



Fellow Hams – Over the past several years, the club has been involved in many civic activities as well as numerous club social events. During this time, your club has seen unprecedented growth and ever increasing request from our community for radio support. While our clubs purpose is to advance the



general interest and welfare of Amateur Radio in the community, its commitment is to further the exchange of information and cooperation between members, promote radio knowledge and individual operating efficiency. To this end, in 2014 the HDARC conducted a survey for the purpose of vector changes that you, the club membership desire. It is through your input that your elected club officers determine which activities the club most desires and how best to use club resources and budget to support those desires. Part of that support is also the responsibility of the club membership. Vector changes, (the addition of new activities), requires a start up plan, the commitment of resources and a plan for sustainment. Therefore, this survey is a two part effort. The first is for the guidance of the club officers on the membership's desires. The second is the surveyed member's commitment to support their desires. Your responses will both tell the leadership what you want, but also be your commitment to be actively involved in the actions required to fulfill that want.

Start the survey by entering your call sign in the square provided. As you go through the questions, you'll have three answer options; YES, NO and No Interest. Please make a check mark in the column that best reflects your choice. The last column asks you to confirm your choice. Write in either YES or NO. The last question will be your input comments.

It is your club; help make it even better with your support.





Explanation as to what the events involve.

Explora - HDARC will have a station on the air from the museum, as usual, to demonstrate Amateur Radio to the public and also to inform folks of our club. Adult Night is a fun evening devoted to adults having one evening every two months to explore the Science Museum without the kids. Come on down.

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Balloon Fiesta – The Albuquerque International Balloon Fiesta is a yearly festival of hot air balloons that takes place in Albuquerque, New Mexico, USA during early October. The Balloon Fiesta is a nine day event, and has around 750 balloons. The event is the largest hot air balloon festival in the world. The High Desert Amateur Radio Club host an amateur radio special events station at the fiesta.

Field Day – ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations. Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN! It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency.

Ham Radio in Schools – ARRL developed an education outreach project to introduce teachers to Amateur Radio as an instructional resource and to provide an educationally sound curriculum focused on wireless communications. The goal is to offer the resources to build a foundation of wireless technology literacy among American teachers and students.

EchoLink and IRLP – IRLP, is a project that links amateur radio stations around the world by using Voice over IP (VoIP). Each gateway consists of a dedicated computer running custom software that is connected to both a radio and the Internet. This arrangement forms what is known as an IRLP Node.

ETP Kits & Projects – Education & Technology Program aimed at club members with specific projects and activities to instruct basic electronics, basic “Ham skills”, demonstrate wave forms and modulation, conduct a radio direction finding activity, build useful shack and field accessories--to name a few.

Transmitter for Fox Hunting – Radio Direction Finding (RDF) or Fox Hunting is a popular spring and summer activity for many clubs. It combines the fun of ham radio and wireless technology with outdoor activity and competition. NEW - Fox Hunting Article QST May 2011 Fox Hunting Rules & Regulations. Organization - Rules - Changes The Fox Hunt Schematic The circuit diagram for the added operational amplifier

Satellites / ARISS School Contacts – An amateur radio satellite is a repeater in space, a station that relays signal over a broad territory because of the height of the transmitter. A number of Radio Amateur satellites have been launched, operated, and reached end of life. A number of them are still usable, some even multiple times a day. There are new ones under development, particularly through AMSAT. Amateur radio satellites will vary by the bands they use/make available, modes, and orbital characteristics.

QRP – QRP operation means transmitting at reduced power levels (usually under 5 Watts) while aiming to maximize one's effective range while doing so. The term QRP derives from the standard Q code used in radio

communications, where "QRP" and "QRP?" are used to request, "Reduce power." respectively. There are specific operating awards, contests, devoted to QRP enthusiasts.

Contesting – Contesting is one of the great activities of Amateur Radio. It boosts your technical knowledge and improves your radio operating skills—helping make you a better Amateur.

Emergency/Alternative Power – From electrical storms to hurricanes to tornadoes to earthquakes and even to the most chaotic of ham radio activities, Field Day, emergency power and the amateur radio service are bound together. However gasoline generators, windmills and solar panels, although impressive, are no more essential than the lowly battery. Deep cycle and gel-cell batteries are usually indispensable when putting together an effective emergency power system.

DX Activities – DX is shorthand for "distance." DXing is the pursuit of distant stations some easy to have a QSO with and others countries difficult. Many hams try to earn awards for DX'g like "DXCC" for receiving a confirmation (QSL card or "Logbook of The World confirmation) by having a QSO with 100 countries while others just do it for fun.

Enabling Ham Radio's Disabled – Helping persons with any combination of physical and sensory disabilities by providing tools, technology and education to become effective amateur operators.

Antennas – Teaching fellow club members Antenna Basics is one of the most practical and necessary programs of any Amateur organization. Good antennas are the building block upon which RF communication is built. In-Club building your own antenna can be a rewarding and educational experience.

Morse Code – Morse code is a method of transmitting text information as a series of on-off tones, lights, or clicks that can be directly understood by a skilled listener or observer without special equipment.

Kids' Day, January – Kids Day is designed to give on-the-air experience to youngsters and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.

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Official Club Newsletter – The official club publication keeping club members and other interested parties informed. Currently maintained by the club president but will be shut down when the president retires from being the editor unless a new editor is found.

