



# Monthly Packet Message Passing Exercise Review

Period: 02/21/2024 09:00 to 02/28/2024



Santa Clara County ARES®/RACES

Last Updated: 28 February 2024

Author: Mark Laubach, K6FJC

ARES and Amateur Radio Emergency Service are registered service marks of the American Radio Relay League Incorporated and are used by permission.

# Messages Passed Summary

Approximate number counts from the Xanadu EOC ICS-309 (as of 19:00):

Assignments sent (total):	
Actual participating / dropped / MIA	
Actual Primary / Alternate / Manual / Fun	
Content Messages exchanged *:	
PSAP Request Count CSV	
Form ICS213 (sent / received)	
RACES-MAR (received)	
Other	

Thank you for participating in this exercise!!!!

- Excluding DELIVERED: xxx includes resends and testing.  
Overall total to/from Xanadu EOC: xxx

# Practice Objectives

- Based on SCC documentation
  - SCCo ARES/RACES Packet Operations - Type III, Part A and Part B courses
  - How to Send a Packet Message with Outpost - 09/19/2013
  - Standard Packet Message Subject Line - 02/22/2020
  - Standard Packet Check-in/Out Message - 09/25/2024
  - Outpost Users Guide, Basics; Version 3.4 | July 2020
  - RACES Recommended Form Routing Cheat Sheet [Rev: 19-Feb-2024]
- Following Directions
- Exercising simulated 3<sup>rd</sup> party and operator-to-operator messages
  - Check-In and Check-Out
  - XSCEVENT and XND@XSC Notice retrieval and send messages
  - Operator to operator messages: Check-in and Check-out
  - ICS-213 x 2, Allied Health Facilities Status
- Simulated paperwork Turn-in: ICS309 and Radio Routing Slip
- BBS outage of W1XSC to simulate impact of second Cascadia Earthquake
- Sysop Review: document and, understand behaviors
  - K6OTT review at end of this presentation

# How did we do in general?

- Check-in and Check-out – minor
- XSCEVENT report – ok
  - 6 missing out of 20 facilities
- City Notice XND@XSC - ok
  - 5 missing reports
- Plain Text: PSAP Count Type CSV
  - A bit of variability – more detail later
- ICS-213: Power Outage – good go
  - Raised issues with message number (will discuss later in presentation)
- Allied Facilities Health Status – good go
  - Radio Routing Slip Need more practice
- ICS-213: on received order problem
  - Still having a few issues –trying to tune instructions
- Good switch to Xanadu EOC secondary BBS for simulated outage

# The Assignment:

**Simulated Scenario for this month's exercise:** Yet again Xanadu County experienced another widespread earthquake from the Cascadia Fault. Xanadu OEM has been tasked with providing radio communications personnel to provide communications support at several Allied Health facilities. You have been assigned as a packet radio operator for the 2nd operational period at one of these simulated facilities. This facility is well-organized and understands managing and tracking messages sent via voice or packet.

Your role:	Packet Radio Operator
Your Additional ID text	Facility 71 (This is your facility's tactical call any voice nets and logging.)
Your facility's packet tactical call sign:	XND071
Your facility's message prefix is:	X71
Message numbers:	as assigned by your simulated facility per message
SCC Event Position[**]:	Primary_Station_test
Incident Name:	Cascadia Earthquake
Activation Number:	XND-24-0221P
Your BBS:	Use your normal primary BBS, if not available use your secondary.
Simulated physical location:	<i>not needed for this practice</i>
Xanadu EOC mailbox:	<a href="mailto:XNDEOC@W1XSC.ampr.org">XNDEOC@W1XSC.ampr.org</a> (primary) <a href="mailto:XNDEOC@W4XSC.ampr.org">XNDEOC@W4XSC.ampr.org</a> (secondary)
XND EOC activation period:	From Wednesday, 02/21/24 09:00 until Wednesday, 02/28/24 17:00
Participation credit requirements	Packet messages: Check-in, Check-out, 2 x ICS-213, Allied Health Facility Status Email to instructor, completed: packet ICS-309 and any Radio Routing Slips (if used)
Simulate voice communications with Xanadu EOC:	For simulated voice net messages, call the EOC at <b>650-542-8987</b> and leave a voice message., SMS/MMS text messages are also accepted. (Yes, this really works for this exercise).

Most everyone go the above, the “late adds” got something a little different – next month for everyone.

