the adjustment in a change order or Addendum. Neither Party is obligated to perform requested changes unless both Parties execute a written change order.
- 3.3. 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 until the date of Final Project Acceptance or expiration of the Warranty Period, or completion of the Services, whichever occurs last. The term and the effective date of recurring Services will be set forth in the applicable Addendum.
- 3.4. ADDITIONAL EQUIPMENT OR SOFTWARE. For three (3) years after the expiration date of the Agreement, Customer may order additional Equipment or Software, if it is then available. Each purchase order must refer to this Agreement, the expiration date of the Agreement, and must specify the pricing and delivery terms. The Parties agree that, notwithstanding expiration of the Agreement, the applicable provisions of this Agreement (except for pricing, delivery, passage of title and risk of loss to Equipment, warranty commencement, and payment terms) will govern the purchase and sale of the additional Equipment or Software. Additional or contrary terms in the purchase order will be inapplicable, unless signed by both parties. Title and risk of loss to additional Equipment will pass at shipment, warranty will commence upon delivery, and payment is due within thirty (30) days after the invoice date. Motorola will send Customer an invoice as the additional Equipment is shipped or Software is licensed. Alternatively, Customer may register with and place orders through Motorola Online ("MOL"), and this Agreement will be the "Underlying Agreement" for those MOL transactions rather than the MOL On-Line Terms and Conditions of Sale. MOL registration and other information may be found at https://businessonline.motorolasolutions.com and the MOL telephone number is (800) 814-0601.
- 3.5. 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.
- 3.6. 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.
- 3.7. 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.
- 3.8. OPTIONAL EQUIPMENT OR SOFTWARE. This paragraph applies only if a "Priced Options" exhibit is shown in Section 1, or if the parties amend this Agreement to add a Priced Options exhibit. During the term of the option as stated in the Priced Options exhibit (or if no term is stated, then for one (1) year after the Effective Date), Customer has the right and option to purchase the equipment, software, and related services that are described in the Priced Options exhibit.



Customer may exercise this option by giving written notice to Seller which must designate what equipment, software, and related services Customer is selecting (including quantities, if applicable). To the extent they apply, the terms and conditions of this Agreement will govern the transaction; however, the parties acknowledge that certain provisions must be agreed upon, and they agree to negotiate those in good faith promptly after Customer delivers the option exercise notice. Examples of provisions that may need to be negotiated are: specific lists of deliverables, statements of work, acceptance test plans, delivery and implementation schedules, payment terms, maintenance and support provisions, additions to or modifications of the Software License Agreement, hosting terms, and modifications to the acceptance and warranty provisions.

Section 4 SERVICES

- 4.1. If Customer desires and Motorola agrees to continue Services beyond the Term, Customer's issuance and Motorola's acceptance of a purchase order for Services will serve as an automatic extension of the Agreement for purposes of the continuing Services. Only the terms and conditions applicable to the performance of Services will apply to the extended Agreement.
- During the Warranty Period, in addition to warranty services, Motorola will provide maintenance Services for the Equipment and support for the Motorola Software pursuant to the applicable maintenance and support Statements of Work. Support for the Motorola Software will be in accordance with Motorola's established Software Support Policy. Copies of be found https://www.motorolasolutions.com/content/dam/msi/secure/services/software policy.pdf and will be sent by mail, email or fax to Customer upon written request. Maintenance Services and support during the Warranty Period are included in the Contract Price. Unless already included in the Contract Price, if Customer wishes to purchase 1) additional maintenance or software support services during the Warranty Period; or 2) continue or expand maintenance, software support, installation, and/or SUA services after the Warranty Period, Motorola will provide the description of and pricing for such services in a separate proposal document. Unless otherwise agreed by the parties in writing, the terms and conditions in this Agreement applicable to maintenance, support, installation, and/or SUA Services, will be included in the Maintenance and Support Addendum, SUA Addendum, the applicable Statements of Work, and the proposal, (if applicable). These collective terms will govern the provision of such Services.

To obtain any such additional Services, Customer will issue a purchase order referring to this Agreement and the separate proposal document. Omission of reference to this Agreement in Customer's purchase order will not affect the applicability of this Agreement. Motorola's proposal may include a cover page entitled "Service Agreement" or "Installation Agreement", as applicable, and other attachments. These cover pages and other attachments are incorporated into this Agreement by this reference

- 4.3. PROFESSIONAL AND SUBSCRIPTION SERVICES. If Customer purchases professional or subscription Services as part of the Solution, additional or different terms specific to such Service will be included in the applicable Addendum and will apply to those Services. Customer may purchase additional professional or subscription services by issuing a purchase order referencing this Agreement and Motorola's proposal for such additional services.
- 4.4. Any information in the form of specifications, drawings, reprints, technical information or otherwise furnished to Customer in providing Services under this Agreement or Motorola data viewed, accessed, will remain Motorola's property, will be deemed proprietary, Confidential Information. This Confidential Information will be promptly returned at Motorola's request.
- 4.5. TOOLS. All tools, equipment, dies, gauges, models, drawings or other materials paid for or furnished by Motorola for the purpose of providing Services under 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, be liable for any loss or damage to this property, 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. Upon termination of the contract for any reason, Customer shall return to Motorola all equipment delivered to Customer.

- 4.6. COVENANT NOT TO EMPLOY. During the term of this Agreement and continuing for a period of two (2) years thereafter, Customer will not hire, engage on contract, solicit the employment of, or recommend employment to any third party of any employee of Motorola or its subcontractors without the prior written authorization of Motorola. This provision applies only to those employees of Motorola or its subcontractors who are responsible for rendering Services under this Agreement. If this provision is found to be overly broad under applicable law, it will be modified as necessary to conform to applicable law.
- 4.7. CUSTOMER OBLIGATIONS. If the applicable Statement of Work or Addendum contains assumptions that affect the Services or Deliverables, Customer will verify that they are accurate and complete. Any information that Customer provides to Motorola concerning the Services or Deliverables will be accurate and complete in all material respects. Customer will make timely decisions and obtain any required management approvals that are reasonably necessary for Motorola to perform the Services and its other duties under this Agreement. Unless the Statement of Work states the contrary, Motorola may rely upon and is not required to evaluate, confirm, reject, modify, or provide advice concerning any assumptions and Customer-provided information, decisions and approvals described in this paragraph.
- 4.8. ASSUMPTIONS. If any assumptions or conditions contained in this Agreement, applicable Addenda or Statements of Work prove to be incorrect or if Customer's obligations are not performed, Motorola's ability to perform under this Agreement may be impacted and changes to the Contract Price, subscription fees, project schedule, Deliverables, or other changes may be necessary.
- 4.9. NON-PRECLUSION. If, as a result of the Services performed under this Agreement, Motorola recommends that Customer purchase products or other services, nothing in this Agreement precludes Motorola from participating in a future competitive bidding process or otherwise offering or selling the recommended products or other services to Customer. Customer represents that this paragraph does not violate its procurement or other laws, regulations, or policies.
- 4.10. PROPRIETARY MATERIALS. Customer acknowledges that Motorola may use and/or provide Customer with access to Proprietary Materials and Derivative Proprietary Materials. The Proprietary Materials and the Derivative Proprietary Materials are the sole and exclusive property of Motorola and Motorola retains all right, title and interest in and to the Proprietary Materials and Derivative Proprietary Materials.
- 4.11. ADDITIONAL SERVICES. Any services performed by Motorola outside the scope of this Agreement at the direction of Customer will be considered to be additional Services which are subject to additional charges. Any agreement to perform additional Services will be reflected in a written and executed change order, Addendum or amendment to this Agreement.

Section 5 PERFORMANCE SCHEDULE

The Parties will perform their respective responsibilities in accordance with the Performance Schedule. By executing this Agreement, Customer authorizes Motorola to proceed with contract performance.

Section 6 CONTRACT PRICE, PAYMENT AND INVOICING

6.1. Customer affirms that a purchase order or notice to proceed is not required for contract performance or for subsequent years of service, if any, and that sufficient funds have been appropriated in accordance with applicable law. The Customer will pay all invoices as received from Motorola and any changes in scope will be subject to the change order process as described in this Agreement. At the time of execution of this Agreement, the Customer will provide all necessary reference information to include on invoices for payment in accordance with this Agreement.

