Clark County Local Emergency Planning Committee

CLARK COUNTY FIRE ADMINISTRATION ST 18
575 E. FLAMINGO RD
LAS VEGAS NV 89119

Thursday, June 2, 2016
9:00 A.M.

FINAL MINUTES

LEPC MEMBERS PRESENT:
John Steinbeck, Irene Navis, Rick Breeden, Elaine Houser, Mike Richardson, Richard Brenner, Nancy Newell, Carolyn Levering, Tim O'Neil, Mike Wilson, Kevin Nicholson, Donnie Foster, Ryan Turner, Roy Michael, Kash Christopher, Phil Klevorick, Bill Knipper,Lionel Hamilton, Wendy Pagan

LEPC ALTERNATES PRESENT:
George Molnar, Solome Barton, Roger Haskins, Jason Manzo, Renee Tyler, Mike Fisher, Brian Mitchell, Diane Orgill

LEPC MEMBERS ABSENT:
Bill Richardson, Rick Breeden Craig Cooper, Tom Axtell, Glenn Closson, David Pectol, Stuart Turner, James Olschlager, Alex Perez, Scott Robbins, , Ed Wilds, Ronald Burog, Felix Acevedo, John Hines Dave Goss, Dave Dahl, John Fudenberg, Jacqueline Reszatar, Todd Lericos, Jeff Lytle, Sandy Seda,

I. Call to Order
John Steinbeck, LEPC Chairman called the meeting to order at 9:03 A.M. on Thursday June 2, 2016

II. Roll Call
Misty Richardson, quorum present

III. Public Comments
- No comments

IV. Comments from the Chair
- No comments

V. Approval of the February 17, 2016 Regular Meeting Minutes
Motion, by Phil Klevorick: **To approve the minutes as recorded.**
Seconded, by George Molnar
No discussion, motioned carried.

VI. Review and Approve the "United We Stand" Grant Application in the amount of $25,000 for the training course CA-031-RESP-Mastering Command-Calm the Chaos, to be hosted by the Clark County Fire Department and which includes a complex terrorism scenario as well as a hazardous materials scenario.

Richard Brenner explained the purpose behind the training to include where the training would take place and who would be delivering the course. He further discussed the complexity of the course and how it will be beneficial for the community as a whole.

Motion by, Kevin Nicholson: **To approve the application as submitted.**
Seconded by, Elaine Houser
No discussion, motioned carried

VII. Kern River Gas Transmission Company
No presentation – Cancelled

VIII. A. LOCAL EMERGENCY PLANNING COMMITTEE

a. Plans Administration Subcommittee
Richard Brenner reported that the subcommittee hasn't met recently but that he and Irene Navis from CCOEM have been working on the update of the Hazardous Materials Response Plan to include a radiation component with Urban Environmental Research (UER) Consultants.

b. Training Subcommittee
The Chair reported on behalf of Ric Laporte to announce that recently there had been a class on the use of WebEOC Mapper Pro held at the North Las Vegas Fire Training Center. He advised that there was a great turn out for this training and that it was a great addition to the WebEOC.

c. Grants Subcommittee
Richard Brenner reported that there was nothing further to report beyond the previously approved grant item.

d. Public Information Subcommittee
Yuri Graves reported on the success thus far as indicated by the number of downloads for the new Southern Nevada Community Preparedness Application. He further requested that all LEPC members promote the App through their organizations. Yuri requested from the group that if there were any outreach opportunities to please let him know.

e. Legislative Subcommittee
No report

f. GIS Subcommittee
Carolyn Levering asked to speak. She announced to the LEPC that Richard Wells would soon be retiring and how much he would be missed. At that time the Chair announced that with his upcoming retirement he would be seeking a new Chair for this subcommittee and to please contact him should anyone be interested. He then turned over the report to Richard Wells. Richard advised the LEPC of the upcoming GIS Drill that would be held on June 8, 2016 at the Fire Administration Building in the new MACC.

