STANDARD CONTRACT AMENDMENT
CITY OF BOSTON

Department: Mayor's Office of Emergency Management
Department Head: Rene Fielding, Director

Original Contract Details

Description/Scope of Services: Annual maintenace and enhancements to the MBHSR CIMS camera network	
Contract ID: 39618	Procurement Type: State Contract FAC64

Vendor/Contractor Details

Vendor Name: Lan-Tel Communications, Inc. 1400 Providence Highway Building #2, Suite 2000 Norwood, MA 02062	Vendor ID: 19146

Amendment Details

Amendment Number: 2	Amendment Version: 1
Reason for Amendment: Additional funding and time to allow for continued enhancement of the region's video surveillance system	
Amendment Amount: $1,450,000	
New Not To Exceed Amt: $2,065,000	Previous Not To Exceed Amt: $615,000
New End Date: 7/31/16	Previous End Date: 7/31/15
Begin Date: 7/1/14	

Scope of Services Changes (Describe scope changes in detail. Attach additional pages if necessary):

Unit prices remain the same or less. All other terms & conditions of the contract shall remain in full force and effect.

Contract Signatures

AUDITING	CONTRACTOR	AWARDING AUTHORITY/OFFICIAL
APPROVED AS TO AVAILABILITY OF APPROPRIATION OR PURSUANT TO ARTICLE 12.2 OF THE GENERAL CONDITIONS	AGREES TO PROVIDE THE GOODS OR SERVICES AS INDICATED IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS.	THIS AMENDMENT IS NECESSARY TO FULFILL THE CITY'S NEEDS AND IS MORE ECONOMICAL AND PRACTICAL THAN AWARDING ANOTHER CONTRACT.
SIGNATURE	SIGNATURE	SIGNATURE
DATE	TITLE	DATE
	DATE	

APPROVED: ASSENTED TO (IF APPLICABLE):

_____   _____
Mayor   Surety Company:
                                                                  By: Attorney-in-Fact

                                                                  (Affix Surety Company Corporate Seal)

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SIGNATURE	SIGNATURE	SIGNATURE
DATE	President/CEO TITLE	DATE
	2/19/2015 DATE	

APPROVED: ASSENTED TO (IF APPLICABLE):

_____   _____
Mayor   Surety Company:
                                                                         By: Attorney-in-Fact

                                                                         (Affix Surety Company Corporate Seal)

CERTIFICATE OF AUTHORITY
(For Corporations Only)

02/19/2015
(Current Date)

At a meeting of the Directors of the Lan-Tel Communications, Inc.
(Name of Corporation)

duly called and held at 1400 Providence Highway Building #2 Suite 2000 Norwood, MA 02062
(Location of Meeting)

on the 19 day of February 2015 at which a quorum was present and acting,

it was VOTED, that Joseph H. Bodio
(Name)

the President/CEO of this corporation is hereby
(Position)

authorized and empowered to make, enter into, sign, seal and deliver in behalf of this corporation

a contract for maintenance and enhancements to the MBHSR CIMS camera network
(Describe Service)

with the City of Boston, and a performance bond in connection with said contract.

I do hereby certify that the above is a true and correct copy of the record that said vote

has not been amended or repealed and is in full force and effect as of this date, and that

Joseph H. Bodio
(Name)

is the duly elected President/CEO of this
(Position)

corporation.

Attest:

(Affix Corporate Seal Here)

(Clerk) (Secretary) of the Corporation

APPROVED AS TO FORM BY CORPORATION COUNSEL FEBRUARY, 1998
THIS FORM IS VOID AND WITHOUT LEGAL EFFECT IF ALTERED IN ANY WAY

(PUB July 2012)

STANDARD CONTRACT AMENDMENT
CITY OF BOSTON

Department: Mayor's Office of Emergency Management
Department Head: Rene Fielding, Director

Original Contract Details

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SIGNATURE	SIGNATURE	SIGNATURE
DATE	TITLE President/CEO	DATE
	DATE 2/20/2015	

APPROVED: ASSENTED TO (IF APPLICABLE):

_____
Mayor

_____
Surety Company:
By: Attorney-in-Fact

(Affix Surety Company Corporate Seal)

CERTIFICATE OF AUTHORITY
(For Corporations Only)

02/19/2015
(Current Date)

At a meeting of the Directors of the   Lan-Tel Communications, Inc.
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(Name)

the   President/CEO   of this corporation is hereby
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authorized and empowered to make, enter into, sign, seal and deliver in behalf of this corporation

a contract for   maintenance and enhancements to the MBHSR CIMS camera network
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with the City of Boston, and a performance bond in connection with said contract.

I do hereby certify that the above is a true and correct copy of the record that said vote

has not been amended or repealed and is in full force and effect as of this date, and that
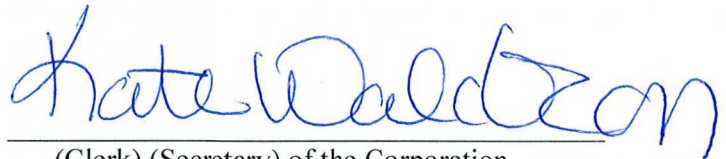
Joseph H. Bodio
(Name)

is the duly elected   President/CEO   of this
(Position)

corporation.

Attest:

(Affix Corporate Seal Here)

Kate Waldron

(Clerk) (Secretary) of the Corporation

APPROVED AS TO FORM BY CORPORATION COUNSEL FEBRUARY, 1998
THIS FORM IS VOID AND WITHOUT LEGAL EFFECT IF ALTERED IN ANY WAY

(PUB July 2012)

DVTEL-ShotSpotter
Gunshot Detection Integration

User Manual

dvtel *Now you can.*

VIDEO INNOVATION TO SECURE YOUR BUSINESS

Table of Contents

Preface

The DVTEL-ShotSpotter module integrates ShotSpotter's gunshot detection system with DVTEL's Latitude NVMS. The integration provides a seamless archiving and monitoring tool of events generated by ShotSpotter using Latitude's Control Center and Admin Center applications.

ShotSpotter's gunfire alert and location technology covers wide areas with collaborative sensors that triangulate the precise location anywhere within the coverage area. With the DVTEL-ShotSpotter integration module, event notifications are sent to Latitude providing operators with a situational overview of gunfire incidents.

Using AdminCenter, users can configure a ShotSpotter system in Latitude as well as appropriate actions to be performed upon each type of incoming gunshot detection event.

Using ControlCenter, users can view and react to incoming gunshot detection events. The gunshot's location will be marked on a Google Earth map, and PTZ cameras in the vicinity will automatically be directed to the incident location and displayed to the operator in ControlCenter.
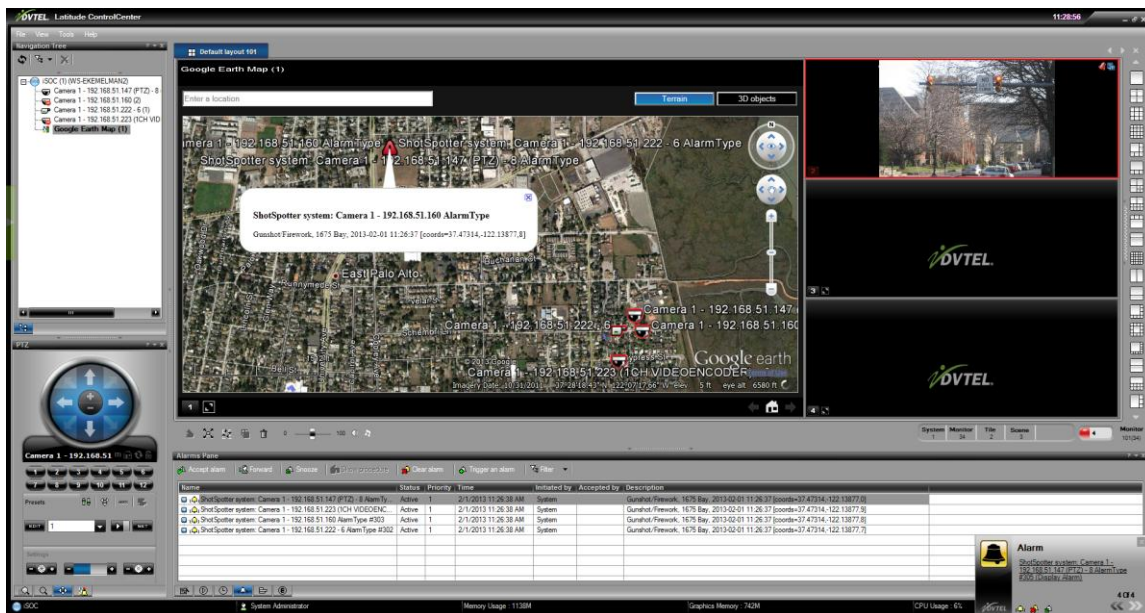
This document outlines the way to configure Latitude to allow for this link between the two systems.

For additional configuration information - such as firewall, entity creation and more, please refer to the Latitude installation guide.

System Requirements

Before starting the DVTEL-ShotSpotter integration installation process, you will need to check you have the following:

1. A fully configured Google Earth integration
2. Available list of camera Latitude/Longitude coordinates needed for setting Global Positioning
3. A fully configured Latitude **6.2.1 system with an Application Server added and setup**
4. A fully configured ShotSpotter system with Notification Engine 3.0
5. Communication is established between the Latitude and ShotSpotter Notification Engine over TCP sockets. Make sure your network allows for traffic over the chosen communication ports.

   Licensing
6. The integration will consume one (1) Latitude Add-on license.

Google Earth Integration Prerequisites:

As a convenience, Google Earth Integration Prerequisites are as follows (please refer to the Google Earth integration User Manual for Google Earth configuration and setup instructions):

1. A fully configured Latitude server version 6.2.1.
2. The integration supports Microsoft IIS Server version 5.1 or version 7 (with "IIS 6 Management Compatibility" feature enabled)
3. IIS must be installed on the same machine the Directory service is running on. If Directory Failover functionality is required, IIS must be also installed and configured on the failover machine.
4. Internet access is required on each ControlCenter machine displaying the Latitude Google Earth maps.
5. The Google Earth browser plugin should be installed prior to displaying the Latitude Google Earth maps on each ControlCenter machine.

   Licensing
7. The integration will consume one (1) Latitude Add-on license.
8. The IP address / hostname of the IIS server (taken from a created Google Earth map URL field) must be provided to DVTel Operations (orders@dvtel.com) in order to authorize the IP / hostname for Google licensing requirements.

Installation

The DVTEL-ShotSpotter Module is a Latitude plugin that runs within various Latitude processes:
- Directory
- AdminCenter
- ControlCenter
- Application Server

DVTEL-ShotSpotter Plugin Installation

The DVTEL-ShotSpotter plugin needs to be installed on the following machines:
- All Directory machines (primary and failover) and
- All AdminCenter and ControlCenter client machines and
- All Application Server machines (primary and failover)

Note: If you do not install the plugin on the failover Directory or Application Server machines, the integration will not work properly once Directory or Application Server failovers occur.

To install the plugin, follow these steps:
1. Run the provided plugin installer **DVTel.ShotSpotter.Plugin.msi**
2. Follow the on-screen instructions.
3. Restart the Directory, Application Server, AdminCenter and ControlCenter processes that are running on the machine where you just installed the integration plugin module.

Architecture

The DVTEL-ShotSpotter integration utilizes Latitude's plug-in technology and incorporates Application Server, Directory and Presentation plug-ins.

