

CITY OF OAKLAND

TRAVEL EXPENSE VOUCHER

Period Batch # Type Item

1. Employee Name Andrew Norleen		2. Position Title Electronics Technician		3. Vendor Number 89127	
4. Department ITD		5. Travel Destination Las Vegas		6. No. of Work Days 5	
7. Funding Source: <input type="checkbox"/> Budgeted <input type="checkbox"/> Funds Available <input type="checkbox"/> Other		8. Departure Date 03/15/2015		9. Return Date 03/20/2015	
10. Purpose of Travel Attend IWCE 2015 to obtain training related to maintenance of wireless technology					
11. If City Vehicle Used: Vehicle Number _____ Model _____ Odometer Reading _____ Start _____ End _____ Miles 0.00			12. If Private Vehicle Used: License No. _____ Model _____ Vehicle Approved for City Yes <input type="checkbox"/> No <input type="checkbox"/>		

TRAVEL EXPENSE CLAIM

13. Day of Week/Date	03/15/2015	03/16/2015	03/17/2015	03/18/2015	03/19/2015	03/20/2015			TOTALS
----------------------	------------	------------	------------	------------	------------	------------	--	--	--------

TRANSPORTATION EXPENSE

14. Airplane	674.03	- PACKAGE (includes Air & Hotel)							\$674.03
15. City Car Expense									0.00
16. Private Car Expense									0.00
17. Local Transportation									0.00
18. Parking									0.00
19. Tolls/Mileage	34.46	28.00			22.00				84.46

REGISTRATION

20. Registration	1,099.00								1,099.00
21. Special Fees									0.00

SUBSISTENCE EXPENSE (Per Diem)

22. Full Per Diem									0.00
23. Adj. to Per Diem									0.00

MEALS (Per Diem)

24. Breakfast - \$11.00		11.00	11.00	11.00	11.00	11.00			55.00
25. Lunch - \$16.00		16.00	16.00			16.00			48.00
26. Dinner - \$29.00	29.00	29.00	29.00	29.00	29.00	29.00			174.00
27. Lodging Reson Fee	32.48	32.48	32.48	32.48	32.48				162.40
28. Telephone/Telegram									0.00
29. Baggage Handling	25.00					50.00			75.00
30. Other									0.00
TOTALS	\$1,893.97	\$116.48	\$72.48	\$72.48	\$110.48	\$106.00	\$0.00	\$0.00	\$2,371.89

31. Remarks		32. Total Advances & Prepayments 0	
		33. Balance Due to (From) Claimant \$2,371.89	
35. Claim Approved by Department Head Signature <i>[Signature]</i> Date 4-9-15		34. I certify under penalty of perjury that the above is a true statement of costs incurred by me in official business for the City of Oakland Signature <i>[Signature]</i> Date	

4200	46241	55112	000000	1062	674.03
4200	46241	55113	000000	1062	277.00
4200	46241	55114	000000	1062	162.40
4200	46241	55119	000000	1062	159.46
4200	46241	55212	000000	1062	1099.00

Entered by

Date

Accounts Payable

Date

Refer to AI 120, Travel on City Business

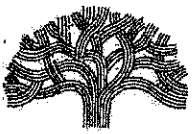
travelvouch rev. 05.08

Print

Clear

Save

[Handwritten initials]



CITY OF OAKLAND
DEPARTMENT OF INFORMATION TECHNOLOGY
TRAVEL AUTHORIZATION

Period	Batch #	Type	Item

1. Employee Name Andrew Norleen		2. Date 02/05/15		3. Vendor Number <table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																															
4. Department ITD - Public Safety		5. Position Title Electronics Technician																																	
6. Travel Destination Las Vegas		7. Number of Work Days 5		8. Departure Date 03/15/2015																															
				9. Return Date 03/20/2015																															
10. Purpose of Travel Attend IWCE 2015 to obtain training related to maintenance of wireless technology																																			
11. Funding Source <input type="checkbox"/> Budgeted <input type="checkbox"/> Other <input type="checkbox"/> Funds Available		12. Total Cost Estimate \$ 2,562.20		13. Name of Employee in Charge if Requestor is Department Head n/a																															
14. Transportation <input type="checkbox"/> Use of City vehicle requested: _____ Estimated round-trip miles _____ <input type="checkbox"/> Use of private vehicle requested: _____ Estimated round-trip miles _____ <input type="checkbox"/> Use of rental vehicle requested <input type="checkbox"/> Upon invoice from travel agent or common carrier, prepare check in amount of _____ <input type="checkbox"/> Advance Payment <input type="checkbox"/> Reimbursement Estimated out-of-pocket costs \$ \$218.20 <input type="checkbox"/> Advance Payment <input type="checkbox"/> Reimbursement Equivalent common carrier rate _____ Authorization Number _____ Payable to: _____ For: _____																																			
15. Registration or Special Fees Fees for above event \$1,200.00 <input type="checkbox"/> Fee will be paid by employee for later reimbursement <input type="checkbox"/> City will be billed <input type="checkbox"/> Fee to be paid in advance \$ _____ Make check payable to _____ and Mail check to: _____ Fees include: _____ Dates: 03/17/2015 to 03/20/2015 Breakfast \$11.00 _____ Lunch \$16.00 _____ Dinner \$29.00 _____ Lodging \$862.00																																			
16. Subsistence <input type="checkbox"/> Subsistence will be paid by employee for later reimbursement. <input type="checkbox"/> Advance requested for itemized expenditures. <input type="checkbox"/> Advance per diem requested - provided check to employee in amount of _____ Full per diem rate for 4 days @ \$56.00 /day = \$224.00 Travel per diem rates 2 days @ \$29.00 /day = \$58.00 Less: Expenses included in registration fee = \$282.00																																			
17. Department Head Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Not Approved Signature <i>[Signature]</i> Date 2-27-15		18. Department Remarks two lunches are provided at the event. Registration 1,200.00 Hotel 862.00 Meals \$243 282.00 Airline 218.20																																	
19. City Manager Review (If overnight accommodations required) <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Not Approved Signature <i>[Signature]</i> Date 3/4/15		20. City Manager Remarks																																	
<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																																			
Entered By _____ Date _____ Accounts Payable _____ Date _____																																			