# Check-In Report

72 | 2410P | X72-2410P\_R\_Check-In XND072, Facility 72  
73 | 2287P | X73-2287P\_R\_Check-In XND073, Facility 73  
74 | 500M | X74-500M\_R\_Check-In XND074, Facility 74  
75 | 152P | X75-152P\_R\_Check-In XND075, Facility 75  
76 | 1001M | X76-1001M\_R\_Check-In XND076, Facility 76  
77 | 2882P | X77-2882P\_R\_Check-In XND077, Facility 77  
78 | 1445P | X78-1445P\_R\_Check-In XND078, Facility 78  
79 | 398P | X79-398P\_R\_Check-In XND079, Facility 79  
80 | 22706M | X80-22706M\_R\_Check-In XND080, Facility 80  
81 | 631M | X81-631M\_R\_Check-In XND081, Facility 81  
82 | 160P | X82-160P\_R\_Check-In XND082, Facility 82  
83 | 3979P | X83-3979P\_R\_Check-In XND083, Facility 83  
85 | 2790P | X85-2790P\_R\_Check-In XND085, Facility 85  
86 | 643M | X86-643M\_R\_Check-In XND086, Facility 86  
87 | 419P | X87-419P\_R\_Check-In XND087, Access Point 87  
88 | 8800P | X88-8800P\_R\_Check-In XND088, Facility 88  
89 | 290P | X89-290P\_R\_Check-In XND089, Facility 89  
90 | 2302P | X90-2302P\_R\_Check-In XND090, Facility 90  
91 | 3743P | X91-3743P\_R\_Check-In XND091, Facility 91  
91 | 3756P | X91-3756P\_R\_Check-In XND091, Facility 91  
92 | 1060P | X92-1060P\_R\_Check-In XND092, Facility 92

# XSCEVENT Notice Read Report

“Directions for everyone that reads this notice, required for folks taking part in the practice, please send a routine text packet message to XNDEOC@w1xsc.ampr.org (primary) and to XNDEOC@w4xsc.ampr.org (secondary) with the following MsgSummary:

"XSCEVENT notice read for XNDEOC MPMP practice”

For those of you curious about "MsgSummary", make sure you have read the most recent XCSCPERM notice on Subject lines or have read up on the Standard subject line:

[https://www.scc-ares-races.org/data/packet/docs/SCCo\\_Std\\_Fmt\\_Pkt\\_Subj\\_Line\\_v220803.pdf](https://www.scc-ares-races.org/data/packet/docs/SCCo_Std_Fmt_Pkt_Subj_Line_v220803.pdf)”

Goals for this report request:

- 1) See who responds outside of practice group – none did
- 2) Experience bounced mail from w1xsc attempt
- 3) Re-enforce MsgSummary and Packet Subject line
- 4) See who follows directions

72	2420P	X72-2420P_R_XSCEVENT notice read for XNDEOC MPMP practice
74	510M	X74-510M_R_XSCEVENT notice read for XNDEOC MPMP practice
76	1000M	X76-1000M_R_XSCEVENT notice read for XNDEOC MPMP practice
78	1453P	X78-1453P_R_XSCEVENT notice read for XNDEOC MPMP practice
79	399P	X79-399P_R_XSCEVENT notice read for XNDEOC MPMP practice
80	22716M	X80-22716M_R_XSCEVENT notice read for XNDEOC MPMP practice
81	638M	X81-638M_R_XSCEVENT notice read for XNDEOC MPMP practice
83	3986P	X83-3986P_R_XSCEVENT notice read for XNDEOC MPMP practice
85	2789P	X85-2789P_R_XSCEVENT notice read for XNDEOC MPMP practice
86	646M	X86-646M_R_XSCEVENT notice read for XNDEOC MPMP practice
87		XSCEVENT notice read for XNDEOC MPMP practice
88	8809P	X88-8809P_R_XSCEVENT notice read for XNDEOC MPMP practice
89	303P	X89-303P_R_XSCEVENT notice read for XNDEOC MPMP practice
90	2303P	X90-2303P_R_XSCEVENT notice read for XNDEOC MPMP practice
92	1061P	X92-1061P_R_XSCEVENT notice read for XNDEOC MPMP practice

# XND@XSC Notice Read Report

“Assignment: after your check-in is confirmed please send a routine plain text message via packet to the Xanadu EOC with the subject:

Mark note to self, change: “subject” to “MsgSummary”

XND Second Cascadia earthquake notice read at 02/DD/24 HH:MM

Replace DD with the day date you read this message.