The integration consists of the following components:

1. **Application Server Plugin** – responsible for:
   - Establishing a TCP server to receive incoming gunshot events from ShotSpotter
   - Processing events to identify cameras within a radius of interest
   - Triggering/dispatching ShotSpotter events/alarms in Latitude
   - Create PTZ client sessions to send PTZ cameras to preset or absolute position

2. **Directory Plugin** – responsible for:
   - Monitoring the accessibility of the Application Server (indicating it is ready to receive incoming events from ShotSpotter)
   - Creating alarm/event types for the ShotSpotter system

3. **Presentation Plugin** – enable users to:
   - View a ShotSpotter system representation in the Physical View of AdminCenter.
   - Configure connection details with ShotSpotter and define camera radius of interest
   - Configure Latitude actions for incoming gunshot events and alarms

The DVTEL-ShotSpotter integration works together with the Google Earth integration to support functionality described in the Google Earth Integration section below.
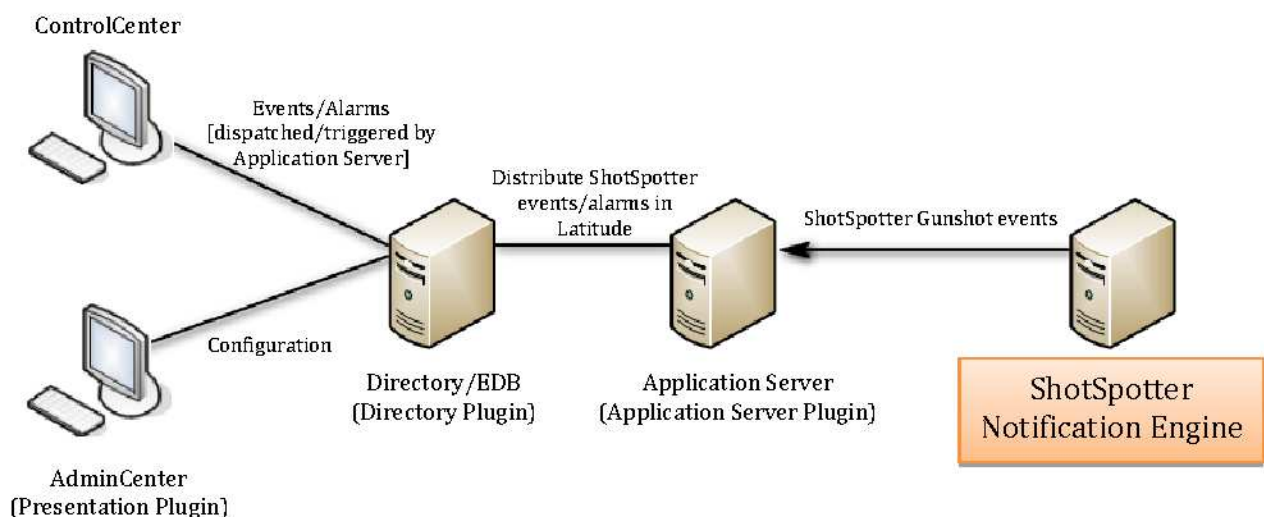
Figure 0: Integration Architecture

ShotSpotter Notification Engine Configuration

The Latitude Application Server will listen to ShotSpotter events that are generated by ShotSpotter's Notification Engine. In order to setup the Notification Engine to distribute gunshot detection events to Latitude's Application Server, the following setup steps must be performed:

1) Open the ShotSpotter Notification Engine client and navigate to the "**Devices**" tab.
2) Select the parent "My Devices" node, then, right-click and select "Add New Device…"
3) From the "New Device" dialog, Enter the following details:
   a. A name to describe your Latitude system (i.e. Latitude)
   b. Type: **must be Computer**
   c. Queue Length: choose appropriate value (i.e. 100)
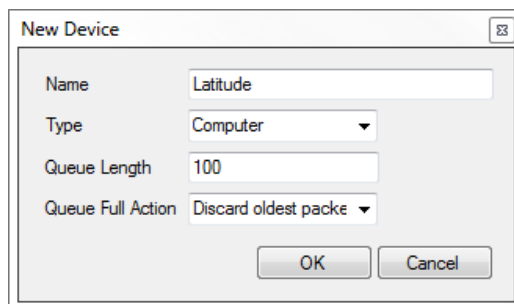   d. Queue Full Action: choose appropriate value (i.e. Discard oldest packet)

Figure 1: Notification Engine New Device Dialog

4) Press OK, then, select the new device's node, right-click and select "Add New Subscription…"
5) From the "New Subscription" dialog, Enter the following details:
   a. Address: The IP:Port of the Application Server and Port value Latitude will be listening on as set in AdminCenter.
      • For example, if the Application Server is running on 192.168.100.100 and the Application Server Port set to 1111 enter "**192.168.100.100:1111**"
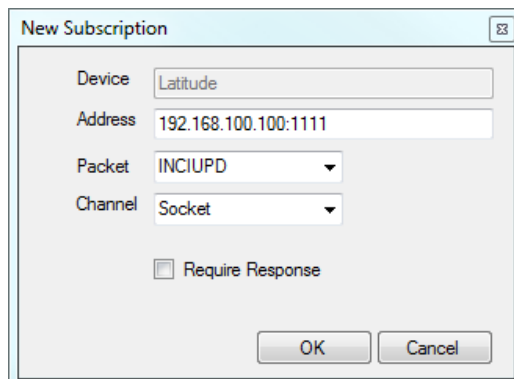   b. Packet: **must be INCIUPD**
   c. Channel: **must be Socket**

Figure 2: Notification Engine New Subscription Dialog

6) Once the Subscription is added, navigate to the "Subscription Details" section and assure "Device Working Range" is set to -1, and that Enabled is set to Yes.
7) Once the above details have been confirmed, press the "Apply" option to update the subscription.

Figure 3: Notification Engine Devices Tab

AdminCenter Configuration

Adding a ShotSpotter System

To allow for the Latitude Application Server to receive incoming events from ShotSpotter's Notification Engine, first verify that an **Application Server** has been added and configured in the system.

Next, add a ShotSpotter system to Latitude's Physical tree by navigating to the Physical tree, right-click the iSOC node and select "**Add ShotSpotter system**".

A new ShotSpotter system node is added to the tree and a configuration workspace will show on the right. Fill in the required connection data in the General tab of the ShotSpotter system entity and press the Save button (see Figure 4):

- **Application Server Port:** Port value that the Application server will expect incoming events on. This value should match the port value set in the ShotSpotter Notification Engine.
- **Camera working range (in meters):** Effective range of cameras with enabled Global Positioning coordinates. If an incident is detected out of specified range (in meters), the camera won't get notified. (Enter -1 for infinite range)
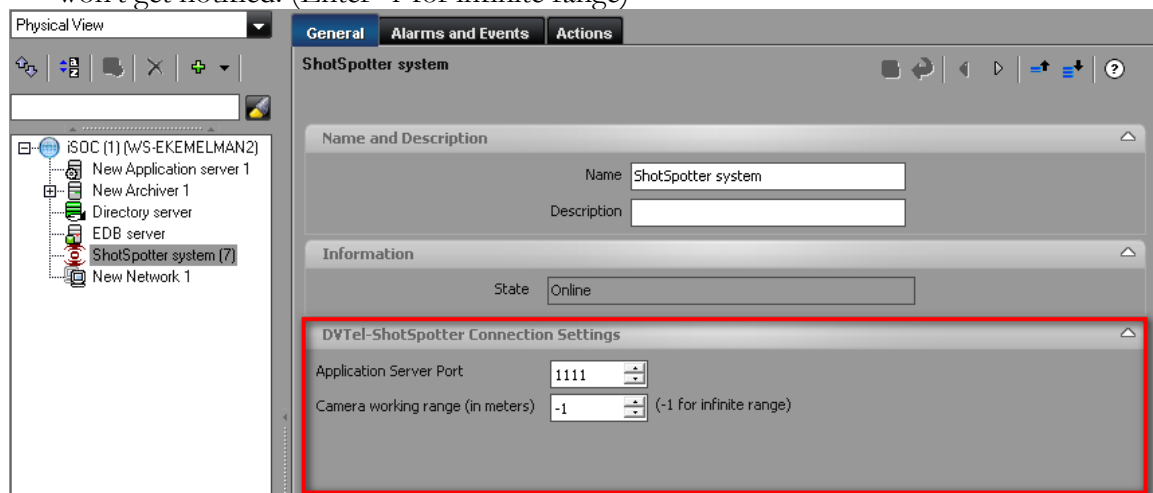

Figure 4: ShotSpotter system General tab

Note: Users must make sure that each ShotSpotter system added under the same Directory should have a unique Application Server Port

Once the ShotSpotter system settings are saved, the Application Server establishes a TCP server connection listening for incoming gunshot detection events from the ShotSpotter Notification Engine at the configured port.

The integration will **automatically create an alarm type** for each camera that has Global Positioning coordinates enabled for it under the video scene's General configuration page.

Stopping and Starting the ShotSpotter system

Latitude can stop listening to ShotSpotter gunshot detection events by right-clicking the ShotSpotter System node and selecting "**Stop**". To resume listening to incoming events, right-click the node a second time and select "**Start**". Note that starting and stopping the ShotSpotter system has no effect on the ShotSpotter system Notification Engine itself. The actions performed affect Latitude's listening to incoming events only. Selecting "Refresh" will close an existing connection and restart it.
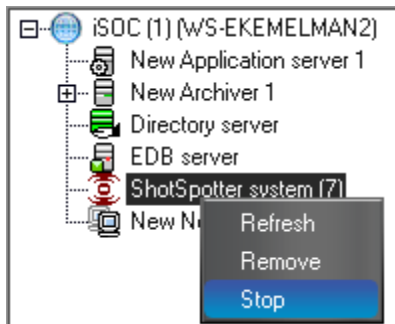

Figure 5: Stop and Start the ShotSpotter system

Configuring Latitude Responses to ShotSpotter Events

Browse to the "Alarms and Events" tab of the ShotSpotter server entity to configure Latitude's response behavior to ShotSpotter gunshot detection event types (see Figure 6).

The integration module supports 19 types of ShotSpotter events that can be handled internally in Latitude:

ID	Type
1	Single Gunshot
2	Multiple Gunshots
3	Firecracker
4	Bottle Rocket
5	Aircraft
6	Other
7	System Test
8	Backfire
9	Helicopter
10	Motorcycle
11	Construction
12	Sonic Boom
13	Transformer
14	Explosion
15	Thunder
16	Rain
17	Firing Test
18	Simulation
19	Gunshot/Firework

Using the Alarms and Events widget, the user can set one of four **Latitude responses**:
1. Treat the gunshot detection event as a Latitude **Alarm**: The alarm types automatically created by the integration for cameras within the camera working range will be triggered.
2. **Treat as a Latitude Event:** Dispatches the corresponding plugin event for the system.
3. **Treat in Runtime**: The incoming ShotSpotter event will be treated by both triggering an alarm type and dispatching the corresponding plugin event
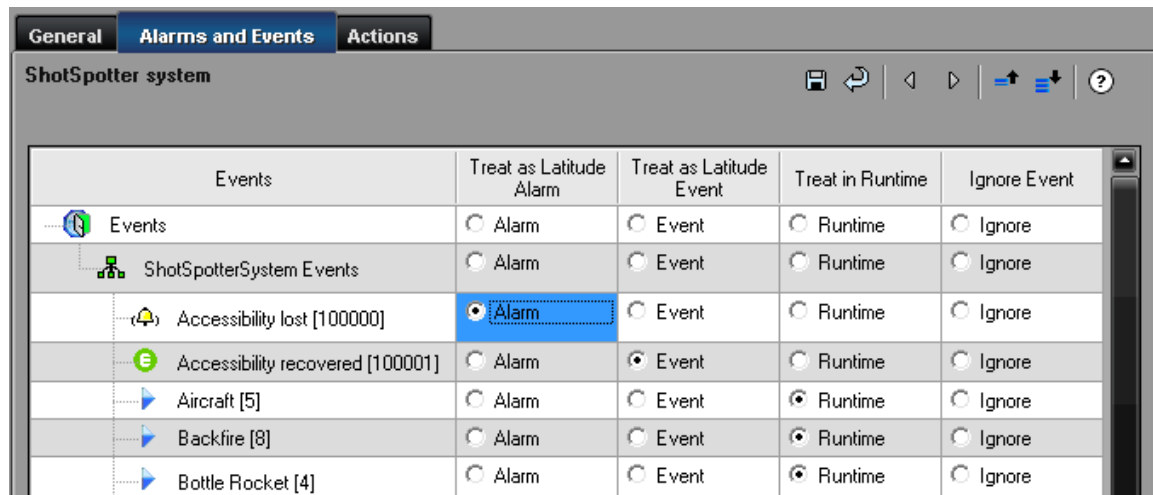4. **Ignore Event:** The gunshot detection event is ignored altogether.

Figure 6: Alarms and Events tab

You can either check the individual radio-buttons to define a different behavior for each event or you can check the radio-button of a parent node to automatically check all children nodes.

In Figure 7, the Alarm response was clicked for the root node (Events), setting the Latitude response to "Treat as Latitude Alarm" for ALL children nodes.
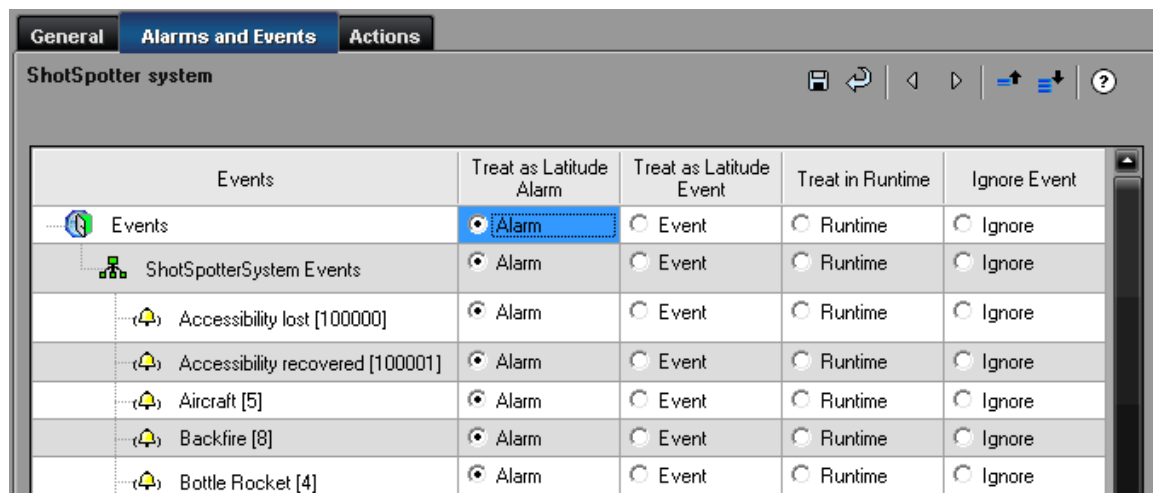
Figure 7: Treat all gunshot detection events as Latitude alarms

After each change, the Save button becomes enabled. Click it to save your changes.

