

**AGENDA  
REGULAR MEETING  
YECA GOVERNING BOARD  
Yolo Emergency Communications Agency, 35 N. Cottonwood Street, Woodland, CA 95695  
September 3, 2014  
3:00 P.M. Public Session**

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**ALL ITEMS ARE FOR ACTION UNLESS OTHERWISE NOTED WITH AN ASTERISK (\*).**

**1. Call to Order (3:00 PM)**

**2. Public Comment \***

Speakers must state their name and city of residence for the record and limit their remarks to three minutes. Members of the public audience may address the Governing Board on any item not on today's agenda. No response is required and no action can be taken, however, the Governing Board may add the item to the agenda of a future meeting.

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**3. Announcements**

**4. Approval of the Agenda**

**5. Consent Agenda**

Consent Agenda items are considered to be routine and will be considered for adoption by one motion. There will be no separate discussion of these items unless a member of the Governing Board, member of the audience, or staff requests that the Governing Board remove an item. If an item is removed, it will be discussed in the order in which it appears on the Agenda.

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- a. Approval of the Minutes from the August 6, 2014 Regular Meeting - Pg. 1
- b. Operations Division Report – Pg. 3
- c. Current Year Budget Status Update - Pg. 5

**6. Old Business – Pg. 6**

- a. Automatic Transfer Switch (ATS) Update
- b. Standard Levels of Service Update

**7. Dispatch Staffing Follow-Up Summary**

- a. Dispatch Staffing Follow-up Summary - Pg. 7

**8. Motorola Radio Replacement Project**

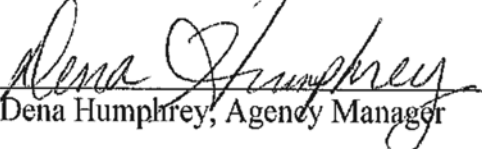
- a. Motorola Radio Replacement Project Summary - Pg. 9
- b. Motorola Radio Proposal - Pg. 11

**9. Next Scheduled JPA Board Meeting October 1, 2014**

## 10. Items for Future Agenda

## 11. Adjournment

I declare under penalty of perjury that the foregoing agenda was available for public review and posted on/or before August 29, 2014 on the bulletin board outside of the Yolo County Board of Supervisors Chambers, Erwin Meier Administration Center, 625 Court St., Woodland, California and on the agency website: <http://www.yeca911.org/BoardCalendar2014.html>

  
Dena Humphrey, Agency Manager

\*\*The meeting room is wheelchair accessible and disabled parking is available. If you are a person with a disability and you need disability related accommodations to attend the meeting, please contact Marci Criste at (530) 666-8919 or (530) 666-8909 (fax). Requests for accommodations must be made at least two full business days before the start of the meeting. \*\*

**Agenda Item: 5.a.**

**YOLO EMERGENCY COMMUNICATIONS AGENCY (YECA)  
GOVERNING BOARD**

**August 6, 2014**

**MINUTES**

The YECA Governing Board met on Wednesday, August 6, 2014 at the Yolo Emergency Communications Agency, Woodland CA. Board Chair Sergio Gutierrez called the meeting to order at 3:02 p.m.

**PRESENT:** Primary Board Members: Sergio Gutierrez, City of Winters, Tom Lopez, Yolo County, Carol Richardson, City of West Sacramento, Dan Bellini, City of Woodland, Gary Fredericksen, Yocha Dehe Wintun Nation, and Dena Humphrey, Agency Manager.

Entry No. 2

**Public Comment**

None

Entry No. 3

**Announcements**

Tom Lopez announced at the Homeland Security Grant Meeting, the committee would be interested in seeing YECA submit a solidified plan next year for possible CAD-to-CAD interfaces with some of the other local PSAP's.

Entry No. 4

**Minute Order No. 2014-50: Approval of Agenda**

The Agenda was approved as presented.

MOTION: Bellini SECOND: Richardson AYES: Gutierrez, Fredericksen, Bellini, Lopez, Richardson.

Entry No. 5

**Minute Order No. 2014-51: Approval of Consent Agenda**

The Consent Agenda was approved as presented.

MOTION: Lopez SECOND: Bellini AYES: Gutierrez, Fredericksen, Bellini, Lopez, Richardson.