Conference: March 16-20, 2015 • Exhibits: March 18-19, 2015
Las Vegas Convention Center • Las Vegas, NV

Show Hours

Monday - March 16

7:30 am - 5:00 pm	Registration Hours
8:30 am - 4:30 pm	Conference Hours

Tuesday - March 17

7:30 am - 5:00 pm	Registration Hours
8:30 am - 4:30 pm	Conference Hours

Wednesday - March 18

7:30 am - 6:30 pm	Registration Hours
9:00 am - 10:00 am	Opening Keynote
10:00 am - 10:30 am	Morning Keynote
10:00 am - 5:30 pm	Exhibit Hall Hours
11:00 am - 5:30 pm	Conference Hours
12:30 pm - 1:15 pm	Afternoon Keynote
12:30 pm - 2:00 pm	Lunch and Learn
5:30 pm - 6:30 pm	Party in the Park

Thursday - March 19

7:30 am - 5:00 pm	Registration Hours
8:30 am - 9:45 am	General Session
9:45 am - 4:45 pm	Conference Hours
10:00 am - 5:00 pm	Exhibit Hall Hours
12:30 pm - 2:00 pm	Lunch and Learn

Friday - March 20

8:00 am - 12:00 pm	Registration Hours
8:30 am - 12:00 pm	Conference Hours

ecinc.com/I/27252/2015-

(h

Supporting Penton Brands

IndustryWeek

SCHOOL & UNIVERSITY

TC Talkin' Cloud®
AND LIVE BROADCAST



EHS Today

Media Partners & Supporting Organizations

IEEE SPECTRUM

Security.com
Informed.

II
IIS Institute

Public Safety
Transit
Wireless
Communications

TETRA



© 2015 Penton, All Rights Reserved | Privacy Policy (<http://www.penton.com/PrivacyStatement/tabid/75/Default.aspx>) | Terms of Service
(<http://www.penton.com/GeneralTermsOfService/tabid/187/Default.aspx>)
(<http://www.penton.com/>)

Powered by Penton*

PASSENGER COPY

CAB#: 2512
 DATE: 3/15/2015
 START TIME: 23:13
 END TIME : 23:24
 RECEIPT# : 5973
 FARE : \$ 24.22
 EXTRA : \$ 2.00
 TIP : \$ 5.24
 SUBTOTAL : \$ 31.46
 FEE : \$ 3.00
 TOTAL : \$ 34.46
 MASTER C: **
 AUTH# : 47534K
 1 (888) 432-7031
 WWW.VERIFONETS.COM



702-477-7555
 Las Vegas, Nevada
 www.luckycablv.com

RECEIPT

03/16/2015
 07:16 AM
 LAS VEGAS MONORAIL
 MGM Grand
 TVM# 29
 CREDIT CARD SALE
 CARD :
 AUTH#
 BANK REF #6022
 SALES AMT : \$28.00
 Three Day
 # 000545 - 029

Las Vegas Monorail
 3900 Paradise Rd #260
 Las Vegas NV 89169
 MGM District
 (702) 699-8200

Acct# 1
 VISITOR

INVOICE 743699
 DXGALLEG 03/19/2015 11:02a

1	2 Day Pass	22.00	22.00
		Subtotal	22.00
		Total	22.00
Visa/Maste		17991K	22.00

X
 Signature

Cardmember agrees to pay total in
 accordance with agreement governing use
 of such card.

SHUTTLE SERVICE: IWCE offers complimentary shuttle service from the Convention Center to various IWCE hotels. [Click here](#) to view the current shuttle schedule.

REGISTRATION SUMMARY INFORMATION

QTY	DESCRIPTION	PRICE	TOTAL
1	PREMIUM PACKAGE-GOVT OFFICIAL [ANDREW NORLEEN]	\$1,099.00	\$1,099.00
1	Drink Ticket	\$0.00	\$1,099.00
1	Monday Lunch Ticket-Autogen	\$0.00	\$1,099.00
1	Premium Package	\$0.00	\$1,099.00
1	Tuesday Lunch Ticket-Autogen	\$0.00	\$1,099.00
	Total Amount:		\$1,099.00
	Total Paid:		\$1,099.00
	Balance Due:		\$0.00

Click here to view [Event Policies](#) and [Frequently Asked Questions](#).

Please note the program is subject to change including cancellations and scheduling. Refer to www.iwceexpo.com for the most up-to-date information about IWCE 2015.

Any questions regarding your show registration should be directed to iwce@compusystems.com or 800-927-5007 or 708-486-0764.

