This is a list that Ham’s should be aware of. It can help to keep you better informed and AVOID ANY POTENTIAL INADVERTENT INTERFERENCE. During the time(s) that these frequencies are in EMERGENCY operations it is suggested that they be given 5 KHz spacing on either side…………

I would like to thank all of the Section Managers, Section Emergency Coordinators and all others that gave their time and participated in the research and listing of these Emergency frequencies.
Tom, K5WTH

INDEX:
I. ARRL Sections Emergency Frequencies.
II. Emergency Nets.
III. SATERN Frequencies.
IV. NTS Regional and Area Nets.
V. ARRL W1AW

EMERGENCY FREQUENCY USAGE:

Section wide coverage during an emergency is normally maintained using frequencies on 75 or 40 meter side-band. While nets, whether HF or above, typically operate on known frequencies they do not “own” the frequency and may be found up or down the band a few kHz.

The Net Control operator on duty will decide whether to keep the net on its current frequency, or to move up or down a few kHz to avoid interference. However, if it becomes desirable to move the net to another band, the Net Manager and SEC on duty at the time decides whether to move the net and if so, to what band, frequency, and mode. The manager, after consulting with the SEC, may also opt for running simultaneous sessions on two bands at once.

Section HF net frequencies may be used in an emergency at any time by ARES members or officials consistent with other emergency communications that may be in progress on the frequency. Use of the net frequency is not the same thing as establishing an emergency net. When a local or District ARES official begins emergency use of an HF frequency, the SEC and Net Manager should be notified immediately by radio or landline. The SEC may, or may not, designate an ad hoc net as an emergency circuit at his/her discretion. The SEC or his designee will promptly notify the Section Manager, Net Manager and STM of any formal activation of the Section Emergency net on an NTS net frequency.

All listings are subject to change, +/-, due to band conditions.
I. FREQUENCY LIST:

**Alabama:**
3.935.00 LSB Alabama ARES
3.935.00 LSB Alabama Emergency
3.965.00 LSB Alabama Emergency Primary State wide
7.243.00 LSB Alabama Emergency
7.240.00 LSB Alabama state-wide NET
3.950.00 LSB Regional net
3.570.00 USB Alabama emergency Digital primary

******************************************************************
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**Alaska:**
5.167.50 USB Alaska (ONLY) Statewide Emergency Frequency (shared with non-ham users)
3.930.00 LSB State wide Emergency Frequency
3.920.00 LSB
7.193.00 LSB
14.290.00 USB
14.292.00 Emergency Traffic

******************************************************************
***

**Arizona:**
3.900.00 LSB
3.973.00 LSB
3.986.00 LSB Emergency
3.990.00 LSB Arizona RACES
3.995.00 LSB
7.248.00 LSB

******************************************************************
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**Arkansas:**
3.890.00 LSB Delta Division MOU
3.987.50 LSB Primary
7.260.00 LSB Secondary
7.275.00 LSB Delta Division MOU
7.285.00 LSB Alternate
3.570.00 CW MTN/OZK CW Traffic Net
3.594.00 Digital, Pactor I, II, III Primary
7.101.20 Digital, Pactor I, II, III Primary
3.593.00 Digital, Pactor I, II, III Alternate
7.101.40 Digital, Pactor I, II, III Alternate
144.390 APRS
145.010 Packet

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***

**California:**
**All Sections:**
1.916.00 “up” (NTS/ARES/traffic/calling Alternate Sacramento Valley
1.982.00 LSB alternate nighttime Sacramento Valley
3.906.00 LSB Alternate Sacramento Valley
3.987.00 LSB Primary Sacramento Valley
5.332.00 USB (alternate: 5.348 USB) Sacramento Valley
7.232.00 LSB secondary Sacramento Valley
7.111.00 “up” CW: (NTS/ARES/traffic/calling Daytime Sacramento Valley
3.711.00 “up” (NTS/ARES/traffic/calling CW: Daytime Sacramento Valley