Entry No. 6

**FY13 External Audit Presentation, Macias, Gini & O'Connell LLP**

Mark Aspesi, from Macias, Gini & O'Connell gave an oral report on YECA's financial statements and independent audit for fiscal year ended June 30, 2013.

No action was taken

Entry No. 7

**Software Cost Allocations**

Agency Manager Dena Humphrey presented to the Board a recommendation for the allocation of costs for software licensing. After some discussion, direction was given to continue with member agency's paying for the initial license and YECA pay the annual recurring costs, to monitor the costs and develop a policy to include a deviation of more than 10% in costs would be brought back to the Board.

Entry No. 8

**Standard Levels of Service**

Agency Manager Dena Humphrey requested support from the Board for the Agency to establish standard levels of service for a shared understanding of needs and priorities; to manage service improvement; and communicate expectations to staff.

Staff was given direction to develop a matrix of services for both law and fire for user agencies to review, meet, and collaborate for potential consolidation of services.

The next scheduled meeting will be September 3, 2014.

Meeting was adjourned at 3:41 p.m.

Minutes submitted by: Marci Criste, Recording Secretary

## STAFF REPORT

### Agenda Item: 5.b.

**Date:** August 22, 2014  
**To:** YECA Governing Board  
**Thru:** Dena Humphrey, Agency Manager  
**From:** Karen Avara, Operations Manager  
**Subject:** Operations Division Report

**Recommendation:** No action required; information only.

**Summary:** Operations staff is currently engaged in the following:

- Grants:  
HSG FY 13- Awaiting reimbursement for Camera Project  
HSG FY 14- Awaiting approval letter for final completion of Camera Project
- Staffing:  
Completed initial interviews of 33 candidates, next step in the process will entail a 4-hour dispatch observation for final selections.
- Internal Affairs: July 29, 2014-August 25, 2014
  1. **Grievances:** None
  2. **Complaints:** None
  3. **Commendations:** None
- Employee Quarterly Perfect Attendance Awards:  
**May 2014-July 2014:**
  - Dispatcher I Mayra Berumen-Perez
  - Dispatcher II Krista Bryant
  - Dispatcher II Teri Lynn Caughie
  - Dispatcher II Kim Lindsay
  - Dispatcher II Lee Sandoval
  - Dispatcher II Kim Soares
  - Dispatcher II Stephanie Taylor
  - Dispatcher II Diana Wilson
  - Supervisor Dave Hetland

**Statistical Information:**

- Monthly Phone Statistics:

<b>Month</b>	<b>9-1-1</b>	<b>Non-Emergency</b>	<b>Outgoing</b>	<b>Total</b>
July	6,040	17,089	8,088	31,217

- Monthly CAD Events:

Included in “Other” category are AMR, Animal Control, All Public Works, County Maintenance, Social Services, Environmental Health, and Public Guardian.

<b>Month</b>	<b>Law</b>	<b>Fire</b>	<b>Other</b>
July	16,940	1,971	1,099

- Confidential Records Requests:

<b>Month</b>	<b># of Requests</b>
July	157

**Agenda Item: 5.c.**

**YECA BUDGET MANAGEMENT SUMMARY**

**2014 / 2015 As of 8/28/14**

	8% JUL-14	17% AUG-14	25% SEPT-14	33% OCT-14	42% NOV-14	50% DEC-14	58% JAN-15	67% FEB-15	75% MAR-15	83% APR-15	92% MAY-15	100% JUN-15
<b>360 360-1 ADMINISTRATION</b>												
Appropriations	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409	\$ 2,409,409
Expenditures	\$ 40,589	\$ 127,560	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Percent Expended	2%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

	8% JUL-14	17% AUG-14	25% SEPT-14	33% OCT-14	42% NOV-14	50% DEC-14	58% JAN-15	67% FEB-15	75% MAR-15	83% APR-15	92% MAY-15	100% JUN-15
<b>360 360-2 OPERATIONS - DISPATCH</b>												
Appropriations	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387	\$ 3,507,387
Expenditures	\$ 130,542	\$ 374,238	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Percent Expended	4%	11%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