EVENT LOCATION AND HOURS

Las Vegas Convention Center	Exhibit Hall Hours	
North Halls	Wednesday, March 18	10:00 am – 5:30 pm (Party in the Park 5:30 - 6:30pm)
3150 Paradise Road		
Las Vegas, Nevada 89109	Thursday, March 19	10:00 am – 5:00 pm
www.lvcva.com		

Registration Hours

Monday, March 16	7:30 am – 5:00 pm
Tuesday, March 17	7:30 am – 5:00 pm
Wednesday, March 18	7:30 am – 6:30 pm
Thursday, March 19	7:30 am – 5:00 pm
Friday, March 20	8:00 am – 12:00 pm

Conference Sessions

Monday, March 16	8:30 am – 5:00 pm
Tuesday, March 17	8:30 am – 5:00 pm
Wednesday, March 18	8:30 am – 5:30 pm
Thursday, March 19	8:30 am – 4:45 pm
Friday, March 20	8:30 am – 12:00 pm

INTERACT WITH EXHIBITORS AFTER THE SHOW

Watch for your BuyerConnect email when you get back from the show. BuyerConnect is FREE and gives you access to full contact information for all the booths you visited and had your badge scanned with a CompuSystems lead retrieval product. With BuyerConnect, it's never been so easy to stay connected!

Thank you again for registering for IWCE 2015. It promises to be a success for all. For the most current, up-to-date information please visit www.iwceexpo.com and <http://urgentcomm.com>.

We look forward to seeing you in Las Vegas.

Regards,

IWCE Show Management

Norleen, Andrew H

From: neattravel@neatsupport.com
Sent: Thursday, March 05, 2015 12:38 PM
To: Norleen, Andrew H
Subject: Reservation Price Confirmation

Package Confirmation

Thank you for booking with us! Please carefully review the confirmation below.

Confirmation Numbers		Trip Cost Summary	
Reservation:	NG1013864337	Package:	\$674.03 USD
Flight:	VX: LKOBHQ	Trip protection:	declined
Hotel:	Room 1: HBNEAT5704422453	Total Price:	\$674.03 USD
Ticket Numbers:	984-7548079403;		

Traveler information		Billing Information	
Andrew Norleen		Name:	Andrew Norleen
Requested seats	Frequent flyer details	Card type/number:	Master Card *****
Seats requests are not guaranteed			
1916: Seat not selected			
917: Seat not selected	Program not selected		
All travelers age 18 and older must present a valid photo ID that matches the name(s) on this itinerary.		Your payment card will be billed as OWW* Travel Service	
		Your payment card may be charged separately by the airline.	
		E-mail: anorleen@oaklandnet.com	

Flight	
Leave - Sun, Mar 15	
Virgin America 1916	
Depart	San Francisco, CA
8:50 PM	San Francisco (SFO - San Francisco International)
Arrive	Las Vegas, NV
10:15 PM	Las Vegas (LAS - Mc Carran International)
Economy Airbus A320 Flight Time 1hr 25min	
Return - Fri, Mar 20	
Virgin America 917	
Depart	Las Vegas, NV
8:30 PM	Las Vegas (LAS - Mc Carran International)
Arrive	San Francisco, CA
10:05 PM	San Francisco (SFO - San Francisco International)
Economy Airbus A319 Flight Time 1hr 35min	

Hotel	
MGM Grand Hotel & Casino	
1 guest, 5 nights, 1 Room(s)	
Check-in: Sun, Mar 15, 2015	Check-out: Fri, Mar 20, 2015
3799 Las Vegas Blvd. South, Las Vegas, NV 89109	
1-702-891-1111	
Room 1	
Andrew Harold Norleen holds the reservation for this room	
Room Type	Grand King - 1 king bed
Special Offer:	Rate includes: 10% off
Room preference:	No preference
A taxable Resort Fee of \$145.00 USD per room will be collected at	

Customer Care Information	
Customer Care Associates are available to assist you Monday through Sunday, 24 hours a day.	
By phone:	
If you are calling from the US or Canada : 1-877-250-6648	
If you are calling from outside the US or Canada: 1-312-596-5795 (regular toll charges apply).	
By E-mail: neattravel@neatsupport.com	
Please have your confirmation numbers ready for faster service.	



Andrew Norleen
[REDACTED]

Room No. 23318
Conf No. 747461024
Arrival 03/15/15
Departure 03/20/15

DATE	DESCRIPTION	CHARGES	CREDITS
03/15/15	MGM Resort Fee	29.00	312.48
03/15/15	MGM Resort Fee Tax - 12%	3.48	
03/16/15	MGM Resort Fee	29.00	312.48
03/16/15	MGM Resort Fee Tax - 12%	3.48	
03/17/15	MGM Resort Fee	29.00	312.48
03/17/15	MGM Resort Fee Tax - 12%	3.48	
03/18/15	MGM Resort Fee	29.00	313.48
03/18/15	MGM Resort Fee Tax - 12%	3.48	
03/19/15	MGM Resort Fee	29.00	312.48
03/19/15	MGM Resort Fee Tax - 12%	3.48	
03/20/15	Mastercard		162.40
	XXXXXXXXXXXX [REDACTED] XX/XX		
Total		162.40	162.40
Balance		0.00	