1.987.00 LSB Secondary Nights San Diego
3.905.00 LSB ARES Central/San Diego Section
3.913.00 LSB ARES Southern District HF Net San Diego
3.925.00 LSB ARES Eastern District HF Net San Diego
3.992.00 LSB Primary Nights San Diego
7.070.00 LSB Manana (Baja California) San Diego
7.235.00 LSB Baja California San Diego
462.5625 FRS Emergency San Diego
462.675 GMRS Emergency San Diego
27.065 CB Emergency San Diego

3.867.26 LSB Santa Barbara Section ARES HF Net
3.905.00 LSB ARES Central
3.924.00 LSB ARES Northern District HF Net
3.933.00 LSB Imperial County District ARES HF Net
3.945.00 LSB Riverside Co RACES/ARES
3.952.00 LSB Western Public Service System
3.965.00 LSB Orange County ARES Public Service
3.987.00 LSB Siskiyou / Modoc County ARES
3.987.00 LSB Southern OR -Northern CA-NV ARES Net
3.987.50 LSB San Bernardino Co RACES
7.250.00 LSB Rescue Communications
144.390 APRS

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**Colorado:**
3.810.00 LSB Primary ARES
3.990.50 LSB Primary RACES
3.713.00 CW ARES
3.615.00 Digital ARES
7.063.00 Digital ARES
7.235.00 Alternate ARES
7.250.00 Alternate RACES

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**Connecticut:**
3.965.00 LSB ARES Emergency
3.973.00 LSB
7.280.00 LSB Emergency

******************************************************************
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**Delaware:**
1.900.00 MHz LSB Alternate Voice
3.905.00 MHz LSB Primary Voice
3.580.00 MHz USB Primary Digital
5.346.50 MHz USB Alternate Voice
7.280.00 MHz LSB Alternate Voice

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***

**Florida:**
Northern Section
3.950.00 LSB Emergency
7.247.50 LSB North Florida ARES Emergency Alternate
7.254.00 LSB Emergency
3.651.00 CW
7.051.00 CW

**West Central Section:**
3.911.00 LSB Night
7.281.00 LSB Day

**Southern Section:**
3.940.00 Southern Florida ARES Nighttime
7.242.00 Southern Florida ARES Daytime

**Regional ARES Emergency Nets:**
3.911.00 LSB Night
7.281.00 LSB Day

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**Georgia:**
1.975.00 LSB
3.975.00 LSB ARES
3.982.50 LSB Alternate
5.330.50 USB
7.275.00 LSB ARES
7.277.00 LSB Georgia Statewide
3.582.00 USB Digital (PSK and other)
3.549.00 CW

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***

**Hawaii:**
3.905.00 LSB Pacific ARES
3.993.50 LSB State RACES
7.290.00 LSB Hawaii Emergency
14.340.00 USB California-Hawaii

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***
Idaho:
3.990.00 LSB +/- INTERFERENCE

******************************************************************
***
Illinois:
3.890.00 LSB Central Region ARES
3.905.00 LSB ARES
3.940.00 LSB
3.949.00 LSB Emergency

******************************************************************
***
Indiana:
RACES
3.920.00 LSB, ± INTERFERENCE
7.290.00 LSB, ± INTERFERENCE
7.298.00 LSB, ± INTERFERENCE
146.520 MHZ
223.500 MHZ
446.000 MHZ
CITIZENS BAND = CHANNEL 19
FRS/GMRS = CHANNEL 1- (462.5625)

ARES
3.910.00 LSB, ± INTERFERENCE
7.280.00 LSB, ± INTERFERENCE
146.490 MHZ Simplex
446.100 MHZ Simplex
ARES WINLINK = 145.610 MHZ
CITIZENS BAND = CHANNEL 19
FRS/GMRS = CHANNEL 1- (462.5625)

******************************************************************
***
Iowa:
3.970.00 LSB Primary for ARES
3.990.50 LSB Primary for RACES
7.250.00 LSB RACES Day
***