TOTAL for all budget units - B/U 360-1 Administration; 360-2 Operations Dispatch;												
Appropriations	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796
Encumbrances	\$ 3,573	\$ 3,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expenditures	\$ 171,130	\$ 501,798	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unencumbered	\$ 5,742,093	\$ 5,411,568	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796
Percent Expended	3%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Estimated Revenue	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796	\$ 5,916,796
Realized Revenue	\$ -	\$ 24,326	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Percent Realized	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

	8% JUL-14	17% AUG-14	25% SEPT-14	33% OCT-14	42% NOV-14	50% DEC-14	58% JAN-15	67% FEB-15	75% MAR-15	83% APR-15	92% MAY-15	100% JUN-15
<b>360 360-3 CAD CAD PROJECT</b>												
BofA Capital Lease												
Appropriations	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392
Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Percent Expended	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Estimated Revenue	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392	\$ 699,392
Realized Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Percent Realized	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

**Agenda Item: 6**

**Old Business**

- a. Automatic Transfer Switch (ATS) Update
- b. Standard Levels of Service Update



## STAFF REPORT

**Agenda Item: 7**

**Date:** September 3, 2014

**To:** YECA Governing Board

**From:** Dena Humphrey, Communications Agency Manager

**Subject:** Staffing Summary Revisit

**Summary:**

At the March 2014 Board meeting, the Board requested to revisit the staffing recommendation in six months. The last proposal to the Board was to increase staffing over a three year period using a staggered approach. Currently the Agency has three Dispatch positions open and funded. The Agency is in a current recruitment phase and just completed interviewing thirty-three applicants last week. There are nine viable candidates who successfully completed interviews and are in the process of observing a sit-along. The background process will begin September 25<sup>th</sup> with an anticipated start date at the beginning of December 2014.

The cost savings holding the 3 FTE vacant positions open for five months is \$82,905. The Agency is requesting for the Board to consider increasing the current authorization by 2 FTE's, changing the current authorization from 28 FTE's to 30 FTE's. This would give us a six-month lead to the staggered hiring approach presented in March of hiring two additional Dispatchers for FY15/16.

The cost of bringing the 2 additional Dispatchers on early is \$77,383, leaving an annual cost savings of \$5,522. This approach seemed most practical of reaching the staffing goal set for FY15/16, given the length of time, 18 months for training, unforeseen staffing needs, and potential wash-outs. The Agency has been dealing with unforeseen staffing shortages due to medical leaves, FMLA, and a recent resignation for a family emergency. The overtime budget was built to absorb some unknowns and measured against previous years.

The Agency is in the process of preparing a succession plan. The Agency for the first time will begin seeing more retirements within the next five years. The current years of service within the Dispatcher class: 4 employees (25-29 years), 6 employees (15-20 years), 6 employees (10-15years), and 13 employees (10 years or less). The senior class of Dispatchers will need to be planned well to mitigate staffing shortages considering the length of training.

The chart below was proposed at the March 2014 Board meeting reflects the proposed costs and position increases:

**FY15/16**

Hire (2) Dispatchers – Increasing from 28 FTE’s to 30 FTE’s: \$139,458

Cost per agency based off allocation percentages:

- Yolo County            25% = \$34,864
- Winter’s                5% = \$ 6,973
- Woodland               33% = \$46,021
- W. Sac                    37% = \$51,599

**Proposed Staffing Plan:**

<b>FY</b>	<b>Positions</b>	<b>Authorized</b>	<b>Recommended</b>	<b>Funded</b>
<b>FY 14/15</b>	Dispatch (I,II,III, Supv)	26	28	28
	Dispatch Assistants	6	4	4
<b>FY 15/16</b>	Dispatch (I,II,III, Supv)	28	30	30
	Dispatch Assistants	4	4	4
<b>FY 16/17</b>	Dispatch (I,II,III, Supv)	30	30	30
	Dispatch Assistants	4	6	6

## STAFF REPORT

### **Agenda Item: 8.a.**

**Date:** September 3, 2014  
**To:** YECA Governing Board  
**Thru:** Dena Humphrey, Communications Agency Manager  
**From:** Charles Keasler, IT Specialist II  
**Subject:** Replacement of Dispatch Radio Consoles

### **Summary:**

The “Gold Elite” radio console used by YECA consists of both hardware and software that allows a dispatcher to control the specific radio channels they can listen and talk on. YECA currently runs a “mixed” system of ten consoles. Six of the consoles control conventional radios, while the other four consoles control both conventional and the 800MHz channels.

