

Scott County ARES

BASIC REFERENCE SHEET ("Orange Sheet")

Updated 04/20/07

Submit required changes or suggestion to
Bob Reid n0bhc@arrl.net

ARES CONTACT INFORMATION

- o MN SECTION MANAGER
Skip Jacksonl KSØJ
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Home: 651-260-4330
- o MN SECTION EMERG. COORDINATOR
Frank W Karnauskas N1UW
n1uw@arrl.net
Home: 612-644-9174
- o DISTRICT 1, SE DISTRICT EC
Francine Franck KCØQVK
Home: 507-534-3461
- o DISTRICT 2, NE DISTRICT EC
Jerry VanDervort WDØGUF
wd@guf@arrl.net
Home: 218-741-9489
Cell: 218-742-1728
- o DISTRICT 3, NW DISTRICT EC
Bill Maat WØWKM
n0lah@wiktel.com
Home:
- o DISTRICT 4, WEST CENTRAL EC
Open
- o DISTRICT 5, SW DISTRICT EC
Open
- o DISTRICT 6, METRO EC
Ann Foster K0ANN
k0ann@arrl.net
Home: 612-788-4888
Cell: 612-267-0612

MINNESOTA STATE EOC / DEM

- o MN STATE DUTY OFFICER, STATE EOC
(staffed 24x7x365)
800-422-0798
651-649-5451
State EOC callsign: KØDEM
- o MN COMM & WARNING POINT OFFICER
Tom Cherney
tom.cherney@state.mn.us
(contact via MN State Duty Officer)

LOCAL CONTACT INFORMATION

- o Scott County Emergency Coordinator
Bob Reid NØBHC
952-894-5178 home
612-280-9328 portable

- o Scott County ARES Asst. E.C.s
Bob Minor WØNFE
952-894-2657 Home
612-910-0772 Portable

Daniel Vande Vusse NØPI
952-440-1878 Home
- o Scott County Sheriff 952-496-8300
Emergency Mgmt 952-496-8181
- o St. Francis Medical Center
Shakopee , MN
952-403-3000

EQUIPMENT (BASIC RESPONSE)

- o Credentials: FCC License, I.D. Cards, Driver License, vests, permit, sign, etc.
- o Notepad and pencil
- o Radio, antennas. Dual-band HT, mobile, HF, GPS, laptop, PDA, etc.
- o Sufficient power resources: battery(s), power supply, power strip, generator, power connections (Anderson Power Pole), etc.
- o Basic tools and parts.
- o Field Resource manual and related info.
- o Maps (city, county, state, etc).
- o Appropriate clothing for conditions.
- o Personal meds, aspirin, hygiene items.
- o Water, snacks/energy foods, etc.

OPERATING GUIDELINES

- o **Safety is first for you and your family.**
- o **Always follow your local written plan.**
- o Be knowledgeable in MN Incident Mgmt System (MIMS) as it relates to response, especially in mutual aid events.
- o Respond to designated staging location(s). Do not respond to specific on-scene locations unless direct to do so.
- o Keep vital information confidential. Refer news media to PIO or served agency (MIMS) representative.
- o Know your equipment, bring the manual
- o Speak clearly, plain language, no Q-codes.
- o Follow activation and calling-tree protocol. (see your local plan).
- o Assure you are signed/logged in for event.
- o Be professional. You represent the entire amateur radio community to public, served officials and agencies.
- o Follow instructions of NET control and public officials. Use proper NET procedure at all times. If conflicts arise, discuss off-air or after the event (debriefing).

STATEWIDE FREQUENCIES/AMATEUR

It is recommended to program the following frequencies into your radio for quick access.

VHF PHONE

| | | |
|----|---------|--------------------|
| VA | 147.585 | Victor Alpha (Pri) |
| VB | 147.525 | Victor Bravo |
| VC | 147.495 | Victor Charlie |
| VD | 146.535 | Victor Delta |
| VE | 146.475 | Victor Echo |
| VF | 146.565 | Victor Foxtrot |
| VG | 146.595 | Victor Golf |

UHF PHONE

| | | |
|----|---------|-----------------|
| UA | 440.975 | Uniform Alpha |
| UB | 440.925 | Uniform Bravo |
| UC | 440.875 | Uniform Charlie |
| UD | 440.825 | Uniform Delta |
| UE | 440.775 | Uniform Echo |
| UF | 440.725 | Uniform Foxtrot |
| UG | 440.675 | Uniform Golf |

PACKET

| | | |
|----|--------|---------------------|
| P1 | 145.67 | State Network (Pri) |
| P2 | 145.01 | State Network (Sec) |
| P3 | 145.07 | 9600-baud (Metro) |
| P4 | 145.05 | TLAN (Minneapolis) |
| P5 | 145.69 | MNSTP (St.Paul) |
| P6 | 145.03 | TBD |
| P7 | 144.39 | APRS (Nationwide) |

HF PHONE

| | | |
|----|-------|-----------------|
| H1 | 3.860 | Hotel One (Pri) |
| H2 | 7.260 | Hotel Two (Sec) |

HF CW

| | | |
|----|-------|-------------------|
| C1 | 3.710 | Charlie One (Pri) |
| C2 | 7.060 | Charlie Two (Sec) |