Note that the "Accessibility lost" and "Accessibility recovered" events for the ShotSpotter system representation in Latitude do not get dispatched as a result of connectivity with the gunshot detection system, as Latitude does not receive from ShotSpotter indication of its status. "Accessibility lost" and recovered events rather indicate if the integration has established or lost a TCP server listener in the Application Server itself that is ready to receive incoming events from the ShotSpotter Notification Engine. ***Users must independently make sure periodically that the Notification Engine is up and able to send gunshot detection events to Latitude.***

Integration Alarm-Types and Plugin-Events

For each Latitude camera with Global Positioning coordinates enabled, the integration module will automatically create an associated Alarm Type under the System Settings tree (see Figure 8) and associate the camera by adding it to the alarm type's Cameras tab. In addition, the integration has plug-in events for the main ShotSpotter system appearing under the entity's "Actions" tab (see Figure 9):

1. **Alarm type:** automatically created per camera with GPS coordinates and triggered for cameras within the camera working range whenever a gunshot detection event is received and the response is set to "Treat as Latitude Alarm" (or "Treat in Runtime").
2. **Plug-in event:** dispatched whenever a gunshot detection event is received in Latitude and the Alarm and Events response is set to "Treat as Latitude Event" (or "Treat in Runtime").

Gunshot detection events received at the integration module are handled based on configured Latitude Response, and cameras within a working range of the incident are identified.

Once identified, the integration module triggers the corresponding camera alarm type or dispatches the corresponding plug-in event (of the ShotSpotter system):
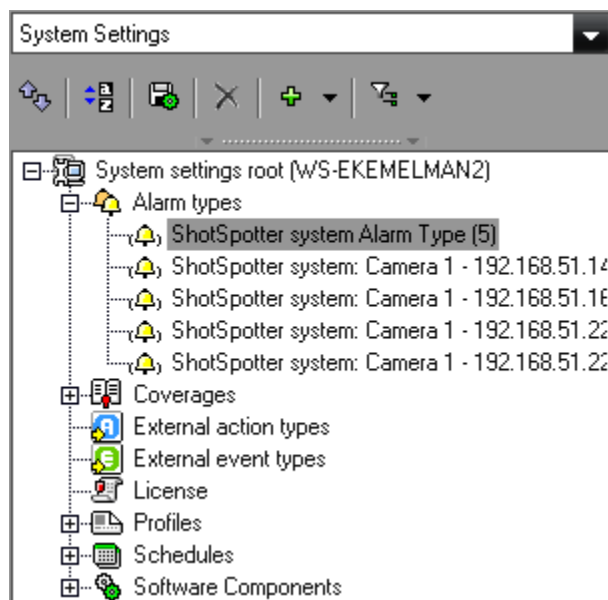
Figure 8: ShotSpotter Alarm Types for Cameras with Global Positioning Enabled
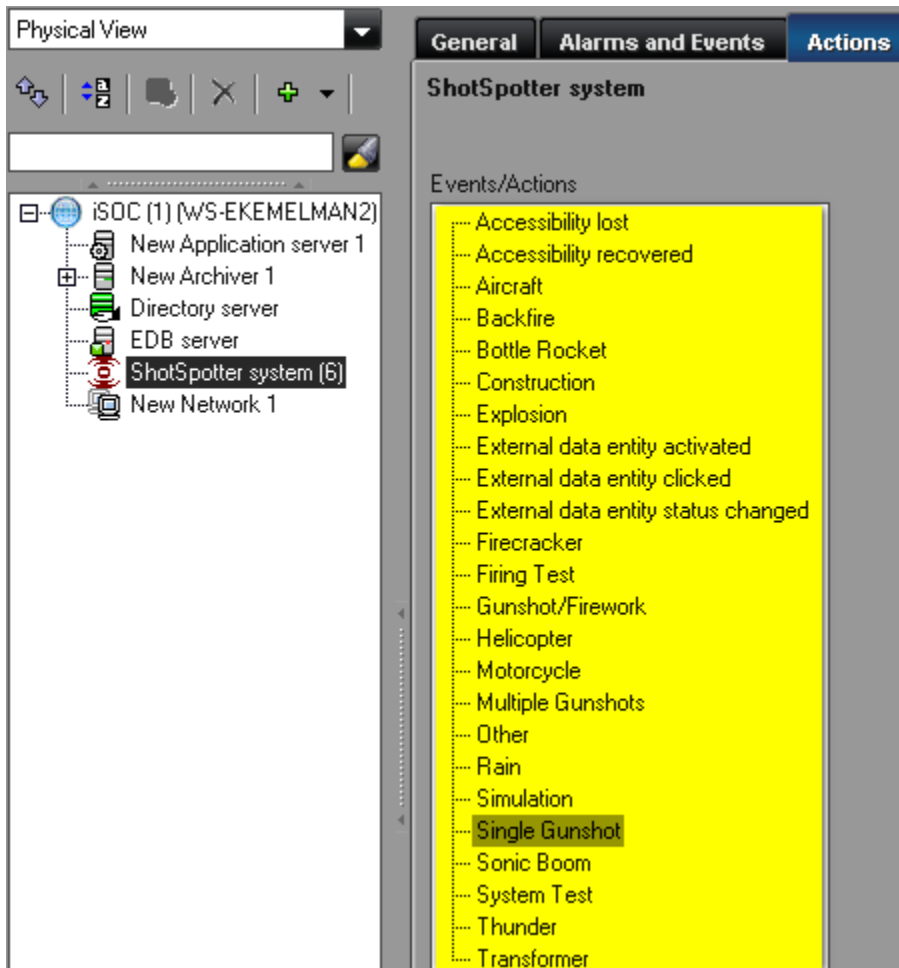
Figure 9: Plug-in Events for ShotSpotter System

Incoming ShotSpotter events that do not have a camera within the camera working range will trigger the alarm type of the main ShotSpotter system ("ShotSpotter system Alarm Type") or dispatch the event associated with the system. For incoming events which are set to "Ignore" in the Alarms and Events tab, the integration will neither trigger an alarm nor dispatch an event.

Using Latitude's Events/Actions infrastructure, the AdminCenter user can further configure actions to be executed alongside the alarm or event. For example, in Figure 16, a "Start Recording" action is configured for the "Single Gunshot" plug-in event of the ShotSpotter system.

The data flow between the ShotSpotter gunshot detection system and Latitude is as follows:

1. A "Single Gunshot" gunshot detection event occurs in ShotSpotter and is sent to the integration module.
2. The event is processed and the integration module identifies the event type and the configured Latitude response for this event type.
3. If this ShotSpotter event type was configured to be treated as an Event (or Runtime which will both trigger an alarm and dispatch a plugin-event), the "Single Gunshot' plug-in event is dispatched for the system.
4. As a result, the configured action – Start Recording, is executed.
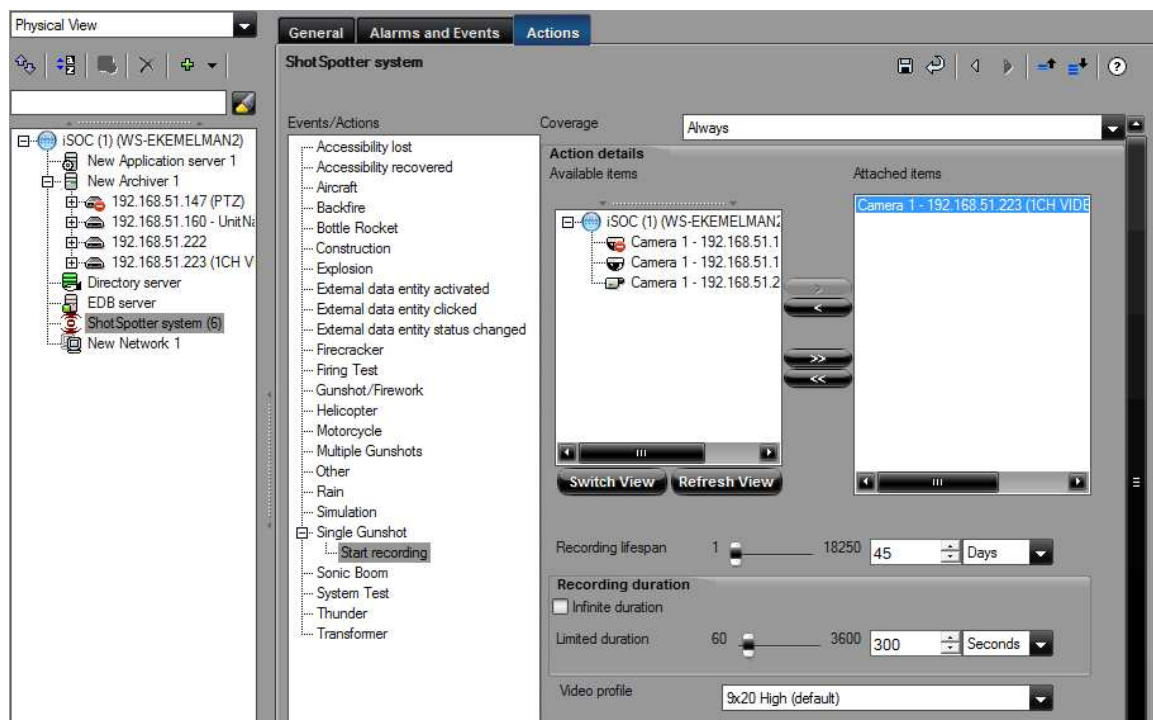
Figure 10: Start Recording Action for the ShotSpotter system "Single Gunshot" Plug-in Event

ControlCenter will display the full description of the gunshot detection event. The description includes:

1. The name of the event type
2. The address of the incident as provided by ShotSpotter
3. The time the incident occurred
4. The GPS coordinates of the incident (used by Google Earth integration module to create an incident placemark on the map for triggered ShotSpotter alarms)

PTZ Tracking

ShotSpotter gunshot detection events originating from the ShotSpotter server include incident GPS coordinates. Incoming gunshot detection events treated as alarms in Latitude will automatically have a "Go to Preset" or "Go to Location" PTZ operation conducted for **cameras that satisfy the following requirements**:

1) Camera has enabled Global Positioning coordinates
2) Camera is within the Camera Working Range distance from the incident
3) Camera is configured as a PTZ camera

Go to Preset

For cameras that do not support an absolute "Go to location" command (described in the section below), the integration will use presets to point the camera toward the closest compass direction of the gunshot detection alarm. Eight (8) presets should be defined for each such camera oriented to the north, north-east, east etc. Upon gunshot detection alarms, the closest preset will be selected to orient the camera to the spot.

To setup the camera for "Go to Preset", navigate to the camera's General tab, and expand the "ShotSpotter PTZ Configuration" section:

Figure 11 a: Camera General Page ShotSpotter PTZ Configuration Section (Go to Preset)

Preset numbers configured for the cameras should start from the configured **Starting Preset Number** (representing north), with the next seven preset numbers set to the next clockwise compass direction as shown in the below table:

Direction	Preset number
North	Starting Preset Number
North-East	Starting Preset Number + 1
East	Starting Preset Number + 2
South-East	Starting Preset Number + 3
South	Starting Preset Number + 4
South-West	Starting Preset Number + 5
West	Starting Preset Number + 6
North-West	Starting Preset Number + 7

Notes:
1) The ShotSpotter integration module uses "True North" for all heading calculations.
2) "Go to PTZ preset" Actions should not be configured by the user in AdminCenter upon gunshot detection events for cameras with Global Positioning coordinates, as the integration will automatically perform this operation as described in the above PTZ Tracking section.

Go to Location

For PTZ cameras that support absolute positioning (i.e. use a "**Pelco D**" driver, and **have supporting encoding board, firmware and wiring**), a "Go to Location" command can be configured to be sent to the camera, pointing the camera toward the direction of the incident.

To setup the camera for "Go to Location", navigate to the camera's General tab, and expand the "ShotSpotter PTZ Configuration" section:
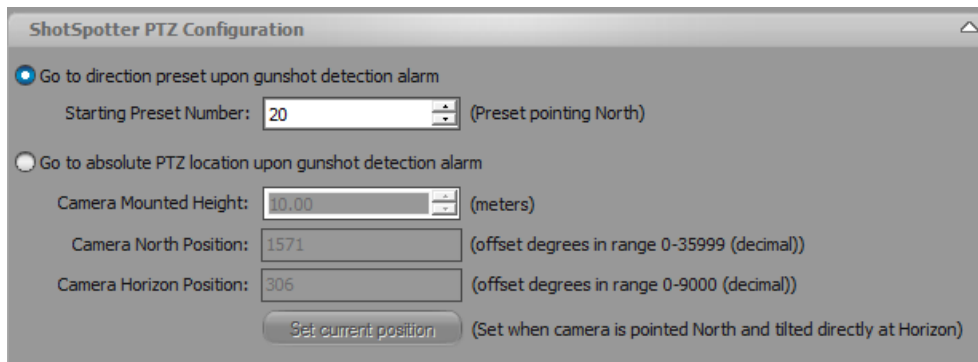

ShotSpotter PTZ Configuration

○ Go to direction preset upon gunshot detection alarm

   Starting Preset Number: 20 (Preset pointing North)

● Go to absolute PTZ location upon gunshot detection alarm

   Camera Mounted Height: 10.00 (meters)
   Camera North Position: 1165 (offset degrees in range 0-35999 (decimal))
   Camera Horizon Position: 306 (offset degrees in range 0-9000 (decimal))
   [Set current position] (Set when camera is pointed North and tilted directly at Horizon)

Figure 11 b: Camera General Page ShotSpotter PTZ Configuration Section (Goto Location)

1) First, confirm that the camera has Google Earth Global Positioning Enabled with the camera's relevant GPS coordinates.
2) Check **"Go to absolute PTZ location upon gunshot detection alarm"** to enable the setting.
3) Enter the Camera Mounted Height (in meters).
4) Next, press the "**Set current position**" button in the ShotSpotter PTZ Configuration section **when the camera is directly pointed north and tilted horizontally (at the horizon)**.
5) If the camera supports absolute positioning, it should report its location upon selecting to set current position
6) The values reported will be used as offset degrees when an absolute Go to Location command is sent. Note that in Pelco D format, a reported value of 35999 is equivalent to 359.99 degrees. For example, in the figure above, the camera has a set North Position of 25.56 degrees and a Horizon Position of 1.02 degrees.
7) Press the Save button to save the updated settings and use "Go to Location" for the camera.