The YECA Gold Elite system has been in continuous use for 10 years. Motorola will discontinue support for the Gold Elite Radio Consoles in 2018. With support soon to end and compatibility issues to support the new P25 digital standard, the County of Sacramento has obtained quotes to replace the consoles for all agencies who participate in the shared SRRCS 800MHz system.

Motorola performed site visits to YECA and provided YECA a quote to replace the consoles. The console replacement project would replace the current 10 Gold Elite Consoles with the new Motorola MCC7500 consoles, along with some core equipment that all consoles connect through. The project would also include an upgrade to the audio logger that records the digital audio from the 800 MHz system. The system proposed by Motorola is compatible with the latest radio technologies, including the Motorola P25 standard. Unlike the mix of conventional and 800MHz consoles in use today, the proposed system will allow all dispatch positions to control both conventional and 800MHz radios.

If YECA does not upgrade at this time there is a risk of using legacy equipment that is approaching end-of-life and lacks P25 compatibility. YECA would also lose the opportunity to receive a discount and the ability to use the bond funds to pay for the project.

Due to the scope of the project and the number of consoles being replaced, Motorola is offering a discount of \$50,000 if YECA is able to sign a contract within the next 60 days.

After discounts and equipment trade-in, the total one-time cost to replace the consoles (including installation) is \$636,838. Maintenance of the system will continue to be handled by Delta Wireless for which YECA has an existing contract.

The remaining balance for the Bank of America Bond money is approximately \$660,000, with a procurement period to end Nov 2015.

YECA respectfully requests board approval to purchase the Motorola MCC7500 radio system equipment and to delegate signing authority to the Agency Manager for a cost not to exceed \$640k, in order to meet the procurement timeline of the bond. Contract signatory would follow normal review

process through Counsel for approval as to form. A follow up to the Board with final execution dates, timeline of project, and listed equipment will be reported back to the Board.

Once the contract is in place, Motorola has estimated an 11 month completion timeline for the project to be complete. This would put the project completed by approximately October 2015.

## Agenda Item: 8.b. Motorola Proposal

### 1.11 YOLO EMERGENCY COMMUNICATIONS AGENCY (YECA)

YECA is currently equipped with two separate Gold Elite Consoles, one with six operator positions which primarily serves Yolo County agencies, Woodland, and Winters; and one which primarily serves West Sacramento. This separate was due to limitations of the Gold Elite Embassy Network links which made this the most pragmatic solution at the time. The MCC7500 console system does not have the same limitations with its links; therefore this proposal is based on unifying the dispatch consoles at YECA back into a ten operator position console.

The MCC7500 console will consist of ten (10) dispatch console positions – nine for the main dispatch area and one for the backroom. All standard dispatch accessories have been provided except gooseneck microphones and monitors as detailed further in this document. Five (5) high capacity Conventional Channel Gateway (CCGW) have been included that can interface up to forty (40) analog conventional resources. A local conventional site controller will ensure that the console can access the local conventional channels in the event of the failure of both site links between the dispatch and Master site at Brighton Heights. A local console alias manager has also been included with the proposal. This will enable local aliases to be programmed and pushed out to the consoles, instead of accessing the main database at the zone controller side. The MKM7000 console alias manager will reside on its own PC. An SDM3000 Aux I/O unit has also been included. This will provide up to 16 outputs and 48 input buffers.

Flashport upgrades for the four (4) existing XTL5000 consolettes have been provided to upgrade them to P25 operation. These consolettes will connect to the console through the CCGWs. It is assumed that existing transmission line and antenna network will be re-used. One new APX7500 consolette has been quoted to replace any existing consolettes that cannot be upgraded to P25 operation.

