

2023

NATIONAL INTERAGENCY AVIATION FREQUENCY GUIDE



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National Interagency Incident Communications Division
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Boise, Idaho 83705**

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VERSION: 2023.1

NATIONAL INTERAGENCY AVIATION FREQUENCY GUIDE

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The Aviation Frequency Guide has been compiled by the National Interagency Incident Communications Division (NIICD) / National Interagency Fire Center (NIFC) to support aviation communications within the United States and Alaska. This guide lists the frequencies assigned to the Geographic Area Coordination Centers (GACCs) and interagency dispatch centers at the time of publication. Assigned frequencies and tones change. It is the responsibility of the user to obtain the correct frequency for their flight. Do not use any frequencies not assigned for use in your area.

This publication is located on the NIICD FireNet Sharepoint account or at each GACC aviation desk. For access to the file please contact your corresponding GACC aircraft desk or your NIICD GACC Representative on the following page.

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Editors Note: In the event that any reader of this Aviation Frequency Guide notices any omissions or errors, please contact your Regional GACC Representative or the Editor at one of the numbers or e-mails listed below:

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(208) 387-5644

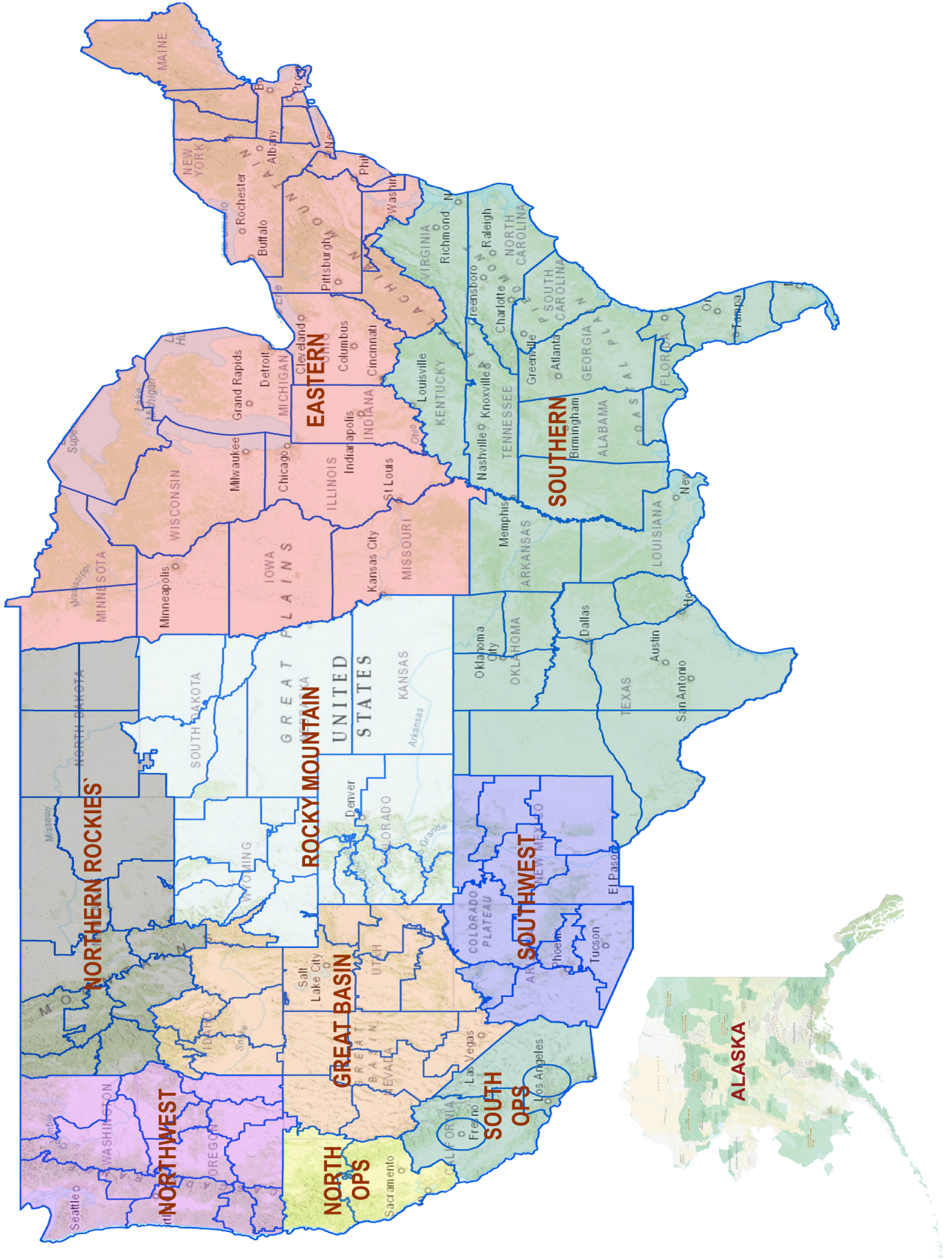
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NATIONAL GEOGRAPHIC AREAS



NATIONAL FREQUENCY GUIDELINES

These guidelines are intended to clarify the use of the National VHF-FM air frequencies. Each frequency is authorized for specific uses, even though they are listed as “National”.

National Flight Following: 168.6500 Mhz

The National Flight Following frequency is used to monitor interagency and contract aircraft. This frequency is used for flight following official aircraft flying point-to-point. It is not intended to be used during mission flights or incident operations. All dispatch centers/offices having access to National Flight Following radio will monitor this frequency at all times. A Continuous Tone Code Squelch System (CTCSS) tone of **110.9** must be placed on the **transmitter AND receiver** of the National Flight Following frequency.

National Flight Following, 168.6500 Mhz uses and restrictions:

- Flight following, dispatch, and/or re-direction of aircraft
- Air-to-Ground and Ground-to-Air administrative traffic
- This frequency is **NOT** authorized for ground-to-ground tactical traffic

NATIONAL AIR GUARD: 168.6250 MHz

The National Air Guard frequency is used for emergency aviation communications. Continuous monitoring of this frequency is mandatory by interagency dispatch centers, interagency and contracted aircraft assigned to the incident. Transmission on this frequency must include the Continuous Tone Code Squelch System (CTCSS) tone of 110.9 Hz. The National Air Guard frequency is pre-programmed on the last channel of all NIRSC VHF radios.

National Air Guard, 168.6250 MHz is authorized for:

- *Emergency air-to-air initial communications*
- *Emergency ground-to-air communications*
- *Initial call, recall, and redirection of aircraft when no other frequency is available*

*Note: The National Air Guard frequency is **REQUIRED** in the last channel of the ICS-205 Incident Radio Communications Plan on all fire incidents per the “Interagency Standards for Fire and Fire Aviation Operations”.*

National Interagency Air Tactics: 166.6125, 167.9500, 168.4000, 169.1500, 169.2000,

The National Interagency Air Tactics frequencies are used to support air-to-air and air-to-ground communications on incidents. Frequencies must be ordered and coordinate with the Communications Duty Officer (CDO) at the National Interagency Incident Communications Division (NIICD) to minimize possible interference.

Air Tactics frequencies uses and restrictions:

- They shall be used only for air-to-air and air-to-ground communications
- They are **NOT** to be used as ground tactical operational frequencies
- Transmit power shall be limited to under 10 Watts
- Use of these frequencies in base stations and repeaters is prohibited
- Authorized for 20 NM and 3000 ft AGL from incident center point location, as per the Radio Frequency Assignment (RFA)

***Note: Some National Interagency Air Tactics frequencies are being utilized as Air-to-Ground frequencies for IA zones through out the country. These frequencies are in the control of each corresponding dispatch center, and should only be used within the designated Initial Attack zones.*

These frequencies are issued and coordinated by the Communications Duty Officer (CDO). Please contact the CDO at 208-387-5644 or e-mail at niicd@firenet.gov to coordinate any use or Radio Frequency Assignment (RFA) in effect.

Government Wide-Area Common Use: 163.1000 MHz and 168.3500 MHz

The Government Wide Common User frequencies are used on a non-interference basis and are not exclusive to any user. These frequencies are not to be used for Air-to-Ground operations and are prohibited by DOI and USDA from use as a frequency during operations involving the protection of life and property.

Incident AM Air-to- Air (Victor):

The use of AM frequencies is restricted to Air Operations only. All AM frequency assignments will be authorized and assigned only by the CDO (or COMC, if assigned). It is the responsibility of the incident COML to place requests and ensure immediate release of frequency assignments upon completion of incident. All Victor AM frequency assignments must be requested by the CDO office from the FAA on an incident-specific basis based on the Lat and Long of each incident. It is imperative to place requests early in order to have AM frequency assignments available for the next operational period.

The typical service volume for a FAA AM fire fighting frequency is 20 NM and 5000 ft AGL.

- *All aviation frequency orders will be placed through the dispatch ordering system to the CDO.*
- *Any frequency coordinated by the FAA for fire fighting should be used only temporarily as the need arises, and only within the designated operational airspace.*
- *If the operational airspace changes due to fire expansion, the new requirements must be communicated to the NIFC Communications Duty Officer (CDO) who will properly coordinate with the FAA. As a result, the original frequency provided by the FAA may change to eliminate the possibility of interference to ATC or other fire fighting efforts.*

FREQUENCY ORDERING PROCESS:

Dedicated incident Air-to-Air and Air-to-Ground frequencies will be ordered by incidents through the established ordering process. All frequency requests are to be sent by the GACCs directly to the National Interagency Radio Support Cache (NIRSC) where the NIFC-CDO then coordinates with appropriate agencies and fills the frequency request in IROC.

FM Frequency ordering process consists of the following:

Incident--->Expanded/Dispatch Center--->GACC--->NIRSC

AM Frequency ordering process consists of the following:

Incident--->Expanded/Dispatch Center--->GACC--->NIRSC--->FAA

The CDO coordinates all National FS and DOI frequencies, as well as any additional frequencies released by other agencies for wildland fire support. All aviation frequencies are to be ordered on an Aircraft Order as an "A" Request Number in IROC. The COML will request, assign, and report all frequencies used on the incident to the CDO or COMC. Frequencies will be documented on the ICS-205 Incident Radio Communications Plan and on the ICS-220 Air Operations Summary forms. If additional frequencies are required, the COML will coordinate and order them through the established ordering process (through the GACC to NIRSC and filled by the CDO or COMC).

Additional frequencies may be available on a temporary basis, and may be requested by the CDO from the Washington Office Spectrum managers when:

- *All NIRSC national frequencies are committed within a specific geographic area*
- *New incidents within a specific complex create a need for additional frequencies*
- *The fire danger rating is extreme and the potential for additional new incidents is high*
- *Frequency congestion is occurring due to significant numbers of incidents in close proximity*

Assigned incident frequencies should be released immediately after the incident is turned over to the local jurisdictional agency. Coordination and approval is required from the CDO or COMC if frequencies are to be utilized after the transition.

NIRSC assigned frequencies shall **NOT** be moved or transferred from one incident to another without approval by and coordination with the CDO or COMC.

NIRSC CDO Contact:

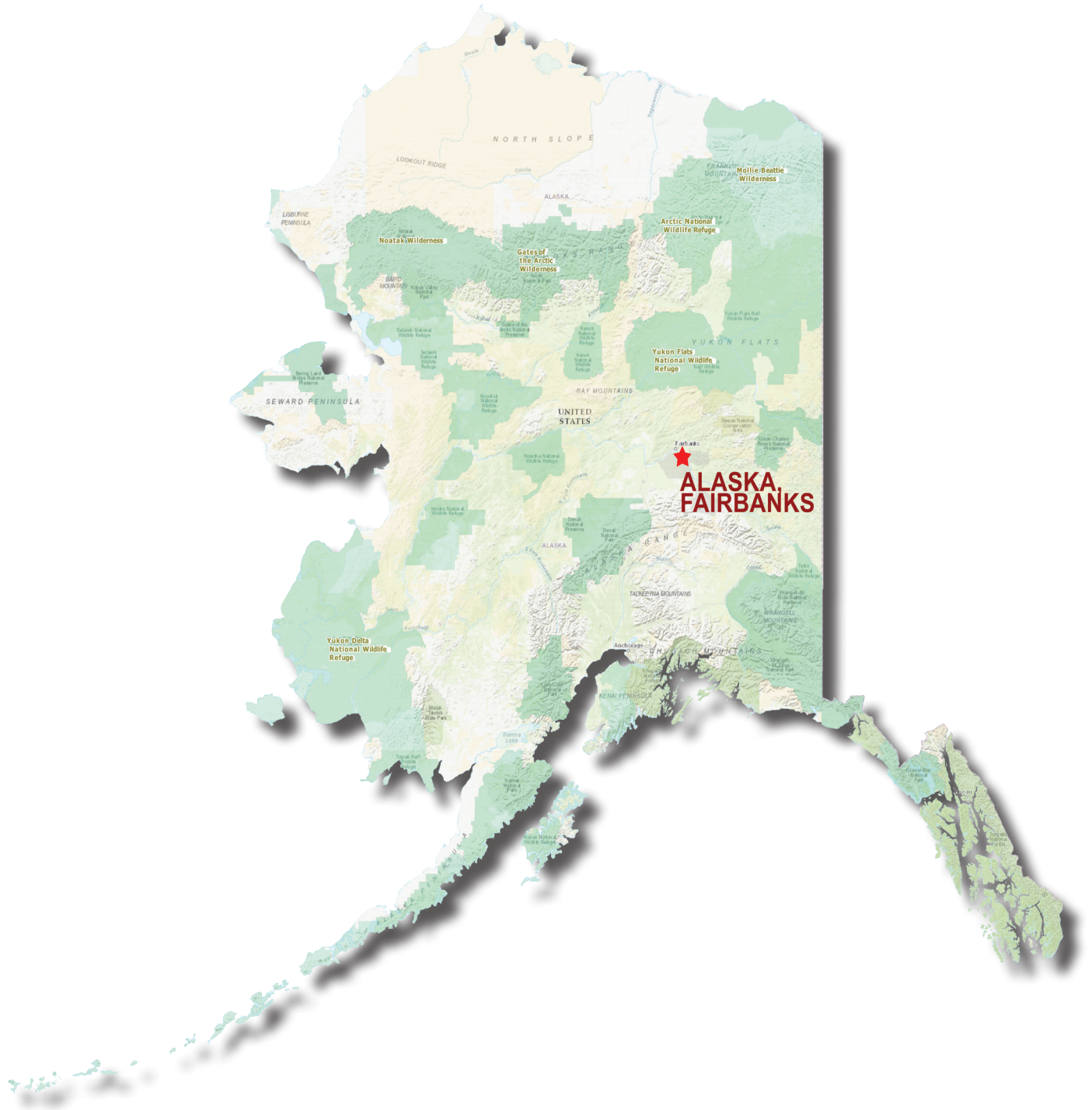
Phone: (208) 387-5644

Toll-Free: (877) 775-3451

FAX: (208) 387-5892

Email: NIICD@firenet.gov

ALASKA



**Alaska Interagency Coordination Center
1541 Gaffney Road
Ft. Wainwright, AK. 99703
Phone: (907) 356-5680
Fax: (907) 536-5678**