6.2. CONTRACT PRICE. The Contract Price in U.S. dollars is \$
6.3. INVOICING AND PAYMENT. Motorola will submit invoices to Customer according to the Payment schedule in Exhibit B. Invoices will be mailed or emailed to Customer pursuant to Section 6.5, Invoicing and Shipping Addresses. Except for a payment that is due on the Effective Date, 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 is 36-1115800.
6.4. 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 Software will not pass to Customer at any time. Motorola will pack and ship all Equipment in accordance with good commercial practices.
6.5. INVOICING AND SHIPPING ADDRESSES. Invoices will be sent to the Customer at the following address: Name:
Name: Address:
Phone:
E-INVOICE. To receive invoices via email:
Customer Account Number: Customer Accounts Payable Email:
Customer CC(optional) Email:
The address which is the ultimate destination where the Equipment will be delivered to Customer is: Name:
Address:
The Equipment will be shipped to the Customer at the following address (insert if this information is known):

Customer may change this information by giving written notice to Motorola.

Address:

Section 7 SITES AND SITE CONDITIONS

7.1. ACCESS TO SITES. In addition to its responsibilities described elsewhere in this Agreement, Customer will provide a designated project manager; all necessary construction and building permits, zoning variances, licenses, and any other approvals that are necessary to develop or use the sites and mounting locations; and access to the worksites or vehicles identified in the Technical and Implementation Documents as reasonably requested by Motorola so that it may perform its duties in accordance with the Performance Schedule and Statement of Work. If the Statement of Work so indicates, Motorola may assist Customer in the local building permit process.

- 7.2. SITE CONDITIONS. Customer will ensure that all work sites it provides will be safe, secure, and in compliance with all applicable industry and OSHA standards. To the extent applicable and unless the Statement of Work states to the contrary, Customer will ensure that these work sites have adequate: physical space; air conditioning and other environmental conditions; adequate and appropriate electrical power outlets, distribution, equipment and connections; and adequate telephone or other communication lines (including modem access and adequate interfacing networking capabilities), all for the installation, use and maintenance of the System. Before installing the Equipment or Software at a work site, Motorola may inspect the work site and advise Customer of any apparent deficiencies or non-conformities with the requirements of this Section. This Agreement is predicated upon normal soil conditions as defined by the version of E.I.A. standard RS-222 in effect on the Effective Date.
- 7.3. SITE ISSUES. If a Party determines that the sites identified in the Technical and Implementation Documents are no longer available or desired, or if subsurface, structural, adverse environmental or latent conditions at any site differ from those indicated in the Technical and Implementation Documents, the Parties will promptly investigate the conditions and will select replacement sites or adjust the installation plans and specifications as necessary. If change in sites or adjustment to the installation plans and specifications causes a change in the cost or time to perform, the Parties will equitably amend the Contract Price, Performance Schedule, or both, by a change order.

Section 8 TRAINING

Any training to be provided by Motorola to Customer will be described in the applicable Statement of Work. Customer will notify Motorola immediately if a date change for a scheduled training program is required. If Motorola incurs additional costs because Customer reschedules a training program less than thirty (30) days before its scheduled start date, Motorola may recover these additional costs.

Section 9 SYSTEM ACCEPTANCE

- 9.1. COMMENCEMENT OF ACCEPTANCE TESTING. Motorola will provide to Customer at least ten (10) days notice before the Acceptance Tests commence. System testing will occur only in accordance with the Acceptance Test Plan.
- 9.2. SYSTEM ACCEPTANCE. System Acceptance will occur upon successful completion of the Acceptance Tests. Upon System Acceptance, the Parties will memorialize this event by promptly executing a System Acceptance Certificate. If the Acceptance Test Plan includes separate tests for individual Subsystems or phases of the System, acceptance of the individual Subsystem or phase will occur upon the successful completion of the Acceptance Tests for the Subsystem or phase, and the Parties will promptly execute an acceptance certificate for the Subsystem or phase. If Customer believes the System has failed the completed Acceptance Tests, Customer will provide to Motorola a written notice that includes the specific details of the failure. If Customer does not provide to Motorola a failure notice within thirty (30) days after completion of the Acceptance Tests, System Acceptance will be deemed to have occurred as of the completion of the Acceptance Tests. Minor omissions or variances in the System that do not materially impair the operation of the System as a whole will not postpone System Acceptance or Subsystem acceptance, but will be corrected according to a mutually agreed schedule.
- 9.3. BENEFICIAL USE. Customer acknowledges that Motorola's ability to perform its implementation and testing responsibilities may be impeded if Customer begins using the System before System Acceptance. Therefore, Customer will not commence Beneficial Use before System Acceptance without Motorola's prior written authorization, which will not be unreasonably withheld. Motorola is not responsible for System performance deficiencies that occur during unauthorized Beneficial Use. Upon commencement of Beneficial Use, Customer assumes responsibility for the use and operation of the System.
- 9.4. FINAL PROJECT ACCEPTANCE. Final Project Acceptance will occur after System Acceptance when all deliverables and other work have been completed. When Final Project Acceptance occurs, the parties will promptly memorialize this final event by so indicating on the System Acceptance Certificate.



Section 10 REPRESENTATIONS AND WARRANTIES

- 10.1. SYSTEM FUNCTIONALITY. Motorola represents that the System will perform in accordance with the Specifications in all material respects. Upon System Acceptance or Beneficial Use, whichever occurs first, this System functionality representation is fulfilled. Motorola is not responsible for System performance deficiencies that are caused by ancillary equipment not furnished by Motorola which is attached to or used in connection with the System or for reasons or parties beyond Motorola's control, such as natural causes; the construction of a building that adversely affects the microwave path reliability or radio frequency (RF) coverage; the addition of frequencies at System sites that cause RF interference or intermodulation; or Customer changes to load usage or configuration outside the Specifications.
- 10.2. EQUIPMENT WARRANTY. During the Warranty Period, Motorola warrants that the Equipment under normal use and service will be free from material defects in materials and workmanship. If System Acceptance is delayed beyond six (6) months after shipment of the Equipment by events or causes beyond Motorola's control, this warranty expires eighteen (18) months after the shipment of the Equipment.
- 10.3. SOFTWARE WARRANTY. Except as described in the SwSP and unless otherwise stated in the Software License Agreement, during the Warranty Period, Motorola warrants the Software in accordance with the warranty terms set forth in the Software License Agreement and the provisions of this Section that are applicable to the Software. If System Acceptance is delayed beyond six (6) months after shipment of the Motorola Software by events or causes beyond Motorola's control, this warranty expires eighteen (18) months after the shipment of the Motorola Software. Nothing in this Warranty provision is intended to conflict or modify the Software Support Policy. In the event of an ambiguity or conflict between the Software Warranty and Software Support Policy, the Software Support Policy governs.
- 10.4. EXCLUSIONS TO EQUIPMENT AND SOFTWARE WARRANTIES. These warranties do not apply to: (i) defects or damage resulting from: use of the Equipment or 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.
- 10.5. SERVICE WARRANTY. During the Warranty Period, Motorola warrants that the Services will be provided in a good and workmanlike manner and will conform in all material respects to the applicable Statement of Work. Services 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. Customer acknowledges that the Deliverables may contain recommendations, suggestions or advice from Motorola to Customer (collectively, "recommendations"). Motorola makes no warranties concerning those recommendations, and Customer alone accepts responsibility for choosing whether and how to implement the recommendations and the results to be realized from implementing them.
- 10.6. 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 Equipment or Software 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. These actions will be the full extent of Motorola's liability for the warranty claim. In the event of a valid Services warranty claim, 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. 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.

- 10.7. ORIGINAL END USER IS COVERED. These express limited warranties are extended by Motorola to the original user purchasing the System or Services for commercial, industrial, or governmental use only, and are not assignable or transferable.
- 10.8. 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, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE.

Section 11 DELAYS

- 11.1. 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 or applicable Addenda for a time period that is reasonable under the circumstances.
- 11.2. PERFORMANCE SCHEDULE DELAYS CAUSED BY CUSTOMER. If Customer (including its other contractors) delays the Performance Schedule, it will make the promised payments according to the Payment schedule as if no delay occurred; and the Parties will execute a change order to extend the Performance Schedule and, if requested, compensate Motorola for all reasonable charges incurred because of the delay. Delay charges may include costs incurred by Motorola or its subcontractors for additional freight, warehousing and handling of Equipment; extension of the warranties; travel; suspending and re-mobilizing the work; additional engineering, project management, and standby time calculated at then current rates; and preparing and implementing an alternative implementation plan.

Section 12 DISPUTES

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

- 12.1. GOVERNING LAW. This Agreement will be governed by and construed in accordance with the laws of the State in which the System is installed.
- 12.2. 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.
- 12.3. 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.
- 12.4. 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.