Club Tailgates - The HDARC sponsors the "Veterans Day" HAM Tail-gate each year in early November. The HDARC has sponsored four successful tail-gates to the delight of area amateurs.

Rag chewers Net & New Ham Net – A daily or weekly gathering on the club repeaters for check-in and or round table discussions regarding amateur radio.

Mentoring for new hams or helping install equipment for other members – One of the prime duties and responsibilities of an Amateur Radio Club is assistance and mentoring of fellow HAMs be they new to the hobby or old hands needing some physical assistance. The HDARC takes the name and position of "ELMER" seriously and will match up those with a need with those with the knowledge. Just ask. The Technical committee coordinates this program.

VE sessions, once per month – Established by the club to provide testing for amateur radio license upgrades.

Club Meeting Refreshments and Social Events – Do we really need to describe this?

HDARC Remote station – The establishment of a club radio being setup at one location then remotely operated from another location.

Summits on the Air (SOTA) – Summits on the Air (SOTA) is an award scheme for radio amateurs and shortwave listeners that encourages portable operation in mountainous areas. SOTA has been carefully designed to make participation possible for everyone - this is not just for mountaineers! There are awards for activators (those who ascend to the summits) and chasers (who either operate from home, a local hilltop or are even Activators on other summits). SOTA is now fully operational in many countries across the world. Each country has its own Association which defines the recognised SOTA summits within that Association. Each summit earns the activators and chasers a score which is related to the height of the summit. Certificates are available for various scores, leading to the prestigious "Mountain Goat" and "Shack Sloth" trophies. An Honor Roll for Activators and Chasers is maintained at the SOTA online database.

Search and Rescue (SAR) Communications Support – Providing, upon request, physical support for SAR's, Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES). Requires the completion of a specialized training course.

Duke City Hamfest – An annual amateur radio convention in Albuquerque in which the club assist in the setting up equipment, manning a club table and taking down equipment at the conclusion of the event. Other opportunities include but are not limited to; official presentation, demonstrations and interactive involvement with attendees.

Support the Annual ABQ Police Winter Coat Drive – An annual police event to gather cold weather coats to distribute to persons in need. Currently does not involve the spending of club funds.

Support the Food Bank Donations – An ongoing community effort which the club has participated in during the holiday season. Club involvement includes can and nonperishable food donations by club members as well as purchase of turkeys for donation using club funds.

Support the New Mexico Veterans Integration Centers (NMVIC) – Started as part of the club 50/50 program where club member purchase tickets for a chance to win 50 percent of the funds collected from the 50/50 ticket sales. The other 50 percent is donated to the NMVIC which has reached over \$300 last year.

Sea-Perch Program in schools – The program is one where elementary school kids design, and builds underwater vehicles and competes for awards. The key is that the work, though overseen by adults is done entirely by the kids. The club has supported this effort mostly through volunteers mentoring the kids and acting as judges during contest.

Science, Technology, Engineering and Mathematics (STEM) in schools – Like Sea-Perch, kids are mentored in STEM based projects. One such project is high altitude balloon launches carrying amateur radio equipment and its recovery. The club has supported this effort mostly through volunteers mentoring the kids

Family Kite Fiesta – An event traditionally sponsored by the Kiwanis club for children to build, fly and recover kites.

Should the Club Keep Its 501C status? – A 501C status means the club is considered a tax exempt nonprofit organization. In essence the club can purchase items for official club use without paying (in most cases) tax on the items. Additionally, the club can accept donations and issue a donation certificate to the donor for income tax purposes. The down side is twofold. First the club must maintain specific records and submit annual state and federal reports. Second, with the new income tax rules regarding donations, there is a question as to if a donor can take a donation deduction any longer.

Space Port VSS Space Flight Special Event Station – There is a possibility of setting up a special event station at the VSS Space Port during an upcoming test flight. Information is limited at this time.



Event	Club Involvement or Continued Support			CONFIRM YOUR CHOICE
	Enter Your Choice Below			
	YES I believe that the club should support this function	NO I think the club should not support this function	NO INTEREST I have no interest in this function, but will go along with what the other club members want	Are You Sure (Yes / No)?
Enter Your Call Sign. If you don't have a call, enter 'NONE' here ==>				
Explora				
The Museum				
Balloon Fiesta				
Field Day				
Ham Radio in Schools				
EchoLink and IRLP				
ETP Kits & Projects				
Transmitter for Fox Hunting				
Satellites / ARISS School Contacts				
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DX Activities				
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Support the New Mexico Veterans Integration Centers (NMVIC)				
Sea-Perch Program in schools				
Science, Technology, Engineering and Mathematics (STEM) in schools				
Family Kite Fiesta				
Antennas				
Morse Code				
Kids' Day, January				
Should the Club Keep Its 501C status?				
Space Port VSS Space Flight Special Event Station				

Do you have any activity you not already listed that you would like to see the club participate?



Thank you for participating in the HDARC survey. Your desires will be included in the survey report to the senior club officers for further consideration. At this time, please save a copy of this survey for your records using your call sign or last name (i.e., K6LIE.doc or Aceto.doc) and mail a copy to:

**Jerry Aceto
1023 Purple Aster Dr.
Bernalillo, NM 87004**

for inclusion into the survey report.