IX. B**.** SPECIAL REPORTS & WORKING GROUPS

a. Community Awareness & Emergency Response (CAER)
Richard Brenner provided an update on behalf of Glenn Closson. With the recent corporate changes at TIMET there has been a lot going on. Glenn was unable to make it to the meeting today because of an OSHA inspection related to a recent incident on property. Richard explained what had happened and some of the pending changes at TIMET that he is aware of.

b. Community Organizations Active in Disaster (COAD)
Irene Navis reported on behalf of Connie Morton. Irene advised the LEPC that this group has now formally changed their name and will return to the former Volunteers Organizations Active in Disaster and will be referred to going forward as VOAD.

c. Metropolitan Medical Response Update
No report

d. Nuclear Waste Division Yucca Mountain Update
Phil Klevorick provided an update on the licensing progress (*inaudible recording*)

e. State Emergency Response Commission
Richard Brenner reported on the last meeting and the date for the upcoming meeting.

f. Alternate Communications Working Group
Dimitri Theodorou reported on the progress that the working group has had in making sure all of the satellite phone lists are updated with the agencies. He further announced the next meeting date of the working group.

g. ARES/RACES Update
Written report submitted, available for distribution. (*see attached*)

h. Southern Nevada Emergency Managers Group (formerly EMC)
Irene Navis reported on the last meeting that was hosted by Clark County OEM and held at the Wetlands Park. She covered items that were discussed at the meeting and the detailed the facility capacity should anyone be interested in using the facility. Irene then explained the name change to the group and announced what it would be called going forward. There had been confusion in the past with the State EMCC, this name change will reduce that confusion going forward as this is an informal group with the intention of networking amongst Emergency Management Professionals and working towards the community standardization of Emergency Operation Centers in Southern Nevada. The next meeting will be hosted by Nellis Emergency Management in August.

V. Public Comment

- The Chair formally recognized the work of Elaine Houser, Clark County Water Reclamation District, Nancy Newell, Centennial Hills Hospital and Richard Wells, City of Las Vegas by awarding them with a Certificate of Appreciation and wishing them well in their future endeavors.
- NV Energy announced an upcoming open house event and provided a flyer at the back table, made available for distribution. (*see attached)*

Next LEPC meeting: Wednesday August 10, 2016 at 9:00 A.M., Clark County Government Center, Pueblo Room, 1st floor, 500 S. Grand Central Pkwy, Las Vegas, NV 89106

VI. Adjournment

Motion, by George Molnar: **To adjourn.**
Seconded, by Richard Wells
No discussion, motioned carried.

Subject: Clark County Nevada ARES/RACES Auxiliary Communication Team
Date: 2 June 2016
Submitted By: Steve L. Deveny - Administrative Assistant Emergency Communicator

Recent & Future Activities

Every Monday evening at 19:30 hours local time we conduct an emergency preparedness net to test current and new equipment, antenna configurations, and radio technologizes. The first Monday of every month is devoted to a simplex net to prepare for a valley wide disaster simulating a radio repeater outage.

Every second Saturday of each month, the Amateur Radio Emergency Service (ARES) leadership provides training to our Team. The following is a list of training programs for the rest of the year:

ARES/RACES Training Schedule 2016			
Date	Training Title	Presenter	Call Sign
11-Jun-2016	NVIS Antenna Presentation & Discussion	Steve L. Deveny	KF7WGL
9-Jul-2016	Hospital Radios & PACKET Communications	Bill Smith	W7HMV
13-Aug-2016	Extending HT Range & Portable Light Duty Tripod Masts	Steve L. Deveny	KF7WGL
10-Sep-2016	Message Handling, ARRL, ICS 213, & Others	Jim Bassett	W1RO
8-Oct-2016	Alternate Methods & Modes of Communication	Steve L. Deveny	KF7WGL
12-Nov-2016	ARES/RACES Communications Rodeo - Bring Your Mobile & Portable VHF-UHF-HF Setups to Demonstrate/Test Your System	Membership	
10-Dec-2016	Emergency/Disaster Communications Plan for Your Own Family	Steve L. Deveny	KF7WGL

Several Clark County Nevada ARES/RACES Auxiliary Communication Team members volunteered as communication operators for one served agency activation and several public events this year to keep their radio skills sharp. Those events where:

31-Dec-2015	New Year’s Eve Activation
1-Jan-2016	New Year’s Day Activation
5-Mar-2016	National Nurses 5K & Half Marathon
20-Mar-2016	Baker to Las Vegas Run
7-May-2016	Susan G Komen Southern Nevada Race for the Cure
14-May-2016	Silver State Classic Challenge Road Race
15-May-2016	Silver State Classic Challenge Road Race

16 April 2016 - Portable near vertical incidence skywave (NVIS) propagation exercise to test different antenna configurations and range capabilities. I have included my station's observations of this exercise at the end of this report.