PTZ User Priorities

Users should note that PTZ control in Latitude always adheres to user priorities. The integration module controls PTZ cameras with admin rights and **system priority** (priority can be changed).

In order to assure that an existing user PTZ session will not prevent a PTZ Tracking operation from being conducted by the integration, users can change the "**System PTZ Priority**" settings. This setting can be found under the root iSOC entity under the General tab in AdminCenter.

Setting a higher priority (lower number), for "**System priority**", and a small "**System vs user idle interval"** value will make it less likely for the integration to not perform PTZ Tracking operation for reasons of priority.
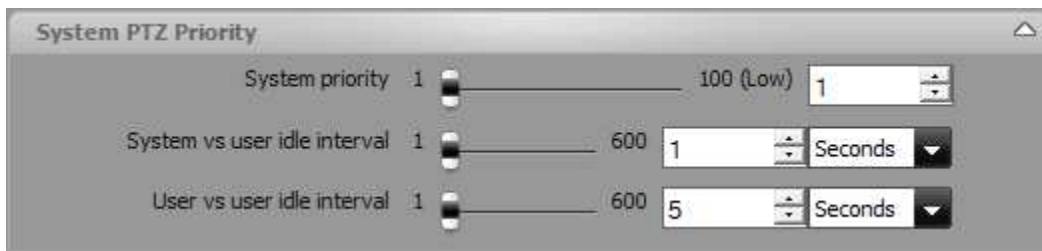
Figure 12: iSOC System PTZ Priority Setting

For additional information regarding System PTZ Priority settings, please refer to the Latitude 6.2.1 Help document by selecting iSOC->Help from AdminCenter.

User Privileges

In order to allow a user other than the Administrator to use the integration, the following steps must be conducted for the selected user within the user's **Privileges** tab in AdminCenter:

1. Select the Plugins and Integrations node and check the Allow radio button for the parent **Plugins and Integration** node:

Figure 13: Software Component Privileges

Google Earth Integration

The Google Earth integration is an integral part of the ShotSpotter solution and must be installed and setup in Latitude prior to setup of the ShotSpotter integration. The following section covers Google Earth setup that is applicable for the ShotSpotter integration. For full reference of the Google Earth integration, please reference the **DVTel Google Earth Manual.pdf**.
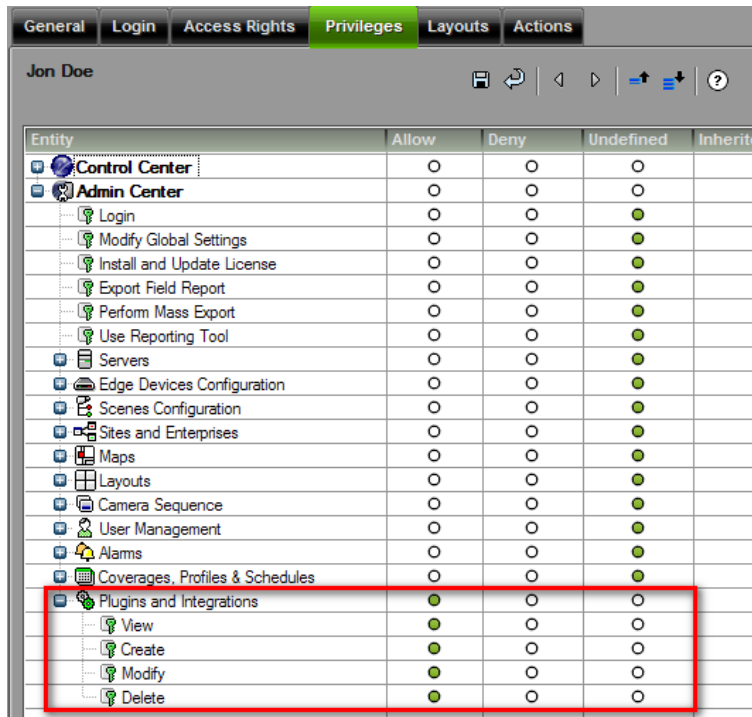
Google Earth Global Positioning

The Google Earth integration adds a configuration section to a camera's General page called "**Google Earth Global Positioning**" indicating the GPS location of the camera:
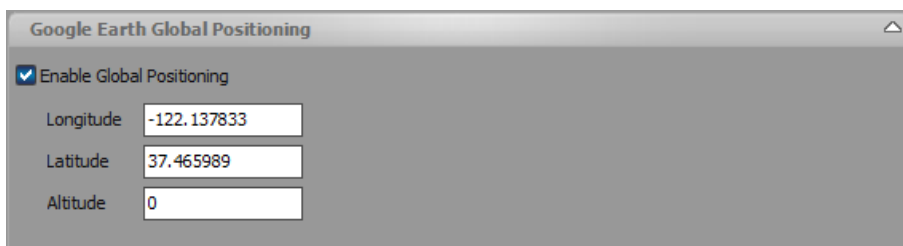
Figure 14: Google Earth Global Positioning Setting

- **Enable Global Positioning:** cameras must have this checkbox **checked** to be considered by the Google Earth and ShotSpotter integrations. The default coordinates are 0, 0, and 0 (Longitude, Latitude and Altitude). Enter the required coordinates and save the page.

Zoom on Alarm

As part of the Google Earth integration, ControlCenter includes a Zoom-on-Alarm plugin, which can control functionality of centering the GIS map at the incident location. Check or uncheck the below checkbox to allow or prevent the globe from focusing on the associated camera when a gunshot detection alarm is triggered.
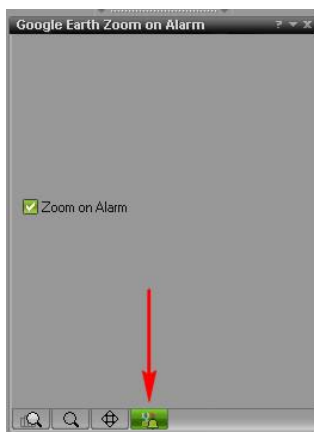
Figure 15: Zoom-on-Alarm Plugin

ControlCenter Usage

Upon incoming ShotSpotter gunshot detection events, ControlCenter will provide notification to the user and perform the following operations:

1) ControlCenter will display the full description of the received event.
   a. Gunshot detection event types treated as Latitude plugin events will be displayed in the "Events Pane"
   b. Gunshot detection event types treated as Latitude alarms will be displayed in the "Alarms Pane" (for **ControlCenter users that are recipients of the alarm type**)
2) For triggered alarms the following operations will also be conducted:
   a. A ControlCenter tile "Armed for alarm", will display the cameras within the Camera Working Range of the detected incident
   b. Archived video of the relevant cameras is Bookmarked
   c. ControlCenter will direct PTZ cameras within the working range to the location of the gunshot, by either a "Go to Location" or "Go to Preset" command as described in the above PTZ Tracking section
   d. The GPS coordinates of the incident will be indicated by a placemark by the Google Earth integration module according to the Longitude and Latitude coordinates of the gunshot detection event

The below screenshot is an example of ControlCenter displaying a gunshot detection alarm in the alarms pane, presenting the associated camera video in a tile armed for alarm, and indicating the incident location on a Google Earth map:
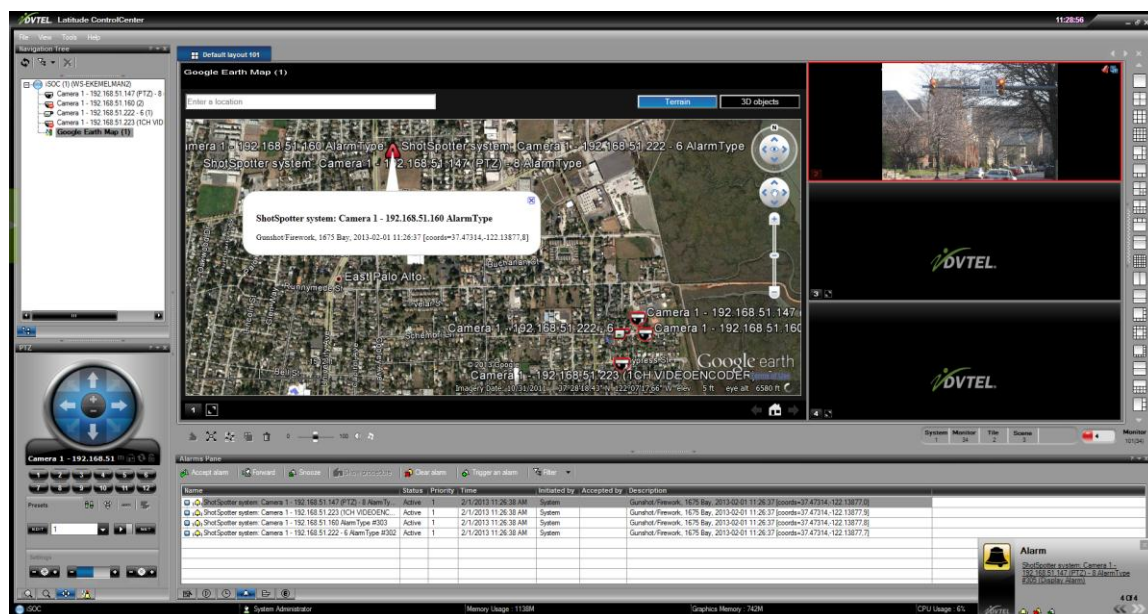
Figure 16: ControlCenter tile "Armed for alarm" displaying camera with incident placemark on map

Uninstalling the Integration

To uninstall the integration, follow the steps below:
1. In AdminCenter under the Physical tree, remove all the ShotSpotter system entities.
2. On the Directory, Application Server and Failover Directory/Application Server machines shut down all services and client applications.
3. In Windows Control Panel, double-click "Add or Remove Programs".
4. Locate the "DVTel ShotSpotter" entry and select Remove.
5. Restart the Latitude services and applications.
6. Repeat for AdminCenter and ControlCenter machines where the integration was installed.

Note: Be sure to conduct step (1) *before* uninstalling the integration from Add Remove Programs to ensure that all entities created by the integration are properly removed.

Upgrading

Upgrading Latitude NVMS:

When upgrading Latitude from one Service Pack to another (e.g., Latitude 6.2 SP1 to SP2), there is no need to perform any special procedure – the DVTEL-ShotSpotter integration will work after upgrading the Latitude version.

When upgrading Latitude NVMS from one Major Release to another (e.g., Latitude 6.2.1 to Latitude 6.3), please contact DVTEL to inquire about a version of the DVTEL-ShotSpotter integration that is compatible with the new Latitude NVMS system.

Upgrading DVTEL ShotSpotter Integration:

When upgrading from 6.2.2.0 to 6.2.2.X can be conducted as follows:
1. Following the Uninstalling the Integration section above without first removing existing ShotSpotter system entities (e.g. excluding step 1).
2. Conduct a new installation as described in the Installation section above.

Upgrading ShotSpotter System:

If you are upgrading the ShotSpotter system, please contact DVTEL's Applications and Integration team (EngineeringServices@dvtel.com) to find out if the integration will be compatible with the new ShotSpotter system.

Limitations

1. To successfully remove the ShotSpotter system entity and all its sub entities from Latitude, you must make sure that the following requirements for removal are satisfied:
   - There are no open alarms that are associated to ShotSpotter.
   - ShotSpotter alarms are not referenced by other entities in the system.
   - Should one of these requirements not be satisfied, the removal of the ShotSpotter system will fail. There will be no error message displayed to the user.
2. Users must make sure all ShotSpotter system entities in the Latitude system have a unique port address.
3. Failover Directory is supported; however automatic Application Server failover is not supported for this integration. Should failover functionality be required, users will need to manually update the IP:Port values of the Latitude Application Server configured within ShotSpotter's Notification Engine.
4. Latitude only receives incoming gunshot events from ShotSpotter's Notification Engine but does not receive indications of possible communication failure states within the ShotSpotter system itself (such as offline sensors) or Notification Engine failures, etc.
5. Alarms management in Latitude such as alarm trigger, clear, forward etc. of incoming gunshot events, will only be handled internally within Latitude and will not cause any changes to alarm states within the ShotSpotter system.
6. Note that cameras that do not have global positioning coordinates set will not be considered by the ShotSpotter integration, even if it may be within an incident's working range.

