

First I created a directory for this session and moved into it; then I started the packet shell.

```
stever@STR-MacBook-Pro Desktop % mkdir 2023-12-MPMP
stever@STR-MacBook-Pro Desktop % cd 2023-12-MPMP
stever@STR-MacBook-Pro 2023-12-MPMP % packet
Packet Shell v0.5.0 de KC6RSC. Type "help" for help.
```

Once in the shell, I started by setting the configuration for the session.

```
packet> edit config
Editor: [F1]=Help [Tab]=Next [Shift-Tab]=Prev [ESC]=Exit [Ctrl-C]=Abort
Operator Call Sign      KC6RSC
Operator Name           Steve Roth
Tactical Call Sign      XND062
Tactical Station Name   Dropoff 62
BBS Connection          Radio
BBS Address              W1XSC-1
TNC Serial Port         /dev/tty.usbserial-1410
Message Numbering       X62-100M
Default Destination     xndeoc@w1xsc
Default Body Text       **** This is drill traffic ****
Incident Name           Xanadu Holiday Toy Collection
Activation Number       XND-23-1213P
Operation Start         12/13/2023 09:00
Operation End           12/20/2023 17:00
```

Next, I scheduled bulletin checks every hour, in the areas I care about.

```
packet> bulletin xnd@xsc xscevent
AREA      SCHEDULE  LAST CHECK
XND@XSC   every 1h  never
XSCEVENT  every 1h  never
```

Then I wrote and queued a check-in message. All of the fields were defaulted from the configuration set above; I didn't have to type any of them. Note that all of the commands can be abbreviated; this one could be "n ci".

```
packet> new check-in
Editor: [F1]=Help [Tab]=Next [Shift-Tab]=Prev [ESC]=Exit [Ctrl-C]=Abort
To          xndeoc@w1xsc
Origin Message Number X62-100M
Handling    ROUTINE
Tactical Call Sign    XND062
Tactical Station Name Dropoff 62
Operator Call Sign    KC6RSC
Operator Name          Steve Roth
Queue for Sending?    Yes
TIME FROM      LOCAL ID  TO          SUBJECT
QUEUE X62-100M → XNDEOC   R_Check-In XND062, Dropoff 62
```

Then I initiated a connection to the BBS, which sent the queued check-in message and received bulletins.

```
packet> connect
09:50          X62-100M → XNDEOC   R_Check-In XND062, Dropoff 62
09:51 XND@XSC → X62-101M NEW    Xanadu EOC packet station activation pe
09:51 XSCEVENT → X62-102M NEW    Xanadu EOC activation times for Decembe
```

Read the first received message.

```
packet> show 101
Message Type  Plain text message
From          xndeoc@w1xsc.ampr.org
Sent         12/13/2023 08:52
To           xnd@xsc
Received     12/20/2023 09:51 as X62-101M
Subject
Xanadu EOC packet station activation period for December simulated Toys
for Kids Dropoff
Message
```

The Xanadu EOC packet station will be activated for the simulated Holiday Toys for Kids Dropoff event:

From: 09:00 on Wednesday, 13 December 2023
Until: 17:00 on Wednesday, 20 December 2023

Please only send messages to it if you have signed up for and received an assignment for this practice.

Reminder that your operational period starts when you begin the practice and ends when you have submitted your form(s) via email to the instructor.

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

XND holiday dropoff notice read at 12/DD/23 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.

Note: Xanadu EOC will return only a delivered receipt for receiving this message.

Note: for any operational times for your packet station assignment, use the From date and time you started the practice to the To date and time just before you emailed the ICS-309 to the packet manager.

Xanadu EOC
Voicemail for simulated messages: 650-542-8987

That first message told us to send a plain text response, so let's queue that up before going any further.

packet> new plain

Editor: [F1]=Help [Tab]=Next [Shift-Tab]=Prev [ESC]=Exit [Ctrl-C]=Abort

```
To xndeoc@w1xsc
Origin Message Number X62-103M
Handling ROUTINE
Subject XND holiday dropoff notice read at 12/20/23 09:52
Message ***** This is drill traffic *****
Queue for Sending? Yes
TIME FROM LOCAL ID TO SUBJECT
QUEUE X62-103M → XNDEOC R_XND holiday dropoff notice read at 12
```

The message we just read also told us to change the operational time in our eventual ICS-309, so let's update the configuration settings for that.

packet> edit config opstart

```
Operation Start 12/20/2023 09:50
Operation End 12/20/2023 17:00
```

Read the other received message.

packet> show 102

```
Message Type Plain text message
From xndeoc@w1xsc.ampr.org
Sent 12/13/2023 08:50
To xscevent
Received 12/20/2023 09:51 as X62-102M
Subject
```

Xanadu EOC activation times for December monthly packet message passing practice

```
Message The Xanadu EOC packet station will be activated:
From: 09:00 on Wednesday, 13 December 2023
Until: 17:00 on Wednesday, 20 December 2023
```

Please only send messages to it if you have signed up for and are participating in the monthly packet message practice.