12.5. CONFIDENTIALITY. All communications pursuant to subsections 12.2 and 12.3 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 13 DEFAULT AND TERMINATION

- 13.1. DEFAULT BY A PARTY. If either Party fails to perform a material obligation under this Agreement, the other Party may consider the non-performing Party to be in default (unless a Force Majeure causes the failure) and may assert a default claim by giving the non-performing Party a written and detailed notice of default. Except for a default by Customer for failing to pay any amount when due under this Agreement which must be cured immediately, the defaulting Party will have thirty (30) days after receipt of the notice of default to either cure the default or, if the default is not curable within thirty (30) days, provide a written cure plan. The defaulting Party will begin implementing the cure plan immediately after receipt of notice by the other Party that it approves the plan. If Customer is the defaulting Party, Motorola may stop work on the project until it approves the Customer's cure plan.
- 13.2. FAILURE TO CURE. If a defaulting Party fails to cure the default as provided above in Section 13.1, 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.

Section 14 INDEMNIFICATION

- 14.1. 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.
- 14.2. GENERAL INDEMNITY BY CUSTOMER. Customer will indemnify and hold Motorola 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 Motorola to the extent it is caused by the negligence of Customer, its other contractors, or their employees or agents, while performing their duties under this Agreement, if Motorola gives Customer prompt, written notice of any the claim or suit. Motorola will cooperate with Customer in its defense or settlement of the claim or suit. This Section sets forth the full extent of Customer's general indemnification of Motorola from liabilities that are in any way related to Customer's performance under this Agreement.

14.3. PATENT AND COPYRIGHT INFRINGEMENT.

14.3.1. 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.

- 14.3.2 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.
- 14.3.3 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.
- 14.3.4. This Section 14 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 14 are subject to and limited by the restrictions set forth in Section 15.

Section 15 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 implementation and other one-time Services with respect to which losses or damages are claimed. With respect to all subscription or other ongoing Services and unless as otherwise provided under the applicable Addenda, Motorola's total liability will be limited to the direct damages recoverable under law, but not to exceed the price of twelve (12) months of Services preceding the incident giving rise to the claim. 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, LOSS TIME, DATA, GOODWILL, 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 16 CONFIDENTIALITY AND PROPRIETARY RIGHTS

- 16.1. CONFIDENTIAL INFORMATION.
- 16.1.1. Each party is a disclosing party ("Discloser") and a receiving party ("Recipient") under this Agreement. All Deliverables will be deemed to be Motorola's Confidential Information. During the term of this Agreement and for a period of three (3) years from the expiration or termination of this Agreement, Recipient will (i) not disclose



Confidential Information to any third party; (ii) restrict disclosure of Confidential Information to only those employees (including, but not limited to, employees of any wholly owned subsidiary, a parent company, any other wholly owned subsidiaries of the same parent company), agents or consultants who must be directly involved with the Confidential Information for the purpose and who are bound by confidentiality terms substantially similar to those in this Agreement; (iii) not copy, reproduce, reverse engineer, decompile, or disassemble any Confidential Information; (iv) use the same degree of care as for its own information of like importance, but at least use reasonable care, in safeguarding against disclosure of Confidential Information; (v) promptly notify Discloser upon discovery of any unauthorized use or disclosure of the Confidential Information and take reasonable steps to regain possession of the Confidential Information and prevent further unauthorized actions or other breach of this Agreement; and (vi) only use the Confidential Information as needed to fulfill this Agreement.

- 16.1.2. Recipient is not obligated to maintain as confidential, Confidential Information that Recipient can demonstrate by documentation (i) is now available or becomes available to the public without breach of this agreement; (ii) is explicitly approved for release by written authorization of Discloser; (iii) is lawfully obtained from a third party or parties without a duty of confidentiality; (iv) is known to the Recipient prior to such disclosure; or (v) is independently developed by Recipient without the use of any of Discloser's Confidential Information or any breach of this Agreement. Additionally, the Recipient may disclose Confidential Information to the extent required by a judicial or legislative order or proceeding, or by any applicable federal or state open records act or freedom of information act requirements provided that it gives the Discloser prompt prior notice of the intended disclosure and an opportunity to respond or object to the disclosure, if permissible.
- 16.1.3. All Confidential Information remains the property of the Discloser and will not be copied or reproduced without the express written permission of the Discloser, except for copies that are absolutely necessary in order to fulfill this Agreement. Within ten (10) days of receipt of Discloser's written request, Recipient will return all Confidential Information to Discloser along with all copies and portions thereof, or certify in writing that all such Confidential Information has been destroyed. However, Recipient may retain one (1) archival copy of the Confidential Information that it may use only in case of a dispute concerning this Agreement. No license, express or implied, in the Confidential Information is granted other than to use the Confidential Information in the manner and to the extent authorized by this Agreement. The Discloser warrants that it is authorized to disclose any Confidential Information it discloses pursuant to this Agreement.
- 16.2. 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.
- 16.3 VOLUNTARY DISCLOSURE. Except as required to fulfill its obligations under this Agreement, Motorola will have no obligation to provide Customer with access to its Confidential Information and/or proprietary information. Under no circumstances will Motorola be required to provide any data related to cost and pricing.

16.4 DATA AND FEEDBACK.

16.4.1 To the extent permitted by law, Customer owns all right, title and interest in System Data created solely by it or its agents (hereafter, "Customer Data"), and grants to Motorola the right to use, host, cache, store, reproduce, copy, modify, combine, analyze, create derivatives from, communicate, transmit, publish, display, and distribute such Customer Data.

- 16.4.2 Motorola owns all right, title and interest in data resulting from System Data that is or has been transformed, altered, processed, aggregated, correlated or operated on (hereafter, "Derivative Data").
- 16.4.3 Any Feedback given by Customer is and will be entirely voluntary and, even if designated as confidential, will not create any confidentiality obligation for Motorola. Motorola will be free to use, reproduce, license or otherwise distribute and exploit the Feedback without any obligation to Customer. Customer acknowledges that Motorola's receipt of the Feedback does not imply or create recognition by Motorola of either the novelty or originality of any idea. The parties further agree that all fixes, modifications and improvements made to Motorola products or services conceived of or made by Motorola that are based, either in whole or in part, on the Feedback are the exclusive property of Motorola and all right, title and interest in and to such fixes, modifications or improvements to the Motorola product or service will vest solely in Motorola.

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 net worth.
- 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. 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.

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- 17.8. 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.
- 17.9 FUTURE REGULATORY REQUIREMENTS. The Parties acknowledge and agree that this is an evolving technological area and therefore, laws and regulations regarding Services and use of Solution may change. Changes to existing Services or the Solution required to achieve regulatory compliance may be available for an additional fee. Any required changes may also impact the price for Services.
- 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. ADMINISTRATOR LEVEL ACCOUNT ACCESS. If applicable to the type of System purchased by Customer, Motorola will provide Customer with Administrative User Credentials. Customer agrees to only grant access to the Administrative User Credentials to those personnel with the training and experience to correctly use them. Customer is responsible for protecting Administrative User Credentials from disclosure and maintaining Credential validity by, among other things, updating passwords when required. Customer may be asked to provide valid Administrative User Credentials when in contact with Motorola System support personnel. Customer understands that changes made as the Administrative User can significantly impact the performance of the System. Customer agrees that it will be solely responsible for any negative impact on the System or its users by any such changes. System issues occurring as a result of changes made using the Administrative User Credentials may impact Motorola's ability to perform Services or other obligations under the Agreement. In such cases, a revision to the appropriate provisions of the Agreement, including the Statement of Work, may be necessary. To the extent Motorola provides assistance to correct any issues caused by or arising out of the use of or failure to maintain Administrative User Credentials, Motorola will be entitled to bill Customer and Customer will pay Motorola on a time and materials basis for resolving the issue.
- 17.12. SURVIVAL OF TERMS. The following provisions will survive the expiration or termination of this Agreement for any reason: Section 3.5 (Motorola Software); Section 3.6 (Non-Motorola Software); if any payment obligations exist, Sections 6.2 and 6.3 (Contract Price and Invoicing and Payment); Subsection 10.8 (Disclaimer of Implied Warranties); Section 12 (Disputes); Section 15 (Limitation of Liability); and Section 16 (Confidentiality and Proprietary Rights); and all of the General provisions in Section 17.
- 17.13. 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 or 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.

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

Motorola Solutions, Inc.	Customer
By:	Ву:
Name:	Name:
Title:	Title:
Date:	Date:

Exhibit A MOTOROLA SOFTWARE LICENSE AGREEMENT

This Exhibit A N	Motorola	Software	License	Agreement	("Agreement")	is	between	Motorola	Solutions,	Inc.,
("Motorola"), and					("License	e").	•			

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, decompilations, 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.

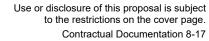
Section 2 SCOPE

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.

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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).

