



Packet Network Update Changes to Tactical Call Routing

Training Net – 30-Sep-2013



Santa Clara County ARES®/RACES

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Change on Oct 1, 2014

- The following change will occur on Oct. 1, 2014
 - Auto-forwarding of tactical calls will no longer occur
- This means that:
 - If you address a message to any call sign (FCC or tactical) without specifying the destination BBS (@...), the message will stay on the originating BBS
 - If you want the message to go to a different BBS you must specify the destination BBS (@...)
- Before/After notifications:
 - Notice to scc-packet Yahoo group at start and end of the change
- During the change:
 - Specify the destination BBS (using @...) to insure proper delivery during the change

Why Make This Change?

- Consistent behavior for all call signs
 - Tactical call signs behave the same as FCC call signs
- Consistent with standard BBS behavior
 - Local-only addresses (no @...) stay local
 - To send to another BBS, you must specify which one (@...)
- Simplifies communications within city/agency
 - All users within a city/agency are on the same BBS so they can all use the local-only address (no @...), even when using secondary BBS
- Eliminates confusion for untrained users
 - Advantage of auto-forwarding was overshadowed by high error rates during drills, weekly check-ins
- K.I.S.S.

One Procedure for Sending to Call Signs

(FCC Call Signs or Tactical Call Signs)

- Check the SCCo Tactical Calls Bulletin (or web page)
- Look up the destination BBS associated with the recipient
 - For individuals with FCC call signs: find their home city
 - For agencies with tactical call signs: find their city or agency name
 - For agencies in Santa Clara County, two BBSs are listed: primary, secondary
 - If the primary BBS is up, send to that; otherwise send to secondary BBS
- Specify the destination BBS in the address using “@...”
 - To: <callsign>@<BBScall> (works within Santa Clara Co network)
 - To: <callsign>@<BBScall>.ampr.org (Internet/AMPRnet FQDN)
 - To: <callsign>@<BBScall>.#nca.ca.usa.noam (Full hierarchical BBS address)

Note: If you are sending from the same BBS as the recipient, you may optionally drop the “@...” part

- To: <callsign>

No Change from Non-XSC BBSs

- There is no change when sending from a non-Santa Clara County BBS
 - Users on other BBSs always had to specify the correct destination BBS
- Example:
 - Sending from N6ZX (Woodside) or N0ARY (Mt. Umunhum), users always had to specify which BBS they wanted the message to go to

Example

- Send to imaginary call signs:
 - Herman Munster (FCC Call Sign W6XRL4) who lives in Xanadu
 - Xanadu Emergency Operation Center (tactical call sign XNDEOC)
- Look up Xanadu in SCCo Tactical Calls Bulletin (imaginary)

#Tactical	Agency Name	Pfx	Pri	Sec
#-----	-----	---	-----	-----
XNDEOC	Xanadu, City of	XND	W1XSC	W3XSC

- If W1XSC is up:
 - To: w6xrl4@w1xsc
 - To: xndeoc@w1xsc
- If W1XSC is down:
 - To: w6xrl4@w3xsc
 - To: xndeoc@w3xsc
- If out of county, use Internet/AMPRnet FQDN or full hierarchical BBS address

Example

- Send packet check-in on Monday or Tuesdays
- Look up Packet Check-ins in SCCo Tactical Calls Bulletin (real)

#Tactical	Function	Pfx	Pri	Sec
#-----	-----	---	-----	-----
PKT***	SCCo Packet Net Check-ins	PKT	W2XSC	W4XSC

- If W2XSC is up:
 - To: pktmon@w2xsc
 - To: pkttue@w2xsc
- If W2XSC is down:
 - To: pktmon@w4xsc
 - To: pkttue@w4xsc
- If out of county, use Internet/AMPRnet FQDN or full hierarchical BBS address

Documentation Changes

- Bulletin on all BBBs
 - SCCo Packet Tactical Calls bulletin in “xscperm” mailbox/area
 - Be sure to download and save an updated copy in your Outpost Archive folder
- Web Pages
 - <http://www.scc-ares-races.org/freqs/packet-freqs.html>
 - Be sure to download and save a copy in your Go Kit
 - <http://www.scc-ares-races.org/packet/packet-addressing.html>
 - <http://www.scc-ares-races.org/packet/weekly-packet-checkin.html>
- Training course materials
 - http://www.scc-ares-races.org/training/courses/Packet_3B/Course_Packet_3B.html

Thank You

The SCCo ARES/RACES data network continues to be improved. Be sure to attend our training classes each year.