Replace the HH:MM with the 24-hour time you read this message.”

73		2290P		02/19/24_17:20		X73-2290P_R_XND Second Cascadia earthquake notice read at 02/19/24 17:20
74		512M		02/26/24_13:38		X74-512M_R_XND Second Cascadia earthquake notice read at 02/26/24 13:38
78		1452P		02/25/24_14:47		X78-1452P_R_XND Second Cascadia earthquake notice read at 02/25/24 14:47
79		400P		02/26/24_17:05		X79-400P_R_XND Second Cascadia earthquake notice read at 02/26/24 17:05
80		22710M		02/27/24_22:58		X80-22710M_R_XND Second Cascadia earthquake notice read at 02/27/24 22:58
81		636M		02/23/24_12:12		X81-636M_R_XND Second Cascadia earthquake notice read at 02/23/24 12:12
82		163P		02/22/24_20:37		X82-163P_R_XND Second Cascadia earthquake notice read at 02/22/24 20:37
83		3985P		02/25/24_16:56		X83-3985P_R_XND Second Cascadia earthquake notice read at 02/25/24 16:56
85		2792P		02/26/24_10:49		X85-2792P_R_XND Second Cascadia earthquake notice read at 02/26/24 10:49
87				02/24/24_11:15		XND Second Cascadia earthquake notice read at 02/24/24 11:15
88		8810P		02/27/24_14:52		X88-8810P_R_XND Second Cascadia earthquake notice read at 02/27/24 14:52
89		304P		02/26/24_19:20		X89-304P_R_XND Second Cascadia earthquake notice read at 02/26/24 19:20
90		2304P		02/27/24_20:24		X90-2304P_R_XND Second Cascadia earthquake notice read at 02/27/24 20:24
91		3747P		02/21/24_16:44		X91-3747P_R_XND Second Cascadia earthquake notice read at 02/21/24 16:44
92		1064P		02/28/24_14:47		X92-1064P_R_XND second cascadia earthquake notice read at 02/28/24 14:47



# Check-In Ack

Check-In acknowledged to the Xanadu County Packet Net for this month's message passing communication practice. You have these guidelines and assignments:

1) Please make sure each message you send has this somewhere in the message content:

\*\*\*\* This is drill traffic \*\*\*\*

2) This month's practice will simulate forms being handed to you by your manager available as PDF via URL.

- a) After they "hand" you the form(s), they walk away and are not available for updates/corrections.
- b) You may need to complete the form using the Radio Routing Cheat sheet and your best judgement.

3) This practice may put some notes into the forms for various fields. A note to you is bracketed by "<" and ">" signs. For example, you may see:

"<enter your simulated facility address>"

Simply, replace the brackets and the note text with the requested text for that field, do not include the brackets and the instruction text.

4) In any messages you are asked to transmit:

a) If you see an "XX" (double-X), replace the XX with your assigned tactical number.

b) If you see an "XXX-" when referencing a message prefix, replace the last two "XX" with your tactical number. Example, your tactical number is 71, "XXX-" -> "X71-"

c) Replace any "DD" with the actual day value that you are transmitting the form for the practice.

d) "HH" and "MM" with current 24-hour clock hour value and the current minutes value

e) If you see a "+time" add the correction to the current time. For example, if the form has "HH:MM+3h", use your current time plus 3 hours, or "12/DD/2023+tomorrow", would be enter tomorrow's date for the DD replacement, also represented as "12/DD/2023 +1 day"

f) If you see a "+2h", add two hours to your current time.

g) Replace any "##" with an integer number.\

5) Please send a routine plain text packet message to XNDEOC with the MsgSummary of "<fcc callsign> primary and secondary BBS info". In the message text, the first line of the message should be "<city name> <primary BBS> <secondary BBS>". Replace the above information in "<" and ">" with your actual info. For example:

Subject: "FJC-666P\_R\_K6FJC primary and secondary BBS info"

Message: "Cupertino W1XSC W4XSC

\*\*\*\* This is drill traffic \*\*\*\* "

Please add no extra text as the responses will be processed through a script.