**Kansas:**
3.920.00 LSB
3.940.00 LSB
7.250.00 LSB
7.270.00 LSB
7.253.50 LSB

***

**Kentucky:**
3.888.00 LSB
3.960.00 LSB State-Wide Health & Welfare Traffic
3.993.50 LSB State-Wide Tactical Net
3.590.00 Packet State-Wide Tactical/Resource (no established regular nets)
3.585.00 RTTY State-Wide Tactical/Resource (no established regular nets)
7.228.00 LSB State-Wide Tactical
7.198.00 LSB State-Wide backup
7.090.00 Packet State-Wide Tactical/Resource (no established regular nets)
7.087.00 RTTY State-Wide Tactical/Resource (no established regular nets)
28.400.00 SSB State-Wide Tactical (no established regular nets)

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**Louisiana:**
3.673.00 LSB CW Net
3.711.00 LSB Nighttime
3.873.00 LSB Nighttime HF Emergency Net
3.890.00 LSB Delta Division MOU nighttime
3.910.00 LSB LA Traffic Net at 6:00 pm daily (local time, year round)
3.925.00 LSB Louisiana Emergency alternate
3.935.00 LSB Louisiana ARES Health & Welfare
7.111.00 LSB Daytime
7.235.00 LSB Louisiana Emergency
7.245.00 LSB Southern Louisiana
7.275.00 LSB Daytime Delta Division MOU
7.280.00 LSB Daytime
7.290.00 LSB Louisiana ARES Health & Welfare
HF PACTOR: The simplex LSB mark point-to-point frequencies will be
3.630.00/nighttime and 7.080.00/daytime (the equivalent center frequencies are
3.629.90 and 7.079.90, respectively) for utilization inside the state.
VHF Packet (TELPAC/Winlink 2000): 145.010 MHz
APRS: 144.390 MHz
3595.90 Digital
7079.90 Digital

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***
Maine:
3.940.00 Statewide Night
52.525.00 Statewide 6 M Coordination
7.262.00 Statewide Day

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***
Maryland and District of Columbia:
3.820.50 LSB
3.920.00 LSB Emergency

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***
Massachusetts:
3.915.00 LSB +/- ARES
3.937.00 LSB Western Massachusetts ARES
3.943.00 LSB +/- RACES
7.245.00 LSB
145.010 Packet
144.390 APRS

******************************************************************
***
Michigan:
1.812.00 CW Alternate Emergency Frequency (Winter/low flux)
1.932.00 LSB Alternate Emergency Frequency (Winter/low flux)
3.563.00 LSB CW Emergency
3.584.00 Digital (Olivia 8/500)
3.920.00 LSB Traffic (Upper Peninsula)
3.932.00 LSB Emergency
3.953.00 LSB Traffic
7.068.00 CW Alternate Emergency Frequency (Summer/high flux)
7.232.00 LSB Alternate Emergency Frequency (Summer/high flux)

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** Minnesota: **
3.568.00 CW ARES
3.860.00 LSB ARES
3.883.00 LSB ARES
3.937 LSB ARES
3.990.00 LSB
7.260.00 LSB Alternate
3.710.00 LSB Primary
7.223.00 LSB ARES
7.275.00 Region Phone ARES
7.283.00 LSB ARES
14.237.00 USB ARES
14.272.00 USB ARES
7.060.00 LSB Alternate
HF DIGITAL
3.625.00 Primary
7.095.00 Secondary

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***
** Missouri: **
3.963.00 LSB
7.263.00 LSB (Daytime alternate
145.07 Packet

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** Mississippi: **
3.862.00 LSB  Statewide Net for H/W Traffic and overflow from 3873
3.890.00 LSB  Delta MOU ARES Emergency Net for tactical traffic - Nighttime
7.238.00 LSB  Statewide Net for H/W Traffic and overflow from 7275. Because
of long skip this frequency has never been used.
7.275.00 LSB Delta MOU ARES Emergency Net – Daytime
3.570.00 CW MS/AR CW Traffic Net
3.598.00 USB MS Digital Traffic Net MT63

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***
**Montana:**
3.880.00 LSB
3.910.00 LSB
3.947.00 LSB RACES