Late signups are welcome on the SCC Website event listing at: <https://www.scc-ares-races.org/activities/eventdetail.php?id=1432>

If you do sign up late, please follow instructions in the event listing.

!!! Don't forget checking for XND@XSC notices. !!!

Have a fun simulated festival!!

Packet Manager
Xanadu EOC

**** This is drill traffic [20231213 XSCEVENT notice] ****

Nothing we need to do in response to that message. Let's connect and send the queued plain text message. The report back tells us that it was sent (first line), that we got a delivery receipt and destination message number for our check-in (second line, with green highlight), and that we received an additional new message (third line).

packet> connect

```
09:54      X62-103M  → XNDEOC      R_XND holiday dropoff notice read at 12
09:50      X62-100M  → XND-5887P   R_Check-In XND062, Dropoff 62
09:54 XND-5888P → X62-104M   NEW         R_Welcome to the Xanadu Packet Net: gen
```

Read the new message.

packet> show 104

```
Message Type      Plain text message
From              xndeoc@w1xsc.ampr.org
Sent              12/20/2023 09:50
To                xnd062@w1xsc.ampr.org
Received          12/20/2023 09:54 as X62-104M
Origin Message Number XND-5888P
Handling          ROUTINE
Subject           Welcome to the Xanadu Packet Net: general instructions
Message
```

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 field post 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) Replace any "DD" with the actual day value that you are transmitting the form for the practice.
 - c) "HH" and "MM" with current 24-hour clock hour value and the current minutes value
 - d) 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"
 - e) If you see a "+2h", add two hours to your current time.
 - f) Replace any "###" with an integer number.

5) Send a routine plain text message to XNDEOC with the subject of "home alone" with the message of "Kevin said: This is my house. I have to defend it." and add the drill traffic line from instruction 1). Xanadu EOC's receipt of this message moves you to the next step in the exercise.

[20231213 1-check-in-ack]

Draft the plain text response that message asked for.

packet> new plain

Editor: [F1]=Help [Tab]=Next [Shift-Tab]=Prev [ESC]=Exit [Ctrl-C]=Abort

To xndeoc@w1xsc
Origin Message Number X62-105M
Handling ROUTINE
Subject home alone
Message Kevin said: This is my house. I have to defend it.

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

Queue for Sending?

TIME	FROM	LOCAL ID	TO	SUBJECT
09:56	X62-105M	→ XNDEOC	R_home alone	

Connect and send it. The confirmation shows it was sent, and nothing was received.

packet> connect

09:56	X62-105M	→ XNDEOC	R_home alone
-------	----------	----------	--------------

After a few minutes, connect again to get any responses. We get delivery receipts for our last two messages, plus another new incoming message.

packet> connect

TIME	FROM	LOCAL ID	TO	SUBJECT
09:54	X62-103M	→ XND-5889P	R_XND holiday dropoff notice read at 12	
09:56	X62-105M	→ XND-5890P	R_home alone	
09:58	XND-5891P	→ X62-106M	NEW R_you have been handed a message form -	

Read the new message.

packet> show 106

Message Type Plain text message
From xndeoc@w1xsc.ampr.org
Sent 12/20/2023 09:57
To xnd062@w1xsc.ampr.org
Received 12/20/2023 09:58 as X62-106M
Origin Message Number XND-5891P
Handling ROUTINE
Subject you have been handed a message form - simulated

Message

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

Alert: your Manager just handed you the following form to transmit:

https://xanadu-county.org/20231213/dropoff_ics213.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) this message is in response to a message received before you started your shift.