ALASKA BLM

Alaska Interagency Coordination Center

Ladd (Fort Wainwright)
64 50.25N / 147 36.87W
Phone: (907) 356-5681
Fax: (907) 356-5678

E-mail: blm_ak_accair_dispatch@blm.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	127.450	127.450	NA	N64 52.54/W148 3.82 (Ester Dome) N64 50.41/W147 36.28 (Fort Wainwright)
National Air Guard	168.6250	168.6250	TX 110.9	N64 52.54/W148 3.82 (Ester Dome)

Galena Zone Dispatch Center

Edward G. Pitka Sr. Airfield (Galena)
Phone: (907) 656-1222
Fax: (907) 656-1702

E-mail: blm_ak_gad_dispatch@blm.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	127.450	127.450	NA	N64 44.17/W156 56.24 (Galena) N64 27/W157 17 (Totson Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N64 44.17/W156 56.24 (Galena)

Upper Yukon-Tanana Dispatch Center

Ladd (Fort Wainwright)
64 50.25N / 147 36.87W
Phone: (907) 356-5555
Fax: (907) 356-5556

E-mail: blm_ak_uyt_dispatch@blm.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	127.450	127.450	NA	N64 52.54/W148 3.82 (Ester Dome) N66 54.84/W151 31.74 (Bettles) N66 34.29/W145 14.62 (Fort Yukon) N64 46.63/W141 9.48 (Eagle)
National Air Guard	168.6250	168.6250	TX 110.9	N66 34.29/W145 14.62 (Fort Yukon)

ALASKA DIVISION OF FORESTRY & FIRE PROTECTION

Northern Forestry Dispatch Center - Radio: Forestry North

3700 Airport Way
 Fairbanks, AK. 99709-4699
 Phone: (907) 451-2623
 Fax: (907) 451-2633

E-mail: dof.north.dispatch@alaska.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	132.450	132.450	NA	N64 57.599/W148 13.881 (Murphy Dome) N64 3.34/W145 44.07 (Delta) N63 40.42/W142 12.96 (Mt. Fairplay)
Local Contact Fairbanks "Ester Dome Repeater"	151.2650	159.2700	P25 NAC \$4CE	N64 52.783/W148 03.183 (Ester Dome)
Local Contact Delta "Shaw Creek Repeater"	151.3250	159.3300	P25 NAC \$526	N64 17.189/W145 21.63 (Shaw Creek Dome)
Local Contact Tok "Fairplay Repeater"	151.2650	159.2700	P25 NAC \$555	N63 40.42/W142 12.96 (Mt Fairplay)

Kenai Interagency Dispatch Center - Radio: KIDC

42499 Sterling Hwy
 Soldotna, AK. 99669
 Phone: (907) 260-4230
 Fax: (907) 260-4205

E-mail: dnr.dof.kidc@alaska.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	132.450	132.450	NA	N60 27.895/W151 4.373 (Ski Hill)
Local Contact Soldotna "Sterling Repeater"	151.2650	159.2700	P25 NAC \$5EA	N60 32.223/W150 54.4 (Sterling)
Local Contact Ninilchik "Ninilchik Repeater"	151.3250	159.3300	P25 NAC \$656	N60 0.610/W151.42.763 (Ninilchik)
Local Contact Homer "Braldey Mtn Repeater"	151.2950	159.3000	P25 NAC \$788	N59 45.792/W150 53.238 (Bradley Mountain)

Matanuska-Susitna Area Dispatch - Radio: Mat-Su

101 South Airport Road

Palmer, AK. 99645

Phone: (907) 761-6240

Fax: (907) 761-6228

E-mail: dof.paq.dispatch@alaska.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	132.450	132.450	NA	N61 36.199/W149 5.679 (Palmer)
Local Contact Palmer "Govt Peak Repeater"	151.3250	159.3300	P25 NAC \$430	N61 44.024/W149 18.092 (Government Peak)
Local Contact Anchorage "Mt Susitna Repeater"	151.2950	159.3000	P25 NAC \$47C	N61 28.009/W150 44.326 (Mt Susitna)
Local Contact Talkeetna "Montana Mtn Repeater"	151.2800	159.3450	P25 NAC \$585	N61 53.079/W149 04.025 (Montana Mountain)

Southwest Area Dispatch - Radio: McGrath

McGrath, AK

Phone: (907) 524-3367 / 3368

Fax: (907) 524-3932

E-mail: dof.mcg.dispatch@alaska.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	132.450	132.450	NA	N62 57.17/W155 36.34 (McGrath Base) N61 46.659/W158 27.728 (Horn Mountain)
Local Contact White	168.5250	168.5250	NA	N61 46.659/W158 27.728 (Horn Mountain)
Local Contact Blue	166.8750	166.8750	NA	N62 52.732/W156 57.250 (Beaver Mountain)
Local Contact Aniak "Spike Repeater"	151.2650	159.2700	TX 141.3	N60 56.567/W157 28.183 (Spike Mountain)
Local Contact North McGrath "Cloudy Repeater"	151.3250	159.3300	TX 141.3	N63 11.403/W156 04.975 (Cloudy Mountain)
Local Contact SE McGrath "Mt X Repeater"	151.2950	159.3000	TX 141.3	N62 15.000/W155 36.133 (Mount X)

Valdez - Copper River Area Dispatch - Radio: Copper

P.O. Box 185

Glennallen, AK. 99588

Phone: (907) 822-5534 or (907) 451-2789

Fax: (907) 822-8600

E-mail: dof.vcra.dispatch@alaska.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	132.450	132.450	NA	N62 6.694/W145 33.033 (Glennallen)
Local Contact Glennallen "Willow Mtn Repeater"	151.2650	159.2700	P25 NAC \$4F9	N61 46.366/W145 11.879 (Willow Mountain)
Local Contact Tolsona	151.3250	159.3300	P25 NAC \$3E8	N62 06.297/W146 10.478 (Tolsona Ridge)

ALASKA FOREST SERVICE

Chugach National Forest

161 East 1st Street Door #8
 Anchorage, AK 99501
 Phone: (907) 743-9433
 E-mail: AKCGFC@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	169.9750	164.1500	TX 167.9	N60 27.40/W149 25.10 (Madson)
Flight Following	172.3750	164.8750	TX 107.2	N60 55.40/W149 42.76 (Hope)
Flight Following	171.5000	164.0000	TX 103.5	N60 31.54/W145 41.41 (Henny)

Note: AK-CGF radio system does not support communication through National Flight Following or National Air Guard frequencies.

Tongass National Forest

USDA Forest Service-Region 10
 Federal Building
 648 Mission St.
 Ketchikan, AK 99901
 Phone: (907) 225-3103
 Fax: (907) 228-6215

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	172.4000	168.1500	TX 167.9	N55 21.62/W131 47.78 (Ketchikan Area - High Mnt)
Flight Following	169.9750	164.1250	TX 123.0	N56 44.60/W133 04.90 (Petersburg Area - Lindenburg)
Flight Following	171.5750	168.7250	TX 100.0	N58 13.63/W134 50.35 (Juneau Area - Robert Barron)
Flight Following	173.7750	168.7500	TX 123.0	N58 44.60/W135 17.25 (Juneau Area - William Henry)
Flight Following	173.7750	168.7500	TX 103.5	N59 20.25/W138 58.28 (Yakutat Area - Akwe)

Note: AK-TNF radio system does not support communications through National Flight Following or National Air Guard frequencies.

CALIFORNIA NORTH OPS



Northern California Coordination Center
6101 Airport Road
Redding, CA. 96002
Phone: (530) 226-2800
Fax: (530) 223-4280

Note: No updates provided from 2022
Controlled Unclassified Information (CUI)

NORTHERN CALIFORNIA

Camino Interagency ECC

2840 Mt. Danaher Road Camino, CA 95709

Phone: (530) 644-0200

Fax: (530) 647-5279

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N38 44.29/W120 39.59 (Camino)
National Air Guard	168.6250	168.6250	TX 110.9	N38 44.29/W120 39.59 (Camino) N38 55.89/W119 58.34 (South Lake Tahoe)
Local Contact Forest Net	171.5250	169.9500	TX 136.5	N38 42.16/W120 43.38 (Big Hill)
Local Contact ENF Admin Net	172.3250	165.2250	TX 136.5	N38 42.16/W120 43.38 (Big Hill)
Local Contact ENF Service Net	173.7625	165.2250	TX 136.5	N38 42.16/W120 43.38 (Big Hill)
Local Contact TMU Basin Net	172.3750	164.9625	TX 131.8	N38 48.34/W120 02.57 (Scouts Peak)
Local Contact TMU Admin Net	171.5750	165.4125	TX 123.0	N38 56.54/W119 54.47 (East Peak)
Local Contact El Dorado CMD (CDF)	155.9025	159.2275	TX 107.2 RX 186.2	N38 44.29/W120 39.59 (Placerville)
Local Contact Amador CMD (CDF)	154.7625	159.1800	TX 114.8 RX 123.0	N38 23.39/W120 39.11 (Mt. Zion)

North Coast Interagency Communications Center

1330 Bayshore Way Eureka, CA 95501

Phone: (707) 441-3644

Fax: (707) 441-3602

Description	Mobile RX	Mobile TX	Tone	Location
Admin Net	170.4750	165.7500	NA	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact Forest Net	172.3750	164.1750	NA	N40 52.436/W123 43.983 (Horse Mountain)

Grass Valley Interagency ECC
 13120 Loma Rica Drive Grass Valley, CA 95945
 Phone: (530) 477-7237
 Fax: (530) 477-5203

Description	Mobile RX	Mobile TX	Tone	Location
Local Flight Following	169.9000	168.7750	TX 146.2	N39 23.0/W120 36.8 (Grouse Ridge)
National Air Guard	168.6250	168.6250	TX 110.9	N39 26.06/W122 41.48 (St. Johns Mountain)
National Flight Following	168.6500	168.6500	TX 110.9	N39 10.8/W120 16.1 (Squaw Peak)

Mendocino Interagency ECC
 825 N. Humboldt Ave Willows, CA 95988
 Phone: (530) 934-7758
 Fax: (530) 934-2326

Description	Mobile RX	Mobile TX	Tone	Location
Local Flight Following	169.9750	169.1750	TX 110.9	N39 26.0/W122 41.60 (St. John Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	No location given

Modoc Interagency ECC
 225 West 8th Street Alturas, CA 96101
 Phone: (530) 233-8880
 Fax: (530) 233-8889

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N34 27.79/W120 7.68 (Grouse Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N41 24.95/W121 6.49 (Happy Camp)
Local Contact	170.7375	164.9875	TX 110.9	N34 27.79/W120 7.68 (Grouse Mountain)

Northern California Geographical Area Coordination Center
 6101 Airport Rd. Redding, CA. 96002
 Phone: (530) 226-2800
 Fax: (530) 222-5489

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N40 39.69/W123 13.30 (Hayfork Bally)
National Air Guard	168.6250	168.6250	TX 110.9	N40 33.5/W122 46.6
Aircraft Ramp	122.9750	122.9750	NA	Ramp

Plumas National Forest ECC

159 Lawrence St Quincy, CA 95971

Phone: (530) 283-7838

Fax: (530) 283-7575

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N40 2.12/W121 11.6 (Red Hill)
National Air Guard	168.6250	168.6250	TX 110.9	N40 2.40/W120 53.7 (Mount Hough)
Local Contact PNF Forest Net	170.5500	164.8750	TX/RX 156.7	N40 2.40/W120 53.7 (Mount Hough)
Local Contact PNF Admin Net	171.4250	163.1625	TX/RX 156.7	N40 2.40/W120 53.7 (Mount Hough)

Shasta-Trinity Interagency ECC

875 Cypress St. Redding, CA. 96001

Phone: (530) 226-2400

Fax: (530) 241-4807

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N41 5.00/W122 37.5 (Bonanza King)
National Air Guard	168.6250	168.6250	TX 110.9	N41 5.00/W122 37.5 (Bonanza King)
Local Contact Forest Net	171.5750	165.0125	TX 167.9	N40 33.1/W122 46.60 (Bully Choop)
Local Contact CAL Fire	151.1600	159.2700	TX 136.5	N40 33.5/W122 46.60 (Bully Choop)

Susanville Interagency Fire Center

2550 Riverside Dr. Susanville, CA. 96130

Phone: (530) 257-5575

Fax: (530) 257-7149

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact Forest Net	172.2250	172.2250	NA	N40 19.1/W120 57.30 (Hamilton Mountain)
Local Contact BLM Fire Net	171.6250	171.6250	TX 136.5	No location given

Yreka Interagency ECC

1809 Fairlane Rd. Yreka, CA. 96097

Phone: (530) 842-3380

Fax: (530) 842-6953

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N41 44.1/W122 46.30 (Gunsight)
National Air Guard	168.6250	168.6250	TX 110.9	N41 36.20/W122 38.30 (Antelope)
Local Contact Forest Net	171.5250	165.4125	TX 103.5	N41 44.1/W122 46.30 (Gunsight)
<i>Note: **All NOPS Federal ECC are equipped with National Flight Following 168.650 RX/TX T:110.9</i>				

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CALIFORNIA SOUTH OPS



Southern California Coordination Center
23300 Castle St.
Riverside, CA. 92518
Phone: (951) 276-6721
Fax: (909) 782-4900

SOUTHERN CALIFORNIA

Angeles Interagency ECC (ANF)

4503 W. William Barnes Ave. Lancaster, CA 93536

Phone: (661) 723-3620

Fax: (661) 723-2710

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	172.3750	172.3750	TX 103.5	N34 46.5/W118 58.1 (Frazier Mountain)
National Flight Following	168.6500	168.6500	TX 110.9	N34 20.2/W117 56.2 (Mount Waterman)
Air Guard	168.6250	168.6250	TX 110.9	N34 20.2/W117 56.2 (Mount Waterman)
Local Contact	172.3750	172.3750	TX 103.5	N34 46.5/W118 58.1 (Frazier Mountain)

*Note: *Flight Following will primarily be conducted on National Flight Following (NFF), although NFF has limited coverage on the southeast section of the forest. Utilize Forest Net if unable to reach "Angeles" on NFF.*

Central California Interagency CC (SQF)

220 East Morton Ave., Porterville, CA 93257

Phone: (559) 781-5780

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N35 27.1/W118 34.9 (Breckenridge)
National Air Guard	168.6250	168.6250	TX 110.9	N35 42.7/W118 33.7 (Shirley Peak)
SQF Ch 1	169.9000	169.9000	TX 103.5	N36 11.0/W118 35.8 (Jordan Peak)
SQF CH 2	169.9000	165.7000	Duplex	See Tone List
SQF Ch 4	170.5500	166.0000	Duplex	See Tone List

IMPORTANT AIRCRAFT INFORMATION

The airspace East of Porterville, CA is heavily used by military aircraft operating within the R-2508 Complex.