HF DIGITAL

| | | |
|----|-------|-----------------|
| D1 | 3.625 | Delta One (Pri) |
| D2 | 7.095 | Delta Two (Sec) |

FRS PHONE

| | | |
|------|----------|-----------------------|
| FR1 | 462.5625 | Fox Romeo One (Pri) |
| FR9 | 467.5875 | Fox Romeo Niner (Sec) |
| FR14 | 467.7125 | Fox Romeo Fourteen |

LOCAL OPERATING FREQUENCIES

146.535 (s) Weekly Net Monday 7:00 PM

CONFIDENTIAL INFORMATION
Scott County ARES MEMBERS ONLY

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RADIOGRAM MESSAGE FORMATTING

PREAMBLE (I) :

Nr#: (assign a msg number for tracking)
Precedence: (R, W, P or Emergency)
HX: (handling instructions)
Station of Origin: (operator writing msg)
Check: (number of words/groups in text)
Place of Origin: (where msg is coming from)
Time Filed: (time msg written)
Date: (date msg written, should match time)

ADDRESS/ADDRESSEE (II) :

Name: (person or location name, title, etc)
Address: (street)
City/Zip: (location of addressee)
Phone: (include area code)

TEXT (III) :

Msg text here:

SIGNATURE (IV) :

Signature: (who is msg from? 3rd party name?)

Message Precedences:

R =Routine, **W** =Welfare, **P** =Priority
E =EMERGENCY (Emergency spelled out)

Message Handling Instructions:

HXA (followed by number) =Collect call delivery authorized by addressee within (x)-miles.
HXB (followed by number) =Cancel delivery if undeliverable within (x)-hours of filing time. Service msg back to station of origin.
HXC (report delivery time/date to sta.of origin.
HXD (report to sta.of origin the time/date and identity msg was rec'd from, and same for whom msg was sent/relayed to, and mode.
HXE (delivering sta. get reply from addressee, originate msg back).
HXF (followed by number) =hold msg until (date and/or time).
HXG (if unable to deliver msg without incurring expenses, cancel and service sta.of origin.

Message Check: (word count)

Check is count of all words and letter/number groups in msg text. "X-Ray" is a sentence separator and is counted as a word.
ARL precedes check/word count if ARL abbreviated msgs are used in text. The letter group "ARL" also precedes the ARL-number in text msg. (see written example).

ARL-NUMBERED RADIOGRAMS

A few examples:

ARL ONE =Everyone safe here. Do not worry.
ARL SIX =Will contact you ASAP.
ARL FIFTEEN =Please advise conditions and what help is needed.
ARL NINETEEN =Request health/welfare report on _____ (name/info, etc).
ARL TWENTY TWO =Need accurate info on extent/type of conditions at your location. Please reply ASAP.

RADIOGRAM WRITTEN EXAMPLE:

(Note: The following msg would be announced on net as "One Priority, Buffalo Lake").

Nr 6 P ARL 12 HXE KØDEM ST.PAUL,MN
0800Z JUN1

Red Cross ERV
Buffalo Lake MN
BT
ARL fifteen X have one ERV available X ARL
nineteen Mayor Smith
BT
John Doe
Disaster Svcs

PACKET COMMANDS

- o TNC software often utilizes host-mode commands. Various commands will vary.
- o Commands: (Node and BBS, Maildrop, etc)
N =List nodes heard/available
J =List stations heard on node.
MH =List stations heard on your TNC.
C =Connect X (X=callsign of node/station)
B =Bye (disconnect from node/station)
S =Send X (X=callsign of station). Used if connected to mailbox or BBS.
- o < Ctrl-C > puts your TNC in command mode.
- o **KØDEM** available via MAPLE node

SKYWARN

- o Reportable Conditions:
Hail (any size)
Flooding (non-ponding water)
Wall Cloud non-rotating (watch 5-10 min, and report)
Wall Cloud rotating (watch 1-3 min and report)
Funnel Cloud (report immediately)
Tornado (BREAK IN, report immediately)
- o **Primary 146.850- 147.210+**

INTERNET RESOURCES

o The following links are all available on Minnesota ARRL Web Page at:
<http://www.arrl.org/sections.MN.html>

MN Homeland Security Emerg. Mgmt:
<http://www.hsem.state.mn.us>

NOAA WEATHER (all regions):
<http://www.crh.noaa.gov/>

MN Repeater frequency list:
<http://www.artscipub.com/repeaters/states/Mnnesota.asp>

MN Emergency Packet Network info:
<http://www.14567.org>

HF NETS

- o MN SECTION PHONE NET
12-Noon, 5:30p Daily 7x365
3.860 Mhz LSB
- o MN SECTION CW NET
6:30p, 9:50p Daily 7x365
3.605 Mhz CW
- o 10th Region Phone Net
1:45p, 3:45p Daily 7x365
7.277.5 Mhz LSB

MARS

- o ARMY MARS
Neil Longenry 763-498-7197
- o NAVY-MARINE CORPS
Tim Isom 507-663-0416
- o AIR FORCE
Rob Larson 612-929-8454

MISC.

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