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***
**Nebraska:**
3.950.00 LSB Alternate
3.982.00 LSB Primary
7.282.00 LSB Alternate and longer range
3.540.00 Primary CW

******************************************************************
***
**Nevada:**
3.965.00 LSB ARES
3.996.50 LSB
7.280.00 LSB ARES

******************************************************************
***
**New Hampshire:**
3.945.00 LSB ARES
7.273.00 LSB ARES
3.582.00 USB primary Nighttime PSK for statewide communications
7.072.00 USB primary Daytime PSK for statewide communications
Winlink 2000 HF RMS Pactor station 1 and 2 on 3.596.00, 7.063.00, 10.122.00, and 14.101.20. Pactor 3 on 7.103.20, 10.145.00, and 14.101.20 Center frequencies

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**New Jersey:**
All Sections:
3.950.00 LSB
3.970.00 LSB ARES
3.990.50 LSB RACES
3.996.50 LSB Alternate
7.230.00 LSB

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New Mexico:
3.939.00 LSB voice
3.950.00 LSB Alternate
3.982.00 LSB Primary
7.236.50 LSB voice
7.282.00 LSB Alternate and longer range
3.540.00 CW Primary
3.594.50 MT-63 data (USB, 1 kHz, 500 Hz start, long interleave)
7.100.50 MT-63 data (USB, 1 kHz, 500 Hz start, long interleave)
7.103.50 MT-63 data (USB, 1 kHz, 500 Hz start, long interleave)

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New York:
3.913.00 LSB New York State Emergency
3.925.00 LSB New York State Emergency
3.993.50 LSB New York State RACES
3.995.00 LSB Western New York State Coordination
7.230.00 LSB New York State Emergency
7.245.00 LSB New York State RACES

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North Carolina:
3.907.00 LSB Carolina Coast Emergency
3.923.00 LSB Primary
3.927.00 LSB North Carolina ARES Health & Welfare
3.935.00 LSB RACES Primary
7.232.00 LSB North Carolina ARES Emergency Secondary
3.573.00 LSB CW Primary
3.571.00 LSB CW Alternate
3.594.00 LSB Digital (Pactor) Primary
7.104.00 LSB Digital (Pactor)
7.250.00 LSB RACES Secondary
14.340.00 (USB) is designated for NC State RACES tertiary use if frequency restrictions are invoked.
3.938.00 ( LSB) is the North Carolina Single Sideband Net. This frequency may be pressed into service in the event of a National Emergency.

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North Dakota:
3.937.00 LSB
7.232.00 LSB

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Ohio:
3.875.00 LSB Administrative
3.972.50 LSB Traffic
3.987.00 LSB Emergency
3.605.00 LSB Data
3.577.00 LSB CW
7.240.00 LSB Administrative Alternate

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Oklahoma:
3.900.00 LSB Nights
7.260.00 LSB Days
7.290.00 LSB Health & Welfare

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Oregon:
1.978.00 LSB Winter Nighttime
3.964.00 LSB Primary Nighttime
3.980.00 LSB Daily 1800 and 1900 Oregon NTS Traffic Net
3.990.00 LSB Daily 0800 Oregon Weather Net
3.993.50 LSB Daily 1730 Oregon NTS Traffic Net
5.346.50 USB EOC to EOC
7.248.00 LSB Primary Daytime
3.587.00 LSB Daily 1830 and 2200 Oregon Section Net
3.603.50 LSB AFSK Digital
7.067.50 LSB AFSK Digital

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***
Pennsylvania:
3.917.00 LSB Eastern Pennsylvania Emergency
3.983.00 LSB ARES Western Region
3.984.50 LSB RACES Back-up
3.987.00 LSB
3.990.50 LSB RACES Western Region
3.993.50 LSB RACES Central and Eastern Regions
3.999.50 LSB RACES
7.250.50 LSB RACES Back-up
7.254.50 RACES Back-up
7.272.00 LSB ARES
3.626.70 Pactor I, II, III
7.066.90 Pactor I, II, III
7.103.70 Pactor III Only
10.145.70 Pactor III Only
14.108.90 Pactor III Only