***Information regarding this airspace can be in the "R-2508 Users Handbook" at:*

<http://www.edwards.af.mil/Home/R-2508>

The "crosstalk" enables agency and military aircraft to monitor "in the blind" transmissions in this area. Aircraft in the area should periodically transmit their location, heading and altitude "in the blind" over the Air Guard using the ge-reference points noted in the R-2508 User Handbook or other common geographical references.

Porterville Dispatch Tone Selection List - Use with SQF CH 2 & SQF CH 4

Tone #	Tone	Location	Tone #	Tone	Location
1	110.9	Delilah	8	103.5	Jordan Peak
2	123.0	Buck Rock	9	100.0	Sherman Peak
3	131.8	Mule Peak	10	107.2	Tobias Peak
4	136.5	Baker Point	11	114.8	Breckenridge
5	146.2	Oak Flat	12	127.3	Parkridge
6	156.7	Piute			
7	167.9	Chimney	14	151.4	Olanca

Federal Interagency ECC (BDF)

602 S. Tippecanoe Ave. San Bernardino, CA 92408

Phone: (909) 383-5651

Fax: (909) 383-5587

Email: FICC@fs.fed.us

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N34 6.57/W117 17.90 (San Bernardino)
Flight Following	171.4750	171.4750	TX 103.5	N34 6.57/W117 17.90 (San Bernardino)
National Air Guard	168.6250	168.6250	TX 110.9	N34 6.57/W117 17.90 (San Bernardino)
Local Contact Forest Net	171.4750	171.4750	TX 103.5	N34 6.57/W117 17.90 (San Bernardino)
BDF Forest Repeat	171.4750	168.1500	***	See Tone List
BDF Admin Repeat	172.2250	164.1375	***	See Tone List

San Bernardino Tone Selection List

Tone #	Tone	Location	Tone #	Tone	Location
1	110.9	Red Mountain	9	100.0	San Sevaine
2	123.0	Cajon	10	107.2	Luna
3	131.8	Strawberry	11	114.8	Tahquitz
4	136.5	Keller	12	127.3	Rodman
5	146.2	Bertha	13	141.3	Santiago
6	156.7	Onyx	14	151.4	Pine Cove
7	167.9	Santa Rosa	15	162.2	
8	103.5	Black	16	192.8	

Los Padres Command Center (LPF)

1318 Mew Mexico Bldg. 9360 Room 102, Vandenberg Space Force Base, CA 93455

Phone: (805) 961-5727

Commercial Phone: (805) 938-9142 Ext. 0

Description	Mobile RX	Mobile TX	Tone	Location
Flight Following	168.6500	168.6500	**	See Note Below
National Air Guard	168.6250	168.6250	TX 110.9	N34 31.63/W119 58.68 (Santa Ynez Peak)
Forest Net - Direct	170.4625	170.4625	TX 103.5	N34 31.63/W119 58.68 (Santa Ynez Peak)
Forest Net - Repeat	170.4625	164.9125	**	See Note Below
Admin Net - Direct	171.5500	171.5500	TX 103.5	N34 31.63/W119 58.58 (Santa Ynez Peak)
Admin Net - Repeat	171.5500	164.1500	**	See Note Below
Fire Camp Service Net	171.5000	164.8250	**	See Note Below

*Note: * Flight Following is limited on the forest for Hwy 1 and Northern San Luis Obispo County. If unable to contact LPCC on National Flight Following, utilize Forest Net - Repeater with appropriate tone.*

Locations of NFF is Tones 1 and 8

** Both Forest Net and Admin Net Directs can only be utilized on the Santa Barbara District.*

** Tones are duplicated in widely-separated areas to the Forest. When this occurs on the Ranger Districts, the repeater in question is located in, is indicated - I.E. "MRD" for Monterey Ranger District and "ORD" for Ojai Ranger District.*

Los Padres Tone Selection Table

Tone #	Tone	Location	Tone #	Tone	Location
1	110.9	Fraizer	10	107.2	Chews Ridge
2	123.0	Sisar	11	114.8	Plowshare
3	131.8	La Cumbre	12	127.3	Tepusquet
4	136.5	Alder Peak	13	141.3	Anderson
5	146.2	Black Mountain	14	151.4	Figuroa
6	156.7	Torrey hill	15	162.2	Manuel Mt. (MRD)
6	156.7	Piedras Blancas (MRD)	15	162.2	Nordhoff Peak (ORD)
7	167.9	Mt. Pinos	15	162.2	Calandra (MRD)
8	103.5	Cone Peak	16	192.8	Santa Cruz Island
9	100.0	Tassajera Peak	16	192.8	Tranquillion Mtn (AFV)

Fire Camp Service Net Tones: 3, 4, 5, 6, 7, 8, and 14, & 16 (Transquillion Mnt. Only)

San Diego Interagency ECC (CNF)

2249 Jamacha Road El Cajon, CA 92019-4301

Phone: (619) 557-5262

Fax: (619) 557-6935

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following North	168.6500	168.6500	NA	N33 44.53/W116 55.29 (Monte Vista)
National Air Guard	168.6250	168.6250	TX 110.9	N33 44.53/W116 55.29 (Monte Vista)
CNF Forest Net	171.4250	164.8000	TX 103.5	N33 44.53/W116 55.29 (Monte Vista)
CNF Admin Net	171.1375	164.5000	TX 103.5	N33 44.53/W116 55.29 (Monte Vista)

Cleveland Tone Selection Table						
Tone #	Tone	Location		Tone #	Tone	Location
1	110.9	Sierra Peak		7	167.9	Los Pinos
2	123.0	Santiago		8	103.5	Boucher
3	131.8	Elsinore		9	100.0	Lyons Peak
4	136.5	High Point		11	114.8	Black Mountain
5	146.2	Cuyamaca Peak		12	127.3	Sitton Peak
6	156.7	Ortega		13	141.3	Camp Pendleton

Owens Valley Interagency ECC (INF)

351 Pacu Lane Bishop, CA 93514

Phone: (760) 873-2488

Fax: (760) 873-2459

Description	Mobile RX	Mobile TX	Tone	Location
Local Forest Net/Flight Following: INF North*	173.8000	165.0125	TX 131.8 TX 103.5	(Glass Mnt.) N37 46.5/W118 42.5 (Silver Peak) N37 24.7/W118 11.2
Local Forest Net/Flight Following: INF South*	173.8375	166.2625	TX 136.5 TX 156.7	(Mazourka) N36 58.5/W118 7.5 (Olancha) N36 16.0/W118 7.1
National Air Guard	168.6250	168.6250	TX 110.9	N37 24.7/W118 11.2 (Silver Peak)

"See Notes below for use of Air Guard for R-2508 "in the blind transmission"

*Note: ** Flight Following must use local frequencies. "INF North" (North of Bishop) or "INF South" (South of Bishop). The National Flight Following frequency is limited in range and unreliable. Primary tones repeater sites are noted with * above.*

IMPORTANT AIRCRAFT INFORMATION:

*The airspace south of Bishop, CA is heavily used by military aircraft operating within the R-2508 Complex.** Information regarding this airspace can be found in the "R-2508 Users Handbook" at:*

<http://www.edwards.af.mil/Home/R-2508>

A "crosstalk" capability is in place - when triggered by OVCC Dispatch during Initial Attack. It enables agency and military aircraft to monitor "in the blind" transmissions in this area. Aircraft in the area should periodically transmit their location, heading and altitude "in the blind" over Air Guard using the geo-reference points noted in the R-2508 User Handbook or other common geographical references.

Inyo Tone Selection Table

Tone #	Tone	Location	Tone #	Tone	Location
1	110.9	Warren	7	167.9	Piper
2	123.0	Mammoth	8	103.5	Silver
3	131.8	Glass	9	100.0	June
4	136.5	Potato/Mazourka	10	107.2	Sweetwater
5	146.2	Cerro Gordo	11	114.8	Burgess
6	156.7	Olancha	16	192.8	Portable

Sierra National Forest (SNF) Emergency Command Center

2311 N. Clovis Ave Fresno, CA. 93727

Phone: (559) 500-4546

Fax: (559) 348-0239

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N37 10.02/W119 18.5 (Musick Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N37 10.02/W119 18.5 (Musick Mountain)
Local Contact	172.2250	164.7875	TX 146.2	N37 20.98/W119 25.68 (Shuteye)
Fresno Air Base	123.9750	123.9750	NA	No location given

Southern California Geographic Area (OSC)

23300 Castle St Riverside, CA 92518

Phone: (951) 276-6721

Fax: (915) 782-4900

Email: SM.FS.osc-aviation@usda.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N33 59.83/W117 22.16 (Riverside)
National Air Guard	168.6250	168.6250	TX 110.9	N33 59.83/W117 22.16 (Riverside)

Stanislaus Emergency Command Center (STF)

19777 Greenley Road Sonora, CA 95370

Phone: (209) 532-3786

Fax: (209) 533-1892

E-mail: pdl_r5_stf_dispatch@ms.fs.fed.us

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N38 8.395/W120 5.681 (Bald Mountain Helibase)
National Air Guard	168.6250	168.6250	TX 110.9	N38.0665/W120.248 (Mount Elizabeth)
Local Contact OPS Net	170.5000	168.7500	TX 110.9	N38.038/W120.1619 (Mount Lewis, Tone-1)
Local Contact OPS Net	170.5000	168.7500	TX 167.9	N37.9703/W120.121 (Duckwall, Tone-7)

EASTERN



Eastern Area Coordination Center
626 E Wisconsin Ave, Suite 500
Milwaukee, WI 53202
Email: wieacc@firenet.gov
Phone: (414) 944-3811
Fax: (414) 944-3838

Note: No updates provided from 2022

ILLINOIS

Illinois Interagency Dispatch Center (IL-ILCC)

2221 Walnut St.-Murphysboro, IL 62966

Phone: (866) 684-2051

Fax: (618) 687-1726

E-mail: ilic@firenet.gov

Description	Mobile RX	Mobile TX	Tone or NAC	Location
National Flight Following	168.6500	168.6500	TX 110.9	N37 32.07/W120 1.82
National Air Guard	168.6250	168.6250	TX 110.9	
Local Forest Net (Williams Hill)	170.5000 (D)	164.8250 (D)	RX/TX \$788	N37 34.952/W88 28.550
Local Forest Net (Bald Knob)	170.5000 (D)	164.8250 (D)	RX/TX \$6CA	N37 38.469/W89 20.985
Midewin TGP	170.4750 (D)	170.4750 (D)	RX/TX \$4A4	N41 20.529/W88 7.822
<i>D is for Digital Channel</i>				

INDIANA

Indiana Interagency Dispatch Center (IN-IICC)

248 15th St.-Tell City, IN 47586

Phone: (812) 547-9262

Fax: (812)547-9260

E-mail: iniic@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Air Guard	168.6250	168.6250	TX 110.9	
Forest Net	169.9750	169.1250	TX 131.8	N37 56.30/W086 44.45

MICHIGAN

Michigan Interagency Dispatch Center (MI-MIDC)

1755 S. Mitchell St-Cadillac, MI 49601

Phone: (231) 775-8732

Fax: (231) 775-8742

Email: SM.FS.midc@usda.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following (All Three Forests)	168.6500	168.6500	TX 110.9	Multiple Locations
National Air Guard (All Three Forests)	168.6250	168.6250	TX 110.9	Multiple Locations
Local Forest Net (Hiawatha NF East)	170.1500	170.1500	TX 123.0	
Local Forest Net (Hiawatha NF West)	170.1500	170.1500	TX 110.9	
Local Forest Net (Huron-Manistee Admin East)	170.5250	170.5250	TX 156.7	
Local Forest Net (Huron-Manistee Admin West)	169.9250	169.9250	TX 110.9	
Local Forest Net (Ottawa)	169.9750	169.9750	TX 110.9	

MINNESOTA

Minnesota Interagency Coordination Center (MN-MNCC)

402 11th SE Grand Rapids, MN 55744

Phone: (218) 327-4558

Fax: (218) 327-4528

Email: mnmcc_aviation@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N047 13.15/W93 31.37 N047 54.17/W91 48.26 N048 38.42/W95 44.16 N046 55.36/W95 03.99 N045 18.18/W93 06.05
National Air Guard	168.6250	168.6250	TX 110.9	
Local Forest Net (Chippewa NF)	173.7750	173.7750	NA	
Local Forest Net (Superior NF WEST)	170.5250	170.5250	NA	
Local Forest Net (Superior NF EAST)	171.5250	171.5250	NA	

MISSOURI/IOWA

Missouri - Iowa Interagency Dispatch Center (MO-MOCC)