facebook.com/MGMGrand



@MGMGrand

Best Rates Online Guaranteed

Passenger Receipt 1
15MAR15 90000024
 SFO SGT / SAN FRANCISCO

**REFUNDABLE ONLY WITH
 US RELATED FLIGHT CPN
 RETAIN THIS RECEIPT
 6 THROUGHOUT YOUR
 JOURNEY**

PSGR TICKET 9847548079403

**FOR CONDITIONS OF
 CONTRACT - SEE
 PASSENGER TICKET AND
 BAGGAGE CHECK**

NOT VALID FOR TRAVEL

01 NORLEEN/ANDREW HAROL
 NOT VALID FOR
 **TRANSPORTATION*

SFO LAS-VX
 BAG FEE 0-50LBS/25

25.00
 NA
 NA
 NA

FP IKXXXXXXXXXXXX 83590K

0 984 2606154731 0

MISCELLANEOUS SALES RECEIPT 5
AUDIT COUPON
20MAR15 90000050
 LAS LZC / LAS VEGAS

****ALL MISCELLANEOUS*
 US ** CHARGES ARE *
 ** NON-REFUNDABLE *
 6 *******

PSGR TICKET 9847548079403

01 NORLEEN/ANDREW H
 NOT VALID FOR
 **TRANSPORTATION*

01 EARLY SHOW

25.00
 NA
 NA
 NA

FP IKXXXXXXXXXXXX 90885K

0 984 0612921883 2

**NOT VALID FOR TRAVEL
 984 0612921883 2**

Passenger Receipt 1
20MAR15 90000050
 LAS LZC / LAS VEGAS

**REFUNDABLE ONLY WITH
 US RELATED FLIGHT CPN
 RETAIN THIS RECEIPT
 6 THROUGHOUT YOUR
 JOURNEY**

PSGR TICKET 9847548079403

**FOR CONDITIONS OF
 CONTRACT - SEE
 PASSENGER TICKET AND
 BAGGAGE CHECK**

NOT VALID FOR TRAVEL

01 NORLEEN/ANDREW HAROL
 NOT VALID FOR
 **TRANSPORTATION*

SSFO-VX
 BAG FEE 0-50LBS/25

25.00
 NA
 NA
 NA

FP IKXXXXXXXXXXXX 49001K

0 984 2606178041 0



INTERNATIONAL WIRELESS COMMUNICATIONS EXPO

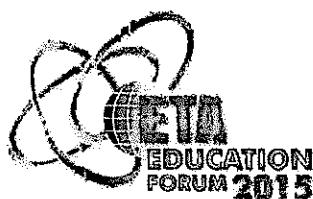
CONFERENCE: MARCH 16-20, 2015
EXHIBITS: MARCH 18-19, 2015
LAS VEGAS CONVENTION CENTER
LAS VEGAS, NV • IWCEEXPO.COM

**Connecting and Educating
the Communications Technology Industry**

CONFERENCE BROCHURE



Co-located with:



Conference Leadership provided by



Powered by **Penton**

Discover. Learn. Connect.

Join us for the leading communications technology event of the year! See the latest products from over 350 exhibitors, gain valuable insights and network with over 7,000 of your industry peers.

In addition, IWCE will be hosting the the 2015 Electronics Technicians Association Annual Education Forum, bringing you more training and certification opportunities! Each year, more than 10,000 technical professionals receive certifications from the ETA's world-renowned technical certification program.


With so much in store for 2015, you don't want to miss out on this year's show!




ETA International is proud to provide training through outside vendors in popular technology areas related to ETA certification. ETA will provide opportunities to test in each area during IWCE, and will also offer a series of Short Courses. Go to the ETA Education Forum pages (12-13) for more details.


THE NEXT GENERATION

Operate today in P25 Phase I&II or NXDN® 6.25 mode, or even FM analog, making both migration and dual digital operations easy with the NX-5000.




Introducing the NX-5000





NEXEDGE™

IWCE 2015
BOOTH 1221

1-800-950-5005
nexedge.kenwood.com/nx_5000

General Info

Registration Hours

Monday, March 167:30 am – 5:00 pm
 Tuesday, March 177:30 am – 5:00 pm
 Wednesday, March 187:30 am – 6:30 pm
 Thursday, March 197:30 am – 5:00 pm
 Friday, March 208:00 am – 12:00 pm

Conference Program

Monday, March 168:30 am – 4:30 pm
 Tuesday, March 178:30 am – 4:30 pm
 Wednesday, March 1811:00 am – 5:30 pm
 Thursday, March 199:45 am – 4:45 pm
 Friday, March 208:30 am – 12:00 pm

ETA Education

Forum Hours

Mon-Fri, March 16 – 208:30 am – 4:30 pm

Location

Las Vegas Convention Center, North Hall
 3150 Paradise Road
 Las Vegas, NV 89109



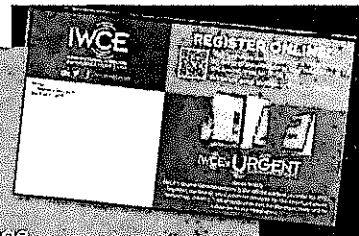
Exhibit Hall Hours

Wednesday, March 1810:00 am – 6:30 pm
 Party in the Park5:30 pm – 6:30 pm
 Thursday, March 1910:00 am – 5:00 pm

Register Now!

Use the code on the back of the mailing panel to save as much as \$150 off onsite prices. The Premium Package offers the best value at \$1,349 for 5 days of workshops, short courses, general sessions and access to the exhibit hall. IWCE has package offerings that meet your price levels and needs.

Visit iwceexpo.com/register to take advantage of early bird rates.
 Prices good through February 4, 2015.