# Check-In Ack Report - BBSs

72		2413P		X72-2413P_R_KE6TIM	primary and secondary BBS info
73		2291P		X73-2291P_R_KK6EWQ	primary and secondary BBS info
74		322M		X74-322M_R_AJ6HM	primary and secondary BBS info
75		155P		X75-155P_R_KI6FWB	primary and secondary BBS info
76		1006M		X76-1006M_R_AG6GX	primary and secondary BBS info
77		2890P		X77-2890P_R_N6DXQ	primary and secondary BBS info
79		403P		X79-403P_R_KN6GLT	primary and secondary BBS info
80		22711M		X80-22711M_R_KT6JK	primary and secondary BBS info
81		323M		X81-323M_R_KN6YUH	primary and secondary BBS info
82		164P		X82-164P_R_KE6PPI	primary and secondary BBS info
83		3992P		X83-3992P_R_KN6GHD	primary and secondary BBS info
85		2796P		X85-2796P_R_KN6PE	primary and secondary BBS Info
86		326M		X86-326M_R_KK6FMQ	primary and secondary BBS info
87		425P		X87-425P_R_WE6ST	primary and secondary BBS info
88		8811P		X88-8811P_R_KK6FPP	primary and secondary BBS info
89		293P		X89-293P_R_KN6YUY	primary and secondary BBS info
90		2307P		X90-2307P_R_AJ6XZ	primary and secondary BBS info
91		3748P		X91-3748P_R_KK6EKN	primary and secondary BBS info
92		1065P		X92-1065P_R_W6JMK	primary and secondary BBS info

# Msg 1 Assignment

This message is an operator-to-operator message for this exercise:

Alert: your Shift Supervisor/Manager just handed you the following information form to transmit:

[https://xanadu-county.org/20240221/XXX-321\\_ICS-213.pdf](https://xanadu-county.org/20240221/XXX-321_ICS-213.pdf)

NOTES:

- 1) After handing you this form, they walk away and are not available for questions, comments. Please use your best judgement in sending the packet form.
- 2) There is no Reference for this message.
- 3) The PHDOC is not open (no operating packet station) and is being operated under the Xanadu EOC.
- 4) XNDEOC receiving a correct message will move you along in practice.

\*\*\*\* This is drill traffic [20240221 1-message-1`] \*\*\*\*]

# Msg 1

<b>MESSAGE FORM</b>		Origin Msg #: <sup>2</sup> <input type="text" value="XXX-321"/>	Destination Msg #: <sup>3</sup> <input type="text"/>
▶ For paper: use ballpoint pen – blue or black ink only (See back for instructions)			
<b>Date</b> <sup>1</sup> :	<b>Time</b> (24hr):	<b>Handling</b> <sup>5</sup> (✓one): <input type="radio"/> Immediate (ASAP) <input type="radio"/> Priority (< 1hr) <input checked="" type="radio"/> Routine (< 2hr)	
<input type="text" value="02/00/24"/> (mm/dd/yy)	<input type="text" value="HH:MM"/> (0001 to 2400)	<b>This Message Requests You To</b> <sup>6</sup> :	
		<b>TAKE ACTION</b> (✓one): <input type="radio"/> Yes <input checked="" type="radio"/> No	
		<b>REPLY</b> (✓one): <input type="radio"/> Yes, by <input type="text"/> <input checked="" type="radio"/> No	
<b>T O</b>	<b>ICS Position: (required)</b> <sup>7</sup>	<b>F R O M</b>	<b>ICS Position: (required)</b> <sup>8</sup>
	<input type="text" value="EMS Unit"/>		<input type="text" value="Medical Director"/>
	<b>Location: (required)</b> <sup>9</sup>		<b>Location: (required)</b> <sup>9</sup>
	<input type="text" value="PHDOC"/>		<input type="text" value="Facility XX"/>
	<b>Name: (optional)</b>		<b>Name: (optional)</b>
	<input type="text"/>		<input type="text" value="Hippocrates"/>
	<b>Telephone #: (optional)</b>		<b>Telephone #: (optional)</b>
	<input type="text"/>		<input type="text"/>
<b>SUBJECT:</b> <sup>10</sup> <input type="text" value="Power outage"/>			
<b>REFERENCE</b> (e.g., Number of earlier msg.): <sup>11</sup> <input type="text"/>			
<b>MESSAGE:</b> <sup>12</sup> (what, when, where needed; how long; contact name and phone number - KEEP MSG BRIEF)			
<input type="text" value="We have lost all power. Delivery of backup generator expected in 4 hours. Operation is with backup battery lighting. No patient issues at this time."/>			
<input type="text" value="**** This is drill traffic ****"/>			