401 Fairgrounds Rd.-Rolla, MO 65401

Phone: (573) 341-7449

Fax: (573) 426-6800

Email: momoc@firenet.gov

Description	Mobile RX	Mobile TX	Tone/NAC	Location
National Flight Following	168.6500	168.6500	TX 110.9	N37 56.51/W091 47.17
National Air Guard	168.6250	168.6250	TX 110.9	
Local Forest Net (Hurcules)	173.7625 (D)	165.2250 (D)	RX/TX \$555	N36 41.085/W92 52.975
Local Forest Net (Sinking Creek)	172.4000 (D)	163.3750 (D)	RX/TX \$5EA	N36 50.224/W91 11.992
Local Forest Net (Floyd)	172.4000 (D)	163.3750 (D)	RX/TX \$4CE	N37 28.882/W90 58.654
<i>D is for Digital Channel</i>				

NEW HAMPSHIRE/VERMONT

Northeastern Interagency Coordination Center (NH-NECC)

71 White Mountain Drive-Campton, NH 03223

Phone: (603)536-6208

Email: nhnec@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N43 48.46/W071 40.13
National Air Guard	168.6250	168.6250	110.9	
Local Forest Net (Green NF *) GMNF Channel 1 (Direct)	169.1750	169.1750	TX 110.9	
Local Forest Net (White NF *) WMNF Channel 1 (Direct)	171.5250	171.5250	NA	

OHIO

Mid-Atlantic Coordination Zone -Wayne NF

Mid-Atlantic Interagency Coordination Center (PA-MACC)

1310 Elmerton Ave-Harrisburg , PA 17110

Phone: (717) 980-3230

Email: pamac@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N39 24.18/W082 10.04
National Air Guard	168.6250	168.6250	TX 110.9	No Location Given
Repeater (Athens)	169.9000	164.8250	RX/TX 110.9	N39 24.18/W082 10.04 Athens Ranger District
Repeater (Ironton)	169.9000	164.8250	RX/TX 131.8	N38 36.54/W82 38.88 Ironton Ranger District

PENNSYLVANIA

Mid-Atlantic Compact Zone - Alleghany NF

Mid-Atlantic Interagency Coordination Center (PA-MACC)

1310 Elmerton Ave-Harrisburg , PA 17110

Phone: (717) 980-3230

Email: pamac@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N41 50.44/W079 8.14
National Air Guard	168.6250	168.6250	TX 110.9	No Location Given
Local Forest Net	171.5250	171.5250	NA	No Location Given

WISCONSIN

Wisconsin Interagency Coordination Center (WI-WICC)

500 North Hanson Lake Road-Rhineland, WI 54501

Phone: (715) 362-1337

Fax: (715) 369-0412

Email: wiwic@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N45 52.09/W089 39.13
National Air Guard	168.6250	168.6250	TX 110.9	
Local Forest Net	170.4625	170.4625	NA	

Wisconsin State Dispatch (WI-WISC)

107 Sutliff Ave.-Rhineland, WI 54501

Phone: (608)616-9910

Fax: (608)266-8576

Description	Mobile RX	Mobile TX	Tone	Location
Spooner Dispatch	151.1450	159.2250	RX 825/TX E02	Lampson Rptr
Peshtigo Dispatch	151.3550	159.3300	RX 824/TX D30	Lakewood Rptr
Black River Dispatch	151.3550	159.3300	RX 821/TX D20	Black River Rptr
Park Falls Dispatch	151.2050	159.2550	RX 823/TX D38	Park Falls Rptr
Dodgeville Dispatch	151.3100	159.3900	RX 822/TX D03	Blue Mounds Rptr
Woodruff Dispatch	151.3100	159.3900	RX 827/TX D31	Lookout Mountain Rptr
Wisconsin Rapids Dispatch	151.1450	159.2250	RX 826/TX D81	Wautoma Rptr

Note: WI-WISC radio system does not support communications through National Flight Following or National Air Guard frequencies.

WEST VIRGINIA

Mid-Atlantic Compact Zone Monongahela NF

Mid-Atlantic Interagency Coordination Center (PA-MACC)

1310 Elmerton Ave

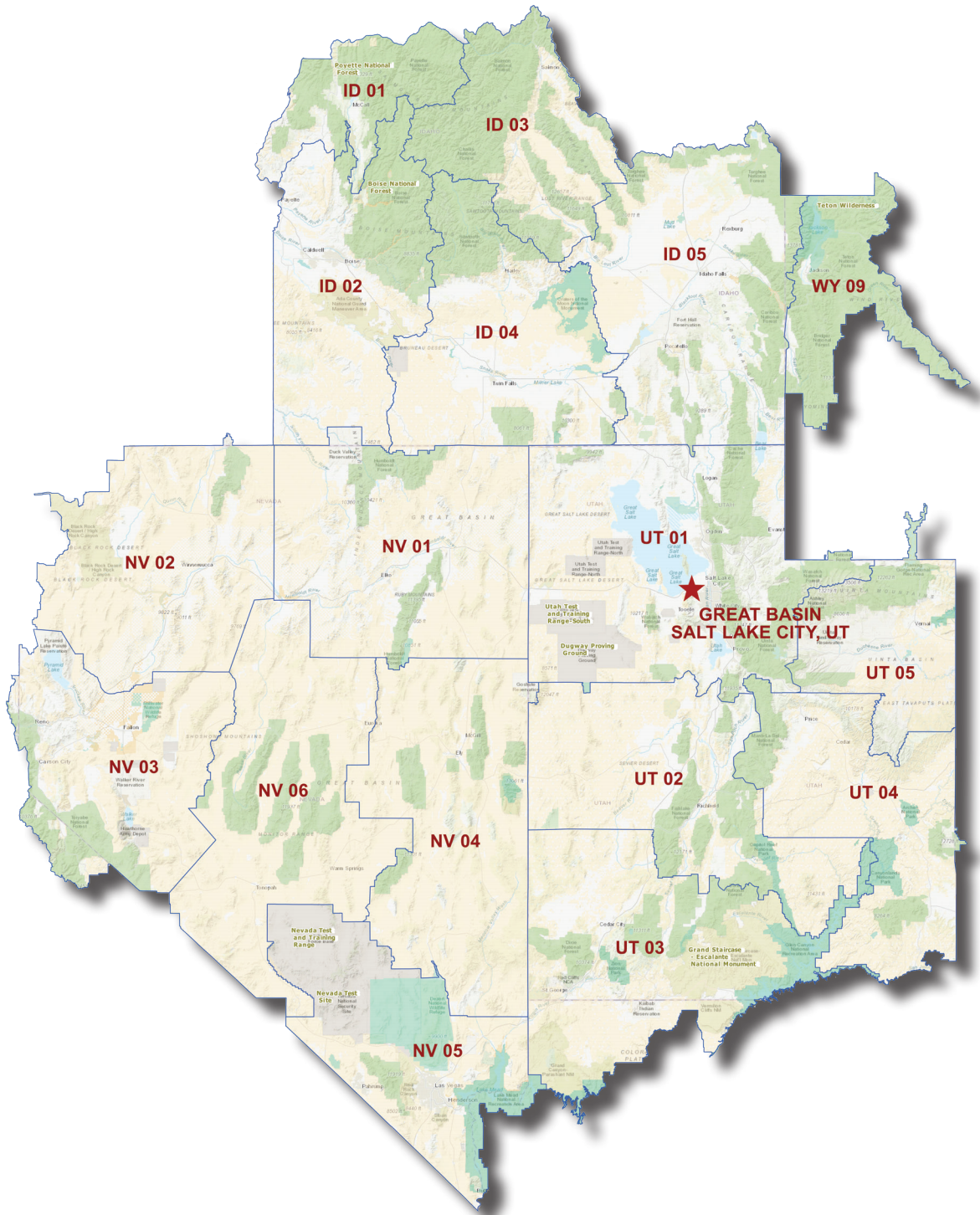
Harrisburg, PA 17110

Phone: (717) 980-3230

Email: pamac@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N38 53.36/W079 51.42
National Air Guard	168.6250	168.6250	TX 110.9	No Location Given
Local Forest Net	173.7750	173.7750	TX 110.9	No Location Given

GREAT BASIN



Great Basin Coordination Center
401 Jimmy Doolittle Road
Suite 202
Salt Lake City, UT 84116
Phone: (801)531-5320
Fax: (801) 531-5321

NEVADA

Central Nevada Interagency Dispatch Center

5330 W Jays Rd.
 Winnemucca, NV 89445
 Phone: (775) 623-1555
 Fax: (775) 623-1548
 Email: nvcnc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following North	168.6500	168.6500	RX/TX 110.9	N40 50.61/W117 36.91 (Sonoma)
National Flight Following South	168.6500	168.6500	RX/TX 110.9	N38 30.11/W117 13.57 (South Booker)
National Air Guard	168.6250	168.6250	TX 110.9	N40 50.61/W117 36.91 (Sonoma)
Local Flight Following (Winnemucca District)	169.0875	169.0875	RX/TX 114.8	N40 50.61/W117 36.91 (Sonoma)
Mt Lewis (North) (Battle Mountain District)	171.7250	164.8375	RX 110.9 TX 107.2	N40 20.21/W116 51.71 (North Mount Lewis)
Booker (South) (Battle Mountain District)	171.7250	171.7250	RX/TX 100.0	N38 30.11/W117 13.57 (South Booker)
Local Flight Following (Battle Mountain District)	166.7500	166.7500	TX 110.9	N40 20.21/W116 51.71 (Mount Lewis)

Note: Central Nevada provides dispatch support for Winnemucca and Battle Mtn. District Offices, the Santa Rosa RD, Austin/Tonopah RD's of the Humboldt Toiyabe National Forest, and NDF.

Elko Interagency Dispatch Center

725 Aspen Way
 Elko, NV 89801
 Phone: (775) 748-4000
 Fax: (775) 748-4015
 Email: nveic@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N40 56.170/W116 03.116 (Swales Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N40 49.998/W115 47.254 (Elko)
Local Contact (Elko BLM)	171.5375	171.5375	RX/TX 110.9	N40 53.42/W115 37.48 (Elko Mountain)
Local Flight Following	166.9000	166.9000	RX/TX 123.0	N40 53.42/W115 37.48 (Elko Mountain)

Ely Interagency Communications Center

702 N Industrial Way
HC 33 Box 33500
Ely, NV 89031-9408
Phone: (775) 289-1925
Fax: (775) 289-1930
Email: nvecc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N 36 12.6/W115 12.4 (Kimberly Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N 36 12.6/W115 12.4 (Kimberly Mountain)
Local Contact	169.7750	169.7750	RX/TX 123.0	N36 12.6/W115 12.4 (Kimberly Mountain)

Las Vegas Interagency Communications Center

2980 North Rancho
North Las Vegas, NV 89030
Phone: (702) 515-5300
Fax: (702) 646-1996
Email: nvlic@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N36 19.2/W115 34.4 (Angel Peak)
National Air Guard	168.6250	168.6250	TX 110.9	N36 19.2/W115 34.4 (Angel Peak)
Local Contact	172.2750	164.5000	TX 156.7	N36 16.3/W115 34.51 (Charleston)

Sierra Front Interagency Dispatch Center

2311 Firebrand Circle
Minden, NV 89423
Phone: (775) 883-5995
Fax: (775) 782-1441
Email: nvsfc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N39 00.6/W119 45.50 (McClellan)
National Air Guard	168.6250	168.6250	TX 110.9	N39 18.63/W119 53.1 (Slide Mountain)
Local Contact (Carson City BLM)	169.9875	169.9875	RX/TX 146.2	N39 15.43/W119 42.68 (McClellan Peak)
Local Flight Following	168.4250	168.4250	RX/TX 114.8	N39 15.43/W119 42.68 (McClellan Peak)

SOUTHERN IDAHO

Boise Interagency Dispatch Center

3948 Development Avenue
Boise, ID 83705
Phone: (208) 384-3398
Fax: (208) 334-3404
Email: idbdc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N43 36.18/W116 3.38 (Shaw Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N43 57.35/W115 41.11 (Pilot Peak)
Local Contact	122.9250	122.9250	NA	N43 57.35/W115 41.11 (Pilot Peak) - North N43 46.3/W116 5.3 (Shafer Butte) - South
Local Flight Following	173.7625	173.7625	TX 110.9	N43 57.35/W115 41.11 (Pilot Peak) - North N43 46.3/W116 5.3 (Shafer Butte) - South

Central Idaho Interagency Dispatch Center

1206 South Challis St.
Salmon, ID 83467
Phone: (208) 756-5157
Fax: (208) 756-5544
Email: idcic_ia@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N45 9.3/W114 0.22 (Baldy)
National Air Guard	168.6250	168.6250	TX 110.9	South Baldy
Local Contact North (Direct)	172.2750	172.2750	NA	N45 9.3/W114 0.22 (Baldy)
Local Contact South	169.9250	164.1250	TX 110.9	N44 33.15/W114 5.4 (Grouse)
Local Flight Following (Central Idaho)	170.1250	170.1250	NA	N45 9.3/W114 0.22 (Baldy)
Local Flight Following	170.1250	164.9375	TX 123.0	N44 20.48/W114 34.27 (Long Tom)
Local Flight Following	170.1250	164.9375	TX 110.9	N44 55.9/W114 39.6 (Middle Fork)
Local Flight Following	170.1250	164.9375	TX 103.5	N44 35.6/W114 28.5 (Twin Peaks)
Local Flight Following	170.1250	164.9375	TX 167.9	N44 40.4/W115 12.9 (Walker)

Eastern Idaho Interagency Dispatch Center

1405 Hollipark Drive
Idaho Falls, ID 83401
Phone: (208) 524-7600
Fax: (208) 524-7614
Email: ideic@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N43 24.06/W113 1.37 (Big South Butte)
National Air Guard	168.6250	168.6250	TX 110.9	N43 42 26/W111 20 37 (Garns)
Local Contact (BLM)	167.1500	163.1750	TX 114.8	N43 24.06/W113 1.37 (Big South Butte)

Payette Interagency Dispatch Center

605 S. Mission St.
McCall, ID 83638
Phone: (208) 634-2757
Fax: (208) 634-5782
Email: idpac@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N44 53.7/W116 6.0 (McCall)
National Air Guard	168.6250	168.6250	TX 110.9	N45 0.1/W116 7.8 (Brundage Mountain)
Local Contact	121.825	121.825	NA	N45 0.1/W116 7.8 (Brundage Mountain)