3.3 TO THE EXTENT, IF ANY, THAT THERE IS A SEPARATE LICENSE AGREEMENT PACKAGED WITH, OR PROVIDED ELECTRONICALLY WITH, A PARTICULAR PRODUCT THAT BECOMES EFFECTIVE ON AN ACT OF ACCEPTANCE BY THE END USER, THEN THAT AGREEMENT SUPERSEDES THE SOFTWARE LICENSE AGREEMENT AS TO THE END USER OF EACH SUCH PRODUCT.

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, decompilations, 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 FUTURE REGULATORY REQUIREMENTS. The Parties acknowledge and agree that this is an evolving technological area and therefore, laws and regulations regarding Services and use of Solution may change. Changes to existing Services or the Solution required to achieve regulatory compliance may be available for an additional fee. Any required changes may also impact the price for Services.
- 13.4. 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.
- 13.5. 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.
- 13.6. 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.
- 13.7. SURVIVAL. Sections 4, 5, 6.4, 7, 8, 9, 10, 11 and 13 survive the termination of this Agreement.
- 13.8. 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.
- 13.9. 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 PAYMENT

Except for a payment that is due on the Effective Date, 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 check, cashier's check, or wire transfer drawn on a U.S. financial institution and in accordance with the following milestones.

- 1. 25% of the Contract Price due upon contract execution (due upon effective date);
- 2. 60% of the Contract Price due upon shipment of equipment from Staging;
- **3.** 10% of the Contract Price due upon installation of equipment; and
- **4.** 5% of the Contract Price due upon Final Acceptance.

Overdue invoices will bear simple interest at the rate of ten percent (10%) per annum, unless such rate exceeds the maximum allowed by law, in which case it will be reduced to the maximum allowable rate. Motorola reserves the right to make partial shipments of equipment and to request payment upon shipment of such equipment. In addition, Motorola reserves the right to invoice for installations or civil work completed on a site-by-site basis, when applicable.

Post-warranty Maintenance Services:

• Motorola will invoice Customer annually in advance of each year of the plan.



EXHIBIT D System Acceptance Certificate

Customer Name:						
Project Name:						
This System Acceptance Certificate memorializes the occurrence of System Acceptance. Motorola and Custome acknowledge that:						
1. The Acceptance Tests set forth in the Ac	ceptance Test Plan have been successfully completed.					
2. The System is accepted.						
Customer Representative:	Motorola Representative:					
Signature:	Signature:					
Print Name:	Print Name:					
Title:						
FINAL PROJECT ACCEPTANCE: Motorola has provided and Customer has required for Final Project Acceptance.	received all deliverables, and Motorola has performed all other work					
Customer Representative:	Motorola Representative:					
Signature:	Signature:					
Print Name:	Print Name:					
Title:						
Date:	Date:					

SUBSCRIPTION SERVICES ADDENDUM

This Addendum to the Communications System and Services Agreement or other previously executed and currently in force Agreement, as applicable ("Primary Agreement") provides additional or different terms and conditions to govern the sale of Subscription Services ("Addendum"). The terms in this Addendum are integral to and incorporated into the Primary Agreement signed by the Parties.

The terms of the Addendum, including addendums, exhibits, and attachments combined with the terms of any applicable Incorporated Documents will govern the products and services offered pursuant to this Addendum. To the extent there is a conflict between the terms and conditions of the Addendum and the terms and conditions of the applicable Incorporated Documents, the Incorporated Documents take precedence.

1. **DEFINITIONS**

All capitalized terms not otherwise defined in this Addendum shall have the same meaning as defined in the Primary Agreement. Any reference to the purchase or sale of software or other Intellectual Property shall mean the sale or purchase of a license or sublicense to use such software or Intellectual Property in accordance with this Addendum.

- "Administrator" means Customer's designated system administrator who receives administrative logins for the Subscription Services and issues access rights to Customer's Users.
- "Anonymized" means having been stripped of any personal or correlating information revealing original source or uniquely identifying a person or entity.
- "Confidential Information" means any information that is disclosed in written, graphic, verbal, or machine-recognizable form, and is marked, designated, or identified at the time of disclosure as being confidential or its equivalent; or if the information is in verbal form, it is identified as confidential at the time of disclosure and is confirmed in writing within thirty (30) days of the disclosure. Confidential Information does not include any information that: is or becomes publicly known through no wrongful act of the receiving Party; is already known to the receiving Party without restriction when it is disclosed; is or becomes, rightfully and without breach of this Addendum, in the receiving Party without breach of this Addendum; or is explicitly approved for release by written authorization of the disclosing Party.
- "Customer Data" means Native Data provided by Customer to Motorola hereunder to be processed and used in connection with the Subscription Services. Customer Data does not include data provided by third parties and passed on to Motorola.
- "Documentation" means the technical materials provided by Motorola to Customer in hard copy or electronic form describing the use and operation of the Solution and Software, including any technical manuals, but excluding any sales, advertising or marketing materials or proposals.
- **"Effective Date"** means, as applicable, the date of the last signature to include this Addendum., unless access to the Subscription Service occurs later, in which case, the Effective Date will be the date when Customer first has access to the Subscription Services.
- "Feedback" means comments or information, in oral or written form, given to Motorola by Customer, in connection with or relating to the Solution and Subscription Services.
- **"Force Majeure"** which means an event, circumstance, or act that is beyond a Party's reasonable control, such as an act of God, an act of the public enemy, an act of a government entity, strikes, other labor disturbances, supplier performance, hurricanes, earthquakes, fires, floods, epidemics, embargoes, war, riots, or any other similar cause.



- **"Licensed Product"** means 1) Software, whether hosted or installed at Customer's site, 2) Documentation; 3) associated user interfaces; 4) help resources; and 5) any related technology or other services made available by the Solution.
- "Native Data" means data that is created solely by Customer or its agents.
- "Proprietary Rights" means the patents, patent applications, inventions, copyrights, trade secrets, trademarks, trade names, mask works, know-how, ideas and concepts, moral rights, processes, methodologies, tools, techniques, and other intellectual property rights.
- **"Software"** means the Motorola owned or licensed off the shelf software programs delivered as part of the Licensed Products used to provide the Subscription Services, including all bug fixes, updates and upgrades.
- "Solution" means collectively, the Software, servers and any other hardware or equipment operated by Motorola and used in conjunction with the Subscription Services.
- "Statement of Work" If included, the Statement of Work ("SOW") describes the Subscription Services, Deliverables (if any), Licensed Products and Solution that Motorola will provide to Customer under this Addendum, and the other work-related responsibilities that the parties owe to each other. The Statement of Work may contain a performance schedule.
- "Subscription Services" or "Services" means those subscription services to be provided by Motorola to Customer under this Addendum, the nature and scope of which are more fully described in the Documentation, proposal, SOW, or other Solution materials provided by Motorola, as applicable.
- "Users" means Customer's authorized employees or other individuals authorized to utilize the Subscription Services on behalf of Customer and who will be provided access to the Subscription Services by virtue of a password or equivalent security mechanism implemented by Customer.

2. SCOPE

- Subscription Services. Motorola will provide to Customer the Subscription Services and Deliverables (if any). As part of the Subscription Services, Motorola will allow Customer to use the Solution described in the Statement of Work, Documentation, proposal, or other Solution materials provided by Motorola ("Incorporated Document(s)"), as applicable. Some Subscription Services will also be subject to additional terms unique to that specific Subscription Service. Such additional terms will be set forth in a Statement of Work, as applicable. In the event of a conflict between an Addendum and a Statement of Work, the Addendum will govern resolution of the conflict. Motorola and Customer will perform their respective responsibilities as described in this Addendum and Statement of work and any applicable Incorporated Documents.
- 2.2 **Changes.** Customer may request changes to the Services. If Motorola agrees to a requested change, the change must be confirmed in writing and signed by authorized representatives of both parties. A reasonable price adjustment will be made if any change affects the time of performance or the cost to perform the Services.
- 2.3 **Non-solicitation.** During the term of this Addendum and for twelve (12) months thereafter, Customer will not actively solicit the employment of any Motorola personnel who is involved directly with providing any of the Services.

3. TERM

3.1 **Term.** Unless a different Term is set forth in the Primary Agreement, or the Incorporated Documents, the Term of this Agreement begins on the Effective Date and continues for twelve (12) months. The Agreement renews automatically annually on the anniversary of the Effective Date, unless either Party notifies the other of its intention to not renew the Addendum at least thirty (30) days before the anniversary date or until termination by either Party in accordance with the Termination section of the Addendum.