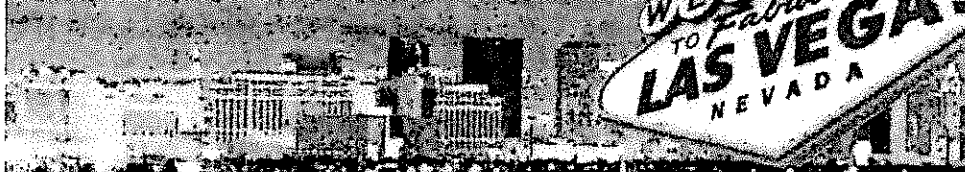
Travel Information

The IWCE Travel Desk has negotiated discounted rates for IWCE participants at several hotels, including the Westgate Las Vegas Resort & Casino (formerly the LVH). To make your hotel, airline and car rental reservations:

- VISIT the IWCE Hotel & Travel page at www.iwceexpo.com/travel
- CALL 800-220-4765 between 8am – 5pm CT, Mon – Fri
- EMAIL iwceexpo@onpeak.co

Book your Hotel Reservations Today!

Hotel Reservation Deadline is February 24, 2015



SCHEDULE: MONDAY-TUESDAY

SCHEDULE: MONDAY

MONDAY, MARCH 16

IWCE College of Technology Full-Day Workshops

8:30 am – 4:30 pm FD1M: Hands-On IP for Radio Technicians
FD2M: Project Management Fundamentals

IWCE College of Technology Half-Day Workshops

8:30 am – 12:00 pm M101: Radio 101 for IT Managers
M102: New Technology Review for the RF Professional
M103: Project 25 Foundations and System Technology Updates for 2015
M104: Developing Apps for the Enterprise and Critical Communications
M105: Introduction to HetNets and Small Cells

1:00 pm – 4:30 pm M201: Next-Generation Wireless Networks: 4G, LTE and Broadband
M202: A Study of In-Building Wireless
M203: System Planning and Procurement Basics
M204: What is the Cloud?
M205: Next-Generation Command and Surveillance Centers

ETA Annual Education Forum Multi-Day Training Courses

8:30 am – 4:30 pm DAS2: Distributed Antenna Systems Training
NH2: Interference Hunting
GCT1: General Communications Technician Training, Level 1
GCT2: General Communications Technician Training, Level 2
FA2: Fiber to the Antenna
FO4: Fiber Optics 1-2-3

SCHEDULE: TUESDAY

TUESDAY, MARCH 17

IWCE College of Technology Full-Day Workshops

8:30 am – 4:30 pm FD3T: Wireless Positioning and Location Technologies
FD4T: Introduction to Cybersecurity

IWCE College of Technology Half-Day Workshops

8:30 am – 12:00 pm T301: Spectrum, Licensing and Frequency Coordination
T302: Tower Infrastructure Management from Site Value to Operations
T303: P25 User's Perspective, Interoperability, and Customer Applications Update for 2015
T304: Wireless Backhaul 101 – From Microwave to IP/MPLS
T305: Interoperability for Planned Events

1:00 pm – 4:30 pm T401: The Advantages of Digital Mobile Radio
T402: Tower Safety and Regulatory Compliance
T403: Wireless Challenges and Solutions for Critical Infrastructure Systems
T404: Incident Management Lessons from COMM Unit Leaders
T405: LMR and LTE: A Multi-Network Architecture

ETA Annual Education Forum Multi-Day Training Courses

8:30 am – 4:30 pm DAS2: Distributed Antenna Systems Training
NH2: Interference Hunting
GCT1: General Communications Technician Training, Level 1
GCT2: General Communications Technician Training, Level 2
FA2: Fiber to the Antenna
FO4: Fiber Optics 1-2-3

WEDNESDAY, MARCH 18

ETA Annual Education Forum Multi-Day Training Courses

8:30 am – 4:30 pm CET: Associate Certified Electronics Technician
FO4: Fiber Optics 1-2-3

Special Events and IWCE Short Courses

9:00 am – 10:00 am Opening Keynote Address: Roger Cressey

10:00 am – 10:30 am Morning Keynote Address: Dr. Reginald Brothers

10:00 am – 6:30 pm EXHIBIT HALL OPEN

10:30 am – 12:00 pm Town Hall Meeting: DHS's Science & Technology Directorate Prepares the First Responder for the Future

10:30 am – 11:00 am Town Hall Meeting: We Are OEC

11:00 am – 11:45 am Town Hall Meeting: PSCR Roadmapping

11:00 am – 12:15 pm
W01: FirstNet: Hot Legal and Regulatory Issues
W02: Analog to Digital Communications: Defining RF and IT
W03: Power Options for Communication Networks and Devices
W04: Building and Campus-Wide In-Building Solutions
W05: Cybersecurity is Everyone's Concern
W06: TETRA Case Studies
W07: Software Tools for a Competitive Advantage
W08: The Smart Grid in a Broadband World
W09: NPSTC Presents Current Events
W10: Competence - The Service Advantage

12:30 pm – 1:15 pm Afternoon Keynote Address

12:30 pm – 2:00 pm Lunch & Learn: A Changing Culture: Communications from Texting to Social Media