South Idaho Interagency Dispatch Center

213 West F St.
Shoshone, ID 83352
Phone: (208) 732-7265
Fax: (208) 732-7316
E-mail: idscc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N42 18.93/W113 39.88 (Mount Harrison)
National Air Guard	168.6250	168.6250	TX 110.9	N42 18.93/W113 39.88 (Mount Harrison)
Local Contact (BLM Davis)	166.8500	163.0250	TX 114.8	N43 12.80/W114 54.70 (Davis Mountain)
Local Flight Following (Bennett)	170.1000	164.8000	TX 100.0	N43 15.00/W115 26.00 (Bennett Mountain)
Local Flight Following (Harrison)	170.1000	164.8000	TX 107.2	N42 18.93/W113 39.88 (Mount Harrison)
Local Flight Following (Big Peak)	170.1000	164.8000	TX 146.2	N43 40.10/W114 43.60 (Big Peak)

UTAH

Color Country Interagency Fire Center

1770 West Kitty Hawk Drive
 Cedar City, UT 84720
 Phone: (435) 865-4600
 Fax: (435) 865-4691
 Email: utcdc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N37 35.51/W112 51.88 (Blowhard)
National Air Guard	168.6250	168.6250	TX 110.9	N37 35.51/W112 51.88 (Blowhard)
Backup Contact	171.5500	164.1250	TX 103.5	N37 35.51/W112 51.88 (FS Blowhard)
Local Flight Following (Color Country)	168.5000	168.5000	RX/TX 123.0	N37 35.51/W112 51.88 (Blowhard) N36 47.5/W113 45.1 (Black Rock)

Moab Interagency Fire Center

70 East Fire Center Drive
 Moab, UT 84532
 Phone: (435) 259-1850
 Fax: (435) 259-1860
 Email: utmfc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N39.1714/W110.6205 (Cedar Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N38 31.67/W109 18.79 (Bald Mesa)
Local Flight Following	166.8500	166.8500	TX 110.9	N38 31.67/W109 18.79 (Bald Mesa)
Local Contact (BLM)	172.7750	165.1750	TX 100.0	N38 31.67/W109 18.79 (Bald Mesa)
Local Contact (USFS)	171.4250	164.3750	TX 146.2	N39 10.3/W110 37.2 (Cedar Mountain)
Local Contact (USFS)	171.5250	165.7000	TX 110.9	N37 50.4/W109 27.7 (Abajo)

Northern Utah Interagency Fire Center

14324 Pony Express Rd.
Draper, UT 84020
Phone: (801) 495-7600
Fax: (801) 495-7671
Email: utnuc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N41 11.9/W111 52.9 (Mount Ogden)
National Air Guard	168.6250	168.6250	TX 110.9	N40 39.58/W112 12.10 (Farnsworth Peak)
Local Flight Following	168.5000	168.5000	RX/TX 100.0	N40 50.8/W112 48.0 (Black Mountain) N40 4.3/W112 49.2 (West Mountain)

Richfield Interagency Fire Center

2031 S Industrial Park Rd.
Richfield, UT 84701
Phone: (435) 896-8404
Fax: (435) 896-0376
Email: utrhc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N38 32.50/W112 4.38 (Monroe Peak)
National Air Guard	168.6250	168.6250	TX 110.9	N38 32.50/W112 4.38 (Monroe Peak)
Local Flight Following	166.8250	166.8250	NA	N38 52.24/W112 14.21 (White Pine)

Uintah Basin Interagency Fire Center

355 North Vernal Avenue
Vernal, UT 84708
Phone: (435) 789-7021
Fax: (435) 789-9795
E-mail: uintahbasindispatch@gmail.com

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N40 24 48.9/W109 35 34.5 (Grizzly Ridge)
National Air Guard	168.6250	168.6250	TX 110.9	N40 21.30/W110 47.92 (Tabby Mountain)
Local Contact (Forest Service)	172.2250	164.8000	TX 103.5	N40 50.30/W109 30.40 (East Park)
Local Contact (Forest Service)	172.2250	164.8000	TX 167.9	N40 21.30/W110 47.92 (Tabby Mountain)
Local Contact (BLM)	169.8125	162.1625	TX 136.5	N40 21.30/W110 47.92 (Tabby Mountain)
Local Contact (BLM)	172.6250	164.9500	TX 123.0	N40 21 17.48/W109 08 49.20 (Blue Mountain)

WESTERN WYOMING

Teton Interagency Dispatch Center

PO Box 170

Moose, WY 83012

Phone: (307) 739-3630

Fax: (307) 739-3618

E-mail: grte_dispatch@nps.gov

or

wytcd@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following North	168.6500	168.6500	RX/TX 110.9	N43 49.68/W110 20.11 (Rosie's Ridge)
National Flight Following South	168.6500	168.6500	RX/TX 110.9	N42 32.30/W110 6.59 (Big Piney)
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact (USFS)	171.3875	164.1375	TX 167.9	N43 35 48/W110 52 09 (Rendezvous)
Local Contact (USFS)	169.9000	165.0125	TX 131.8	N42 59 45/W109 44 38 (Elkhart)

NORTHERN ROCKIES



**Northern Rockies Coordination Center
Aerial Fire Depot
5765 West Broadway Missoula, MT. 59808-9361
Phone: (406) 329-4880
Email: mtnrc@firenet.gov**

MONTANA

Billings Interagency Dispatch Center

1299 Rimtop
 Billings, MT 59105
 Phone: (406) 896-2900
 888-BLM-FIRE (888-256-3473)
 Aircraft Desk: (406) 896-2906

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N45 48.50/W108 32.68 (Billings, MT)
National Air Guard	168.6250	168.6250	TX 110.9	N45 48.50/W108 32.68 (Billings, MT)
"Billings Dispatch Center"	171.1625	166.0875	TX 136.5	N45 10.6/W109 20.9 (Grizzly BLM)

Note: BDC has limited Flight Following coverage in the extreme South, East and West of the Zone. If unable to contact dispatch on National Flight Following please use Grizzly BLM Repeater listed above.

Bozeman Area of Billings Interagency Dispatch Center

Description	Mobile RX	Mobile TX	Tone or NAC	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N45 25.4/W111 12.224 (Garnet Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N45 13.33/W111 7.35 (Eaglehead Mountain)
Bridger West Repeater (P25 Digital)	169.9250	163.1625	RX NAC \$F7E TX NAC \$40B	N45 49.03/W110 55.7 (Bridger Repeater)
Eaglehead East Repeater (P25 Digital)	171.5500	164.1250	RX NAC \$F7E TX NAC \$4CE	N45 13.33/W111 7.35 (Eaglehead Repeater)
Skyline Repeater (P25 Digital)	169.9250	163.1625	RX NAC \$F7E TX NAC \$526	N44 54.6/W111 12.0 (Skyline Ridge)

*Note: For 2021, all Gallatin Repeater and Direct Channels are P25 only.
 National Flight Following and National Air Guard are Analog.*

NOTE: Bozeman Interagency Dispatch Center consolidated with Billings Interagency Dispatch Center in April 2022

Bitterroot Dispatch Center

1801 N 1st.,
Hamilton, MT 59840
Phone: (406) 363-7133

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N46 16.2/W114 9.6 (Hamilton)
National Air Guard	168.6250	168.6250	TX 110.9	N46 16.2/W114 9.6 (Hamilton)
BRF North "Hamilton Dispatch"	169.6250	169.6250	TX 146.2	N46 1.5/W114 3.3 (Deer Mountain)
BRF South "Hamilton Dispatch"	170.3750	170.3750	TX 131.8	N46 1.5/W114 3.3 (Deer Mountain)
Selway "Hamilton Dispatch"	169.9750	169.9750	TX 131.8	N45 38.2/W114 15.5 (Lookout Mountain)

Note: BRC monitors National Flight Following as a secondary flight following only due to the very limited response capability.

BRF North includes Stevensville, Darby and Sula districts.

BRF South includes West Fork District.

Selway Net covers the Frank Church and Bitterroot Selway Wilderness within the zone.

Dillon Interagency Dispatch Center

420 Barrett Street
Dillon, MT 59725
Phone: (406) 683-3975

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N45 46.116/W112 29.11 (Highland Lookout)
National Air Guard	168.6250	168.6250	TX 110.9	N45 12.305/W112 38.536 (Dillon)
Local Contact North "Dillon Dispatch"	172.3250	164.8250	TX 103.5	N45 46.116/W112 29.11 (Red Mountain Repeater)
Local Contact South "Dillon Dispatch"	172.3500	165.750	TX 146.2	N44 56.325/W112 43.9817 (Whiskey Rptr on Maurer Mnt)

Great Falls Interagency Dispatch Center

1220 38th Street North
Great Falls, MT 59405
Phone: (406) 731-5300

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N46 49.76/W111 42.93 (Hogback Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N46 49.76/W111 42.93 (Hogback Mountain)
Local Contact "Great Falls Dispatch"	171.5000	171.5000	TX 123.0	N47 31.10/W111 14.70 (East of I-15)
Local Contact "Great Falls Dispatch"	171.7000	171.7000	TX 123.0	N47 31.10/W111 14.70 (West of I-15)
** Local Contact "Great Falls Dispatch"	171.5000	171.5000	RX NAC \$F7E TX NAC \$4CE	N47 31.10/W111 14.70 (East of I-15)
** Local Contact "Great Falls Dispatch"	171.7000	171.7000	RX NAC \$F7E TX NAC \$4CE	N47 31.10/W111 14.70 (West of I-15)

**** Digital Disclaimer:** Great Falls Dispatch Zone currently ONLY utilizes/monitors analog frequencies for Local Contact Flight Following.
Although not expected to transition to digital in 2023, in the even the transition is mandated, digital frequencies for Local Flight Following are listed above in **Red**.

Helena Interagency Dispatch Center

8001D N Montana Ave
Helena, MT 59602
Phone: (406) 449-5475
24 Hr: (406) 444-4242

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N46 49.73/W111 42.93 (Hogback Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N46 49.73/W111 42.93 (Hogback Mountain)
Local Contact "Helena Dispatch"	171.1375	171.1375	TX 123.0	N46 49.73/W111 42.93 (Hogback Mountain)
DNRC Local Contact "Helena Dispatch"	151.2650	159.4050	TX 192.8	N47 0.1/W112 11.9 (Rogers Mountain)
** HLF Local Conact "Helena Dispatch"	171.1375	171.1375	RX NAC \$F7E TX NAC \$4CE	N46 49.73/W111 42.93 (Hogback Mountain)
** DNRC Local Contact "Helena Dispatch"	151.2650	159.4050	RX NAC \$F7E TX NAC \$788	N47 .01/W112 11.9 (Rogers Mountain)

**** Digital Disclaimer:** Helena Dispatch Zone currently ONLY utilizes/monitors analog frequencies for Local Contact Flight Following.
Although not expected to transition to digital in 2023, in the even the transition is mandated, digital frequencies for Local Flight Following are listed above in **Red**.

Kalispell Interagency Dispatch Center

650 Wolfpack Way
Kalispell, MT 59901

Phone: (406) 758-5260 or 24 hour (406) 871-3894

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N48 30.37/W114 20.83 (Big Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N48 30.37/W114 20.83 (Big Mountain)
Local Flight Following "Kalispell Dispatch"	122.925	122.925	NA	N48 30.37/W114 20.83 (Big Mountain)
FNF Local "Kalispell Dispatch"	173.1125	173.1125	TX 123.0	N48 30.37/W114 20.83 (Big Mountain)
DNRC Blacktail Rptr "Kalispell Dispatch"	151.1750	151.4750	TX 192.8	N48 0.70/W114 21.87 (Blacktail Mountain)
DNRC Pat's Knob "Kalispell Dispatch"	151.1900	159.3600	TX 141.3	N47 22.4/W114 51.7 (Patrick's Knob)

Note: Local Flight Follow 122.925 is monitored as a secondary flight following frequency.

Kootenai Interagency Dispatch Center

31374 US Hwy 2
Libby, MT 59923

Phone: (406) 283-7740

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	N48 24.0/W115 34.60 (Libby)
Local Contact "Kootenai Dispatch"	172.2500	164.1250	TX 167.9	N48 29.56/W115 27.11 (Blue Mountain)
DNRC Calx "Kootenai Dispatch"	151.2650	159.3525	TX 114.8	N48 12.25/W115 8.3 (Calx Mountain)

Note: National Flight Following is monitored as a secondary flight following frequency.

Lewistown Interagency Dispatch Center

920 NE Main St. (mailing address)
303 E. Aztec (physical address)

Lewistown, MT 59457
Phone: (406) 538-1072

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N47 13.0/W109 13.0 (Judith Peak)
National Air Guard	168.6250	168.6250	TX 110.9	N47 13.0/W109 13.0 (Judith Peak)
Local Contact "Lewistown Dispatch"	172.7250	163.1250	TX 100.0	N47 13.0/W109 13.0 (Judith Peak)

Miles City Interagency Dispatch Center

111 Garryowen Road
Miles City, MT 59301
Phone: (406) 233-2900

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact "Miles City Dispatch"	169.6250	169.6250	NA	N46 23.83/W105 51.81 "MCC Direct"

Missoula Interagency Dispatch Center

1803 Strand Avenue
Missoula, MT 59801
Phone: (406) 829-7070
Aircraft Desk: (406) 829-7060

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following "Missoula Aircraft"	168.6500	168.6500	RX/TX 110.9	N46 45.4/W113 53.5 (East/Central Zone- Miller Peak) N47 22.3/W114 51.6 (West Zone-Patrick's Knob)
National Air Guard "Missoula Aircraft"	168.6250	168.6250	TX 110.9	N47 11.4/W113 21.5 (East/Central Zone-Morrell Mnt) N47 17.6/W114 54.4 (West Zone-Keystone Peak)
Local Flight Following "Missoula Aircraft"	166.5000	166.5000	RX/TX 127.3	N46 45.4/W113 53.5 (East/Central Zone- Miller Peak) N47 22.3/W114 51.6 (West Zone-Patrick's Knob)

Ronan Dispatch Center

44592 U.S. Old Highway 93
Ronan, MT 59865
Phone: (406)676-2550

Description	Mobile RX	Mobile TX	Tone	Location
CSKT Flight Following "Ronan Dispatch"	166.9250	166.9250	NA	N47 34.03/W114 06.06 (Ronan Airport (7S0))

Note: Ronan Dispatch does not monitor Air Guard or National Flight Following

YELLOWSTONE NATIONAL PARK

Yellowstone National Park
Emergency Operations Center
Phone: (307)344-2181

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N44 47.88/W110 26.07 (Mt Washburn)
National Air Guard	168.6250	168.6250	TX 110.9	N44 47.88/W110 26.07 (Mt Washburn)
Fire Cache Ops "700FOX"	172.5000	172.5000	RX/TX 103.5	N44 47.88/W110 26.07 (Mt Washburn)

Note: Limited flight following capabilities on National Flight Following, use Fire Cache Ops and an alternate.