Core and Dispatch Upgrade

- 3.2 **Minimum Initial Term.** For certain Subscription Services, a minimum initial term greater than one year may be required ("Minimum Initial Term"). Following the Minimum Initial Term, this Addendum will automatically renew upon each anniversary of the Effective Date for a successive renewal term of the same duration as the Minimum Initial Term, unless either Party: 1) notifies the other of its intention to not renew the Addendum (in whole or part) at least thirty (30) days before the anniversary date; 2) requests an alternate term; or 3) terminates in accordance with the termination provision in the Addendum, including non-payment of fees for the renewal period by the anniversary date.
- 3.3 **Renewals.** The terms and conditions of the Addendum will govern any renewal periods.
- **4. CUSTOMER OBLIGATIONS.** Customer will fulfill all of its obligations in this Addendum, including applicable Statement(s) of Work and Incorporated Documents in a timely and accurate manner. Failure to do so may prevent Motorola from performing its responsibilities.
- **4.1** Access. To enable Motorola to perform the Subscription Services, Customer will provide to Motorola reasonable access to relevant Customer information, personnel, systems, and office space when Motorola's employees are working on Customer's premises, and other general assistance. Further, if any equipment is installed or stored at Customer's location in order to provide the Subscription Services, Customer will provide, at no charge, a non-hazardous environment with adequate shelter, heat, light, power, security, and full and free access to the equipment.
- **4.2 Customer Information.** If the Documentation, Statement of Work, proposal, or other related documents contain assumptions that affect the Subscription Services or Deliverables, Customer will verify that they are accurate and complete. Any information that Customer provides to Motorola concerning the Subscription Services or Deliverables will be accurate and complete in all material respects. Customer will make timely decisions and obtain any required management and third party approvals or consents that are reasonably necessary for Motorola to perform the Subscription Services and its other duties under this Addendum. Unless the Statement of Work states the contrary, Motorola may rely upon and is not required to evaluate, confirm, reject, modify, or provide advice concerning any assumptions and Customer-provided information, decisions and approvals described in this paragraph.
- **4.3 Risk of Loss.** If any portion of the Solution resides on Customer premises or is under Customer's control in any way, Customer shall at all times exercise reasonable care in using and maintaining the Solution in accordance with Motorola's instructions for proper use and care. Risk of loss to any equipment in Customer's possession will reside with Customer until removed by Motorola or its agent or returned by Customer. Customer will be responsible for replacement costs of lost or damaged equipment, normal wear and tear excluded.
- **4.4 Equipment Title.** Unless Customer is purchasing equipment pursuant to the terms in the Primary Agreement and unless stated differently in this Addendum or in the Incorporated Documents, title to any equipment provided to Customer in connection with the Subscription Services remains vested in Motorola at all times. Any sale of equipment pursuant to this Addendum will be governed by the terms and conditions set forth in the Primary Agreement.
- **4.5 Enable Users.** Customer will properly enable its Users to use the Subscription Services, including providing instructions for use, labeling, required notices, and accommodation pursuant to applicable laws, rules, and regulations. Unless otherwise agreed in the Incorporated Documents, Customer will train its Users on proper operation of the Solution and Licensed Products. Customer agrees to require Users to acknowledge and accept the limitations and conditions of use of the Licensed Products in this Addendum prior to allowing Users to access or use Subscription Services.
- **4.6 Non-preclusion.** If, as a result of the Subscription Services performed under this Addendum, Motorola recommends that Customer purchase products or other services, nothing in this Addendum precludes Motorola from participating in a competitive opportunity or otherwise offering or selling the recommended products or other services to Customer. Customer represents that this paragraph does not violate its procurement or other laws, regulations, or policies.

5. Subscription Fees.

- 8.1 Recurring Fees. Unless stated differently in an applicable Statement of Work, Incorporated Documents or otherwise arranged in writing with Motorola, Services will be provided in exchange for annual pre-paid Subscription Fees. Motorola will submit an invoice for the first year of subscription fees on the Effective Date. On each anniversary of the Effective Date, Motorola will issue an invoice for the annual subscription fees for the following year.
- 5.1.1 **No Purchase Order Requirement.** For a Subscription Services Term exceeding one year, Customer affirms that a purchase order or notice to proceed is not required for Motorola to proceed with the entire scope of work described in the Incorporated Documents for subsequent years, including but not limited to multi-year subscription agreements.
- 5.2 **Start Up Fees.** Start up fees apply to certain Subscription Services. If the Subscription Service includes start up fees, Motorola will submit an invoice for the start up fees on the Effective Date.
- 5.3 **Fee Change.** Motorola reserves the right to change the subscription fees at the end of each Subscription Services Term. Except for any payment that is due on the Effective Date, Customer will make payments to Motorola within thirty (30) days after the date of each invoice. Motorola reserves the right to terminate Service for non-payment of fees.
- 5.4 **No Price Guarantee.** Notwithstanding any language to the contrary, the pricing and fees associated with this Addendum will not be subject to any most favored pricing commitment or other similar low price guarantees.
- 5.5 **Taxes.** The Subscription Fees and start up fees do 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 those taxes, it 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. Motorola will be solely responsible for reporting taxes on its income or net worth.

6. ACCEPTANCE; SCHEDULE; FORCE MAJEURE

- 6.1 **Acceptance.** The Licensed Products will be deemed accepted upon the delivery of usernames and passwords or other validation mechanism to Customer. If usernames and passwords have been issued to Customer prior to the Effective Date, the Licensed Products will be deemed accepted on the Effective Date.
- 6.2 **Schedule.** All Subscription Services will be performed in accordance with the performance schedule included in the Statement of Work, or if there is no performance schedule, within a commercially reasonable time period.
- 6.3 **Force Majeure.** Neither Party will be liable for its non-performance or delayed performance if caused by a Force Majeure. Each Party will notify the other in writing if it becomes aware of any Force Majeure that will significantly delay performance. The notifying Party will give the notice promptly (but in no event later than fifteen (15) days) after it discovers the Force Majeure.

7. LIMITED LICENSE

7.1 Licensed Products. Use of the Licensed Products by Customer and its Users is strictly limited to use in connection with the Solution or Subscription Services during the Term. Customer and Users will refrain from, and will require others to refrain from, doing any of the following with regard to the Software in the Solution: (i) directly or indirectly, by electronic or other means, copy, modify, or translate the Software; (ii) directly or indirectly, by electronic or other means, reproduce, reverse engineer, distribute, sell, publish, commercially exploit, rent, lease, sublicense, assign or otherwise transfer or make available the Licensed Products or any part thereof to any third party, or otherwise disseminate the Licensed Product in any manner; (iii) directly or indirectly, by electronic or other means, modify, decompile, or disassemble the Software or part thereof, or attempt to derive source code from the Software; or (iv) remove any proprietary notices, labels, or marks on the Software or any part of the Licensed Products.

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Motorola Solutions reserves all rights to the Software and other Licensed Products not expressly granted herein, including without limitation, all right, title and interest in any improvements or derivatives conceived of or made by Motorola that are based, either in whole or in part, on knowledge gained from Customer Data. Customer agrees to abide by the copyright laws of the United States and all other relevant jurisdictions, including without limitation, the copyright laws where Customer uses the Solution. Customer agrees to immediately cease using the Solution if it fails to comply with this paragraph or any other part of this Addendum. If Software is subject to a click wrap, end user license agreement or is otherwise packaged with or subject to a separate end user license, such license will apply to the use of Software and Licensed Product.

7.2 **Proprietary Rights.** Regardless of any contrary provision in this Addendum, Motorola or its third party providers own and retain all of their respective Proprietary Rights in the Software, Solution, and Licensed Product. Nothing in this Addendum is intended to restrict their Proprietary Rights. All intellectual property developed, originated, or prepared by Motorola in connection with providing Services to Customer remain vested exclusively in Motorola, and this Addendum does not grant to Customer any shared development rights of intellectual property. No custom development work is to be performed under this Addendum.

8. DATA AND FEEDBACK

- 8.1 **Solution Data.** To the extent permitted by law, Motorola, its vendors and licensors are the exclusive owners of all right, title, and interest, in and to the Solution Data, including all intellectual property rights therein. Motorola grants Customer a personal, royalty-free, non-exclusive license to: (i) access, view, use, copy, and store the Solution Data for its internal business purposes and, (ii) when specifically permitted by the applicable Statement of Work, publish Solution Data on its websites for viewing by the public.
- 8.2 **Customer Data.** To the extent permitted by law, Customer retains ownership of Customer Data. Customer grants Motorola and its subcontractors a personal, royalty-free, non-exclusive license to use, host, cache, store, reproduce, copy, modify, combine, analyze, create derivatives from, communicate, transmit, publish, display, and distribute such Customer Data for the purpose of providing the Subscription Services to Customer, other Motorola Customers and end users, including without limitation, the right to use Customer Data for the purpose of developing new or enhanced solutions. In addition to the rights listed above, Customer grants Motorola a license to sell an Anonymized version of Customer Data for any purpose.
- 8.3 **Feedback.** Any Feedback given by Customer is entirely voluntary and, even if designated as confidential, will create no confidentiality obligation for Motorola. Motorola is free to use, reproduce, license or otherwise distribute and exploit the Feedback without any obligation to Customer. Customer acknowledges that Motorola's receipt of the Feedback does not imply or create recognition by Motorola of either the novelty or originality of any idea. The parties further agree that all fixes, modifications and improvement to the Licensed Product or Subscription Service conceived of or made by Motorola that are based, either in whole or in part, on the Feedback are the exclusive property of Motorola and all right, title and interest in and to such fixes, modifications or improvements to the Licensed Product or Subscription Service will vest solely in Motorola.