# Msg 1

- Objectives
  - Exercise ICS-213
  - See what happens to Origin Msg #
- What was broken
  - I forgot I had suffix checking in the Xanadu EOC script.
    - We didn't catch during testing
    - First “complaints” came in late in the exercise, so couldn't turn it off
    - 7 facilities were sent “Unrecognized message suffix indication” messages
  - Because of this all this type of subject checking will be removed in future monthly exercises – move closer to dress rehearsal processing
- Accepted message id would have been:
  - XXX-321    XXX-321P                    XXX-321R                    XXX-321M
  - Where “XXX” has correct replacement as per instructions

# Msg 1 – what was received

```
72 | 321P | _R | X72-321P_R_IC5213_Power Outage
73 | 2292P | _R | X73-2292P_R_IC5213_Power Outage
74 | 321P | _R | X74-321P_R_IC5213_Power Outage
75 | 321P | _R | X75-321P_R_IC5213_Power Outage
76 | 321M | _R | X76-321M_R_IC5213_Power Outage
77 | 2891P | _R | X77-2891P_R_IC5213_Power Outage
78 | 1456P | _R | X78-1456P_R_IC5213_Power outage
79 | 321P | _R | X79-321P_R_IC5213_Power outage
80 | 22715M | _R | X80-22715M_R_IC5213_Power Outage
81 | 321M | _R | X81-321M_R_IC5213_Power Outage
82 | 165P | _R | X82-165P_R_IC5213_Power Outage
83 | 3989P | _R | X83-3989P_R_IC5213_Power outage
85 | 321 | _R | X85-321_R_IC5213_Power Outage
85 | 321R | _R | X85-321R_R_IC5213_Power Outage
86 | 648M | _R | X86-648M_R_IC5213_Power Outage
87 | 321P | _R | X87-321P_R_IC5213_Power Outage
88 | 321 | _R | X88-321_R_IC5213_Power Outage
89 | 294P | _R | X89-294P_R_IC5213_Power outage
90 | 321 | _R | X90-321_R_IC5213_Power Outage
90 | 321P | _R | X90-321P_R_IC5213_Power Outage
91 | 321 | _R | XXX-321_R_IC5213_Power Outage
91 | 321R | _R | XXX-321R_R_IC5213_Power Outage
92 | 321 | _R | X92-321_R_IC5213_Power Outage
```

## Results:

- 1) 8 facilities did not use “321”
- 2) 1 facility did not convert XXX
- 3) 7 facilities received correction message
  - They used “XXX-321”
- 4) 13 facilities did not
  - They used “XXX-321<suffix>”

# Msg 1 – Set up for Discussion

- We have colliding instructions/conventions:
- Instructions: slide 83 in Packet 3A says “If you are given a paper form with an existing message number, do not change it!”
- Convention: packet operators add a suffix to the message number: P, M, or R.
  - This doesn’t change the literal number and adds information
- Unspoken intentions of the setup “This facility is well-organized and understands managing and tracking messages sent via voice or packet.”
  - Manager is deciding which net (voice or packet) will handle an outgoing message (same as what is done in EOCs) and the manager is managing the message numbers. The unconfirmed implication was that they know packet adds a suffix.
  - <prefix>-<integer-number><suffix>
- Discussion

# Msg 1 – More Set up for Discussion

- From: [SCCo Std Fmt Pkt Subj Line v220803.pdf](#)

## Where:

- <SenderMsgNbr>: Typically, a three-character Tactical ID consisting of letters and/or digits, followed by a hyphen ("-"), followed by three or more digits, followed by a letter suffix.
- Tactical ID: Individuals should use the last three characters of their call sign. Agency EOCs/DOCs should use their assigned three-letter Tactical ID. Other tactical call sign users should use the three-character value assigned by their agency, typically the last three characters of the tactical call sign.
  - Letter suffix: Used to make the number different from any that may already exist on pre-printed forms.
    - Outpost automatically adds the suffix "P".
    - For manual messages, use the suffix "M".
    - For resending messages with the same content and same message number, use the suffix "R".