**** This is drill traffic [20231213 1-message-1`] ****]

Create and queue the ICS-213 message seen in the above URL.

packet> new ics213

Editor: [F1]=Help [Tab]=Next [Shift-Tab]=Prev [ESC]=Exit [Ctrl-C]=Abort

```

To xndeoc@w1xsc
Origin Message Number X62-107M
Date/Time 12/20/2023 10:00
Handling ROUTINE
Take Action No
Reply No
To ICS Position Recreation Services
To Location Xanadu EOC
To Name
To Telephone #
From ICS Position Site Supervisor
From Location Dropoff Location 62
From Name Jack Skellington
From Telephone #
Subject Collection Bin Status
Reference XND-497
Message Stuffed Animals - 80%
Boxed Items - 74%
Clothing - 36%
Sports Equipment - 60%
Misc. - 35%

```

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

Operator: Relay Received

Operator: Relay Sent

Queue for Sending? Yes

```

TIME FROM LOCAL ID TO SUBJECT
QUEUE X62-107M → XNDEOC R_IC213_Collection Bin Status

```

Connect to send it. Nothing is received.

packet> connect

```

10:02 X62-107M → XNDEOC R_IC213_Collection Bin Status

```

After a few minutes, connect again. We get a delivery receipt and two new messages.

packet> connect

```

TIME FROM LOCAL ID TO SUBJECT
10:02 X62-107M → XND-5892P R_IC213_Collection Bin Status
10:05 XND-5894P → X62-108M NEW R_you have been handed another message
10:05 XND-2009P → X62-109M NEW R_IC213_collection bin status received

```

Read one of the new messages.

packet> show 109

Message Type ICS-213 general message form
From xndeoc@w1xsc.ampr.org
Sent 12/20/2023 10:04
To xnd062@w1xsc.ampr.org
Received 12/20/2023 10:05 as X62-109M
Origin Message Number XND-2009P
Date/Time 12/13/2023 0950
Situation Severity OTHER
Handling ROUTINE
Take Action Yes
Reply No
To ICS Position Dropoff Manager
To Location Dropoff XX
From ICS Position Operations
From Location Xanadu EOC
Subject collection bin status received

Message

This acknowledges receipt of your collection bin status report. Please send another update in 4 hours or if any of the bins become 90% full or more.

<packet operator: do not take action on this message for this exercise>

**** This is drill traffic [20231213 1-ics213-1] ****

Operator: Receiver/Sender receiver
Operator KC6RSC Steve Roth
Operator: Tx Method Packet
Operator: Date/Time 12/20/2023 10:05

Nothing we need to do about that one. Read the other new message.

packet> show 108

Message Type Plain text message
From xndeoc@w1xsc.ampr.org
Sent 12/20/2023 10:04
To xnd062@w1xsc.ampr.org
Received 12/20/2023 10:05 as X62-108M
Origin Message Number XND-5894P
Handling ROUTINE
Subject you have been handed another message - simulated

Message

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

Alert: your Manager just handed you the following Form 1 form them to you:

https://xanadu-county.org/20231213/dropoff_form1.pdf

They note that know there is a form for this, but they don't have one. You reach into your Go-Kit and provide your manager with the appropriate blank form. They fill it out (with your help) and then hand it back to you to transmit:

https://xanadu-county.org/20231213/dropoff_filled_out_form.pdf

NOTES:

1) after handing you the second form, they walk away and are not available for questions, comments. Please use your best judgement in sending the packet form.

2) as this is a simulated "handed to you" message, there is

no reference message information.

3) only send the second fill out 3rd party form - do not send the original Form 1. (make sure you staple it to the 3rd party form for your records and for turn-in - simulated)

**** This is drill traffic [20231213 1-message-2`] ****]

Create and queue the RACES-MAR form found at the above URL.

packet> new races-mar

Editor: [F1]=Help [Tab]=Next [Shift-Tab]=Prev [ESC]=Exit [Ctrl-C]=Abort

To xndeoc@w1xsc
Origin Message Number X62-110M
Message Date/Time 12/20/2023 10:07
Handling ROUTINE
To ICS Position RACES Unit
To Location Xanadu EOC
To Name
To Contact Info
From ICS Position Site Supervisor
From Location Dropoff Location 62
From Name Jack Skellington
From Contact Info
Agency Name Xanadu
Event Name Xanadu Holiday Toys for Kids
Event Number XND-23-1213
Assignment Provide comms support for toy collection site to/from Xanadu EOC.