NORTH DAKOTA

North Dakota Interagency Dispatch Center

2000 Miriam Circle
 Bismarck, ND 58501
 Phone: (701) 989-7330

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N47 36.79/W103 15.88 (North Park)
National Air Guard	168.6250	168.6250	TX 110.9	N47 36.79/W103 15.88 (North Park)
Local Contact "NDC"	171.1375	164.9375	RX NAC \$F7E TX NAC \$61F	N47 58.82/W102 56.36 (Keene)
Local Contact "NDC"	171.1375	164.9375	RX NAC \$F7E TX NAC \$4CE	N45 38.82/W102 10.29 (Shadehill)
Local Contact "NDC"	171.1375	164.9375	RX NAC \$F7E TX NAC \$526	N46 26.56/W097 22.41 (McLeod)
Local Contact "NDC"	171.1375	164.9375	RX NAC \$F7E TX NAC \$430	N46 52.59/W103 50.86 (Sentinel Butte)

NORTHERN IDAHO

Coeur d'Alene Interagency Dispatch Center

3260 W Nursery Road
Coeur d'Alene, ID 83815
Phone: (208) 772-3283

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N47 37.34/W116 59.31 (Mica Peak)
National Air Guard	168.6250	168.6250	TX 110.9	N47 37.34/W116 59.31 (Mica Peak)
Repeater - North Zone (Black BLM)	164.5250	164.5250	RX 123.0 TX 136.5	N48 36.6/W116 15.3 (Black Mountain)
Repeater - North Zone Secondary (Sandpoint Baldy)	172.4000	164.4875	RX 107.2 TX 110.9	N48 19.9/W116 41.6 (Bald Mnt)
Repeater - Central Zone (West) (Mica BLM)	164.5250	164.5250	RX 123.0 TX 100.0	N47 37.3/W116 59.2 (Mica Peak)
Repeater - Central Zone (East) (Wardner BLM)	164.5250	164.5250	RX 123.0 TX 131.8	N47 29.6/W116 08.5 (Wardner Peak)
Repeater - South Zone (St. Joe BLM)	164.5250	163.0250	RX 123.0 TX 114.8	N47 21.8/W116 24.7 (St. Joe Baldy)
Repeater - South Zone Secondary (Middle Sister)	171.8000	162.0750	RX 107.2 TX 131.8	N47 10.1/W115 39.2 (Middle Sister Peak)

Note: If unable to contact dispatch on National Flight Following, or National Flight Following is congested, please try one of the local repeaters listed above.

Grangeville Interagency Dispatch Center

104 Airport Road, Grangeville, ID 83530

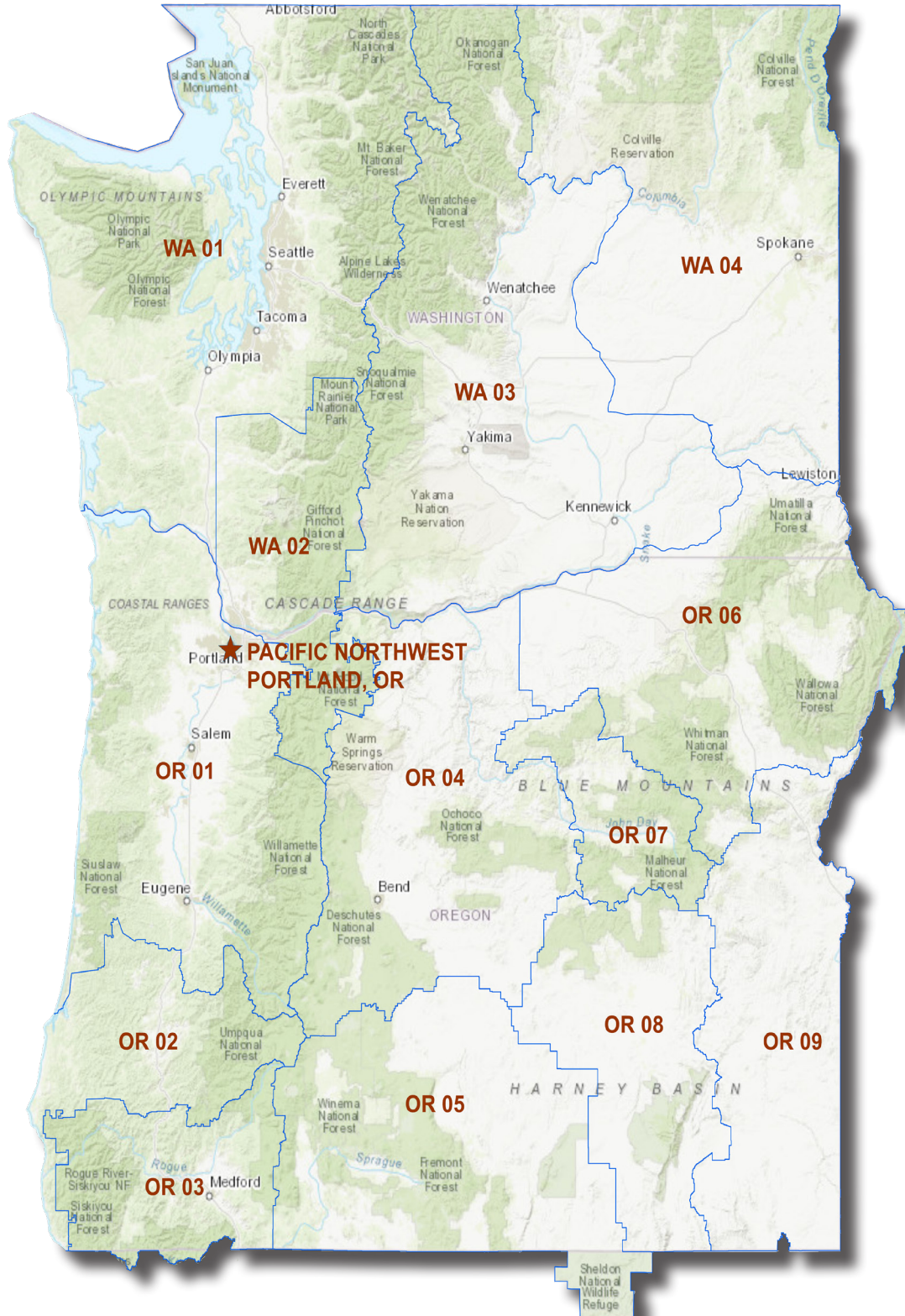
Phone: (208) 983-6800

Fax: (208) 983-4065

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N45 51.79/W116 07.44 (High Camp)
National Air Guard	168.6250	168.6250	TX 110.9	N45 51.79/W116 07.44 (High Camp)
FAN Repeaters Whole Forest (Fire Aviation Net)	173.1625 RX CG- 146.2	166.0000	TX 114.8 (Highcamp) TX 151.4 (Hemlock) TX 162.2 (Iron Mtn)	N45 51.79/W116 07.44 (High Camp) N46 28.40/W115 37.80 (Hemlock) N45 58.10/W115 32.50 (Iron Mountain)
Repeater (Nez West)	170.5625	164.1375	TX 114.8	N45 51.79/W116 07.44 (High Camp)
Repeater (CWF East)	171.5750	166.2625	TX 162.2	N46 34.90/W114 39.90 (Rocky Pt)
Repeater (CWF North)	170.5000	165.0125	TX 136.5	N46 41.70/W115 16.70 (Junction)
Repeater (CWF South)	172.2250	165.7000	TX 151.4	N46 09.30/W115 27.40 (Coolwater)
Repeater (Nez East)	173.1375	166.2000	TX 162.2	N45 58.10/W115 32.50 (Iron Mountain)

Note: GVC has limited Flight Following coverage in the extreme East and North of the zone. All Highcamp locations have similar coverage and are located on the high point above Grangeville to the south at about 6100 feet and linked via UHF links to the dispatch center at the airport. If unable to contact dispatch on National Flight Following please try on one of the repeaters listed.

PACIFIC NORTHWEST



Northwest Interagency Coordination Center
150 SW Harrison Street, Suite 400
Portland, Oregon, 97201-5392
Phone: (503) 808-2720
Fax: (503) 808-2750

OREGON

Blue Mountain Interagency Dispatch Center

59973 Downs Rd., LaGrande, OR 97850
Phone: (541) 963-7171 Fax: (541) 663-0533

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N45 36.60/W118 14.34 (Black Mountain North) N45 17.10/W118 00.20 (LaGrande)
National Air Guard	168.6250	168.6250	TX 110.9	Beaver Ridge, Enterprise, Owen Hill
Local Flight Following "LaGrande Air"	166.7875	166.7875	RX/TX 131.8	Beaver Ridge, Emily, Howard

Burns Interagency Communication Center

28910 Hwy 20 West, Hines, OR 97738
Phone: (541) 573-1000 Fax: (541) 573-4410

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N43 26.66/W119 00.80 (Wright's Point)
National Air Guard	168.6250	168.6250	TX 110.9	N43 26.66/W119 00.80 (Wright's Point)
Flight Following Direct	172.7500	172.7500	RX/TX 77.0	N43 26.80/W119 00.03 (Hines)
Local Flight Following King	172.7500	163.1750	RX 77.0 TX 82.5	N43 48.60/W118 52.10 (King Mountain)
Local Flight Following Steens	172.7500	163.1750	RX 77.0 TX 94.8	N42 38.22/W118 34.65 (Steens Mountain)
Local Flight Following Wagontire	172.7500	163.1750	RX 77.0 TX 91.5	N43 20.9/W119 53.5 (Wagontire)

Central Oregon Interagency Dispatch Center

4550 Airport Way, Prineville, OR 97754
Phone: (541) 416-6800 Fax: (541) 416-6847

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N44 04.6/W121 19.8 (Awbrey Butte)
National Air Guard	168.6250	168.6250	TX 110.9	N44 26.221/W120 57.285 (Grizzly)

Eugene Interagency Communication Center
 3106 Pierce Parkway Suite D, Springfield, OR 97477
 Phone: (541) 225-6400 Fax: (541) 225-6221

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N44 00.33/W122 15.29 (Indian Ridge)
National Air Guard	168.6250	168.6250	TX 110.9	Indian Ridge, Mary's Peak
Alternate Flight Following	172.2500	164.9125	RX 103.5 TX 162.2	N44 12.5/W122 06.10 (Frissell)
Alternate Flight Following	170.4625	164.8250	RX 103.5 TX 103.5	N43 50.45/W122 19.12 (Huckleberry)
Alternate Flight Following	171.5750	165.0125	RX 103.5 TX 141.3	N44 30.24/W123 33.14 (Mary's Peak)

John Day Interagency Dispatch Center
 431 Patterson Bridge Rd., John Day, OR 97845
 Phone: (541) 575-1321 Fax: (541) 575-3027

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N44 17.40/W119 2.30 (Fall Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N44 17.40/W119 02.30 (Fall Mountain)
Tactical Aircraft Fire Net	167.5000	167.5000	TX 136.5	N44 17.40/W119 02.30 (Fall Mountain)
Tactical Aircraft Fire Net	167.5000	167.5000	TX 123.0	N44 35.0/W118 37.30 (Dixie)
Tactical Aircraft Fire Net	167.5000	167.5000	TX 131.8	N43 42.45/119 29.76 (Snow Mountain)
Heppner Fire Net	167.2250	167.2250	RX/TX 141.3	N45 06.41/W119 28.50 (Madison)

Lakeview Interagency Fire Center
 1000 South Ninth Street, Lakeview, OR 97630
 Phone: (541) 947-6315 Fax: (541) 947-6797
 E-mail: orlfc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N42 29.6/W120 30.3 (Round Pass) N42 14.56/W121 42.38 (Hogback)
National Air Guard	168.6250	168.6250	TX 110.9	N42 15.10/W120 38.17 (Grizzly Peak) N42 42.45/W121 43.08 (Applegate Butte)
Local Flight Following	167.1750	167.1750	NA	N42 15.10/W120 38.17 (Grizzly Peak)

Roseburg Interagency Communications Center
 2900 NW Stewart Parkway., Roseburg, OR 97471
 Phone: (541) 957-3325 Fax: (541) 957-3298

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N42 12.19/W123 22.97 (Nebo South)
National Air Guard	168.6250	168.6250	TX 110.9	N43 09.36/W122 52.84 (Red Butte)
Local Flight Follow (Lane Mountain)	170.0250	166.3000	TX 107.2	N43 11.72/W123 07.01 (Lane Mountain)
<i>Note: New Local Flight Following expected to be in place by 2020</i>				

Rogue Valley Interagency Communications Center
 3040 Biddle Rd., Medford, OR 97504
 Phone: (541) 618-2510 Fax: (541) 618-2515

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N42 35.979/W123 21.814 (Sexton)
National Air Guard	168.6250	168.6250	TX 110.9	N43 09.36/W122 52.843 (Red Butte) N42 21.639/W122 52.239 (Medford)
Rogue Flight Following	166.7875	166.7875	RX/TX 67.0	N42 35.98/W123 21.81 (Sexton)

Vale Dispatch Center
 100 Oregon St., Vale, OR 97918
 Phone: (541) 473-6295 Fax: (541) 473-3678