Each of the dispatch positions will be equipped with the following:

- (1) Dispatch PC
  - ◆ Elite dispatching Software
  - ◆ Instant-Recall-Recorder soundcard and software
- (1) Voice Processing Module (VPM)
  - ◆ P25 Trunking license
- (2) Desktop speakers
- (2) Headset jacks
- (1) Dual-pedal Footswitch

The Back Room equipment will comprise the following:

- (2) 7.5' Rack
- (2) Site Gateways
- (2) Site LAN Switches
- (1) Conventional Site Controller
- (1) SDM 3000 AUX I/O Interface
- (5) Conventional Channel Gateways
- (1) MKM 1000 Console Alias Manager PC and software
- (1) Power Distribution Unit
- (4) XTL 5000 Flashport Upgrades
- (1) APX 7500 Consolette



Spare Equipment:

- (1) Desktop Speakers
- (1) Headset Jacks
- (1) Dispatch Workstation
- (1) VPM
- (1) Site LAN Switch
- (1) Site Gateway

## 1.12 MCC7500 DISPATCH SOLUTION DESCRIPTION

### 1.12.1 MCC7500 Solution Overview

Motorola has proposed a new MCC7500 Dispatch Console, offering IP-based seamless connectivity between the Dispatch site and the ASTRO25 Zone Core equipment at Brighton Heights.

The MCC7500 Dispatch Console will provides dispatchers with a scalable, flexible system architecture, sophisticated network management and security, on the latest IP architecture and an easy migration to future capabilities.

#### **Cost Savings and Ease of Use**

The MCC7500 is designed to help reduce the total cost of owning an IP-based, feature-rich dispatch system without compromising quality and reliability. Specific benefits of the MCC7500 include the following:

- The intuitive, easy to use Graphical User Interface (GUI) *enhances dispatchers' efficiency and accuracy.*
- Robust API *allows CAD systems to have complete access to console status and features* for further improvements in efficiency and accuracy.
- *Software-based upgrades* facilitate system and feature expansion.
- Installation is simplified and site costs are reduced because *console positions function without backroom electronics.*
- Console configuration is performed at centralized Network Management clients, and changes are automatically distributed, which saves valuable technician and administrator time.
- Offers robust service logs that contain real-time information to facilitate maintenance activities.
- Consoles are integrated into the ASTRO25 fault management system, which uses industry- standard event monitoring protocols, resulting in fewer dispatch site visits.
- Flexible bandwidth requirements minimize operating costs for remote console sites.
- Conventional audio can be transported over the IP network, which eliminates the need for channel banks or a separate circuit-switched network.

### 6.1.2.3 Sacramento County / SRRCS Console Breakout by Dispatch Center

Description	Cost
<b>Citrus Heights (4 Positions)</b>	
Equipment	\$180,922
System Integration and Service Total	\$94,476
Gold Elite Trade In Portion of System Package Discount	(\$17,200)
<b>Citrus Heights Total</b>	<b>\$258,198</b>
<b>Elk Grove Police ( 6 Positions)</b>	
Equipment	\$247,497
System Integration and Service Total	\$137,530
Gold Elite Trade In Portion of System Package Discount	(\$25,800)
<b>Elk Grove Police Total</b>	<b>\$359,227</b>
<b>Folsom Police (6 Positions / 4 Trade-ins)</b>	
Equipment	\$256,545
System Integration and Service Total	\$132,347
Gold Elite Trade In Portion of System Package Discount	(\$17,200)
<b>Folsom Police Total</b>	<b>\$371,692</b>
<b>Galt Police (3 Positions)</b>	
Equipment	\$149,860
System Integration and Service Total	\$99,997
Gold Elite Trade In Portion of System Package Discount	(\$12,900)
<b>Galt Police Total</b>	<b>\$236,957</b>
<b>Sacramento Airport (4 Positions)</b>	
Equipment	\$183,873
System Integration and Service Total	\$95,309
Gold Elite Trade In Portion of System Package Discount	(\$17,200)
<b>Sacramento Airport Total</b>	<b>\$261,982</b>
<b>Sacramento Police (20 Positions)</b>	
Equipment	\$696,398
System Integration and Service Total	\$324,043
Gold Elite Trade In Portion of System Package Discount	(\$86,000)
<b>Sacramento Police Total</b>	<b>\$934,441</b>
<b>Sacramento Regional Transit Bus Dispatch (2 Positions)</b>	
Equipment	\$93,693
System Integration and Service Total	\$49,534
Gold Elite Trade In Portion of System Package Discount	(\$8,600)
<b>Sacramento Regional Transit Bus Dispatch Total</b>	<b>\$134,627</b>
<b>Sacramento Regional Transit Light Rail Dispatch (2 Positions)</b>	
Equipment	\$217,910
System Integration and Service Total	\$84,628