9 WARRANTY

- 9.1 "AS IS". THE SOLUTION AND SUBSCRIPTION SERVICES ARE PROVIDED "AS IS". MOTOROLA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. Customer acknowledges that the Deliverables may contain recommendations, suggestions or advice from Motorola to Customer (collectively, "Recommendations"). Motorola makes no warranties concerning those Recommendations, and Customer alone accepts responsibility for choosing whether and how to implement the Recommendations and the results to be realized from implementing them.
- 9.2 **Availability and Accuracy.** Customer acknowledges that functionality of the Solution as well as availability and accuracy of Solution Data is dependent on many elements beyond Motorola's control, including databases managed by Customer or third parties and Customer's existing equipment, software, and Customer Data.

Therefore, Motorola does not guarantee availability or accuracy of data, or any minimum level of coverage or connectivity. Interruption or interference with the Subscription Services or Solution may periodically occur. Customer agrees not to represent to any third party that Motorola has provided such guarantee.

9.3 **Equipment Sale.** Warranty for any equipment sold pursuant to this Addendum will be set forth in the Primary Agreement.

10. DISCLAIMERS

- 10.1 **Existing Equipment and Software.** If Customer's existing equipment and software is critical to operation and use of the Subscription Services, Customer is solely responsible for supporting and maintaining Customer's existing equipment and software. Connection to or interface with Customer's existing equipment and software may be required to receive Subscription Services. Any failures or deficiencies of Customer's existing equipment and software may impact the functionality of the Solution and the Subscription Services to be delivered. Any vulnerabilities or inefficiencies in Customer's system may also impact the Solution and associated Subscription Services.
- 10.2 Privacy. Customer bears sole responsibility for compliance with any laws and regulations regarding tracking; location based services; gathering, storing, processing, transmitting, using or misusing; or otherwise handling personally identifiable information ("PII"), including information about Users of the Solution or citizens in the general public. Further, it is Customer's sole responsibility to comply with any laws or regulations prescribing the measures to be taken in the event of breach of privacy or accidental disclosure of any PII. Enacting and enforcing any internal privacy policies for the protection of PII, including individual disclosure and consent mechanisms, limitations on use of the information, and commitments with respect to the storage, use, deletion and processing of PII in a manner that complies with applicable laws and regulations will be Customer's sole responsibility. Motorola will not evaluate the sufficiency of such policies and disclaims any responsibility or liability for privacy practices implemented by Customer, or lack thereof. Customer acknowledges and agrees that Subscription Services and the Solution are not designed to ensure individual privacy. Customer will inform Users that the Solution may enable visibility to PII, as well as physical location of individuals. Further, if the Solution or Subscription Services are available to the general public pursuant to this Addendum, Customer will provide the appropriate privacy notification. Neither Motorola nor Customer can provide any assurance of individual privacy in connection with the Solution. Further, Customer is solely responsible for determining whether and how to use data gathered from social media sources for the purpose of criminal investigations or prosecution. Customer will hold Motorola harmless from any and all liability, expense, judgment, suit, or cause of action, which may accrue against Motorola for causes of action for damages related to tracking, location based services, breach of privacy, and the use or misuse of PII provided that Motorola gives Customer prompt, written notice of any such claim or suit. Motorola shall cooperate with Customer in its defense or settlement of such claim or suit.
- 10.3 **Social Media**. If Customer purchases Subscription Services that utilize social media, Customer acknowledges and agrees that such Subscription Services are not designed to ensure individual privacy. In such case, Customer will inform Users that the Solution and Subscription Services may enable visibility to PII, as well as physical location of individuals. Further, if the Solution or Subscription Services are available to the general public pursuant to this Addendum, Customer will provide the appropriate privacy notification. Neither Motorola nor Customer can provide any assurance of individual privacy in connection with the Solution or Subscription Services utilizing social media. Further, Customer is solely responsible for determining whether and how to use data gathered from social media sources for the purpose of criminal investigations or prosecution. Customer will hold Motorola harmless from any and all liability, expense, judgment, suit, or cause of action, which may accrue against Motorola for causes of action for damages related to tracking, location based services, breach of privacy, and the use or misuse of PII provided that Motorola gives Customer prompt, written notice of any such claim or suit. Motorola shall cooperate with Customer in its defense or settlement of such claim or suit.
- 10.4 **Misuse.** Motorola reserves the right to discontinue service at any time without notice to Users that misuse the Service, jeopardize the Licensed Product or public safety in any way.

11. LIMITATION OF LIABILITY

- Liability Limit. Except for personal injury or death, Motorola's total liability, whether for breach of contract, warranty, negligence, strict liability in tort, or otherwise, will be limited to the direct damages recoverable under law, but not to exceed the price of twelve (12) months of Subscription Services provided under this Addendum. 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, GOODWILL, REVENUES, PROFITS OR SAVINGS; OR OTHER SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES IN ANY WAY RELATED TO OR ARISING FROM THIS ADDENDUM OR THE PERFORMANCE OF THE SUBSCRIPTION SERVICES BY MOTOROLA. This limitation of liability provision survives the expiration or termination of this Addendum and applies notwithstanding any contrary provision. No action for contract breach or otherwise relating to the transactions contemplated by this Addendum may be brought more than one (1) year after the accrual of the cause of action, except for money due upon an open account.
- Additional Disclaimers. MOTOROLA DISCLAIMS ANY AND ALL LIABILITY FOR ANY AND ALL 11.2 LOSS OR COSTS OF ANY KIND ASSOCIATED WITH 1) THE INTERRUPTION, INTERFERENCE OR FAILURE OF CONNECTIVITY, VULNERABILITIES OR SECURITY EVENTS, WHETHER OR NOT THEY ARE DISCOVERED BY MOTOROLA; 2) PERFORMANCE OF CUSTOMER'S EXISTING EQUIPMENT AND SOFTWARE OR ACCURACY OF CUSTOMER DATA; 3) IF ANY PORTION OF THE SOLUTION OR LICENSED PRODUCT RESIDES ON CUSTOMER'S PREMISES, DISRUPTIONS OF AND/OR DAMAGE TO CUSTOMER'S OR A THIRD PARTY'S INFORMATION SYSTEMS, EQUIPMENT, AND THE INFORMATION AND DATA, INCLUDING, BUT NOT LIMITED TO, DENIAL OF ACCESS TO A LEGITIMATE SYSTEM USER, AUTOMATIC SHUTDOWN OF INFORMATION SYSTEMS CAUSED BY INTRUSION DETECTION SOFTWARE OR HARDWARE, OR FAILURE OF THE INFORMATION SYSTEM RESULTING FROM THE PROVISION OR DELIVERY OF THE SERVICE: 4) AVAILABILITY OR ACCURACY OF SOLUTION DATA: 5) INTERPRETATION, USE OR MISUSE IN ANY WAY OF SOLUTION DATA; 6) IMPLEMENTATION OF RECOMMENDATIONS PROVIDED IN CONNECTION WITH THE SUBSCRIPTION SERVICES; 7) TRACKING, AND LOCATION BASED SERVICES, BREACH OF PRIVACY, AND THE USE OR MISUSE OF PERSONALLY IDENTIFIABLE INFORMATION.
- 11.3 **Essential term.** The parties acknowledge that the prices have been set and the Addendum entered into in reliance upon these limitations of liability and that all such limitations form an essential basis of the bargain between the parties.