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

Resource 1 Quantity 1
Resource 1 Role Packet Operator
Resource 1 Preferred Type P3
Resource 1 Minimum Type P3
Resource 2 Quantity 1
Resource 2 Role Field Communicator
Resource 2 Position Voice Communicator
Resource 2 Preferred Type F3
Resource 2 Minimum Type Type IV
Resource 3 Quantity
Resource 4 Quantity
Resource 5 Quantity
Requested Arrival Dates 12/21/2023
Requested Arrival Times 08:30
Needed Until Dates 12/21/2023
Needed Until Times 09:00-17:00
Reporting Location Dropoff location 62
Contact on Arrival Jack Skellington 408-555-1119
Travel Info Best route per Waze or Google maps
Requested By Name Jack Skellington
Requested By Title Site Manager
Requested By Contact j.skellington@xanadu.ca.gov 408-555-1119
Approved By Name Sammy Elf
Approved By Title Director of Toys
Approved By Contact sammychiefelf@northpole.org
With Signature checked
Approved Date/Time 12/20/2023 10:07

Operator: Relay Received

Operator: Relay Sent

Queue for Sending? Yes

TIME	FROM	LOCAL ID	TO	SUBJECT
QUEUE		X62-110M	→ XNDEOC	R_RACES-MAR_Xanadu

Connect to send the queued message. Nothing is received.

```
packet> connect
10:13          X62-110M → XNDEOC      R_RACES-MAR_Xanadu
```

After a few minutes, connect again. A delivery receipt and two new messages are received. One of the new messages is in red because it's an immediate.

```
packet> connect
TIME FROM          LOCAL ID   TO          SUBJECT
10:13          X62-110M → XND-5895P R_RACES-MAR_Xanadu
10:15 XND-3001P → X62-111M  NEW        I_IC213_mutual aid request received
10:16 XND-5897P → X62-112M  NEW        R_packet operators have been released
```

Read the immediate new message.

```
packet> show 111
Message Type      ICS-213 general message form
From              xndeoc@w1xsc.ampr.org
Sent              12/20/2023 10:14
To                xnd062@w1xsc.ampr.org
Received          12/20/2023 10:15 as X62-111M
Origin Message Number XND-3001P
Date/Time         12/13/2023 0920
Situation Severity OTHER
Handling          IMMEDIATE
Take Action       No
Reply             No
To ICS Position   Dropoff Manager
To Location       Dropoff XX
From ICS Position Planning
From Location     Xanadu EOC
Subject           mutual aid request received
Message
```

Your mutual aid request is being processed..

**** This is drill traffic [20231213 1-ics213-2] ****

```
Operator: Receiver/Sender receiver
Operator              KC6RSC Steve Roth
Operator: Tx Method   Packet
Operator: Date/Time   12/20/2023 10:15
```

Read the other new message.

```
packet> show 112
Message Type      Plain text message
From              xndeoc@w1xsc.ampr.org
Sent              12/20/2023 10:14
To                xnd062@w1xsc.ampr.org
Received          12/20/2023 10:16 as X62-112M
Origin Message Number XND-5897P
Handling          ROUTINE
Subject           packet operators have been released
Message
```

All Xanadu Checkpoint packet operators:

Xanadu officials have released you. Thank you for your help with this month's packet practice event.

Please complete the following steps:

1) Follow the directions in any other XNDEOC messages you have received.

2) You are almost done with this practice. To complete, please send a properly formatted Check-Out message.

3) Pause for at least 10 minutes to see if there are any other messages coming your way in the near future. As a reminder, you are not checked out of the Xanadu County packet net until you receive a DELIVERED receipt for your check out message (as well as every other message you sent...)

4) Print your ICS-309 to a PDF file covering all messages sent and received for this practice. Yes, it also may include any messages (e.g. for weekly packet practice) - that is ok. Please set these options for the print:

- Do not exclude anything from the report
- Sort by the first sort option of "DateTime"
- Use this as the Incident Name (previously Task Name):

"Xanadu Holiday Toy Collection, Dropoff XX"

- Reminder to the assigned activation number (previously Task#).
- Your operational period is FROM the date/time you started this practice TO the date/time just before you send this ICS309.
- Select "Output -> Write report to printer" and print to a PDF file.

Email the PDF as an attachment to "K6FJC@arrl.net". In the text of the same message include: 1) if you used Outpost, the version text line available from the Help -> About Outpost, or 2) if you did manual, state "Manual". Send your email so it arrives well before the Zoom Review and Debrief conference call.

Reminder you may need to use "File -> Printer Setup" to select the PDF printer before pressing the Print button.

NOTE: if for some reason you don't have the ability to print to a PDF file, then use "Output -> Write report to ASCII file" and email that file.

5) Please make sure there are no messages left on the BBS you are using for this tactical call and practice. Please retrieve using Outpost or manually connect and kill all, e.g. "KA".