Description	Cost
Gold Elite Trade In Portion of System Package Discount	(\$8,600)
<b>Sacramento Regional Transit Light Rail Dispatch Total</b>	<b>\$293,938</b>
<b>Sacramento Regional Fire (8 Positions only no backroom equipment)</b>	
Equipment	\$251,153
System Integration and Service Total	\$114,741
Gold Elite Trade In Portion of System Package Discount	(\$34,400)
<b>Sacramento Regional Fire Total</b>	<b>\$331,494</b>
<b>Yolo Communications Emergency Agency (10 Positions)</b>	
Equipment	\$407,695
System Integration and Service Total	\$242,143
Gold Elite Trade In Portion of System Package Discount	(\$43,000)
<b>Yolo Communications Emergency Agency Total</b>	<b>\$606,838</b>
<b>Total Equipment</b>	<b>\$2,685,545</b>
<b>Total System Integration and Services</b>	<b>\$1,374,748</b>
<b>Total Gold Elite Trade In Portion of System Package Discount</b>	<b>(\$270,900)</b>
<b>Total Dispatch Center Migration</b>	<b>\$3,789,393</b>

## PAYMENT TERMS

Except for a payment that is due on the Effective Date, Customer will make payments to Motorola within thirty (30) days after the date of each invoice. Customer will make payments when due in the form of a check, cashier's check, or wire transfer drawn on a U.S. financial institution and in accordance with the following milestones.

1. 30% of the Contract Price for mobilization due at Contract Execution (Effective Date);
2. 25% of the Contract Price upon shipment of equipment;
3. 25% of the Contract Price upon installation of equipment, billable as follows:
  - a. 7% upon installation of MCC7500 Consoles
  - b. 8% upon installation of City sites (4)
  - c. 10% upon installation of County sites
4. 15% of the Contract Price upon System Acceptance or start of Beneficial Use, whichever occurs first;
5. 5% of the Contract Price upon Final System Acceptance.