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Puerto Rico:
1.984.00 LSB
3.710.00 LSB
3.873.00 LSB
3.940.00 LSB
7.234.50 LSB
7.238.50 LSB

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***
Rhode Island:
3.915.00 LSB

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***
South Carolina:
3.915.00 LSB South Carolina NTS
3.990.00 LSB South Carolina
3.993.50 LSB ARES/RACES
7.232.00 LSB South Carolina Emergency
7.243.00 LSB South Carolina Emergency

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***
South Dakota:
3.870.00 LSB
3.960.00 LSB EMERGENCY
3.570.00 MT-63 or future possible digital mode
3.578.00 SD CW net during an emergency/drill

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Tennessee:
3.980.00 LSB Nights
7.238.00 LSB Days
3.890.00 LSB DELTA ARES EMERGENCY NET Night
7.275.00 LSB DELTA ARES EMERGENCY NET Day

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Texas:
All Sections:
3.873.00 LSB Texas ARES
3.910.00 LSB Central Texas Emergency
3.935.00 LSB Texas ARES Health & Welfare
3.975.00 LSB Texas RACES Alternate
7.240.00 LSB Texas Emergency
7.248.00 LSB Texas RACES Primary
7.250.00 LSB Texas Emergency
7.273.00 LSB Texas ARES Alternate
7.285.00 LSB Texas ARES Emergency Day
7.290.00 LSB Texas ARES Health & Welfare

South Section:
3.955.00 LSB South Texas Emergency
West Section:
3.922.00 LSB Big Bend Emergency Net (WTX Emergency Net)

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***
US Virgin Islands:
1.984.00 LSB Virgin Islands (VI, Puerto Rico, Lesser Antilles)

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***
Utah:
3.920.00 LSB State RACES
7.272.00 LSB

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***
Vermont:
3.857.00 LSB
3.976.00 LSB

******************************************************************
***
Virginia:
3.907.00 LSB Virginia Emergency
3.943.00 LSB
3.947.00 LSB Old Dominion Emergency Net-Alpha
3.980.00 LSB Southeast Virginia ARES
7.240.00 LSB
7.243.00 LSB Old Dominion Emergency Net
7.248.00 LSB Old Dominion Emergency Net-Bravo

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***
Washington:
3.985.00 LSB Primary Emergency Net frequency
3.994.00 LSB Secondary
5.373.00 USB Alternate Emergency Net Frequency
7.245.00 LSB Alternate Emergency Net frequency
3.595.00 (center) ARES Pactor
West Virginia:
3.811.00 LSB ARES/RACES
3.865.00 LSB West Virginia Emergency
7.235.00 LSB West Virginia

Wisconsin:
3.555.00 CW
3.967.00 LSB Primary
3.985.00 LSB
3.975.00 LSB 1st Alternate
3.994.00 LSB RACES
7.250.00 LSB 2nd Alternate
7.245.00 LSB 3rd Alternate
7.277.00 LSB RACES
3.528.50 USB Digital BPSK 31 Primary
7.077.50 USB Digital BPSK 31 Alternate
7.087.00 LSB PACTOR
144.390 APRS

Wyoming:
3.923.50 LSB

II.