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N43 58.60/W117 13.40 (Rhinehart Butte)
National Air Guard	168.6250	168.6250	TX 110.9	N43 58.60/W117 13.40 (Rhinehart Butte)
Local Flight Following	171.7750	163.0750	TX 103.5	N44 10.10/W117 39.70 (Cottonwood Mountain)
Local Flight Following	171.7750	163.0750	TX 131.8	N42 44.30/W116 55.0 (South Mountain)

WASHINGTON

Central Washington Interagency Communication Center

3796 Airport Way, East Wenatchee WA 98802

Phone: (509) 884-3473 Fax: (509) 884-3549

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N47 16.46/W120 25.70 (Mission Ridge) N48 31.69/W119 56.57 (Starvation Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N47 16.46/W120 25.70 (Mission Ridge) N48 31.69/W119 56.57 (Starvation Mountain)
Local Flight Following Wenatchee Air	167.5250	167.5250	RX/TX 146.2	N47 16.46/W120 25.70 (Mission Ridge) N48 31.69/W119 56.57 (Starvation Mountain) N46 43.00/W121 05.92 (Bethel)

Columbia Cascade Interagency Dispatch Center

501 E. 5th St. Bldg 404, Vancouver WA. 98682

Phone: (360) 891-5140 Fax: (360) 891-5145

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N45 38.90/W121 43.34 (Mt Defiance) N45 06.40/W122 07.15 (Whalehead)
National Air Guard	168.6250	168.6250	TX 110.9	N45 38.90/W121 43.34 (Mt Defiance) N45 06.40/W122 07.15 (Whalehead)
Alternate Flight Following WA-GPF West	172.2250	166.0000	RX 123.0 TX 167.9	N46 01.84/W122 11.58 (Mitchell Repeater)
Alternate Flight Following WA-GPF East	172.3250	164.1375	RX 123.0 TX 192.8	N45 38.90/W121 43.34 (Mt Defiance Repeater)
Alternate Flight Following OR-MHF West	170.5250	165.0750	RX 123.0 TX 162.2	N45 06.40/W122 07.15 (Whalehead Repeater)
Alternate Flight Following OR-MHF East	169.9250	162.6125	RX 123.0 TX 114.8	N45 19.06/W121 27.99 (Flag Point Repeater)

Northeast Washington Interagency Dispatch Center

225 South Silke Rd, Colville WA. 99114
Phone: (509) 685-6900 Fax: (509) 685-6918

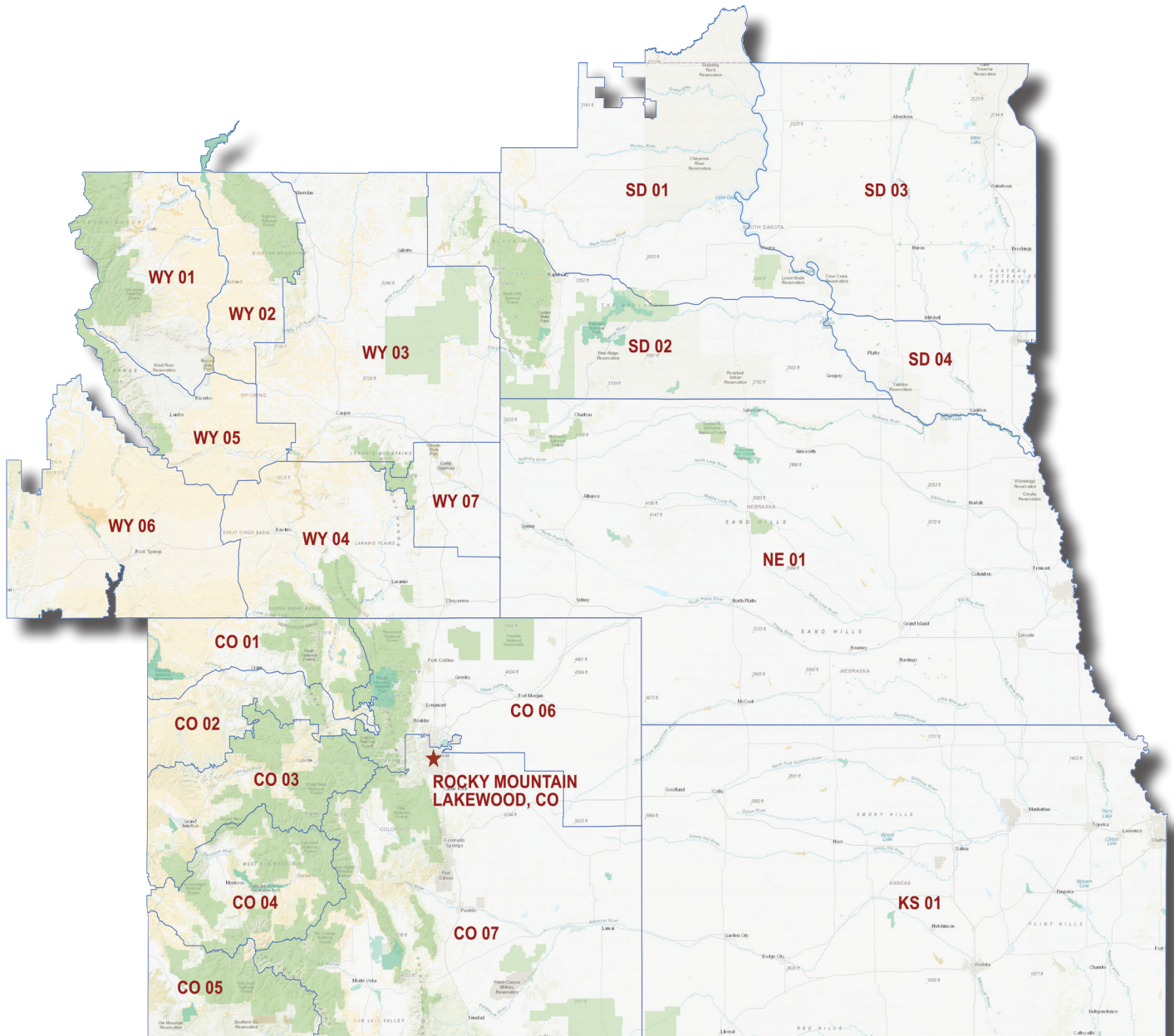
Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N48 26.21/W117 30.15 (Calispell Peak)
National Air Guard	168.6250	168.6250	TX 110.9	N48 29.42/W118 03.95 (Monumental)
DNR Flight	151.3475	151.3475	RX/TX 136.5	N48 27.96/W119 30 63 (Omak) N47 58.17/W117 25.98 (Deer Park)

Puget Sound Interagency Communications Center

2930 Wetmore Suite 1A, Everett WA 98201
Phone: (425) 783-6150 Fax: (425) 783-0239

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N47 28.17/W121 49.29 (Rattlesnake Mountain) N48 34.99/W122 08.79 (Lyman)
National Air Guard	168.6250	168.6250	TX 110.9	N47 32.88/W122 48.44 (Gold)

ROCKY MOUNTAIN



Rocky Mountain Area Coordination Center
Denver Federal Center, Bldg. 40
Lakewood, CO 80225
Phone: (303) 445-4300
FAX: (888) 850-2925
E-mail: cormc@firenet.gov

COLORADO

Craig Interagency Dispatch Center

455 Emerson Street
 Craig CO 81625
 Phone: (970) 826-5037
 Fax: (970) 826-5051
 E-mail: cocrc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N40 26 58/W108 01 43 (Juniper Mountain) N40 27 23.0/W106 44 23.0 (Mount Werner)
National Air Guard	168.6250	168.6250	TX 110.9	N40 27 23.0/W106 44 23.0 (Mount Werner)
Local Contact	164.5250	172.7250	TX 131.8	N40 26 58/W108 01 43 (Juniper Mountain)

Durango Interagency Dispatch Center

15 Burnett Court
 Durango CO 81301
 Phone: (970) 385-1324
 Fax: (970) 385-1386
 E-mail: codrc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N37 27.69/W108 30.94 (Dolores) N37 15.72/W107 54.36 (Smelter) N37 11.55/W107 05.98 (Oakbrush)
National Air Guard	168.6250	168.6250	TX 110.9	N37 27.69/W108 30.94 (Dolores) N37 15.72/W107 54.36 (Smelter) N37 11.55/W107 05.98 (Oakbrush)
Local Contact (East Net)	173.5375	173.5375	TX 110.9	N37 11.55/W107 05.98 (Oakbrush Base)
Local Contact (Cent Net)	169.9250	169.9250	TX 110.9	N37 15.72/W107 54.36 (Smelter Base)
Local Contact (West Net)	171.5000	171.5000	TX 110.9	N37 27.72/W108 30.94 (Dolores Base)
Durango Tanker Base Ramp	122.675	122.675	NA	N37 09.79/W107 44.83 (Durango - LaPlata County Airport)

Fort Collins Interagency Dispatch Center

2150 Centre Ave. Bldg E
Fort Collins, CO 80526
Phone: (970) 295-6800
E-mail: coftc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N39 40.82/W105 29.66 (Squaw Mountain) N41 17.15/W105 26.64 (Pole Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N41 17.15/W105 26.64 (Pole Mountain) N39 40.82/W105 29.66 (Squaw Mountain)
Local Contact	169.9750	164.1000	TX 123.0	N40 36.68/W105 19.40 (Buckhorn Mountain)
(NoCo) Fort Collins SEAT Base Ramp	122.675	122.675	NA	N40 27.10/W105 00.68 (Northern Colorado Airport - FNL)
Jeffco Tanker Base Ramp	122.675	122.675	NA	N39 54.8/W105 07.4 (Rocky Mountain Metropolitan Airport - BJC)

Grand Junction Interagency Dispatch Center

2774 Landing View Lane
Grand Junction, CO, 81506
Phone: (970) 257-4800
Fax: (970) 257-4847
E-mail: cogjc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N39 05.2/W108 13.3 (BLM Lands End) N39 25.6/W107 22.5 (USFS Sunlight)
National Air Guard	168.6250	168.6250	TX 110.9	N39 05.2/W108 13.3 (BLM Lands End) N39 25.6/W107 22.5 (USFS Sunlight)
Grand Junction Tanker Base Ramp	122.675	122.675	NA	N39 07.3/W108 31.6 (Grand Junction Airport - GJT)
Rifle SEAT Base Ramp	122.675	122.675	NA	N39 31.4/W107 43.1 (Garfield County Airport - RIL)
Local Contact	172.1125	172.1125	TX 156.7	N39 03.5/W108 47.5 (BLM Black Ridge)
Local Contact	169.7750	169.7750	TX 77.0	N39 32.6/W107 17.8 (BLM Lookout)

Montrose Interagency Dispatch Center

2465 S. Townsend Ave
 Montrose, CO 81401
 Phone: (970) 249-1010
 Fax: (970) 240-5369
 E-mail: comtc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N38 20.0/W107 38.00 (Storm King)
National Air Guard	168.6250	168.6250	TX 110.9	N38 20.0/W107 38.00 (Storm King)
Local Contact West (Storm King)	170.0250	170.0250	TX 173.8	N38 20.0/W107 38.00 (Storm King)
Local Contact East (Nine Mile)	172.3250	166.4250	RX 123.0 TX 167.9	N38 19.2/W107 03.10 (Nine Mile)

Pueblo Interagency Dispatch Center

2840 Kachina Drive
 Pueblo, CO 81008
 Phone: (719) 553-1600
 Fax: (719) 553-1616
 E-mail: copbc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N37 43.52/W106 35.18 (Agua Ramone) N38 46.7/W104 59.3 (Almagre)
National Air Guard	168.6250	168.6250	TX 110.9	N38 46.7/W104 59.3 (Almagre)
Local Contact (Badger Direct)	171.1375	171.1375	TX 110.9	N38 46.7/W104 59.3 (Almagre)
Local Contact (San Isabel Direct)	169.9000	169.9000	TX 110.9	N38 27.13/W106 01.06 (Methodist Mountain)
Local Contact (Rio Grande Direct)	172.2500	172.2500	TX 123.0	N37 43.52/W106 35.18 (Agua Ramone)
Colorado Springs Airtanker Base	122.675	122.675	NA	N38 46.65/W104 41.45 (CO Spring Airport - COS)
Fremont Ramp	122.675	122.675	NA	N38 25.7/W105 06.4 (Fremont Airport - 1V6)
Pueblo SEAT Base Ramp	122.675	122.675	NA	N38 17.34/W104 29.79 (Pueblo Memorial Air- port - PUB)

SOUTH DAKOTA

Great Plains Interagency Dispatch Center

8123 Mt. Rushmore Rd.

Rapid City, SD 57702

Phone: (605) 399-3160

Fax: (605) 343-5075

E-mail: sdgpc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N43 52.18/W103 44.60 (Bear Mountain)
National Air Guard	168.6250	168.6250	TX 110.9	N43 52.18/W103 44.60 (Bear Mountain)
Local Contact (Forest Net)	169.1750	169.1750	TX 103.5	N43 52.18/W103 44.60 (Bear Mountain)
Rapid City Tanker Base	122.675	122.675	NA	N44 02.72/W103 03.44 (Rapid City Regional - RAP)
Hot Springs SEAT Base	122.675	122.675	NA	N43 22.10/W103 23.30 (Hot Springs Municipal -HSR)
Chadron SEAT Base	122.675	122.675	NA	N42 50.2/W103 05.7 (Chadron, NE Airport - CDR)
Valentine SEAT Base	122.675	122.675	NA	N42 51.4/W100 32.9 (Valentine, NE Airport - VTN)
Scotts Bluff SEAT Base	122.675	122.675	NA	N41 52.16/W103 36.26 (Western NE Regional -BFF)
Alliance SEAT Base	122.675	122.675	NA	N42 3.71/W102 48.2 (Alliance, NE Airport - AIA)
McCook SEAT Base	122.675	122.675	NA	N40 12.5/W100 35.91 (McCook, NE Airport - MCK)

WYOMING

Cody Interagency Dispatch Center

2501 Wright Brothers Rd.

Cody WY 82414

Phone: (307) 578-5740

24 Hour: (800) 295-9954

Fax: (307) 578-5759

E-mail: wycdc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N43 26.25/W107 59.95 (Copper Mountain) N44 29.80/W109 09.00 (Cedar Mountain) N44 35.70/W107 22.90 (Dome Peak)
National Air Guard	168.6250	168.6250	TX 110.9	N43 26.25/W107 59.95 (Copper Mountain) N44 11.70/W109 25.10 (Carter Mountain) N44 35.70/W107 22.90 (Dome Peak)
Local Contact	172.7750	165.2250	TX 131.8	N43 26.25/W107 59.95 (Copper Mountain)
Worland SEAT Base	122.675	122.675	NA	N43 50.20/W107 57.20 (Worland Municipal Airport - WRL)