Troubleshooting

Log Files

The ShotSpotter module prints out log files for Latitude Services and Clients. Should you require troubleshooting an issue, please have the following log files (with file tracing set to Debug) ready with a **timestamp** of the reported issue:

- AdminCenter/ControlCenter log files
- Application Server log files
- Directory log files

Below are a number of potential common issues that may be encountered and their associated resolutions:

Issue	Resolution
ShotSpotter system representation in the Physical tree appears offline	Confirm that an Application Server is defined in Latitude, and is currently accessible. After confirming The Application Server is accessible, if the ShotSpotter system has been stopped, right-click the ShotSpotter system node in the Physical tree and select "Start"
ShotSpotter events are not received in Latitude	1. Follow steps covered in the <u>Notification Engine configuration</u> section above and confirm that the provided IP:Port is in the required format (i.e. "IP:Port"). 2. Confirm that the IP represents the Application Server and can be pinged from the Notification Engine machine 3. Confirm that the Notification Engine and ShotSpotter system is up and able to send gunshot detection events to Latitude
Cameras do not perform PTZ Tracking upon a gunshot detection alarm	1. Confirm that all noted <u>requirements</u> in the PTZ Tracking section for the relevant cameras have been met. 2. Assure that the camera is accessible to the Archiver, and manual PTZ operations can be performed successfully 3. Make sure that PTZ priorities have been updated as recommended in the <u>PTZ User Priorities</u> section

Cameras do not point to the correct direction upon a gunshot detection alarm	1. If the camera is configured for <u>Go to Location</u>, make sure that:
	   a. Camera global positioning Latitude, Longitude coordinates are accurate
	   b. Camera Mounted Height is accurate
	   c. Camera North and Horizon positions were accurately set when the camera was facing directly North (True North) and pointed horizontally at the horizon.
	2. If the camera is configured for <u>Go to Preset</u>, make sure that presets 1-8 have been set for the camera, and that the directions of each preset number corresponds to the direction noted in the Go to Preset section above.

STANDARD CONTRACT AMENDMENT
CITY OF BOSTON

Department: Mayor's Office of Emergency Management
Department Head: Rene Fielding, Director

Original Contract Details

Description/Scope of Services: Annual maintenace and enhancements to the MBHSR CIMS camera network	
Contract ID: 39618	Procurement Type: State Contract FAC64

Vendor/Contractor Details

Vendor Name: Lan-Tel Communications, Inc. 1400 Providence Highway Building #2, Suite 2000 Norwood, MA 02062	Vendor ID: 19146

Amendment Details

Amendment Number: 2	Amendment Version: 1
Reason for Amendment: Additional funding and time to allow for continued enhancement of the region's video surveillance system	
Amendment Amount: $1,450,000	
New Not To Exceed Amt: $2,065,000	Previous Not To Exceed Amt: $615,000
New End Date: 7/31/16	Previous End Date: 7/31/15
Begin Date: 7/1/14	
Scope of Services Changes (Describe scope changes in detail. Attach additional pages if necessary):	

Unit prices remain the same or less. All other terms & conditions of the contract shall remain in full force and effect.

Contract Signatures

AUDITING	CONTRACTOR	AWARDING AUTHORITY/OFFICIAL
APPROVED AS TO AVAILABILITY OF APPROPRIATION OR PURSUANT TO ARTICLE 12.2 OF THE GENERAL CONDITIONS	AGREES TO PROVIDE THE GOODS OR SERVICES AS INDICATED IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS.	THIS AMENDMENT IS NECESSARY TO FULFILL THE CITY'S NEEDS AND IS MORE ECONOMICAL AND PRACTICAL THAN AWARDING ANOTHER CONTRACT.
SIGNATURE	SIGNATURE	SIGNATURE
DATE	TITLE President/CEO 2/20/2015 DATE	DATE

APPROVED:

ASSENTED TO (IF APPLICABLE):

_____
Mayor

_____
Surety Company:
By: Attorney-in-Fact

(Affix Surety Company Corporate Seal)

CERTIFICATE OF AUTHORITY
(For Corporations Only)

02/19/2015
(Current Date)

At a meeting of the Directors of the   Lan-Tel Communications, Inc.
(Name of Corporation)

duly called and held at   1400 Providence Highway Building #2 Suite 2000 Norwood, MA 02062
(Location of Meeting)

on the 19 day of February   2015   at which a quorum was present and acting,

it was VOTED, that   Joseph H. Bodio
(Name)

the   President/CEO   of this corporation is hereby
(Position)

authorized and empowered to make, enter into, sign, seal and deliver in behalf of this corporation

a contract for   maintenance and enhancements to the MBHSR CIMS camera network
(Describe Service)

with the City of Boston, and a performance bond in connection with said contract.

I do hereby certify that the above is a true and correct copy of the record that said vote

has not been amended or repealed and is in full force and effect as of this date, and that

Joseph H. Bodio
(Name)

is the duly elected   President/CEO   of this
(Position)

corporation.

Attest:

(Affix Corporate Seal Here)

(Clerk) (Secretary) of the Corporation

APPROVED AS TO FORM BY CORPORATION COUNSEL FEBRUARY, 1998
THIS FORM IS VOID AND WITHOUT LEGAL EFFECT IF ALTERED IN ANY WAY

(PUB July 2012)

CERTIFICATE FOR "NO RISK" CONTRACTS

TO: **CORPORATION COUNSEL**

FROM: Mayor's Office of Emergency Management
              (Department or Agency)

This is to certify that I have reviewed the attached contract with

LAN-TEL Communications, Inc.
<div align="center">Vendor/Contractor</div>

for

Annual Enhancements to the Metro Boston Homeland Security Region's CIMS camera system

<div align="center">Nature of Service</div>

and it is my belief that there is little or no risk of default or unsatisfactory performance by the vendor/contractor.

<div align="center">Awarding Authority/Official</div>

APPROVED AS TO FORM BY CORPORATION COUNSEL FEBRUARY, 1998
THIS FORM IS VOID AND WITHOUT LEGAL EFFECT IF ALTERED IN ANY WAY

(PUB July 2012)

CERTIFICATE OF AUTHORITY
(For Corporations Only)

_____
(Current Date)

At a meeting of the Directors of the _____

(Name of Corporation)

duly called and held at _____

(Location of Meeting)

on the _____ day of _____ 20_____ at which a quorum was present and acting,

it was VOTED, that _____

(Name)

the _____ of this corporation is hereby

(Position)

authorized and empowered to make, enter into, sign, seal and deliver in behalf of this corporation

a contract for   Annual enhancements to the MBHSR CIMS camera system

(Describe Service)

_____

with the City of Boston, and a performance bond in connection with said contract.

I do hereby certify that the above is a true and correct copy of the record that said vote

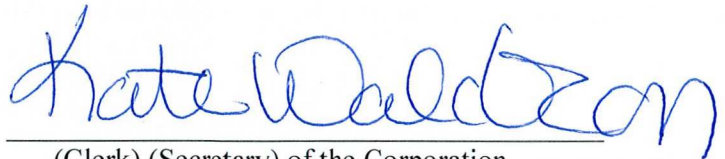has not been amended or repealed and is in full force and effect as of this date, and that

_____
(Name)

is the duly elected _____ of this

(Position)

corporation.

Attest:

(Affix Corporate Seal Here)   _____

(Clerk) (Secretary) of the Corporation

(PUB July 2012)

CM FORM 15A

CORI COMPLIANCE

       The City of Boston is subject to City of Boston Code, Chapter 4, section 7, which is intended to ensure that persons and businesses supplying goods and/or services to the City of Boston deploy fair policies relating to the screening and identification of person with criminal backgrounds through the CORI system. Vendors entering into contracts with the City must affirm that their policies regarding CORI information are consistent with the standards set by the City of Boston.

CERTIFICATION

       The undersigned certifies under penalties of perjury that the vendor is in compliance with the provisions of City of Boston Code, Chapter 4, section 7, as currently in effect. **All Vendors must check one of the three lines below.**

1.   ☐   CORI checks are not performed on any Applicants.

2.   ☐   CORI checks are performed on some or all Applicants. The Vendor, by affixing a signature below, affirms under penalties of perjury that its CORI policy is consistent with the standards set forth on the attached CM Form 15B.

3.   ☐   CORI checks are performed on some or all Applicants. The Vendor's CORI policy is not consistent with the standards set forth on the attached CM Form 15B (a copy of the Vendor's written CORI policy must accompany this form).

_____   _____

(Typed or printed name of person signing   Signature
quotation, bid or proposal)

_____

(Name of Business)

NOTE:
The Awarding Authority may grant a waiver of CBC 4-7.3 under exigent circumstance on a contract by contract basis.

Instructions for Completing CM Form 15B:
A Vendor should not check Line 1 unless it performs NO CORI checks on ANY applicant.
A Vendor who checks Lines 2 certifies that the Vendor's CORI policy conforms to the standards set forth in CM Form 15B. A Vendor with a CORI policy that does NOT conform to the standards set forth on CM Form 15B must check Line 3. Vendors who check Line 3 will not be permitted to enter into contracts with the City, absent a waiver, as provided for in CBC 4-7.4. For any waiver to be granted, a completed CM Form 15C must be completed by the awarding authority and attached hereto.

APPROVED AS TO FORM BY CORPORATION COUNSEL MAY 9, 2006

CM FORM 15B

CORI COMPLIANCE STANDARDS

By checking line 2 on the foregoing CM Form 15A, the Vendor affirms that its CORI-related policies, practices, and standards are consistent with the following standards:

1. The Vendor does not conduct a CORI check on an Applicant unless a CORI check is required by law or the Vendor has made a good faith determination that the relevant position is of such sensitivity that a CORI report is warranted.

2. The Vendor reviews the qualifications of an Applicant and determines that an Applicant is otherwise qualified for the relevant position before the Vendor conducts a CORI check. The Vendor does not conduct a CORI check for an Applicant that is not otherwise qualified for a relevant position.

3. If the Vendor has been authorized by the MDCJIS to receive CORI reports consisting solely of conviction and case-pending information and the CORI report received by the Vendor contains other information (i.e. cases disposed favorably for the Applicant such as Not Guilty, Dismissal) then the Vendor informs the Applicant and provides the Applicant with a copy of MDCJIS' information for the Applicant to pursue correction.

4. When the Vendor receives a proper CORI report of an Applicant that contains only the CORI information that the Vendor is authorized to receive and the Vendor is inclined to question an applicant about their criminal history, or refuse, rescind, or revoke the offer of a position to an Applicant, then the Vendor complies with this section by, including, but not limited to, notifying the Applicant of the potential adverse employment action, providing the Applicant with a photocopy of the CORI report received by the Vendor, informing the Applicant of the specific parts of the CORI report that concern the Vendor, providing an opportunity for the Applicant to discuss the CORI report with the Vendor including an opportunity for the Applicant to present information rebutting the accuracy and/or relevance of the CORI report, reviewing any information and documentation received from the Applicant, and documenting all steps taken to comply with 803 CMR 2.17.

5. The Vendor makes final employment-related decisions based on all of the information available to the Vendor, including the seriousness of the crime(s), the relevance of the crime(s), the age of the crime(s), and the occurrences in the life of the Applicant since the crime(s). If the final decision of the Vendor is adverse to the Applicant and results in the refusal, rescission, or revocation of a position with the Vendor then the Vendor promptly notifies the Applicant of the decision and the specific reasons therefor. Nothing in these requirements modifies or affects a Vendor's obligation to comply with Massachusetts or federal laws regarding CORI.

APPROVED AS TO FORM BY CORPORATION COUNSEL JUNE 2014

CM FORM 15C

CORI COMPLIANCE WAIVER

The undersigned awarding authority hereby certifies that exigent circumstances exist warranting the grant of a waiver from the provisions of CBC 4-7.3 for the attached contract. This form must be completed in full and attached to CM Form 15A for any contract between the City and a Vendor who has not checked line 1 or 2 on said CM Form 15A. Pursuant to CBC 4-7.4, the undersigned must explain in summary the contract terms in the space below, attaching additional sheets if necessary, the details of the Vendor's failure or refusal to conform with the City's CORI-related standards, and a brief analysis of the exigency causing the grant of waiver.

1.   Summary of the terms of the contract

Annual enhancements to the MBHSR CIMS camera system

2.   Details of the Vendor's failure or refusal to conform to the City's CORI-related standards:

3.   Explanation of the exigency causing the grant of this waiver:

_____
Awarding Authority

AUDITING USE ONLY:
COPY TO OCR_____   COPY TO CITY COUNCIL STAFF DIRECTOR_____

APPROVED AS TO FORM BY CORPORATION COUNSEL MAY 9, 2006

(PUB July 2012)

CITY OF BOSTON
JOBS AND LIVING WAGE ORDINANCE

THE LIVING WAGE DIVISION ● (617) 918-5259

<u>VENDORS LIVING WAGE AFFIDAVIT</u>

Any for-profit or any not-for-profit Vendor who employs at least 25 full-time equivalents (FTE) who has been awarded a Service Contract of $25,000 or more from the City of Boston must comply with the provisions of the Boston Jobs And Living Wage Ordinance which requires any such Vendors to pay at least the **Living Wage which is $13.89 per hour** to any employee who directly expends his or her time on the services set out in the contract. All Subcontractors whose subcontracts are at least $25,000 are also required to pay the Living Wage.