1:15 pm – 2:30 pm
W11: The State of the States: FirstNet and Public Safety Broadband
W12: Software-Defined Networking: The Future of Communications Networks
W13: M2M – It's Not Just About the Connectivity
W14: Simulcast Testing Methodologies: Reality and Myth
W15: Cybersecurity for Your PSAP
W16: DMR Best Practices
W17: A New Era in Manufacturing
W18: A Communications Strategy that Makes Sense for Critical Infrastructure
W19: The Indoor Wireless 911 Call: Establishing Location
W20: Certified Service Center – Differentiate Your Service from Competitors

2:45 pm – 4:00 pm
W21: FirstNet Consultants' Roundtable – Vision Versus Reality
W22: Next-Generation Push-to-Talk Roundtable: Cellular, Satellite, Wireless LAN and LTE
W23: Modeling LTE and LMR: An Analysis of Coverage, System Design and Testing
W24: Cognitive Radio, TV White Space and Spectrum Resources
W25: Cybersecurity for Utilities: Threats to the Power Grid
W26: A NXDN Deployment Review
W27: Different Flavors of Tablets
W28: The Deadline Approaches for Positive Train Control
W29: Public Safety Application Development
W30: Telecom Wiring and Termination Techniques

4:15 pm – 5:30 pm
W31: FirstNet Breaking News
W32: Mission-Critical Voice over LTE: Status Update
W33: Microwave Backhaul Roundtable
W34: Signal Boosters Roundtable
W35: Cybersecurity Considerations for FirstNet
W36: Estudios de Caso: TETRA, LTE y P25
W37: Check iwceexpo.com for this topic!
W38: 700 MHz Public Safety Spectrum Sharing: What's Next for Critical Infrastructure?
W39: The National Emergency Communications Plan - Update
W40: Fiber Optic Sensing

5:30 pm – 6:30 pm NETWORKING EVENT: PARTY IN THE PARK

SCHEDULE: THURSDAY

THURSDAY, MARCH 19

ETA Annual Education Forum Multi-Day Training Courses

8:30 am – 4:30 pm CET: Associate Certified Electronics Technician
FO4: Fiber Optics 1-2-3

Special Events and IWCE Short Courses

8:30 am – 9:45 am General Session: Manufacturers/Carriers Roundtable: An Industry's Perspective on Everything Wireless

10:00 am – 5:00 pm EXHIBIT HALL OPEN

9:45 am – 11:00 am
TH01: FirstNet LTE Migration – Building for the Future with Co-Existing Networks
TH02: New Technologies for Smart Cities
TH03: An Update on P25 Compliance Assessment Program (CAP)
TH04: 900 MHz Private Enterprise Broadband Spectrum Allocation
TH05: HetNets Review – DAS, Small Cells, WiFi and More
TH06: DMR Tier III Best Practices
TH07: Ensuring Your System is FCC Compliant
TH08: The Evolution of Airport Communications and the Demand for Bandwidth
TH09: Latest Advancements in Firefighter Communications
TH10: Digital Video at Length: Extending Uncompressed Digital Video Connections to 100 Meters and Beyond

11:15 am – 12:30 pm
TH11: Early Builders of FirstNet-Ready LTE Networks
TH12: Wearable Technology for Critical Infrastructure, Public Safety and the Enterprise
TH13: LMR System Procurement and Specifications Roundtable
TH14: Optimizing Receive System Performance
TH15: Maximizing Your Tower's Value
TH16: Best Practices in P25
TH17: Risks and Rewards for BYOD
TH18: M2M Communications and the IP Transition for Utilities
TH19: The Future of Drones in Public Safety
TH20: How to Effectively Use RF Protection Devices

12:30 pm – 2:00 pm Lunch and Learn: Location, Location, Location: Where Are You, and Where's My Stuff?

2:00 pm – 3:15 pm
TH21: FirstNet and NG911: The Big Picture View
TH22: An International Roundup of Next-Generation Communications Systems
TH23: Always On: Constant Connectivity
TH24: Frequency Coordinator Roundtable
TH25: Towers Aren't (Necessarily) Towers Anymore
TH26: Wireless IP Best Practices
TH27: How Wireless is Changing Health Information Management
TH28: Underground Communications: Lessons from Subways and Mines
TH29: Resilient Public Safety Networks
TH30: Understanding RFID

3:30 pm – 4:45 pm
TH31: Deployable LTE Networks: Coverage Where and When You Need It
TH32: Can My Organization Depend on the Cloud?
TH33: 2015 Federal Grant Guidelines
TH34: Noise, Interference and Audio Quality
TH35: Tower Safety Advancements Roundtable
TH36: Regional Response Systems Case Studies
TH37: Analyzing Big Data: Finding What Matters
TH38: Restoring Power with Innovative Applications
TH39: The Evolving Connected Public Safety Officer: The Coolest Gear, The Latest Tech
TH40: Testing Antenna and Transmission Line Systems

FRIDAY, MARCH 20

IWCE College of Technology Half-Day Workshops

8:30 am – 12:00 pm	F501: Next-Generation Antennas: From DAS to LTE F502: What You Need to Know About the Internet of Things F503: 800 MHz Post Rebanding Interference Workshop F504: Future of Video Communications
--------------------	---

IWCE Short Courses

8:30 am – 9:30 am	F01: SLIGP Lessons Learned – Straight from the States F02: Covering the Last Mile F03: ISSI for Interoperable Communications F04: Next-Generation Smart Devices for Public Safety
9:45 am – 11:00 am	F05: Priority and Pre-Emption: Local Control of FirstNet F06: Mobile Broadband Routers in a Multi-Network Environment F07: Best Practices in Deploying Mobile Technology F08: Component Interoperability – The Key to Lower Costs
11:15 am – 12:15 pm	F09: Public/Private Partnerships for FirstNet F10: Get Ready for Managed Services! F11: Best Practices in Lifecycle and Project Management F12: Backhaul Considerations for Public Safety

IWCE is supported by the following organizations:



Conference leadership is provided by: IWCE's **URGENT** COMMUNICATIONS

Visit iwceexpo.com/register
to view the full list of Registration
Packages, A La Carte options and
ETA Education Forum offerings.