Conclusion

As stated by FEMA Administrator Craig Fugate "Radio is one of the most resilient communications technologies we have. "When the power is out and telecommunications are down, the Amateur Radio community can serve as a vital resource in support of emergency responders and survivors during a disaster."

The largest disaster response by U.S. amateur radio operators was during Hurricane Katrina which first made landfall as a Category 1 hurricane went through Miami, Florida on August 25, 2005, eventually strengthening to Category 5. More than a thousand ham operators from all over the U.S. converged on the Gulf Coast in an effort to provide emergency communications assistance. Subsequent Congressional hearings highlighted the Amateur Radio response as one of the few examples of what went right in the disaster relief effort.

The Clark County Nevada ARES/RACES Auxiliary Communication Team, with their knowledge of amateur radio and their dedicated training, falls within that category of resources which Craig Fugate described as "the ultimate backup" … "When Everything Else Fails. Amateur Radio oftentimes is our last line of defense."

Steve L. Deveny
FCC Amateur Radio License KF7WGL
FCC GMRS License WQRN444
Clark County Nevada ARES/RACES Auxiliary Communication Team
Administrative Assistant Emergency Communicator
Email: skdeveny@earthlink.net

Subject: NVIS Exercise
Date: 16 April 2016
Radio Operator: Steve L. Deveny, KF7WGL

Station's Position
I setup my portable station at the northeast corner of a desert lot being the future site of Officer Alyn Beck Park, also being the southwest quadrant of the intersection of Sky Canyon Parkway and Iron Mountain Road in the northwest corner of the Las Vegas Valley, Clark County, Nevada.

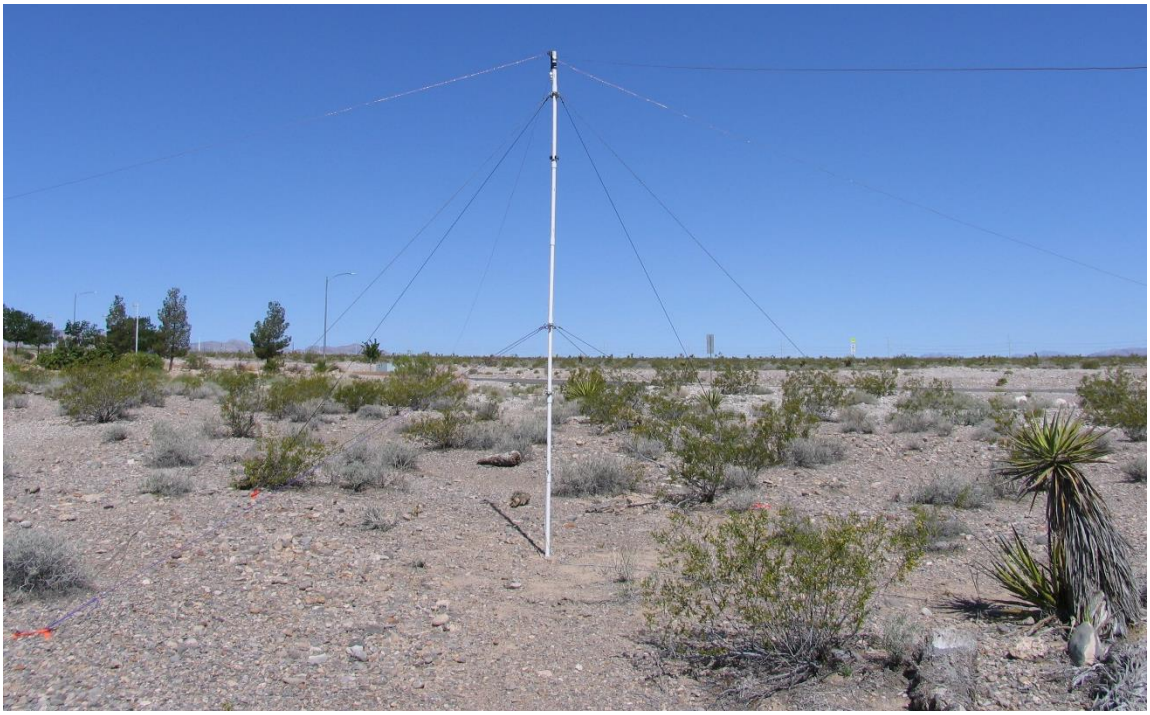
Resources Setup for This Exercise

1. HF radio with a portable dual band NVIS antenna built using the military AS-2259/GR design modified for 40 meters and 80 meters. Apex of antenna set at 13 feet. Radio was set at 100 watts and power was supplied by a deep cell marine battery. After 30 minutes the battery voltage dropped from 12.7 to 12.4 volts and stayed there throughout the exercise.