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



## YECA Proposed Equipment List

YECA	OP_POSIT	1	B1905	MCC 7500 ASTRO 25 SOFTWARE
YECA	OP_POSIT	10	B1933	MOTOROLA VOICE PROCESSOR MODULE
YECA	OP_POSIT	10	CA01642AA	ADD: MCC 7500 BASIC CONSOLE FUNCTIONALITY SOFTWARE LICENSE
YECA	OP_POSIT	10	CA01643AA	ADD: MCC 7500 / MCC 7100 TRUNKING OPERATION
YECA	OP_POSIT	10	CA02073AA	ADD: MCC 7500 Enhanced Console Telephony Operation License
YECA	OP_POSIT	1	DS019BLK	19 INCH NON-TOUCH MONITOR, BLACK
YECA	OP_POSIT	10	CA00140AA	ADD: AC LINE CORD, NORTH AMERICAN
YECA	OP_POSIT	10	TT2538	Z420 LOW TIER WORKSTATION WINDOWS 7
YECA	OP_POSIT	10	T7448	WINDOWS SUPPLEMENTAL FULL CONFIG
YECA	SURGE	10	DSRMP615A	SPD, TYPE 3, 120V RK MNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS
YECA	OP_POSIT	20	B1912	MCC SERIES DESKTOP SPEAKER
YECA	OP_POSIT	20	B1913	MCC SERIES HEADSET JACK
YECA	OP_POSIT	20	RLN6098	HDST MODULE BASE W/PTT, 15' CBL
YECA	OP_POSIT	20	RMN5077B	SUPRAPLUS SINGLE MUFF HEADSET
YECA	OP_POSIT	10	T7885	MCAFFEE WINDOWS AV CLIENT
YECA	OP_POSIT	10	DDN1245	DUAL IRR SW USB HASP WITH LICENSE (VERSION 45)
YECA	OP_POSIT	10	DDN1118	PCI EXPRESS SOUND BLASTER X-FI XTREME AUDIO
YECA	OP_POSIT	10	CDN6673	CREATIVE LABS INSPIRE A60
YECA	SWITCH	2	CLN1856	2620-24 ETHERNET SWITCH
YECA	ROUTER	2	SQM01SUM0205	GGM 8000 GATEWAY
YECA	ROUTER	2	CA01616AA	ADD: AC POWER
YECA	AUX_IO	1	F4543	SITE MANAGER BASIC
YECA	AUX_IO	1	VA00212	SDM3000 MCC 7500 AUX IO F/W FOR A7.13
YECA	AUX_IO	1	V266	ADD: 90VAC TO 260VAC PS TO SM
YECA	AUX_IO	3	V592	AAD TERM BLCK & CONN WI
YECA	GCP8000	1	T7038	GCP 8000 SITE CONTROLLER
YECA	GCP8000	1	CA00303AA	ADD: QTY (1) SITE CONTROLLER
YECA	GCP8000	1	X153AW	ADD: RACK MOUNT HARDWARE
YECA	GCP8000	1	CA01136AA	ADD: MCC 7500 CONVEN SITE OPER
YECA	CCGW	5	SQM01SUM0205	GGM 8000 GATEWAY
YECA	CCGW	5	CA01616AA	ADD: AC POWER
YECA	CCGW	5	CA02086AA	ADD: HIGH DENSITY ENH CONV GATEWAY
YECA	CAM	1	BVN1013	MKM 7000 Console Alias Manager Software
YECA	CAM	1	TT2538	Z420 LOW TIER WORKSTATION WINDOWS 7
YECA	CAM	1	T7885	MCAFFEE WINDOWS AV CLIENT
YECA	RACK	2	TRN7343	SEVEN AND A HALF FOOT RACK
YECA	RACK	2	DS110110711	PDU, AC EDGE RACK MOUNT DIST PANEL, 120VAC 60A, 12-15A CIRCUIT
YECA	RACK	15	DS37502831	BREAKER KIT AIRPAX 5AMP SNAPAC, FOR AC EDGE OR DC EDGE III
YECA	RACK	2	DSTSJ100BT	SPD, RJ-48 8 PIN, 10/100 BASE T TSJ PROTECTS/PASSES ON ALL 8 PIN
YECA	SPARES	1	B1912	MCC SERIES DESKTOP SPEAKER
YECA	SPARES	1	B1913	MCC SERIES HEADSET JACK
YECA	SPARES	1	TT2538	Z420 LOW TIER WORKSTATION WINDOWS 7
YECA	SPARES	1	B1934	MCC 7500 VOICE PROCESSOR MODULE FRU
YECA	SPARES	1	CLN1856	2620-24 ETHERNET SWITCH
YECA	Flash	4	T6999	ANALOG SMARTZONE
YECA	Flash	4	G808	ENH: ASTRO DIGITAL CAI OPRN

YECA	Flash	4	G347	ENH: SMARTZONE UPGRADE
YECA	Flash	4	G114	ENH: DIGITAL ID DISPLAY
YECA	Flash	4	G361	ENH: ASTRO PROJECT 25 TRUNKING SOFTWARE
YECA	Cont Stations	1	L30URS9PW1 N	APX7500 SINGLE BAND 7/800
YECA	Cont Stations	1	GA00244	ADD: 7/800MHZ PRIMARY BAND
YECA	Cont Stations	1	G806	ENH: ASTRO DIGITAL CAI OP APX
YECA	Cont Stations	1	G51	ENH: SMARTZONE OPERATION APX
YECA	Cont Stations	1	G361	ADD: P25 TRUNKING SOFTWARE
YECA	Cont Stations	1	QA01749	SW KEY SUPPLEMENTAL DATA
YECA	Cont Stations	1	G996	ENH: OVER THE AIR PROVISIONING
YECA	Cont Stations	1	W947	ADD: RS232 PACKET DATA INTERFACE
YECA	Cont Stations	1	G90	ADD: NO MICROPHONE NEEDED
YECA	Cont Stations	1	CA01598	ADD: AC LINE CORD US
YECA	Cont Stations	1	L999	ADD: FULL FP W/05/KEYPAD/CLOCK/VU
YECA	Cont Stations	1	HKN6184C	CABLE CH, PROGRAMMING,USB
YECA	Cont Stations	1	RVN5224M	CPS R07.00.00 ASTRO DIG APX POR MOB
YECA	Cont Stations	1	HKN6233C	APX CONSOLETTTE RACK MOUNT KIT