If you are bidding on or negotiating a Service Contract that meets the above criteria, you should submit this Affidavit prior to the awarding of the contract. If you believe that you are exempt from the Living Wage Ordinance, complete Section 4: Exemption from Living Wage Ordinance, or if you are requesting a General Waiver, please complete Section 5: General Waiver Reason(s).

<u>WARNING</u>: **No Service Contract will be executed until this Affidavit is completed, signed and submitted to the Contracting Department**

<u>IMPORTANT</u>: *Please print in ink or type all required information. Assistance in completing this Form may be obtained by calling or visiting, The Living Wage Administrator, The Living Wage Division of the Office Of Jobs And Community Services, telephone: (617) 918-5259, facsimile: (617) 918-5299, or your Contracting Department.*

Part 1: **VENDOR INFORMATION:**

Name of Vendor: _____

Contact Person: _____

Address_____
                     Street   City   Zip

Telephone #: _____   Fax #: _____

E-Mail: _____

Part 2: **CONTRACT INFORMATION:**

Name of the program or project under which the Contract or Subcontract is being awarded:
 UASI Grant
_____

Contracting Department: Mayor's Office of Emergency Management _____

Start Date of Contract: 7/1/14 _____   End Date of Contract: 7/31/15 _____

Length of Contract: ☑ 1 year ☐ 2 years ☐ 3 years ☐ Other: _____ (years)

PART 3:   ADDITIONAL INFORMATION

Please answer the following questions regarding your company or organization:

1. Your company or organization is: *check one:*

    ☐   For Profit   ☐   Not For Profit

2. Total number of "FTE" employees which you employ: _____

3. Total number of employees who will be assigned to work on the above-stated contract: _____

4. Do you anticipate hiring any additional employees to perform the work of the Service Contract?

    ☐   Yes   ☐   No

    If yes, how many additional F.T.E.s do you plan to hire? _____

PART 4:   EXEMPTION FROM BOSTON JOBS AND LIVING WAGE ORDINANCE

Any Vendor who qualifies may request an Exemption from the provisions of the Boston Jobs And Living Wage Ordinance by completing the following:

I hereby request an Exemption from the Boston Jobs And Living Wage Ordinance for the following reason(s): Attach any pertinent documents to this Application to prove that you are exempt from the Boston Jobs And Living Wage Ordinance. Please check the appropriate box(es) below:

☐ The construction contract awarded by the City of Boston is subject to the state prevailing wage law; and

☐ Assistance or contracts awarded to youth programs, provided that the contract is for stipends to youth in the program. "Youth Program" means any city, state, or federally funded program which employs youth, as defined by city, state, or federal guidelines, during the summer, or as part of a school to work program, or in other related seasonal or part-time program; and

☐ Assistance or contracts awarded to work-study or cooperative educational programs, provided that the Assistance or contract is for stipends to students in the programs; and

☐ Assistance and contracts awarded to vendors who provide services to the City and are awarded to vendors who provide trainees a stipend or wage as part of a job training program and provides the trainees with additional services, which may include but are not limited to room and board, case management, and job readiness services, and provided further that the trainees do not replace current City funded positions.

Please give a full statement describing in detail the reasons you are exempt from the Boston Jobs And Living Wage Ordinance (attach additional sheets if necessary):

_____

_____

PART 5.   **GENERAL WAIVER REASON(S)**

I hereby request a General Waiver from the Boston Jobs And Living Wage Ordinance. The application of the Boston Jobs And Living Wage Ordinance to my (check one):

☐   Service Contract
☐   Subcontract

violates the following state or federal statutory, regulatory or constitutional provision or provisions.

State the specific state or federal statutory, regulatory or constitutional provision or provisions, which makes compliance with the Boston Jobs And Living Wage Ordinance unlawful:

_____

_____

_____

GENERAL WAIVER ATTACHMENTS:

Please attach a copy of the conflicting statutory, regulatory or constitutional provisions that makes compliance with this ordinance unlawful.

Please give a full statement describing in detail the reasons the specific state or federal statutory, regulatory or constitutional provision or provisions makes compliance with the Boston Jobs And Living Wage Ordinance unlawful (attach additional sheets if necessary):

_____

_____

_____

PART 6:   **VENDOR AFFIDAVIT:**

I _____ a principal officer of the Covered Vendor certify and swear/affirm that the information provided on this **Vendors Living Wage Affidavit** is true and within my own personal knowledge and belief.

Signed under the pains and penalties of perjury.

SIGNATURE: _____ DATE: _____

PRINTED NAME: _____

TITLE: _____

THIS FORM APPROVED AS TO FORM BY CORPORATION COUNSEL 2 JUNE 2000

STANDARD CONTRACT DOCUMENT

CITY OF BOSTON

CONTRACT ID: 40555

Contractor Legal Name: LAN-TEL Communications, Inc.	City Department Name: Mayor's Office of Emergency Management
(and d/b/a):	Department Head: Rene Fielding, Director
Contractor Address: 1400 Providence Highway Building #2, Suite 2000 Norwood, MA 02062	Mailing Address: 1 City Hall Plaza Room 204 Boston, MA 02201
Contractor Vendor ID: 19146	Billing Address (if different):

ACCOUNT	FUND	DEPT ID	PROGRAM	CLASS	PROJECT	BUD REF	FUNCTION	AMOUNT
52907	200	231100	508J	2106	HLS14002	2014		$600,000.00
52907	200	231100	508J	2106	HLS15002	2015		$850,000.00
								$
								$
								$

Contract Details

Description/Scope of Services: (Attach supporting documentation)

Upgrades to the MBHSR CIMS camera system

Begin Date: 3/5/15
Rate: $
(Attach details of all rates, units, and charges)

End Date: 7/31/16
Not to Exceed Amount: $ 600,000.00

Contract Signatures

AUDITOR	CONTRACTOR	AWARDING AUTHORITY/OFFICIAL
APPROVED AS TO AVAILABILITY OF APPROPRIATION OR PURSUANT TO ARTICLE 12.2 OF THE GENERAL CONDITIONS IN THE AMOUNT OF $	AGREES TO PROVIDE THE GOODS OR SERVICES AS INDICATED IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS.	ATTACH APPROVED LETTER OF AWARD AND OTHER REQUIRED DOCUMENTS.
	SIGNATURE	SIGNATURE
SIGNATURE	TITLE	DATE
DATE	DATE	

CITY OF BOSTON

STANDARD CONTRACT GENERAL CONDITIONS

ARTICLE 1 -- DEFINITION OF TERMS:

1.1 The following terms in these Contract Documents shall be construed as follows:

1.1.1 "City" shall mean the City of Boston, Massachusetts.

1.1.2 "Contract" and "Contract Documents" shall include, in the following hierarchy of document precedence, as applicable: the City's Standard Contract Document; these Standard Contract General Conditions; the Invitations for Bids, Requests for Proposals, or other solicitations; the Contractor's responses including Contractor Certifications and Applications, excluding any language stricken by City as unacceptable and including any negotiated statements of work contemplated by the solicitation; and Performance Bonds, which documents are incorporated herein by reference.

1.1.3 "Contractor" shall mean the individual, partnership, corporation or other entity to which this Contract is awarded.

1.1.4 "Official" shall mean the awarding authority/officer acting on behalf of the City in the execution of the Contract.

ARTICLE 2 -- PERFORMANCE:

2.1 The Contractor shall conform to all determinations and directions, in accordance with provisions of this Contract, of the Official concerning all questions which may arise relating to the performance of services under this Contract.

2.2 The Contractor shall, upon written request of the Official, remove from City premises and replace all individuals in the Contractor's employ whom the Official determines to be disorderly, careless or incompetent or to be employed in violation of the terms of this Contract.

2.3 City is entitled to ownership and possession of all deliverables purchased or developed with Contract funds. All work papers, reports, questionnaires and other written materials prepared or collected by the Contractor in the course of completing the work to be performed under this Contract shall at all times be the exclusive property of the City. The Contractor shall not use such materials for any purposes other than the purpose of this Contract without the prior written consent of the Official. All Contractor proprietary rights shall be detailed in the Contract Documents.

2.4 Prior to beginning performance under this Contract, Contractor must receive a Purchase Order from City.

ARTICLE 3 -- ACCEPTANCE OF GOODS OR SERVICES:

3.1 Performance under this Contract shall include services rendered, obligations due, costs incurred, goods and deliverables provided and accepted by City. The City shall have a reasonable opportunity to inspect all goods and deliverables, services performed by, and work product of the Contractor, and accept or reject such goods, deliverables, services, or work product.

ARTICLE 4 -- TIME:

4.1 It is understood and agreed that Contractor's performance shall be timely and meet or exceed industry standards for the performance required.

ARTICLE 5 -- COMPENSATION:

5.1 The Contractor may, in the absence of a payment schedule, periodically submit to the Official invoices, itemizing goods, services, labor and expenses for which compensation is due and requesting payment for goods received or services rendered by the Contractor during the period covered by the invoice.

5.2 Thereupon the Official shall estimate the value of goods or services accepted by the City in accordance with the specific terms and conditions of a Contract, and City shall pay to the Contractor such amount less sums retained under the provisions of Article 8 of these General Conditions.

5.3 The City shall pay in full and complete compensation for goods received and accepted and services performed and accepted under this Contract in an amount not to exceed the amount shown on the face of this Contract paid in accordance with the rate indicated or in accordance with a prescribed schedule. Acceptance by the Contractor of any payment or partial payment, without any written objection by the Contractor, shall in each instance operate as a release and discharge of the City from all claims, liabilities or other obligations relating to the performance of a Contract.

5.4 In the event that this Contract provides for reimbursement by the City to the Contractor for travel or other expenses, the Contractor shall submit such proposed expenses to the Official for approval prior to the incurrence of such expenses, unless the Contract specifically provides otherwise, and all travel reimbursement shall be consistent with the City's Travel Policies and Procedures.

5.5 The Contractor shall furnish such information, estimate or vouchers relating to the goods or services or to documentation of labor or expenses as may be requested by the Official.

ARTICLE 6 -- RELATIONSHIP WITH THE CITY

6.1 The Contractor is retained solely for the purposes of and to the extent set forth in this Contract. Contractor's relationship to the City during the term of this Contract shall be that of an independent Contractor. The Contractor shall have no capacity to involve the City in any contract nor to incur any liability on the part of the City. The Contractor, its agents or employees shall not be considered as having the status or pension rights of an employee; provided that the Contractor shall be considered an employee for the purpose of General Laws c. 268A (the Conflict of Interest Law). The City shall not be liable for any personal injury to or death of the Contractor, its agents or employees.

6.2 Unless all the terms and conditions for the delivery or provision of goods or services by the Contractor to the City specified by this Contract are expressly set forth in a writing incorporated herein by reference, such delivery of goods or services shall require written approval of or direction by the Official prior to the incurrence of any liability by the City. The City has no legal obligation to compensate a Contractor for performance that is not requested and is intentionally delivered by a Contractor outside the scope of a Contract.

6.3 All alterations or additions, material or otherwise, to the terms and conditions of this Contract must be in writing and signed by the Official and Contractor and filed with the City Auditor. The City's Standard Contract Document and Standard Contract General Conditions shall supersede any conflicting verbal or written agreements relating to the performance of a Contract, including contract forms, purchase orders, or invoices of the Contractor.

6.4 Forbearance or indulgence in any form or manner by a party shall not be construed as a waiver, nor in any way limit the legal or equitable remedies available to that party. No waiver by either party of any default or breach shall constitute a waiver of any subsequent default or breach.

ARTICLE 7 -- ASSUMPTION OF LOSS AND LIABILITY:

7.1 The Contractor shall pay and be exclusively responsible for all debts for labor and material contracted for by Contractor for the rental of any appliance or equipment hired by Contractor and/or for any expense incurred on account of services to be performed under this Contract.

7.2 The Contractor shall bear the risk of loss for any Contractor materials used for a Contract and for all goods and deliverables, until possession, ownership and full legal title to the goods and deliverables are transferred to and accepted by the City.

7.3 To the fullest extent permitted by law, the Contractor shall indemnify, hold harmless, and assume the defense of the City, its officers, agents or employees, with counsel acceptable to City, which acceptance shall not be unreasonably withheld, from all liabilities, suits, claims, losses, and costs or any other damages against them or any of them arising from any act or omission of the Contractor, its agents, officers, employees, or subcontractors in any way connected with performance under this Contract.

ARTICLE 8 -- REMEDIES OF THE CITY:

8.1 If the Contractor provides goods and/or services that do not comply with Contract specifications and requirements as reasonably determined by the Official, the Official may request that the Contractor refurnish services or provide substitute goods at no additional cost to the City until approved by the Official. If the Contractor shall fail to provide satisfactory goods or services, the Official, in the alternative, may make any reasonable purchase or Contract to purchase goods or services in substitution for those due from the Contractor. The City may deduct the cost of any substitute Contract or nonperformance of services together with incidental and consequential damages from the Contract price and shall withhold such damages from sums due or to become due to the Contractor. The City otherwise retains all rights and remedies at law or in equity.

8.2 If the damages sustained by the City as determined by the Official exceed sums due or to become due, the Contractor shall pay the difference to the City upon demand.