Packet Manager
Xanadu EOC

**** This is drill traffic [20231213 1-release-1`] ****

Draft and queue a check-out message. Again, all of the fields are filled in with defaults; nothing is typed.

packet> new check-out

Editor: [F1]=Help [Tab]=Next [Shift-Tab]=Prev [ESC]=Exit [Ctrl-C]=Abort

```
To xndeoc@w1xsc
Origin Message Number X62-113M
Handling ROUTINE
Tactical Call Sign XND062
Tactical Station Name Dropoff 62
Operator Call Sign KC6RSC
Operator Name Steve Roth
Queue for Sending? Yes
TIME FROM LOCAL ID TO SUBJECT
QUEUE X62-113M → XNDEOC R_Check-Out XND062, Dropoff 62
```

Connect and send the message. Nothing is received.

packet> connect

```
10:18 X62-113M → XNDEOC R_Check-Out XND062, Dropoff 62
```

After a few minutes, connect again. We got a delivery receipt for our check out, and two final received messages.

packet> connect

TIME	FROM	LOCAL ID	TO	SUBJECT
10:18		X62-113M	→ XND-5898P	R_Check-Out XND062, Dropoff 62
10:21	XND-5899P	→ X62-114M	NEW	R_Goodbye from the Xanadu Packet Net
10:22	XND-5900P	→ X62-115M	NEW	R_Knowledge stimulation topic

Read the first received message.

packet> show 114

Message Type Plain text message
From xndeoc@w1xsc.ampr.org
Sent 12/20/2023 10:21
To xnd062@w1xsc.ampr.org
Received 12/20/2023 10:21 as X62-114M
Origin Message Number XND-5899P
Handling ROUTINE
Subject Goodbye from the Xanadu Packet Net
Message Check out of the Xanadu Packet Net acknowledged.

Thank you for participating in today's practice.

Happy Holidays! Xanadu EOC will "see" you in 2024.

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

[20231213 1-check-out-ack]

Read the other new message.

packet> show 115

Message Type Plain text message
From xndeoc@w1xsc.ampr.org
Sent 12/20/2023 10:21
To xnd062@w1xsc.ampr.org
Received 12/20/2023 10:22 as X62-115M
Origin Message Number XND-5900P
Handling ROUTINE
Subject Knowledge stimulation topic
Message

December 2023 Packet Message Passing Practice
Knowledge Stimulation Topics

Two topics:

- 1) In order for your county DSW registration to be renewed for next year, you must visit and login:

<https://www.scc-ares-races.org/activities/mycontactinfo.php>

Check the box for "I have reviewed the information on this page" and hit "Save Changes".

- 2) End of year this year, beginning of next year, just a simple reminder to make sure your go-kits are fresh and also have all the current documentation. A question came up last weekend about the Direct-Dial Emergency numbers for Santa Clara County.

You can find them on this page:

<https://www.scc-ares-races.org/operations.html#contact>

**** This is drill traffic [20231213- 1-knowledge-1] ****

Double-check the complete list of messages handled.

packet> list

TIME	FROM	LOCAL ID	TO	SUBJECT
09:50		X62-100M	→ XND-5887P	R_Check-In XND062, Dropoff 62
09:51	XND@XSC	→ X62-101M		Xanadu EOC packet station activation pe
09:51	XSCEVENT	→ X62-102M		Xanadu EOC activation times for Decembe
09:54		X62-103M	→ XND-5889P	R_XND holiday dropoff notice read at 12
09:54	XND-5888P	→ X62-104M		R_Welcome to the Xanadu Packet Net: gen
09:56		X62-105M	→ XND-5890P	R_home alone
09:58	XND-5891P	→ X62-106M		R_you have been handed a message form -
10:02		X62-107M	→ XND-5892P	R_ICS213_Collection Bin Status
10:05	XND-5894P	→ X62-108M		R_you have been handed another message
10:05	XND-2009P	→ X62-109M		R_ICS213_collection bin status received
10:13		X62-110M	→ XND-5895P	R_RACES-MAR_Xanadu
10:15	XND-3001P	→ X62-111M		I_ICS213_mutual aid request received
10:16	XND-5897P	→ X62-112M		R_packet operators have been released
10:18		X62-113M	→ XND-5898P	R_Check-Out XND062, Dropoff 62
10:21	XND-5899P	→ X62-114M		R_Goodbye from the Xanadu Packet Net
10:22	XND-5900P	→ X62-115M		R_Knowledge stimulation topic

Earlier instructions said that the end of the operational period should be just before we generate the ICS-309. So, set the operational period end, and then generate the ICS-309. (It opens in a browser window.) Then we're done.

packet> edit config opend

Operation End 12/20/2023 10:25

packet> ics309

packet> quit