Hotel & Travel Discounts

We've negotiated travel discounts and secured a limited number of reduced-rate hotel rooms to make your trip to Las Vegas affordable. Through the travel experts at onPeak, rooms at the group rate are limited and available on a first-come, first-served basis. Book early for best selection and price.

- Best Rate Pledge**
We comparison shop to ensure our rates remain the lowest.
- No Fees**
Escape from booking, change and cancellation fees.
- Flexibility**
Plans change. Housing lets you make adjustments without penalty.
- Pay Delay**
Ease your commitment — book now, pay later.
- Support The Show**
Commissions normally paid to travel sites go to the association, lowering overall costs.
- Deep Discounts**
Buy-in bulk hotel rates, with savings passed on to you.

Book Your Hotel Here »

Be sure to add your hotel/rewards number when booking to receive points for your loyalty program.

\$179	Courtyard by Marriott - Las Vegas Convention Center	10/17/14	10/17/14
\$139	Embassy Suites - Convention Center Las Vegas	10/17/14	10/17/14
\$199	Las Vegas Marriott Convention Center	10/17/14	10/17/14
\$138	Mirage	10/17/14	10/17/14
\$159	Renaissance Las Vegas Hotel	10/17/14	10/17/14
\$149	SpringHill Suites Las Vegas Convention Center	10/17/14	10/17/14

Sort by: ASC DESC Date: 01/13/2015 View: 10/13/2015

Reservation Deadline is February 24, 2015

Premier Partners
Vertex Standard



iwce URGENT

CDC continues to update 511/EMS protocol to the 21st-century answering points. IP&A Newsweek AT&T, Verizon, Dish rule FCC's 4.1.15. How many P&As do we need? O'Reilly's 5.6.15. FCC Commission's Michael O'Reilly last week. Top 5 stories: Week of Jan. 26 - 30. Here's a look at the travel world in 2014.

Hi Ansan,

Bryan would like you to adjust
your travel authorization forms
before the signs them.

I Have included cost estimates for
airline tickets, taxi rides & per diem food
cost (2 lunches are provided).

Please let me know if you have
any questions ;

thanks!

Valerie

Lunch provided.

~~3/16~~

~~3/17~~

3/18

3/19

~~3/20~~

Sunday - ~~B~~ X D = 21

mon - B L D = 50

tues - B L D = 50

wed - B X D = 40

thurs - B X D = 40

- B L ~~X~~ = 27
\$248

Where would you like to go?

Guests
1 ADULT

From
SAN FRANCISCO

To
LAS VEGAS

Best Fares Guaranteed online

SEARCH FLIGHTS

Departing 3/15

[FLIGHT 1904](#)

NON-STOP

[SEAT MAP](#)

11:00am (SFO)

— 1h 30m →

12:30pm (LAS)

\$49

[FLIGHT 910](#)

NON-STOP

[SEAT MAP](#)

12:20pm (SFO)

— 1h 30m →

1:50pm (LAS)

\$49

4 seats left

[FLIGHT 906](#)

NON-STOP

[SEAT MAP](#)

1:40pm (SFO)

— 1h 35m →

3:15pm (LAS)

\$49

[FLIGHT 908](#)

NON-STOP

[SEAT MAP](#)

2:45pm (SFO)

— 1h 30m →

4:15pm (LAS)

\$49

[FLIGHT 918](#)

NON-STOP

[SEAT MAP](#)

6:15pm (SFO)

— 1h 30m →

7:45pm (LAS)

\$138

[FLIGHT 260](#)

NON-STOP

[SEAT MAP](#)

7:40pm (SFO)

— 1h 30m →

9:10pm (LAS)

\$49

[FLIGHT 1216](#)

NON-STOP

[SEAT MAP](#)

8:50pm (SFO)

— 1h 25m →

10:15pm (LAS)

\$49

Returning 3/20

[FLIGHT 909](#)

NON-STOP

[SEAT MAP](#)

3:55pm (LAS)

— 1h 30m →

5:25pm (SFO)

\$49

[FLIGHT 919](#)

NON-STOP

[SEAT MAP](#)

5:05pm (LAS)

— 1h 30m →

6:35pm (SFO)

~~\$171~~

2 seats left

[FLIGHT 917](#)

NON-STOP

[SEAT MAP](#)

8:30pm (LAS)

— 1h 35m →

10:05pm (SFO)

\$49

TOTAL: \$96.20

Where would you like to go?