12 DEFAULT AND TERMINATION

- 12.1 **Default By a Party**. If either Party fails to perform a material obligation under this Addendum, the other Party may consider the non-performing Party to be in default (unless a Force Majeure causes the failure) and may assert a default claim by giving the non-performing Party a written, detailed notice of default. Except for a default by Customer for failing to pay any amount when due under this Addendum which must be cured immediately, the defaulting Party will have thirty (30) days after receipt of the notice of default to either cure the default or, if the default is not curable within thirty (30) days, provide a written cure plan. The defaulting Party will begin implementing the cure plan immediately after receipt of notice by the other Party that it approves the plan. If Customer is the defaulting Party, Motorola may stop work on the project until it approves the Customer's cure plan.
- 12.2 **Failure To Cure.** If a defaulting Party fails to cure the default as provided above in Section 12.1, unless otherwise agreed in writing, the non-defaulting Party may terminate any unfulfilled portion of this Addendum. In the event of a 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 Addendum as permitted by this Section, and procures the Services through a third party, Customer may as its exclusive remedy recover from Motorola reasonable costs incurred to procure the Services (but not additional or out of scope services) less the unpaid portion of the Contract Price. Customer agrees to mitigate damages and provide Motorola with detailed invoices substantiating the charges.

- 12.3 **No Refund.** If a subscription is terminated for any reason prior to the end of the Subscription Services Term or other subscription period set forth in the Incorporated Documents or otherwise agreed to in writing by the Parties, no refund or credit will be provided.
- 12.4 **Cancellation Fee.** If an Initial Minimum Term applies and Customer terminates prior to the end of the Initial Minimum Term, Customer will be required to pay a cancellation fee of up to fifty percent (50%) of the remaining balance of subscription fees for the Initial Minimum Term.
- 12.5 **Return of Discount.** If Customer is afforded a discount in exchange for a term commitment longer than one year, early termination will result in an early termination fee, representing a return of the discount off of list price.
- 12.6 **Return Confidential Information.** Upon termination or expiration of the Addendum, Customer will return or certify the destruction of all Confidential Information and Solution Data.
- 12.7 **Connection Terminated.** Certain Subscription Services require a connection to Customer systems to access Customer Data (e.g. predictive or analytic services). Upon termination, connection to relevant data sources will be disconnected and Motorola will no longer extract any Customer Data.
- 12.8 **Equipment Return.** Any equipment provided by Motorola for use with the Subscription Services, must be returned within thirty (30) days of the date of termination, at Customer's expense. If equipment is not returned within this time frame, Motorola reserves the right to invoice the Customer for the purchase price of the unreturned equipment.
- 12.9 **Five Year Term.** Motorola provides equipment for use in connection with certain Subscription Services. Upon expiration and non-renewal of a five (5) year subscription Term, Title to the equipment will automatically transfer to Customer upon the subscription expiration date.

13. DISPUTES

- 13.1. **Settlement.** The parties will attempt to settle any dispute arising from this Addendum (except for a claim relating to intellectual property or breach of confidentiality) through consultation and a spirit of mutual cooperation. The dispute will be escalated to appropriate higher-level managers of the parties, if necessary. If cooperative efforts fail, the dispute will be mediated by a mediator chosen jointly by the parties within thirty (30) days after notice by one of the parties demanding non-binding mediation. The parties will not unreasonably withhold consent to the selection of a mediator, will share the cost of the mediation equally, may agree to postpone mediation until they have completed some specified but limited discovery about the dispute, and may replace mediation with some other form of non-binding alternative dispute resolution ("ADR").
- 13.2 **Litigation.** A Party may submit to a court of competent jurisdiction any claim relating to intellectual property, breach of confidentiality, or any dispute that cannot be resolved between the parties through negotiation or mediation within two (2) months after the date of the initial demand for non-binding mediation. Each Party consents to jurisdiction over it by that court. The use of ADR procedures will not be considered under the doctrine of laches, waiver, or estoppel to affect adversely the rights of either Party. Either Party may resort to the judicial proceedings described in this section before the expiration of the two-month ADR period if good faith efforts to resolve the dispute under these procedures have been unsuccessful; or interim relief from the court is necessary to prevent serious and irreparable injury to the Party.

14. SECURITY.

14.1 **Industry Standard.** Motorola will maintain industry standard security measures to protect the Solution from intrusion, breach, or corruption. During the term of Addendum, if the Solution enables access to Criminal Justice Information ("CJI"), as defined by the Criminal Justice Information Services Security Policy ("CJIS"), Motorola will provide and comply with a CJIS Security Addendum. Any additional Security measure desired by Customer may be available for an additional fee.

- 14.2 **Background checks.** Motorola will require its personnel that access CJI to submit to a background check based on submission of FBI fingerprint cards.
- 14.3 Customer Security Measures. Customer is independently responsible for establishing and maintaining its own policies and procedures and for ensuring compliance with CJIS and other security requirements that are outside the scope of the Subscription Services provided. Customer must establish and ensure compliance with access control policies and procedures, including password security measures. Further, Customer must maintain industry standard security and protective data privacy measures. Motorola disclaims any responsibility or liability whatsoever for the security or preservation of Customer Data or Solution Data once accessed or viewed by Customer or its representatives. Motorola further disclaims any responsibility or liability whatsoever that relates to or arise from Customer's failure to maintain industry standard security and data privacy measures and controls, including but not limited to lost or stolen passwords. Motorola reserves the right to terminate the Service if Customer's failure to maintain or comply with industry standard security and control measures negatively impacts the Service, Solution, or Motorola's own security measures.
- 14.4 **Breach Response Plan.** Both parties will maintain and follow a breach response plan consistent with the standards of their respective industries.

15. CONFIDENTIAL INFORMATION AND PROPRIETARY RIGHTS

- 15.1. CONFIDENTIAL INFORMATION.
- 15.1.1. **Treatment of Confidential Information.** During the term of this Addendum, the parties may provide each other with Confidential Information. Licensed Products, and all Deliverables will be deemed to be Motorola's Confidential Information. 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 those 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 Addendum or pursuant to the license granted immediately below.
- 15.1.2. **Ownership of Confidential Information.** The disclosing Party owns and retains all of its Proprietary Rights in and to its Confidential Information, except the disclosing Party hereby grants to the receiving Party the limited right and license, on a non-exclusive, irrevocable, and royalty-free basis, to use the Confidential Information for any lawful, internal business purpose in the manner and to the extent permitted by this Addendum.
- 15.2. PRESERVATION OF PROPRIETARY RIGHTS.
- 15.2.1 **Proprietary Solution.** Customer acknowledges that the Licensed Products and any associated Documentation, data, and methodologies used in providing Services are proprietary to Motorola or its third party licensors and contain valuable trade secrets. In accordance with this Addendum, Customer and its employees shall treat the Solution and all Proprietary Rights as Confidential Information and will maintain the strictest confidence.
- 15.2.2. **Ownership.** Each Party owns and retains all of its Proprietary Rights that exist on the Effective Date. Motorola owns and retains all Proprietary Rights that are developed, originated, or prepared in connection with providing the Deliverables or Services to Customer, and this Addendum does not grant to Customer any shared development rights. At Motorola's request and expense, Customer will execute all papers and provide reasonable assistance to Motorola to enable Motorola to establish the Proprietary Rights. Unless otherwise explicitly stated herein, this Addendum does not restrict a Party concerning its own Proprietary Rights and is not a grant (either directly or by implication, estoppel, or otherwise) of a Party's Proprietary Rights to the other Party.

15.3 **Remedies.** Because Licensed Products contain valuable trade secrets and proprietary information of Motorola, its vendors and licensors, Customer acknowledges and agrees that any actual or threatened breach of this Section will constitute immediate, irreparable harm to Motorola for which monetary damages would be an inadequate remedy, and that injunctive relief is an appropriate remedy for such breach. Notwithstanding anything in this Addendum to the contrary, Motorola reserves the right to obtain injunctive relief and any other appropriate remedies from any court of competent jurisdiction in connection with any actual, alleged, or suspected breach of Section 3, infringement, misappropriation or violation of Motorola's Property Rights, or the unauthorized use of Motorola's Confidential Information. Any such action or proceeding may be brought in any court of competent jurisdiction. Except as otherwise expressly provided in this Addendum, the parties' rights and remedies under this Addendum are cumulative.