- Discussion



# MSG 2 Allied Health

- Went “well”.
- Radio Routing Slip has some issues
  - Some/many forgot to fill out the bottom
  - Replacements not made
    - Question is – how to do this
    - Many turned this in with the bottom complete:

<b>Santa Clara County RACES -- Radio Routing Slip</b>		Rev: 190527
Radio Operator Only:	<sup>1</sup> Origin Msg #: <i>XXX-322</i>	Destination Msg #:

<b>This Section to be Completed by Message Author/Creator:</b>		(Underlined=Required)
<sup>2</sup> <u>Date:</u> <i>02/01/24</i>		<sup>3</sup> <u>Time</u> (24hr): <i>HH:MM</i>
<sup>4</sup> <u>Handling:</u> <input type="radio"/> Immediate (ASAP) <input type="radio"/> Priority (<1 hr) <input checked="" type="radio"/> Routine (<2 hr)		
T R O M	<sup>5</sup> <u>ICS Position:</u> <i>EMS Unit</i>	<sup>9</sup> <u>ICS Position:</u> <i>Nursing Supervisor</i>
	<sup>6</sup> <u>Location:</u> <i>PHDOC</i>	<sup>10</sup> <u>Location:</u> <i>Facility XX</i>
	<sup>7</sup> <u>Name:</u>	<sup>11</sup> <u>Name:</u>
	<sup>8</sup> <u>Contact Info:</u>	<sup>12</sup> <u>Contact Info:</u>
Form:	<sup>13</sup> <u>Type:</u> <i>Allied Health Status</i>	<sup>14</sup> <u>Topic:</u> <i>Bed Availability</i>

- Anyone have any comments or questions?

# Radio Routing Slip from last month

- Mostly good ~~considering~~ we still need to ~~haven't~~ practiced this
- Some observations
  - <sup>1</sup>Origin and Destination Msg # fields need to be filled in
- Turn in review will be more picky next time RRS is used

# MSG 2

72 | 322P |\_R | X72-322P\_R\_AHFacStat\_Friendly Care Home  
73 | 2297P |\_R | X73-2297P\_R\_AHFacStat\_Friendly Care Home  
74 | 322P |\_R | X74-322P\_R\_AHFacStat\_Friendly Care Home  
75 | 322P |\_R | X75-322P\_R\_AHFacStat\_Friendly Care Home  
76 | 322M |\_R | X76-322M\_R\_AHFacStat\_Friendly Care Home  
77 | 2894P |\_R | X77-2894P\_R\_AHFacStat\_Friendly Care Home  
78 | 1459P |\_R | X78-1459P\_R\_AHFacStat\_Friendly Care Home  
79 | 322P |\_R | X79-322P\_R\_AHFacStat\_Friendly Care Home  
80 | 22721M |\_R | X80-22721M\_R\_AHFacStat\_Friendly Care Home  
81 | 322M |\_R | X81-322M\_R\_AHFacStat\_Friendly Care Home  
82 | 322 |\_R | X82-322\_R\_AHFacStat\_Friendly Care Home  
82 | 322R |\_R | X82-322R\_R\_AHFacStat\_Friendly\_Care\_Home  
83 | 3993P |\_R | X83-3993P\_R\_AHFacStat\_Friendly Care Home  
85 | 322P |\_R | X85-322P\_R\_AHFacStat\_Friendly Care Home  
86 | 322M |\_R | X86-322M\_R\_AHFacStat\_Friendly Care Home  
87 | 322P |\_R | X87-322P\_R\_AHFacStat\_Friendly Care Home  
89 | 313P |\_R | X89-313P\_R\_AHFacStat\_Friendly Care Home  
90 | 322P |\_R | X90-322P\_R\_AHFacStat\_Friendly Care Home  
91 | 3764P |\_R | X91-3764P\_R\_AHFacStat\_Friendly Care Home

## Results:

1) 6 facilities did not use "322"

## **MSG 3 ICS-213 Order SC-24A149B received - shortage**

- Seem to go well.
- No real need to discuss
  
- Anyone have any comments or questions?