2. VHF and UHF dual band radio to monitor the Clark County linked repeaters (U1) and 145.05 PACKET using a Diamond 200A dual band antenna. These radios were setup using a second deep cell battery.

Stations Heard and/or Contacted In The Order They Were Received

W7WML	James E Baldocchi	Flagstaff, AZ
KB7REO	Glenn S Hale	Las Vegas, NV
KR7EOC	Washoe County Regional EOC	Reno, NV
W7AOR	Kent B Johnson	Las Vegas, NV
KF7DOR	Kenneth O Johnson	Crozet, VA
KF7LSN	Don Fox	Ammon, ID
K7ET	Richard C Bischoff	Fallon, NV
N7JIL	James I Linden Sr.	Canby, CA
W7DPN	Dale L Palm	Silver Springs, NV
KE7EIO	Heather A Darrough	Springfield, OR
KE7JIO	Brian E Freitag	Silver Springs, NV
W6DAS	Daniel A Sherwood	Palmdale, CA
KD7RLS	Jessica L Lambert	Salt Lake City, UT
N7CMT	Wallace E Sheaffer III	Snowflake, AZ
KF7MC	Mary E Williams	Wapiti, WY
WV7C	Lawrence H Craig	Las Vegas, NV
KB6LTY	Christy C Hunter	Apple Valley, CA



NVIS Antenna Deployed

NVIS Antenna Packed For Re-Deployment

VHF & UHF Diamond 200A Dual Band Antenna Deployed

Station Setup In Back Seat Of Car To Get Out Of The Wind

Equipment Packed For Re-Deployment

NV Energy's Chuck Lenzie Power Plant

Cordially invites you to our

OPEN HOUSE 2016

Audience: Public Safety Representatives

4 days to accommodate the different fire department platoons

Dates: June 6,8, 9, and 10

Time: 9:00 to 12:00

Topics: Plant Overview; Plant Hazards; NVE Plant Emergency Procedures; How to enter/contact plant; Plant Tour; BBQ

Address: 13605 Chuck Lenzie Ct. Las Vegas, NV 89165
1-15N to exit 64 (Hwy 93 North). At the exit turn left, travel under the highway for Approx. 1 mile then turn left. When you come to the fork in the road, take another left (follow signs to Chuck Lenzie Plant).

RSVP: Deborah Henninger- dhenninger@nvenergy.com 702-402-8625
David Pectol – dpectol@nvenergy.com 702-858-5279

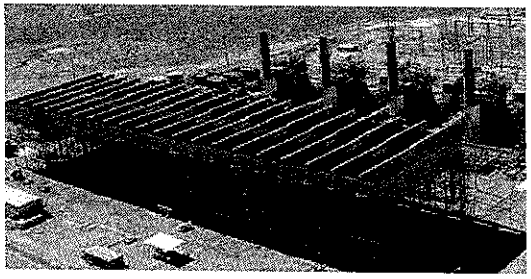
Include the number in your party attending

NVEnergy

Arrow Canyon Complex

The Arrow Canyon Complex is located North of Las Vegas in the Apex region. Arrow Canyon has 3 power generation plants, Chuck Lenzie, Harry Allen and Silverhawk. Combined power generation is about 2,250-megawatts which produces enough energy for over 1.3 million households.

Chuck Lenzie: Chuck Lenzie Generating Station is a 1,102-megawatt gas-fired power station located in North Las Vegas, Nevada. Power is generated by two D-11 steam turbines powered by four 7FA combustion turbines.

Harry Allen: Harry Allen Generating Station is a 628-megawatt gas-fired power station located in Clark County, Nevada. Power is generated by two D-11 steam turbines powered by two 7EA combustion turbines and 7FA+e combustion turbines

Silverhawk: Silverhawk Generating Station is a 585 MW gas-fired power station located in the Apex Industrial Park in North Las Vegas, Nevada. Power is generated by a D-11 steam turbine powered by two 501FD2 combustion turbines