16. GENERAL

- 16.1 **Future Regulatory Requirements.** The Parties acknowledge and agree that this is an evolving technological area and therefore, laws and regulations regarding Subscription Services and use of the Solution may change. Changes to existing Subscription Services or Solution required to achieve regulatory compliance may be available for an additional fee. Any required changes may also impact the Fees for services.
- 16.2 Compliance with Applicable Laws. Each Party will comply with all applicable federal, state, and local laws, regulations and rules concerning the performance of this Addendum. Further, Customer will comply with all applicable export and import control laws and regulations in its use of the Licensed Products and Subscription Services. In particular, Customer will not export or re-export the Licensed Products without Motorola's' prior written consent, and, if such consent is granted, without Customer first obtaining all required United States and foreign government licenses. Customer further agrees to comply with all applicable laws and regulations in providing the Customer Data to Motorola, and Customer warrants and represents to Motorola that Customer has all rights necessary to provide such Customer Data to Motorola for the uses as contemplated hereunder. Customer shall obtain at its expense all necessary licenses, permits and regulatory approvals required by any and all governmental authorities as may from time to time be required in connection with its activities related to this Addendum. To the extent permitted by applicable law, Customer will defend, indemnify, and hold harmless Motorola from and against any violation of such laws or regulations by Customer or any of its agents, officers, directors, or employees.
- 16.3 **Audit.** Motorola reserves the right to monitor and audit use of the Subscription Services. Customer will cooperate and will require Users to cooperate with such monitoring or audit.
- Assignability. Except as provided herein, neither Party may assign this Addendum 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 Addendum 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 Addendum 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 Addendum.
- 16.5 **Subcontracting.** Motorola may subcontract any portion of the Subscription Services without prior notice or consent of Customer.
- 16.6 **Waiver.** Failure or delay by either Party to exercise a right or power 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.
- 16.7 **Severability.** If a court of competent jurisdiction renders any part of this Addendum invalid or otherwise unenforceable, that part will be severed and the remainder of this Addendum will continue in full force and effect.



- 16.8 **Independent Contractors.** Each Party will perform its duties under this Addendum 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 Addendum will be interpreted as granting either Party the right or authority to make commitments of any kind for the other. This Addendum will not constitute, create, or be interpreted as a joint venture, partnership or formal business organization of any kind.
- 16.9 **Headings.** The section headings in this Addendum are inserted only for convenience and are not to be construed as part of this Addendum or as a limitation of the scope of the particular section to which the heading refers. This Addendum will be fairly interpreted in accordance with its terms and conditions and not for or against either Party.
- 16.10 **Governing Law.** This Addendum and the rights and duties of the parties will be governed by and interpreted in accordance with the laws of the State of Illinois.
- 16.11 **Notices.** Notices required under this Addendum 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.
- 16.12 **Authority To Execute Addendum.** Each Party represents that it has obtained all necessary approvals, consents and authorizations to enter into this Addendum and to perform its duties under this Addendum; the person executing this Addendum on its behalf has the authority to do so; upon execution and delivery of this Addendum by the parties, it is a valid and binding contract, enforceable in accordance with its terms; and the execution, delivery, and performance of this Addendum does not violate any bylaw, charter, regulation, law or any other governing authority of the Party.
- 16.13 **Return of Equipment.** Upon termination of the contract for any reason, Customer shall return to Motorola all equipment delivered to Customer, if any.
- 16.14. **Survival Of Terms.** The following provisions survives the expiration or termination of this Addendum for any reason: if any payment obligations exist, Section 5 (Subscription Fees); Section 11 (Limitation of Liability); Section 12 (Default and Termination); Section 13 (Disputes); Section 15 (Confidential Information and Proprietary Rights);; and all General provisions in Section 16.
- 16.15. **ENTIRE AGREEMENT.** This Addendum, the Primary Agreement, and any Incorporated Documents or related attachments constitute the entire agreement of the Parties regarding the subject matter of this Addendum and supersedes all previous agreements, proposals, and understandings, whether written or oral, relating to this subject matter. This Addendum 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 or purchase order, acknowledgment or other form will not be considered an amendment or modification of this Addendum, even if a representative of each Party signs that document.

In witness whereof, the parties hereto have executed this Addendum as of the Effective Date.

CUSTOMER	MOTOROLA SOLUTIONS, INC.
BY:	BY:
NAME:	NAME:
TITLE:	TITLE:
DATE:	DATE:

Core and Dispatch Upgrade



BILL TO ADDRESS: SHII	P TO ADDRESS (If applicable):
Name: Nam	ne:
Address: Add	ress:
Address: Add	ress:
Phone #: Phone	ne #:
Email:	
Note: Invoices will be emailed to this address. FINAL DESTINATION (If applicable):	
Name:	
Address:	
Address:	
Phone #:	

8.1.1 Maintenance and Support Addendum

MAINTENANCE AND SUPPORT ADDENDUM

This Addendum to the Communications System and Services Agreement or other previously executed Agreement currently in force, as applicable ("Primary Agreement") provides additional or different terms and conditions to govern the sale of Maintenance and Support services. The terms in this Addendum are integral to and incorporated into the Primary Agreement signed by the Parties.

1. **DEFINITIONS**

All capitalized terms not otherwise defined herein shall have the same meaning as defined in the Agreement.

2. SCOPE

Motorola will provide Maintenance and Support Services as further described in the applicable Statement of Work, or attachment to Motorola's proposal for additional services.

3. TERMS AND CONDITIONS

The terms of the Primary Agreement combined with the terms of this Addendum will govern the products and services offered pursuant to this Addendum. To the extent there is a conflict between the terms and conditions of the Primary Agreement and the terms and conditions of this Addendum, this Addendum takes precedence.

- 3.1 PURCHASE ORDER ACCEPTANCE. Purchase orders for additional, continued, or expanded maintenance and software support, during the Warranty Period or after the Warranty Period, become binding only when accepted in writing by Motorola.
- 3.2 START DATE. The "Start Date" for Maintenance and Support Services will be indicated in the proposal or a cover page entitled "Service Agreement".
- 3.3 AUTO RENEWAL. Unless the cover page or SOW specifically states a termination date or one Party notifies the other in writing of its intention to discontinue the Services, this Agreement will renew for an additional one (1) year term on every anniversary of the Start Date. At the anniversary date, Motorola may adjust the price of the Services to reflect the renewal rate.
- 3.4 TERMINATION. Written notice of intent to terminate must be provided thirty (30) days or more prior to the anniversary date. If Motorola provides Services after the termination or expiration of this Addendum, the terms and conditions in effect at the time of the termination or expiration will apply to those Services and Customer agrees to pay for those services on a time and materials basis at Motorola's then effective hourly rates.
- 3.4.1 Unearned Discount: If the Customer terminates a multi-year Agreement before the end of the Term, for any reason other than Motorola default, then the Customer will pay to Motorola an early termination equal to the discount applied to the last three (3) years of Service payments for the original Term. This is not a penalty but a reconciliation of the discounted pricing schedule for a multi-year commitment.
- 3.5 EQUIPMENT DEFINITION. For maintenance and support services, Equipment will be defined to mean the hardware specified in the applicable SOW or attachments to the maintenance and support proposal.
- 3.6 ADDITIONAL HARDWARE. If Customer purchases additional hardware from Motorola that becomes part of the System, the additional hardware may be added to this Agreement 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.



- 3.7 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.
- 3.8 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.
- 3.9 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 Agreement and applicable SOW.
- 3.10 INTRINSICALLY SAFE. Customer must specifically identify any Equipment that is labeled intrinsically safe for use in hazardous environments.

3.11 EXCLUDED SERVICES.

- a) 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.
- b) 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.
- 3.12 TIME AND PLACE. Service will be provided at the location specified in this Addendum and/or the SOW. When Motorola performs maintenance, support, or installation 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 Addendum or applicable SOW, 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 Addendum or applicable SOW, 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 the Services, Customer agrees to reimburse Motorola for those charges and expenses.
- 3.13 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.

4. PAYMENT

4.1 Customer affirms that a purchase order or notice to proceed is not required for the duration of this service contract and will appropriate funds each year through the contract end date. Unless alternative payment terms are stated in this Agreement, Motorola will invoice Customer in advance for each payment period. All other charges will

be billed monthly, and Customer must pay each invoice in U.S. dollars within thirty (30) days of the invoice date. Customer will reimburse Motorola for all property taxes, sales and use taxes, excise taxes, and other taxes or assessments that are levied as a result of Services rendered under this Agreement (except income, profit, and franchise taxes of Motorola) by any governmental entity.

- 4.2 For multi-year service agreements, at the end of the first year of the Agreement and each year thereafter, 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). Should the annual inflation rate increase greater than 3% during the previous year, Motorola shall have the right to increase all future maintenance prices by the CPI increase amount exceeding 3%. All items, not seasonally adjusted shall be used as the measure of CPI for this price adjustment. Measurement will take place once the annual average for the new year has been posted by the Bureau of Labor Statistics. For purposes of illustration, if in year 5 the CPI reported an increase of 8%, Motorola may increase the Year 6 price by 5% (8%-3% base).
- 5. ENTIRE AGREEMENT. This Addendum, any related attachments, and the Primary Agreement, constitutes the entire agreement of the Parties regarding the subject matter of this Addendum and supersedes all previous agreements, proposals, and understandings, whether written or oral, relating to this subject matter. This Addendum 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 or purchase order, acknowledgment or other form will not be considered an amendment or modification of this Addendum, even if a representative of each Party signs that document.