# MSG 3 Report

Results:

1) 6 facilities did not use "323"

71		323P		X71-323P_R_IC213_Order	SC-24A149B	received - shortage
72		323P		X72-323P_R_IC213_Order	SC-24A149B	received - shortage
73		2304P		X73-2304P_R_IC213_Order	SC-24A149B	received - shortage
74		323P		X74-323P_R_IC213_Order	SC-24A149B	received -- shortage
75		323P		X75-323P_R_IC213_Order	SC-24A149B	received -shortage
76		323M		X76-323M_R_IC213_Order	SC-24A149B	received - shortage
77		2897P		X77-2897P_R_IC213_Order	SC-24A149B	received-shortage
78		1462P		X78-1462P_R_IC213_Order	SC-24A149B	received - shortage
79		323P		X79-323P_R_IC213_Order	SC-24A149B	received - shortage
80		22725M		X80-22725M_R_IC213_Order	SC-24A149B	received - shortage
81		323M		X81-323M_R_IC213_Order	SC-24A149B	received - shortage
82		323P		X82-323P_R_IC213_Order	SC-24A149B	received - shortage
83		323		X83-323_R_IC213_Order	SC-24A149B	received - shortage
83		383P		X83-383P_R_IC213_Order	SC-24A149B	received - shortage
85		323P		X85-323P_R_IC213_Order	SC-24A149B	received-shortage
86		323M		X86-323M_R_IC213_Order	SC-24A149B	received - Shortage
87		433P		X87-433P_R_IC213_Order	SC-24A149B	received-shortage
89		318P		X89-318P_R_IC213_Order	SC-24A149B	received - shortage
90		323P		X90-323P_R_IC213_Order	SC-24A149B	received - shortage
91		323P		XXX-323P_R_IC213_Order	SC-24A149B	received-shortage

# Planned simulated outage of W1XSC

- “We” wanted to test a number of things that are impacted as a BBS could go offline for an extended period during a real event
  - W1XSC was literally taken offline for a week
  - XSCEVENT Notices were used to communicate to packet community
    - Internet was also simulated down for Monthly Packet Message Passing practice
- Good news, most people simply switched to XNDEOC secondary
  - One had some issues figuring out address book and addresses

# Check-Out Report

72	2429P	X72-2429P_R_Check-Out XND072, Facility 72
74	327M	X74-327M_R_Check-Out XND074, Facility 74
76	327M	X76-327M_R_Check-Out XND076, Facility 76
77	2900P	X77-2900P_R_Check-Out XND077, Facility 77
78	1465P	X78-1465P_R_Check-Out XND078, Facility 78
79	413P	X79-413P_R_Check-Out XND079, Facility 79
80	22729M	X80-22729M_R_Check-Out XND080, Facility 80
81	327M	X81-327M_R_Check-Out XND081, Facility 81
82	176P	X82-176P_R_Check-Out XND082, Facility 82
83	4005P	X83-4005P_R_Check-Out XND083, Facility 83
85	2807P	X85-2807P_R_Check-Out XND085, Facility 85
86	325M	X86-325M_R_Check-Out XND086, Facility 86
87	436P	X87-436P_R_Check-Out XND087, Access Point 87
88	8814P	X88-8814P_R_Check-Out XND088, Facility 88
89	321P	X89-321P_R_Check-Out XND089, Facility 89
90	2318P	X90-2318P_R_Check-Out XND090, Facility 90
91	3751P	X91-3751P_R_Check-Out XND091, Facility 91
91	3770P	X91-3770P_R_Check-Out XND091, Facility 91

# Simulated Outage Summary from K6OTT

1. Sysops
  - We had no playbook for this yet, we discovered "unexpected" things not even 2 hours into the failure
  - This artificially induced failure was different from a catastrophic loss of a site. And yes, there will be an AAR.
2. Timeouts as configured on the BBS:
  - JNOS undeliverable error message after 8 hours
  - Email (SMTP) warning message after 2 hour plus undeliverable error message after 12 hours
3. People sending the same message to primary and alternate BBS, via To: and Cc: at once
  - [I think you specifically asked for this (for a "I have read some notice"), but then folks did that for other messages as well. This will create hiccups in the workflow at the recipient as they would need to poll both BBS and end up with duplicates that have different local message numbers.
  - As I understand our training is more like "send any message once and to only one BBS, then re-send once to another BBS if the first action failed".]



# Simulated Outage Summary from K6OTT

4. Statistics: in the 7.5 days of one BBS being offline we incurred (the second category includes some from the weekly packet practice activity; this is after already "silencing" some alerting)
  - ~ 300 system problem alerts
  - ~ 360 mail, JNOS, message problem notifications

# Summary

- Good go!

Next practice is posted for 20 March 2024

Next UP: Exercise Scorecard

- Reminder, there is no pass or fail
- The scorecard is a tool for indicating areas for improvement