

# An unofficial Cheat Sheet for Amateur Radio Traffic Nets

## Tips

- Key up (begin transmitting) for at least a second before speaking.
- Give your call sign phonetically, using the NATO phonetic alphabet.
- Unkey and pause for at least several seconds after transmitting every “break”.

## Fields, in order:

1. Preamble
  1. **Number** (req)
  2. **Precedence** (req)
    - Routine
    - Welfare
    - Priority
    - Emergency
  3. Handling instructions (opt)
  4. **Station of origin** (req)
  5. **Checksum** (req) excludes preamble, address, and signature
  6. **Place of origin** (req)
  7. Time filed (opt) use with Priority and above messages
  8. **Date of filing** (req)
2. **Dest. address** (req)
3. **Text** (req; 25 words or less)
4. **Signature** (req)

## Handling Instructions

- HXA# (delivery costs authorized within # miles)
- HXB# (cancel if undelivered within # hours)
- HXC (report date/time of delivery to origin)
- HXD (*what is this?*)
- HXE (get reply and send to origin)
- HXF# (hold until <date>)
- HXG (toll-free; else cancel)

## Phonetic replacements

- Period: X-RAY
- Question mark: QUERY

Example: **K5UTD** (remote) sending to **KE5LXR** (us):

[net control prompts for identification]

> This is kilo-five-uniform-tango-delta. Name is Philip White in Richardson, Texas.

[wait for net control direction to copy a message]

< This is kilo-echo-five-lima-xray-romeo calling kilo-five-uniform-tango-delta. Ready to copy.

> Copy my number 1, routine, HX Golf, kilo-five-uniform-tango-delta, figures twenty five, Richardson Texas, figures 20:35 Central, December figures two zero. Going to John Sowell, I spell S-O-W-E-L-L, kilo-yankee-five-lima-echo, figures 1234 Street, Pasadena, .....[unintelligible]....., phone figures 713-999-8888. Break for text.

< Fill from Pasadena to phone.

> Fill Texas, zip figures 7-7-5-zero-6.

< Go with text.

> Honey *ARL* fifty seven Hurry home *X-ray* Will I see you soon *query*. Break for signature.

< Go with signature.

> Stacey Doe. End message number 1. No more. How copy?

< Message 1 acknowledged. This is kilo-echo-five-lima-xray-romeo.

> Thank you. This is kilo-five-uniform-tango-delta.

[now net control knows that we're finished.]

DFW Traffic Net: daily at 18:30 on W5FC (146.88), 22:30 on WA5CKF (146.72/110.9)

# ARRL Numbered Radiograms – Emergency Section

Source: <http://www.arrl.org/FandES/field/forms/fsd3.html>

Number	Meaning
1	Everyone safe here. Please don't worry.
2	Coming home as soon as possible.
3	Am in _____ hospital. Receiving excellent care and recovering fine.
4	Only slight property damage here. Do not be concerned about disaster reports.
5	Am moving to new location. Send no further mail or communication. Will inform you of new address when relocated.
6	Will contact you as soon as possible.
7	Please reply by Amateur Radio through the amateur delivering this message. This is a free public service.
8	Need additional ___ mobile or portable equipment for immediate emergency use.
9	Additional ___ radio operators needed to assist with emergency at this location.
10	Please contact _____. Advise to stand by and provide further emergency information, instructions, or assistance.
11	Establish Amateur Radio emergency communications with _____ on _____ MHz.
12	Anxious to hear from you. No word in some time. Please contact as soon as possible.
13	Medical emergency situation exists here.
14	Situation here becoming critical. Losses and damage from _____ increasing.
15	Please advise your condition and what help is needed.
16	Property damage very severe in this area.
17	REACT communications services also available. Establish REACT communication with _____ on channel _____.
18	Please contact me as soon as possible at _____.
19	Request health and welfare report on _____. (Name, address, and phone #.)
20	Temporarily stranded. Will need some assistance. Please contact me at _____.
21	Search and Rescue assistance is needed by local authorities here. Advise availability.
22	Need accurate information on the extent and type of conditions now existing at your location. Please furnish this information and reply without delay.
23	Report at once the accessibility and best way to reach your location.
24	Evacuation of residents from this area urgently needed. Advise plans for help.
25	Furnish as soon as possible the weather condition at your location.
26	Help and care for evacuation of sick and injured from this location needed at once.

Emergency and priority messages originating from official sources must carry the signature of the originating official.

Latest revision at <http://www.qnan.org/~pmw/ar/>. Suggestions welcome.