

ARIZONA SECTION NEWS

September 2006

ARIZONA TRAFFIC AND EMERGENCY NET (ATEN)

Interested in Traffic Handling? Well The Arizona Traffic and Emergency Net, (ATEN), a member of the National Traffic System, is still very much active on 3992 kHz at 7pm MST every night of the year. Hi, I'm Tomy Ivan, KF7GC, Net Manager. I would like to invite you to join with us. We have a growing number of new and experienced traffic handlers that get together each night to pass and receive message traffic and have a lot of fun doing that. We practice message origination, sending, receiving, and delivery. We use mostly ARRL Radiograms, but lately we have been practicing the ICS-213 form also. Young or old, rural or from the city, there is a place reserved for you on our Net. Young people often can gain respect among much older peer group and obtain high levels of responsibility through the Traffic Nets. If you are still working like myself, you still can find 15 to 30 minutes to participate in net operating at least once a week. Retired people can stay active in an important activity, while helping to provide a service to the general public. Traffic Handling is probably one of the most highly organized special interests of Amateur Radio. Come and join the most active Section Traffic Net in Arizona. All you need is a strong willingness to learn to send and receive Messages. To become a member, you must be willing to check into the net once each week, and willing to accept traffic for your area. If you have any desire to join please contact me any time at: Tomy Ivan KF7GC 928-636-7782 kf7gc@arrl.net or on the net at 3992 kHz 7pm

EMERGENCY COMMUNICATIONS

We had another good month for registrations on the ARES site. People continue to be drawn to the site. I am energized by the response we have had to the site in just the short time it's been live. I do need to say, we need more hams in the system. When I look at the summary tools available to me, I see we have 100 hams signed up in Maricopa County. When you consider there are more than 60 entities which would like to be served by Amateur Radio, we just flatly don't have enough registered hams to fill the needs we have. And, if I only consider the needs of Maricopa County Emergency Management, we need probably 200 more than we have registered in the event of a MAJOR disaster. To meet the needs of all the agencies we probably need somewhere around 500 hams just in Maricopa County.

Ponder for a moment with me, a disaster hits Phoenix. The nature of the disaster isn't entirely important, but let's say we are asked to provide communications for the 100 points of distribution (POD) in the county. I would need instantly 200 hams. Those folks would be working 12-hour days and I know that gets old really fast. Let's say we only work 8 hours per day, so the count goes to 300. Now, if we are manning the PODs in the county, we are likely going to need hams in the hospitals. In round numbers, we will need an additional 90 hams for that effort. The Red Cross will likely have some shelters set up, so add 5 hams per shelter or maybe another 20 hams. We will also have a group of hams doing "In-Processing" and more at the EOC. And, keep in mind, I am only talking about Maricopa County. In this example we needed ~450 hams. How many would be lost to the nature of the disaster? How many would be lost because they are providing for their families?

When I was in Hurricane Isabel back in Chesapeake, Virginia, the local club of about 45 members was asked to man the EOC and 5 shelters. We needed about 10-15 hams. We got 5 and manned 2 of the 5 shelters. Just because I have 500 signed up on the system doesn't mean I have 500 for every disaster. I suspect that I will only be able to use 30% of my registered operators, because of the pressures life puts on families during times of duress.

I was asked recently if I would support a new central Arizona Emergency Net - Maricopa (AEN-MAR) on 2 meters FM. Having been asked in the past why we don't in Maricopa County have such a net, and the short answer is we haven't had anyone who would champion the activity. When I was approached, I noted that most of these nets fail for a couple reasons -- lack of net control stations or they become just a check-in net and people blow them off. Generally, over time people fail to step up and keep them running, and they just fade into the airwaves. Last night I had the opportunity to review a plan that was nothing short of incredible. I saw a plan with 52 weeks of activities, ways to get out and exercise your equipment, your brain and still to have some fun and socialization too. This net may have been announced before this column is published or it may come to light just after, but we are going to have said net. Mike Pulley, WB4ZKA, will run the net. Mike is one of the event coordinators for public service events in Maricopa County. If you haven't met or worked with Mike, you will find that he knows how to mix professionalism with fun. Mike plans to make the AEN-MAR net interesting, lively, and educational. You will learn about your capabilities as well as those of your equipment, and maybe we will swing some of the fence-sitters into signing up for ARES... 'cause I am still looking for 400 good operators!! Rick Aldom W7STS Section Emergency Coordinator natecf@gmail.com

NEW HAMS

The following Arizona hams just received their FCC license, Congratulations!

Robert Anderson Jr KE7IMU, Matt Borja KE7INI, Melissa Closson KE7IQM, Teresa Cummins KE7INK, Ryan Dyches KE7IMN, Ryan Dyches Jr KE7IMO, John Gardiner KE7IMT, David Garlock KE7IOU, Joseph Hansen KE7IMY, Steven Hodges KE7IOO, John Holt KE7IMP, Michael Jaeger KE7IOS, William Jordan KE7ILU, John Kells KE7ILT, Richard Latimer KE7IOQ, David Maier KE7ILF, Donald Malick KE7ILV, Raymond Moore KE7IOP, Jerry Nelson KE7IOY, Edward Patino KE7INF, Gregory Pierce KE7IOR, Ted Roy KE7INA, Randall Shepherd KE7IMZ, Christopher Tucker KE7IMV, Steven Tucker KE7IMW, Richard Turley KE7IMS, Kellie Turley KE7IMR, Jeff Vogan KE7IMX, Geoffrey Wallis AD7JC, Jean Wallis KE7INJ, Jon Wilson KE7IOT and Rita Wilson KE7INL.

HAMFESTS

Hualapai ARC Hamfest September 9, 2006 in Kingman Arizona at Mohave Community College. Talk-In: 146.160/146.76 (PL 131.8) Contact: Bill Beaman, KA0IYS (928) 758-6780

The 2006 TAPR/ARRL Digital Communications Conference ([DCC](#)) September 15-17 at the Clarion Airport Hotel in Tucson, Arizona, will mark the 25th anniversary of the founding of Tucson Amateur Packet Radio ([TAPR](#)) and of the DCC! It also will host the 10th annual APRS National Symposium. This is a must-attend event for all technically inclined radio amateurs. A just-updated [schedule](#) of forums and speakers is available on the TAPR Web site and includes

sessions for beginners and experts alike. ARRL Publications Manager and *QST* Editor Steve Ford, WB8IMY, will represent the League at the 2006 DCC.

Southwestern Division Convention 22-24 Sep 2006 sponsored by San Diego County Amateur Radio Council (SANDARC) <http://www.sandarc-conv2006.org/> Talk-In: 146.265 PL 107.2) Contact: Paul Rios, KC6QLS kc6qls@cox.net. The convention will be at the Marriott Mission Valley Hotel in San Diego.

Tucson Hamfest October 21, 2006 sponsored by the Old Pueblo Radio Club, Tucson Repeater Association, & Radio Society of Tucson. Kino Sports Park 2500 East Ajo Road Talk-In: 147.30 (PL 110.9) Contact: John Clor, N7SQQ Email: w7gv@aol.com

Please let me know if you have any questions or concerns about ARRL. If your club or group has an activity or event that would be of interest to other hams throughout our section please email me with the specifics.

73, Tom Fagan WB7NXH
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