8.3 The Contractor shall not be liable for any damages sustained by the City due to the Contractor's failure to furnish goods or services under the terms of this Contract if such failure is in fact caused by the occurrence of a contingency the nonoccurrence of which was a basic assumption under which this Contract was made, including but not necessarily limited to a state of war, act of enemies, embargoes, expropriation or labor strike or any unanticipated federal, state, or municipal governmental regulation or order, provided that the Contractor has notified the Official in writing of such cause as soon as practicable.

8.4 The City may terminate this Contract for cause if the Contractor has breached any material term or condition and has not corrected the breach within a reasonable period of time after written notice from the City identifying the breach. This Contract may be terminated at any time for the convenience of the City at the option of the Official by delivering or mailing to the Contractor at the Contractor's business address a written notice of termination setting forth the date, not less than seven (7) days after the date of such delivery or mailing, when such termination shall be effective. In the event of such termination for convenience, the Contractor shall be compensated for services rendered to the effective date of said termination in accordance with the rates of compensation specified in this Contract. The parties agree that if City erroneously, improperly or unjustifiably terminates for cause, such termination shall be deemed a termination for convenience, which shall be effective thirty (30) days after such notice of termination for cause is provided.

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10.1 The Contractor shall not assign, delegate, subcontract or in any way transfer any interest in this Contract without prior written consent of the Official.

ARTICLE 11 -- COMPLIANCE WITH LAWS AND PUBLIC POLICY:

11.1 This Contract is made subject to all laws of the Commonwealth of Massachusetts. If the Contractor is a business, the Contractor certifies that it is listed under the Secretary of State's website as licensed to do business in Massachusetts, as required by law.

11.2 The Contractor shall provide, at its sole expense, all necessary licenses, permits or other authorizations required by the City, the Commonwealth of Massachusetts or any other governmental agency with proper jurisdiction.

11.3 The Contractor shall where applicable take out and maintain during the term of this Contract such Worker's Compensation insurance as may be reasonably necessary to protect the Contractor from claims under General Laws c. 152 (the Worker's Compensation Law). The Contractor shall at all times maintain professional, liability, and other appropriate insurance as required by the solicitation or as otherwise required by City, but in no event less than the amount and type of insurance coverage sufficient to cover the performance.

11.4 The Contractor agrees and shall require any subcontractor to agree not to discriminate in connection with the performance of work under the Contract against any employee or applicant for employment because of sex, race, color, sexual orientation, gender identity or expression, marital status, parental status, ex-offender status, prior psychiatric treatment, military status, religious creed, disability, national origin, ancestry, source of income, or age, unless based upon a legally permissible and bona fide occupational qualification. The Contractor agrees and shall require any subcontractor to agree to post in conspicuous places notices to be provided by the Massachusetts Commission Against Discrimination, setting forth provisions of the Fair Employment Practice Law of the Commonwealth.

11.5 The Contractor's attention is called to General Laws c. 268A (the Conflict of Interest Law). The Contractor shall not act in collusion with any City officer, agent, or employee, nor shall the Contractor make gifts regarding this Contract or any other matter in which the City has a direct and substantial interest.

11.6 The Contractor shall keep himself fully informed of all City Ordinances and Regulations, and State and Federal laws, which in any manner affect the work herein specified. The Contractor shall at all times observe and comply with said ordinances, regulations or laws, and shall defend, hold harmless, and indemnify the City, its officers, agents and employees against any claim or liability arising from or based on the violations of such ordinances, regulations or laws, caused by the negligent actions or omissions of the Contractor, its agents, or employees.

11.7 In furtherance of the Mayor's Executive Order "Minority and Women Business Enterprise Development" dated December 31, 1987 and the Ordinance entitled "Promoting Minority and Women Owned Business Enterprises in the City of Boston" (City of Boston, Chapter IV, Section 4-4), it is understood and agreed by the Contractor, and the Contractor by the execution of this Contract so certifies, as follows: (1) That the Contractor shall actively solicit bids for the subcontracting of goods and services from certified minority and women businesses; (2) That in reviewing substantially equal proposals the Contractor shall give additional consideration to the award of subcontracts to certified minority and women bidders.

11.8 The Contractor certifies that neither it nor any of its subcontractors are currently debarred or suspended by the U.S. government, the Commonwealth of Massachusetts, or any of its subdivisions.

ARTICLE 12 -- AVAILABLE APPROPRIATION:
12.1 This Contract and payments hereunder are subject to the availability of an appropriation therefor. Any oral or written representations, commitments, or assurances made by the Official or any other City representatives are not binding. Contractors should verify funding prior to beginning performance.
12.2 If the Contract is funded under a grant with the Federal Government, it is being executed without further appropriation pursuant to General Laws c. 44, s.53A.
12.3 When the amount of the City Auditor's certification of available funds is less than the face amount of the Contract, the City shall not be liable for any claims or requests for payment by the Contractor which would cause total claims or payments under this Contract to exceed the amount so certified.
12.4 Unless otherwise expressly provided in a writing incorporated herein by reference, the amount certified by the City Auditor as available funds under this Contract may be increased or decreased by the Official with the written approval of such change by the City Auditor. In the event of any decrease in the amount certified, the Contractor shall be compensated for services rendered to the effective date of such reduction, in accordance with the rates of compensation specified in this Contract.

ARTICLE 13 -- RELEASE OF CITY ON FINAL PAYMENT:
13.1 Acceptance by the Contractor of payment from the City for final services under this Contract shall be deemed to release forever the City from all claims and liabilities, except those which the Contractor notifies the Official in writing within six (6) months after such payment.

ARTICLE 14 – PUBLIC RECORDS AND ACCESS
14.1 The Contractor shall provide full access to records related to performance and compliance to the City for seven (7) years beginning on the first day after the final payment under this Contract or such longer period necessary for the resolution of any litigation, claim, negotiation, audit or other inquiry involving this Contract. Access to view Contractor records related to any breach or allegation of fraud, waste and/or abuse may not be denied and Contractor cannot claim confidentiality or trade secret protections solely for viewing but not retaining documents. Routine Contract performance compliance reports or documents related to any alleged breach or allegation of non-compliance, fraud, waste, abuse or collusion may be provided electronically and shall be provided at Contractor's own expense. Reasonable costs for copies of non-routine Contract related records shall not exceed the rates for public records under 950 C.M.R. 32.00.

ARTICLE 15 -- STATE TAXATION CERTIFICATION:
15.1 Pursuant to M.G.L. c. 62C, s. 49A, the Contractor certifies under penalties of perjury, that to the best of Contractor's knowledge and belief, Contractor has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting of child support. (NOTE: The Taxpayer Identification Number will be furnished to the Massachusetts Department of Revenue to determine compliance with the above-referenced law).

ARTICLE 16 -- MONIES OWED TO THE CITY:
16.1 Pursuant to M.G.L. c. 60, s. 93, the Contractor agrees that the Collector/Treasurer of the City of Boston may withhold from amounts owing and payable to the Contractor under this Contract any sums owed to any department or agency of the City of Boston which remain wholly or partially unpaid. This shall include but not be limited to unpaid taxes and assessments, police details, and any other fees and charges until such sums owed have been paid in full, and the Collector/Treasurer may apply any amount owing and payable to the Contractor to satisfy any monies owed to the City.

ARTICLE 17 -- BID COLLUSION:
17.1 The Contractor certifies under penalties of perjury that his/her bid or proposal has been made and submitted in good faith and without collusion, fraud, or unfair trade practice with any other person. As used in this article, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity or group of individuals. Any actions to avoid or frustrate fair and open competition are prohibited by law, and shall be grounds for rejection or disqualification of a Response or termination of this Contract.

ARTICLE 18 – FORUM AND CHOICE OF LAW:
18.1 Any actions arising out of this Contract shall be governed by the laws of Massachusetts, and shall be brought and maintained in a State or federal court in Boston, Massachusetts which shall have exclusive jurisdiction thereof.

Approved as to form by Corporation Counsel March 2014

CITY OF BOSTON
JOBS AND LIVING WAGE ORDINANCE

THE LIVING WAGE DIVISION ● (617) 918-5259

VENDORS LIVING WAGE AFFIDAVIT

Any for-profit or any not-for-profit Vendor who employs at least 25 full-time equivalents (FTE) who has been awarded a Service Contract of $25,000 or more from the City of Boston must comply with the provisions of the Boston Jobs And Living Wage Ordinance which requires any such Vendors to pay at least the **Living Wage which is $13.89 per hour** to any employee who directly expends his or her time on the services set out in the contract. All Subcontractors whose subcontracts are at least $25,000 are also required to pay the Living Wage.

If you are bidding on or negotiating a Service Contract that meets the above criteria, you should submit this Affidavit prior to the awarding of the contract. If you believe that you are exempt from the Living Wage Ordinance, complete Section 4: Exemption from Living Wage Ordinance, or if you are requesting a General Waiver, please complete Section 5: General Waiver Reason(s).

WARNING: **No Service Contract will be executed until this Affidavit is completed, signed and submitted to the Contracting Department**

IMPORTANT: *Please print in ink or type all required information. Assistance in completing this Form may be obtained by calling or visiting, The Living Wage Administrator, The Living Wage Division of the Office Of Jobs And Community Services, telephone: (617) 918-5259, facsimile: (617) 918-5299, or your Contracting Department.*

Part 1: **VENDOR INFORMATION:**

Name of Vendor: LAN-TEL Communications, Inc.

Contact Person: Kate Waldron

Address 1400 Providence Highway, Suite 2000, Norwood, MA 02062
        Street   City   Zip

Telephone #: 781.551.8599   Fax #: 781.551.8667

E-Mail: kwaldron@lan-tel.com

Part 2: **CONTRACT INFORMATION:**

Name of the program or project under which the Contract or Subcontract is being awarded:
UASI Grant

Contracting Department: Mayor's Office of Emergency Management

Start Date of Contract: 7/1/14   End Date of Contract: 7/31/15

Length of Contract: ☑ 1 year ☐ 2 years ☐ 3 years ☐ Other: _____ (years)

PART 3:   ADDITIONAL INFORMATION

Please answer the following questions regarding your company or organization:

1. Your company or organization is: *check one:*

    ☑ For Profit   ☐ Not For Profit

2. Total number of "FTE" employees which you employ: 125

3. Total number of employees who will be assigned to work on the above-stated contract:
    12

4. Do you anticipate hiring any additional employees to perform the work of the Service Contract?

    ☐ Yes   ☑ No

    If yes, how many additional F.T.E.s do you plan to hire? _____

PART 4:   EXEMPTION FROM BOSTON JOBS AND LIVING WAGE ORDINANCE

Any Vendor who qualifies may request an Exemption from the provisions of the Boston Jobs And Living Wage Ordinance by completing the following:

I hereby request an Exemption from the Boston Jobs And Living Wage Ordinance for the following reason(s): Attach any pertinent documents to this Application to prove that you are exempt from the Boston Jobs And Living Wage Ordinance. Please check the appropriate box(es) below:

☐ The construction contract awarded by the City of Boston is subject to the state prevailing wage law; and

☐ Assistance or contracts awarded to youth programs, provided that the contract is for stipends to youth in the program. "Youth Program" means any city, state, or federally funded program which employs youth, as defined by city, state, or federal guidelines, during the summer, or as part of a school to work program, or in other related seasonal or part-time program; and

☐ Assistance or contracts awarded to work-study or cooperative educational programs, provided that the Assistance or contract is for stipends to students in the programs; and

☐ Assistance and contracts awarded to vendors who provide services to the City and are awarded to vendors who provide trainees a stipend or wage as part of a job training program and provides the trainees with additional services, which may include but are not limited to room and board, case management, and job readiness services, and provided further that the trainees do not replace current City funded positions.

Please give a full statement describing in detail the reasons you are exempt from the Boston Jobs And Living Wage Ordinance (attach additional sheets if necessary):

_____

_____

_____

PART 5.   GENERAL WAIVER REASON(S)

I hereby request a General Waiver from the Boston Jobs And Living Wage Ordinance. The application of the Boston Jobs And Living Wage Ordinance to my (check one):

☐   Service Contract
☐   Subcontract

violates the following state or federal statutory, regulatory or constitutional provision or provisions.

State the specific state or federal statutory, regulatory or constitutional provision or provisions, which makes compliance with the Boston Jobs And Living Wage Ordinance unlawful:

_____

_____

_____

GENERAL WAIVER ATTACHMENTS:

Please attach a copy of the conflicting statutory, regulatory or constitutional provisions that makes compliance with this ordinance unlawful.

Please give a full statement describing in detail the reasons the specific state or federal statutory, regulatory or constitutional provision or provisions makes compliance with the Boston Jobs And Living Wage Ordinance unlawful (attach additional sheets if necessary):

_____

_____

_____

PART 6:   VENDOR AFFIDAVIT:

I   Joseph H. Bodio _____ a principal officer of the Covered Vendor certify and swear/affirm that the information provided on this **Vendors Living Wage Affidavit** is true and within my own personal knowledge and belief.

Signed under the pains and penalties of perjury.