Guests 1 ADULT	From SAN FRANCISCO	To LAS VEGAS
-------------------	-----------------------	-----------------

Best Fares Guaranteed online

SEARCH FLIGHTS

Departing 3/17

FLIGHT 902	NON-STOP	SEAT MAP	\$39
9:00am (SFO)	— 1h 35m →	10:35am (LAS)	
FLIGHT 910	NON-STOP	SEAT MAP	\$39
12:20pm (SFO)	— 1h 30m →	1:50pm (LAS)	
FLIGHT 906	NON-STOP	SEAT MAP	\$39
1:40pm (SFO)	— 1h 35m →	3:15pm (LAS)	
FLIGHT 908	NON-STOP	SEAT MAP	\$39
2:45pm (SFO)	— 1h 30m →	4:15pm (LAS)	
FLIGHT 260	NON-STOP	SEAT MAP	\$39
7:40pm (SFO)	— 1h 30m →	9:10pm (LAS)	

Returning 3/20

FLIGHT 909	NON-STOP	SEAT MAP	\$49
3:55pm (LAS)	— 1h 30m →	5:25pm (SFO)	
FLIGHT 919	NON-STOP	SEAT MAP	\$171 2 seats left
5:05pm (LAS)	— 1h 30m →	6:35pm (SFO)	
FLIGHT 917	NON-STOP	SEAT MAP	\$49
8:30pm (LAS)	— 1h 35m →	10:05pm (SFO)	

TOTAL: \$800.20

After a couple of hours on the plane, you've arrived in Vegas ready to party. Don't make your trip to the hotel longer or more expensive. When you get in the taxi, tell the driver you want to be taken to your hotel via Paradise Road or Swenson Avenue, NOT the airport tunnel. The airport tunnel may seem faster because it connects to the freeway and has fewer lights, but the route is several miles longer resulting in cab fares that are \$5 to \$10 more.

Average Las Vegas taxi fares from the airport

Below are some average fares for taxis from Terminal 1 at McCarran International Airport **compiled by the Nevada Taxi Cab Authority**. There is an additional \$2 fee on all taxi fares that originate at the airport. Fares for taxis leaving from from Terminal 3 average about \$2 more than the fees listed below. Fees can vary based on traffic, time of year and more. A taxi driver can only charge a passenger what is displayed on the taxi's meter plus any credit card fees. If you ever have a concern about taxi service in Vegas you can contact the authority at 702-668-4005. You'll need that taxi company name, taxi number and driver's name, plus the date and time the problem occurred. You can also **file a complaint online**.

Hotel	Average Fare
Aria	\$16.70
Bally's	\$17.70
Bellagio	\$18.45
The Cromwell	\$15.80
Caesars	\$17.70
Circus Circus	\$25.70
Cosmopolitan	\$18.65
Flamingo	\$16.45
Harrah's	\$17.70
Luxor	\$16.75
Mandalay Bay	\$16.75
MGM Grand	\$13.20
Mirage	\$19.45
Monte Carlo	\$16.55
Palace Station	\$23.23
Paris	\$17.50
Rio	\$21.15
Riviera	\$22.40
Stratosphere	\$20.60
The Quad / The Linq	\$18.18
Treasure Island	\$21.25
The Venetian	\$22.25
Wynn Las Vegas	\$18.50
Golden Nugget in downtown Las Vegas	\$26.40

each way + tip.

\$22 x 2

~~\$44 total for taxi~~

Las Vegas taxi companies

Ace/ABC Union/ANLV/Vegas Western Cab Lucky Cab Co.

Company (702) 477-7555
(702) 888-4888

Nellis Cab Company

Deluxe Taxicab Service

(702) 248-1111

(702) 567-0557

Western Cab Company

Desert Cab Company

(702) 736-8000

(702) 386-9102

Whittlesea/Blue Cab Company

Henderson Taxi Company

(702) 384-6111

(702) 384-2322

Yellow/Checker/Star Cab



Info

Availability & Rates

Click your check-out date,
then edit how many rooms



Reserve Rooms

Mirage

\$137.80 | avg nightly event rate

Single Occupancy

Sun	Mon	Tue	Wed	Thu	Fri
45	46	47	48	49	20
\$131.00	\$131.00	\$137.00	\$137.00	\$165.00	
Check-in					Check-out

1 Reservations (5 Room Nights)	\$689.00
Taxes & Fees	\$172.68
Estimated Total	\$861.68
Amount Charged Today	\$0.00

Guarantee \$146.72

222

- Wireless Internet Access
- Fitness Center Access
- Daily Newspaper
- Business Service Center Access
- Unlimited Local & Toll-Free Calls

Note: Fee is not included in your nightly rate and will be collected upon check-in.

No Thanks

Add More Rooms

Shop Other Hotels

Select Room

FARE DETAILS

Base Fare (x1)	\$176.75
Federal Excise Tax (x1)	\$13.25

Fare	\$190.00
------	----------

<u>Taxes & Fees (x1)</u>	\$28.20
------------------------------	---------

TOTAL for one traveler	\$218.20
----------------------------------	-----------------

Buenaflor, Rafaelita

From: Cruise, David
Sent: Tuesday, February 24, 2015 10:46 AM
To: Buenaflor, Rafaelita; Phan, Chung; Norleen, Andrew H
Subject: RE: Travel request
Attachments: Flight Estimate.pdf

Lita,

Please see the attached as the justification for all three travelers.

Thanks
Dave

From: Buenaflor, Rafaelita
Sent: Tuesday, February 24, 2015 10:36 AM
To: Cruise, David; Phan, Chung; Norleen, Andrew H
Subject: Travel request

All,
Please submit airline info to support pricing estimate. Thanks.

Lita Buenaflor
Accountant II
City of Oakland | Department of Information Technology
150 Frank H. Ogawa Plaza | 7th Floor | Oakland, CA 94612
(510) 238-4938 Office | (510) 238-2281 Fax
rbuenaflor@oaklandnet.com