EMERGENCY NETS

3.845.00 LSB Gulf Coast West Hurricane
3.873.00 LSB West Gulf ARES Emergency Night
3.873.00 LSB Central Gulf Coast Hurricane
3.890.00 LSB DELTA ARES EMERGENCY NET Night
3.907.00 LSB Carolina Coast Emergency
3.925.00 LSB Central Gulf Coast Hurricane
3.925.00 LSB Southwest Traffic Alternate  
3.932.00 Great Lakes Emergency Net  
3.935.00 LSB Central Gulf Coast Hurricane  
3.944.00 LSB West Gulf Emergency  
3.950.00 LSB Amateur to National Hurricane Center Alternate  
3.960.00 LSB North East Coast Hurricane  
3.967.00 LSB Gulf Coast Outgoing Traffic  
3.993.50 LSB Gulf Coast Health & Welfare  
3.995.00 LSB Gulf Coast Weather  
5.330.50 USB Mid. Atlantic Emergency Net PA, MD, VA  
7.145.00 LSB Bermuda  
7.165.00 LSB Inter-Island 40-meter Continuous Watch  
7.225.00 LSB Central Gulf Coast Hurricane  
7.235.00 LSB Central Gulf Coast Hurricane  
7.240.00 LSB American Red Cross US Gulf Coast Disaster  
7.260.00 Alabama Baptist Emergency Net  
7.260.00 LSB Gulf Coast West Hurricane  
7.264.00 LSB Gulf Coast Health & Welfare  
7.265.00 LSB Salvation Army Team Emergency Radio Alternate  
7.268.00 LSB Bermuda  
7.268.00 LSB Waterway  
7.275.00 LSB DELTA ARES EMERGENCY NET Days  
7.280.00 LSB National Traffic System, Region 5  
7.290.00 LSB Central Gulf Coast Hurricane  
7.283.00 LSB Gulf Coast Outgoing Only  
14.215.00 USB Pacific Inter-island  
14.222.00 USB Health & Welfare  
14.245.00 USB Health & Welfare  
14.265.00 USB Salvation Army Team Emergency Radio Health & Welfare  
14.313.00 USB US Coast Guard Net  
14.325.00 USB Amateur to National Hurricane Center  
14.340.00 USB California-Hawaii

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III.
**SATERN** (Salvation Army Team Emergency Radio Network)  
14.265.00 KHz SSB 1500Z Monday through Friday  
14.265.00 KHz SSB 1500Z Saturday - SAROF (Salvation Army Radio Operator
Fellowship)
7.265.00 KHz SSB 1600Z Saturday - SAROF
7.265.00 KHz SSB 1400Z Saturday - Eastern Territory
7.265.00 KHz SSB 1630Z Saturday - Central Area
7.265.00 KHz SSB 1700Z Saturday - Southern Territory
5.330.50 KHz SSB 0400Z Daily - Alaska (Alternate frequency 5.346.50 KHz )
5.330.50 KHz SSB 0100Z Tuesday - Central Area (Alternate frequency 5.346.50 KHz)
3.740.00 KHz SSB 2000CT Monday - Canadian
3.920.00 KHz SSB 2030CT Tuesday - Kansas & Missouri
3.977.70 KHz SSB 0400Z Sunday - Western States

Times are one hour earlier when Daylight Savings Time in effect (Except Arizona)
Everyone is welcome to check in.

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IV.

NATIONAL TRAFFIC SYSTEM REGIONAL and AREA NETS

<table>
<thead>
<tr>
<th>Net Name</th>
<th>Frequency</th>
<th>Local Days</th>
<th>Local Time</th>
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<td>As Required</td>
<td>as required</td>
<td>7:00 AM EST</td>
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<td>3.655.00</td>
<td>Daily</td>
<td>9:30 PM EST</td>
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<td>3.655.00</td>
<td>Daily</td>
<td>7:45 PM EST</td>
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<td>7.240.00</td>
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<td>Daily</td>
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<td>7.280.00</td>
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<td>7.052.00</td>
<td>Daily</td>
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<td>3.567.00</td>
<td>Daily</td>
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</table>

******************************************************************
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**V.**
During a communications emergency, W1AW transmits special bulletins hourly by voice, teleprinter and CW (Morse) according to the following schedule:

(Please note that these frequencies are in MHz)
Voice: (hh: 00) 1.855.00, 3.990.00, 7.290.00, 14.290.00, 18.160.00, 21.390.00, 28.590.00
Teleprinter: (hh: 15) 3.625.00, 7.095.00, 14.095.00, 18.102.50, 21.095.00, 28.095.00
CW: (hh: 30) 1.818.00, 3.581.50, 7.047.50, 14.047.50, 18.097.50, 21.067.50, 28.067.50