SIGNATURE: _____ DATE: 03/06/2015 _____

PRINTED NAME: Joseph H. Bodio _____

TITLE: President/CEO _____

THIS FORM APPROVED AS TO FORM BY CORPORATION COUNSEL 2 JUNE 2000

STANDARD CONTRACT DOCUMENT

CITY OF BOSTON

CONTRACT ID: 40555

Contractor Legal Name: LAN-TEL Communications, Inc. (and d/b/a):	City Department Name: Mayor's Office of Emergency Management Department Head: Rene Fielding, Director
Contractor Address: 1400 Providence Highway Building #2, Suite 2000 Norwood, MA 02062	Mailing Address: 1 City Hall Plaza Room 204 Boston, MA 02201
Contractor Vendor ID: 19146	Billing Address (if different):

ACCOUNT	FUND	DEPT ID	PROGRAM	CLASS	PROJECT	BUD REF	FUNCTION	AMOUNT
52907	200	231100	508J	2106	HLS14002	2014		$600,000.00
52907	200	231100	508J	2106	HLS15002	2015		$850,000.00
								$
								$
								$

Contract Details

Description/Scope of Services: (Attach supporting documentation)

Upgrades to the MBHSR CIMS camera system

Begin Date:3/5/15   End Date: 7/31/16
Rate: $ Not to Exceed Amount: $ 600,000.00
(Attach details of all rates, units, and charges)

Contract Signatures

AUDITOR	CONTRACTOR	AWARDING AUTHORITY/OFFICIAL
APPROVED AS TO AVAILABILITY OF APPROPRIATION OR PURSUANT TO ARTICLE 12.2 OF THE GENERAL CONDITIONS IN THE AMOUNT OF $	AGREES TO PROVIDE THE GOODS OR SERVICES AS INDICATED IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS. _SIGNATURE_ President/CEO _TITLE_ 3/6/2015	ATTACH APPROVED LETTER OF AWARD AND OTHER REQUIRED DOCUMENTS. _SIGNATURE_
SIGNATURE	_TITLE_	_DATE_
DATE	_DATE_	

CITY OF BOSTON

STANDARD CONTRACT GENERAL CONDITIONS

ARTICLE 1 -- DEFINITION OF TERMS:

1.1 The following terms in these Contract Documents shall be construed as follows:

1.1.1 "City" shall mean the City of Boston, Massachusetts.

1.1.2 "Contract" and "Contract Documents" shall include, in the following hierarchy of document precedence, as applicable: the City's Standard Contract Document; these Standard Contract General Conditions; the Invitations for Bids, Requests for Proposals, or other solicitations; the Contractor's responses including Contractor Certifications and Applications, excluding any language stricken by City as unacceptable and including any negotiated statements of work contemplated by the solicitation; and Performance Bonds, which documents are incorporated herein by reference.

1.1.3 "Contractor" shall mean the individual, partnership, corporation or other entity to which this Contract is awarded.

1.1.4 "Official" shall mean the awarding authority/officer acting on behalf of the City in the execution of the Contract.

ARTICLE 2 -- PERFORMANCE:

2.1 The Contractor shall conform to all determinations and directions, in accordance with provisions of this Contract, of the Official concerning all questions which may arise relating to the performance of services under this Contract.

2.2 The Contractor shall, upon written request of the Official, remove from City premises and replace all individuals in the Contractor's employ whom the Official determines to be disorderly, careless or incompetent or to be employed in violation of the terms of this Contract.

2.3 City is entitled to ownership and possession of all deliverables purchased or developed with Contract funds. All work papers, reports, questionnaires and other written materials prepared or collected by the Contractor in the course of completing the work to be performed under this Contract shall at all times be the exclusive property of the City. The Contractor shall not use such materials for any purposes other than the purpose of this Contract without the prior written consent of the Official. All Contractor proprietary rights shall be detailed in the Contract Documents.

2.4 Prior to beginning performance under this Contract, Contractor must receive a Purchase Order from City.

ARTICLE 3 -- ACCEPTANCE OF GOODS OR SERVICES:

3.1 Performance under this Contract shall include services rendered, obligations due, costs incurred, goods and deliverables provided and accepted by City. The City shall have a reasonable opportunity to inspect all goods and deliverables, services performed by, and work product of the Contractor, and accept or reject such goods, deliverables, services, or work product.

ARTICLE 4 -- TIME:

4.1 It is understood and agreed that Contractor's performance shall be timely and meet or exceed industry standards for the performance required.

ARTICLE 5 -- COMPENSATION:

5.1 The Contractor may, in the absence of a payment schedule, periodically submit to the Official invoices, itemizing goods, services, labor and expenses for which compensation is due and requesting payment for goods received or services rendered by the Contractor during the period covered by the invoice.

5.2 Thereupon the Official shall estimate the value of goods or services accepted by the City in accordance with the specific terms and conditions of a Contract, and City shall pay to the Contractor such amount less sums retained under the provisions of Article 8 of these General Conditions.

5.3 The City shall pay in full and complete compensation for goods received and accepted and services performed and accepted under this Contract in an amount not to exceed the amount shown on the face of this Contract paid in accordance with the rate indicated or in accordance with a prescribed schedule. Acceptance by the Contractor of any payment or partial payment, without any written objection by the Contractor, shall in each instance operate as a release and discharge of the City from all claims, liabilities or other obligations relating to the performance of a Contract.

5.4 In the event that this Contract provides for reimbursement by the City to the Contractor for travel or other expenses, the Contractor shall submit such proposed expenses to the Official for approval prior to the incurrence of such expenses, unless the Contract specifically provides otherwise, and all travel reimbursement shall be consistent with the City's Travel Policies and Procedures.

5.5 The Contractor shall furnish such information, estimate or vouchers relating to the goods or services or to documentation of labor or expenses as may be requested by the Official.

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7.3 To the fullest extent permitted by law, the Contractor shall indemnify, hold harmless, and assume the defense of the City, its officers, agents or employees, with counsel acceptable to City, which acceptance shall not be unreasonably withheld, from all liabilities, suits, claims, losses, and costs or any other damages against them or any of them arising from any act or omission of the Contractor, its agents, officers, employees, or subcontractors in any way connected with performance under this Contract.

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11.4 The Contractor agrees and shall require any subcontractor to agree not to discriminate in connection with the performance of work under the Contract against any employee or applicant for employment because of sex, race, color, sexual orientation, gender identity or expression, marital status, parental status, ex-offender status, prior psychiatric treatment, military status, religious creed, disability, national origin, ancestry, source of income, or age, unless based upon a legally permissible and bona fide occupational qualification. The Contractor agrees and shall require any subcontractor to agree to post in conspicuous places notices to be provided by the Massachusetts Commission Against Discrimination, setting forth provisions of the Fair Employment Practice Law of the Commonwealth.

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11.8 The Contractor certifies that neither it nor any of its subcontractors are currently debarred or suspended by the U.S. government, the Commonwealth of Massachusetts, or any of its subdivisions.

ARTICLE 12 -- AVAILABLE APPROPRIATION:

12.1 This Contract and payments hereunder are subject to the availability of an appropriation therefor. Any oral or written representations, commitments, or assurances made by the Official or any other City representatives are not binding. Contractors should verify funding prior to beginning performance.

12.2 If the Contract is funded under a grant with the Federal Government, it is being executed without further appropriation pursuant to General Laws c. 44. s.53A.

12.3 When the amount of the City Auditor's certification of available funds is less than the face amount of the Contract, the City shall not be liable for any claims or requests for payment by the Contractor which would cause total claims or payments under this Contract to exceed the amount so certified.

12.4 Unless otherwise expressly provided in a writing incorporated herein by reference, the amount certified by the City Auditor as available funds under this Contract may be increased or decreased by the Official with the written approval of such change by the City Auditor. In the event of any decrease in the amount certified, the Contractor shall be compensated for services rendered to the effective date of such reduction, in accordance with the rates of compensation specified in this Contract.

ARTICLE 13 -- RELEASE OF CITY ON FINAL PAYMENT:

13.1 Acceptance by the Contractor of payment from the City for final services under this Contract shall be deemed to release forever the City from all claims and liabilities, except those which the Contractor notifies the Official in writing within six (6) months after such payment.

ARTICLE 14 – PUBLIC RECORDS AND ACCESS

14.1 The Contractor shall provide full access to records related to performance and compliance to the City for seven (7) years beginning on the first day after the final payment under this Contract or such longer period necessary for the resolution of any litigation, claim, negotiation, audit or other inquiry involving this Contract. Access to view Contractor records related to any breach or allegation of fraud, waste and/or abuse may not be denied and Contractor cannot claim confidentiality or trade secret protections solely for viewing but not retaining documents. Routine Contract performance compliance reports or documents related to any alleged breach or allegation of non-compliance, fraud, waste, abuse or collusion may be provided electronically and shall be provided at Contractor's own expense. Reasonable costs for copies of non-routine Contract related records shall not exceed the rates for public records under 950 C.M.R. 32.00.

ARTICLE 15 -- STATE TAXATION CERTIFICATION:

15.1 Pursuant to M.G.L. c. 62C, s. 49A, the Contractor certifies under penalties of perjury, that to the best of Contractor's knowledge and belief, Contractor has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting of child support. (NOTE: The Taxpayer Identification Number will be furnished to the Massachusetts Department of Revenue to determine compliance with the above-referenced law).

ARTICLE 16 -- MONIES OWED TO THE CITY:

16.1 Pursuant to M.G.L. c. 60, s. 93, the Contractor agrees that the Collector/Treasurer of the City of Boston may withhold from amounts owing and payable to the Contractor under this Contract any sums owed to any department or agency of the City of Boston which remain wholly or partially unpaid. This shall include but not be limited to unpaid taxes and assessments, police details, and any other fees and charges until such sums owed have been paid in full, and the Collector/Treasurer may apply any amount owing and payable to the Contractor to satisfy any monies owed to the City.

ARTICLE 17 -- BID COLLUSION:

17.1 The Contractor certifies under penalties of perjury that his/her bid or proposal has been made and submitted in good faith and without collusion, fraud, or unfair trade practice with any other person. As used in this article, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity or group of individuals. Any actions to avoid or frustrate fair and open competition are prohibited by law, and shall be grounds for rejection or disqualification of a Response or termination of this Contract.

ARTICLE 18 – FORUM AND CHOICE OF LAW:

18.1 Any actions arising out of this Contract shall be governed by the laws of Massachusetts, and shall be brought and maintained in a State or federal court in Boston, Massachusetts which shall have exclusive jurisdiction thereof.

Approved as to form by Corporation Counsel March 2014

CERTIFICATE OF AUTHORITY
(For Corporations Only)

03/06/2015
(Current Date)

At a meeting of the Directors of the LAN-TEL Communications, Inc.
(Name of Corporation)

duly called and held at 1400 Providence Highway, Norwood, MA 02062
(Location of Meeting)

on the 6th day of March 2015 at which a quorum was present and acting,

it was VOTED, that Joseph H. Bodio
(Name)

the President/CEO of this corporation is hereby
(Position)

authorized and empowered to make, enter into, sign, seal and deliver in behalf of this corporation

a contract for Annual enhancements to the MBHSR CIMS camera system
(Describe Service)

with the City of Boston, and a performance bond in connection with said contract.

I do hereby certify that the above is a true and correct copy of the record that said vote

has not been amended or repealed and is in full force and effect as of this date, and that

Joseph H. Bodio
(Name)

is the duly elected President/CEO of this
(Position)

corporation.

Attest:

(Affix Corporate Seal Here)

Kate Waldron

(Clerk) (Secretary) of the Corporation

APPROVED AS TO FORM BY CORPORATION COUNSEL FEBRUARY, 1998
THIS FORM IS VOID AND WITHOUT LEGAL EFFECT IF ALTERED IN ANY WAY

(PUB July 2012)

CM FORM 15A

CORI COMPLIANCE

The City of Boston is subject to City of Boston Code, Chapter 4, section 7, which is intended to ensure that persons and businesses supplying goods and/or services to the City of Boston deploy fair policies relating to the screening and identification of person with criminal backgrounds through the CORI system. Vendors entering into contracts with the City must affirm that their policies regarding CORI information are consistent with the standards set by the City of Boston.

CERTIFICATION

The undersigned certifies under penalties of perjury that the vendor is in compliance with the provisions of City of Boston Code, Chapter 4, section 7, as currently in effect. **All Vendors must check one of the three lines below.**

1. ☐ CORI checks are not performed on any Applicants.

2. ☑ CORI checks are performed on some or all Applicants. The Vendor, by affixing a signature below, affirms under penalties of perjury that its CORI policy is consistent with the standards set forth on the attached CM Form 15B.

3. ☐ CORI checks are performed on some or all Applicants. The Vendor's CORI policy is not consistent with the standards set forth on the attached CM Form 15B (a copy of the Vendor's written CORI policy must accompany this form).

Joseph H. Bodio
(Typed or printed name of person signing quotation, bid or proposal)

Signature

LAN-TEL Communications, Inc.
(Name of Business)

NOTE:
The Awarding Authority may grant a waiver of CBC 4-7.3 under exigent circumstance on a contract by contract basis.

Instructions for Completing CM Form 15B:
A Vendor should not check Line 1 unless it performs NO CORI checks on ANY applicant.
A Vendor who checks Lines 2 certifies that the Vendor's CORI policy conforms to the standards set forth in CM Form 15B. A Vendor with a CORI policy that does NOT conform to the standards set forth on CM Form 15B must check Line 3. Vendors who check Line 3 will not be permitted to enter into contracts with the City, absent a waiver, as provided for in CBC 4-7.4. For any waiver to be granted, a completed CM Form 15C must be completed by the awarding authority and attached hereto.

APPROVED AS TO FORM BY CORPORATION COUNSEL MAY 9, 2006
(PUB 2012)