Casper Interagency Dispatch Center

3777 Airport Parkway
 Casper WY 82604
 Phone: (307) 233-1140
 24 Hour: (800) 295-9952 or 9953
 Fax: (307) 233-1167
 E-mail: wycpc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N42 44.58/W106 13.42 (Casper Mountain) N41 37.96/W106 31.63 (Elk Mountain) N41 25.667/W109 7.233 (Aspen Mountain) N42 51.983/W109 51.48 (Pinedale) N44 35.70/W107 22.90 (Dome Peak)
National Air Guard	168.6250	168.6250	TX 110.9	N42 44.58/W106 13.42 (Casper Mountain) N41 37.96/W106 31.63 (Elk Mountain) N41 25.667/W109 7.233 (Aspen Mountain) N42 51.983/W109 51.48 (Pinedale)
Local Contact (CAD Base)	172.6750	166.4250	TX 136.5	N42 44.58/W106 13.42 (Casper Mountain)
Local Contact	168.2750	164.2500	NA	N41 40.73/W107 14.23 (Sheep Mountain)
Local Contact	168.5750	168.5750	NA	N42 51.983/W109 51.48 (Pinedale)
Local Contact	168.5750	165.0000	TX 146.2	N41 25.667/W109 7.233 (Aspen Mountain)
Local Contact	173.7625	164.8000	RX 110.9 TX 103.5	N42 18.7/W105 22.0 (Black Mountain)
Local Contact	171.7875	164.1500	RX 110.9 TX 131.8	N41 26.8/W105 31.5 (Kennady Peak)

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SOUTHERN



**Southern Area Coordination Center
1200 Ashwood Parkway, Ste 230
Atlanta, GA 30338
Phone: (678) 320-3000
Fax: (678) 320-3036**

**SACC Aircraft Desk Email: sac.air@usda.gov
SACC Office Email: gasac@firenet.gov**

ALABAMA

Alabama Interagency Coordination Center

"Alabama Dispatch"
 2946 Chestnut Street,
 Montgomery, AL 36107
 Phone: (334) 241-8105
 Fax: (334) 241-8126

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	TX 110.9	N32 21.993/W86 16.036 (Montgomery, AL)
National Air Guard	168.6250	168.6250	TX 110.9	N32 21.993/W86 16.036 (Montgomery, AL)
Local Contact Bankhead District North	172.2250	164.9375	TX 103.5	N34 20.71/W87 20.30 (Black Warrior Rptr)
Local Contact Bankhead District South	172.2250	164.9375	TX 110.9	N34 03.93/W87 20.11 (Black Pond Rptr)
Local Contact Shoal Creek District North	171.1375	164.1375	TX 136.5	N33 53.66/W85 32.76 (Ft. Earl Rptr)
Local Contact Shoal Creek District South	171.1375	164.1375	TX 146.2	N33 40.46/W85 37.31 (Bankhead Rptr)
Local Contact Talladega District North	171.1375	164.1375	TX 156.7	N33 29.25/W85 48.38 (Cheaha Rptr)
Local Contact Talladega District South	171.1375	164.1375	TX 167.9	N33 17.9/W86 04.5 (Horn Mountain Rptr)
Local Contact Oakmulgee District	172.2250	164.9375	TX 131.8	N32 54.2/W87 19.8 (Pondville Rptr)
Local Contact Conecuh District	171.1375	164.1375	RX 103.5 TX 100.0	N31 05.85/W86 33.31 (Open Pond Rptr)
Local Contact Conecuh District	171.1375	164.1375	RX 103.5 TX 114.8	N31 05.85/W086 33.31 (Parker Springs Rptr)
Local Contact Tuskegee District	171.1375	164.1375	TX 118.8	N32 28.41/W085 36.36 (Tuskegee Rprt)

ARKANSAS/OKLAHOMA

Arkansas/ Oklahoma Interagency Coordination Center

“Hot Springs Dispatch”

100 Reserve St.

Hot Springs, AR 71901

Phone: (501) 321-5232

Fax: (501) 321-5382

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N35 9.883/W93 40.80 (Magazine)
National Air Guard	168.6250	168.6250	RX/TX 110.9	N35 9.883/W93 40.80 (Magazine)
Local Flight Following	168.7500	168.7500	TX 110.9	N35 9.883/W93 40.80 (Magazine)
Local Contact	172.3750	164.1250	TX 103.5	N34 43.80/W93 13.566 (Pinnacle Mountain)
Local Contact (Far West point on OUF Forest OK)	172.2750	164.1500	TX 131.8	N34 15.0/W94 46.6 (Carter Mountain)
Local Contact (Far East point in AR)	172.2750	164.1500	TX 127.3	N34 39.4/W90 39.29 (Horn)
Local Contact (Central AR)	171.5750	164.9375	TX 107.2	N35 09.8/W93 40.7 (Magazine)
Local Contact (North West AR)	171.5750	164.9375	TX 141.3	N36 05.2/W94 22.1 (Wedington)
Local Contact (North East AR)	172.2750	164.1500	TX 107.2	N36 05.0/W92 09.8 (Sugarloaf)

FLORIDA

Florida Interagency Coordination Center

"Tallahassee Dispatch"

325 John Knox Rd Ste F-210,

Tallahassee, FL 32310

Phone: (850) 523-8600

Fax: (850) 523-8621

Description	Mobile RX	Mobile TX	Tone/NAC	Location
National Flight Following	168.6500	168.6500	TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact (Apalachicola NF)	170.5500	164.1250	RX NAC \$F7E TX NAC \$68F	N30 21.5/W84 38.9 (Admin FSU Repeater)
Local Contact (Osceola NF)	171.5000	164.8000	RX NAC \$F7E TX NAC \$68F	N30 12.779/W82 23.348 (Fire Olustee Repeater)
Local Contact (Ocala NF)	172.3750	165.2250	RX NAC \$F7E TX NAC \$4CE	N29 10.608/W81 46.183 (Fire Central Repeater)
Lake City Air Tanker Base	122.675	122.675	NA	N30 10.88/W82 35.45 (LCQ Air Tanker Base)
Big Cypress Flight Following - NPS	169.7250 (D)	163.3875 (D)	RX \$5EA TX \$6CA	N25 51.45/W80 02.06 (Oasis Ranger Station)
Everglades Flight Following -NPS	169.7250 (D)	163.3875 (D)	RX \$5EA TX \$585	N25 23.454/W080 40.910 (Fire/LPK Rptr)
Everglades Fire Repeater - NPS	171.7750 (D)	172.7750	RX \$61F TX \$61F	N25 23.454/W080 40.910 (Fire/LPK Rptr)

Note: National Forests in Florida, Big Cypress National Preserve, Everglades National Park operate on a Digital System.

GEORGIA

Georgia Interagency Coordination Center

"Gainesville Dispatch"

1755 Cleveland Hwy.

Gainesville, GA 30501

Phone: (770) 297-3036

Fax: (770) 297-3034

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact (Gainesville Dispatch)	168.7750	168.7750	TX 136.5	N34 20.13/W83 48.51 (Gainesville)
Local Contact (Blue Ridge RD)	171.5750	164.8000	RX/TX 136.5	Brasstown Rptr
Local Contact (Chattoogo RD)	170.4625	164.1500	RX 127.3 TX 114.8	Glassy Rptr
Local Contact (Conasauga RD)	170.4625	164.1500	RX 123.0 TX 107.2	Johns Mnt Rptr
Local Contact (Oconee RD)	171.975	166.2000	RX 131.8 TX 167.9	Oakland Rptr

KENTUCKY

Kentucky Interagency Coordination Center

"Daniel Boone Dispatch"

1700 Bypass Road

Winchester, KY 40391

Phone: (859) 745-3171

Fax: (859) 744-7086

Description	Mobile RX	Mobile TX	Tone/NAC	Location
National Flight Following	168.6500	168.6500	TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact (Cumberland Direct)	170.4750 (D)	170.4750 (D)	RX NAC \$F7E TX NAC \$40B	(Morehead Office)
Local Contact (London Direct)	170.5500 (D)	170.5500 (D)	RX NAC \$F7E TX NAC \$40B	(London Office)
Local Contact (Redbird Direct)	170.5250	170.5250	TX 103.5	(Redbird Office)
Local Contact (Stearns Direct)	170.5250 (D)	170.5250 (D)	RX NAC \$F7E TX NAC \$526	(Stearns Office)
Local Contact Golden Pond RPTR (Land Between the Lakes)	171.5250 (D)	164.1375 (D)	RX NAC 3966 TX NAC 1109	Golden Pond, LBL Administration Office)

Note: Land Between the Lakes NRA and Daniel Boone NF operate on a Digital System.

LOUISIANA

Louisiana Interagency Coordination Center

"Pineville Dispatch"

2500 Shreveport Highway

Pineville, LA 71360

Phone: (318) 473-7035

Fax: (318) 443-9759

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact	169.9250	169.9250	TX 110.9	N31 21.33/W92 26.057 (Pineville)

MISSISSIPPI

Mississippi Interagency Coordination Center

"Pearl Dispatch"

3139 HWY 468W

Pearl MS 39208

Phone: (601) 420-6005

Fax: (601) 420-6092

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Flight Following (Air Detect)	168.7500	168.7500	TX 110.9	No location given
Local Contact (Holly Springs NF)	171.4750	164.9125	TX 136.5	N30 51.076/W89 09.420 (Oxford)
Local Contact (Tombigbee)	171.4750	164.9125	TX 100.0	N33 16.8/W89 9.6 (Ackerman)
Local Contact (Delta NF)	171.4750	164.9125	TX 110.9	N32 54.2/W90 52.3 (Rolling Fork)
Local Contact (Bienville NF)	171.4250	164.1250	TX 156.7	N32 18.9/W89 29.2 (Forest)
Local Contact (Homochitto NF)	171.4250	164.1250	TX 123.0	N31 28.2/W90 52.2 (Meadville)
Local Contact (Chickasawhay NF)	171.4250	164.1250	TX 146.2	N31 39.3/W89 6.4 (Laurel)
Local Contact (DeSoto NF)	171.4250	164.1250	TX 110.9	N34 21.363/W89 32.648 (Wiggins)

NORTH CAROLINA

North Carolina Interagency Coordination Center

"Asheville Dispatch"

160A - Zillico St.

Asheville, NC 28801

Phone: (828) 257-4264

Fax: (828) 257-4804

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N35 36.44/W82 34.12 (Asheville)
National Air Guard	168.6250	168.6250	TX 110.9	N35 36.44/W82 34.12 (Asheville)
Local Contact (Nantahala NF)	171.4750	164.8750	RX 103.5 TX 136.5	N35 15.45/W83 47.71 (Joanna)
Local Contact (Pisgah NF)	172.2250	165.0125	RX 103.5 TX 136.5	N35 44.12/W82 17.15 (Clingman)
Local Contact (Uwharrie NF)	172.2250	165.0125	RX 110.9 TX 114.8	N35 24.40/W79 59.91 (Buck Mountain)
Local Contact (Croatan NF)	172.2250	165.0125	RX 131.8 TX 156.7	N35 45.56/W76 51.26 (Newport)

SOUTH CAROLINA

South Carolina Interagency Coordination Center

"Columbia Dispatch"
4931 Broad River Rd.
Columbia, SC 29212
Phone: (803) 561-4086
Fax: (803) 561-4085

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	TX 110.9	No location given
Local Contact	168.6750	168.1250	TX 146.2	N34 4.38/W81 7.43 (Columbia)

Savannah River Coordination Center

"Savannah River Dispatch"
1 Mile Inside Aiken Barricade, New Ellenton, SC 29809
Phone: (803) 725-0780
Fax: (803) 725-0517

Description	Mobile RX	Mobile TX	NAC	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No Location Given
National Air Guard	168.6250	168.6250	TX 110.9	No Location Given
Local Contact	169.9750	164.9375	TX 179.9	N33 21.7/W081 41.1 (FS Savannah River Heli-Base)

Puerto Rico

El Yunque National Forest

"El Yunque National Forest"
Supervisors Office, Crespo Building
Carr 3 KM 23.9, Parkque Industrial
Las Flores, Rio Grande, PR 00745
Phone: (787) 888-5667

Description	Mobile RX	Mobile TX	NAC	Location
National Air Guard	168.6250	168.6250	TX 110.9	National Air Guard
Local Contact	171.5750	171.5750	RX/TX 103.5	No Location Given

TENNESSEE

Tennessee Interagency Coordination Center

"Cherokee Dispatch"

2800 Ocoee St North., Cleveland, TN 37312

Phone: (423) 476-9775

Fax: (423) 476-9792

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	3 Locations on Unit
Local Flight Following	168.7500	168.7500	RX/TX 123.0	3 Locations on Unit
National Air Guard	168.6250	168.6250	RX/TX 110.9	3 Locations on Unit
Local Contact North (Command North)	172.3750	172.3750	RX/TX 103.5	N36 13.0/W82 22.3 (Pinnacle Mtn.)
Local Contact South (Command South)	169.9250	169.9250	RX/TX 103.5	N35 11.5/W84 33.5 (Oswald Dome)
Chattanooga Air Tanker Base	134.7250	134.7250	NA	N35 2.1/W85 12.2 (CHA)

TEXAS

Texas Interagency Coordination Center

1097 Texas Forest Service Loop, Lufkin, TX 75904

Phone: (936) 875-4786

Fax: (936) 875-4812

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	RX/TX 110.9	No location given
Lufkin Dispatch (Sabine)	171.5000	164.8000	RX/TX 100.0	N31 27.76/W93 49.91 (Sabine Rptr)
Lufkin Dispatch (Angelina)	172.2250	164.8250	RX/TX 100.0	No location given
Lufkin Dispatch (Sam Houston West)	171.5000	164.8000	RX/TX 110.9	N30 32.00/W95 24.03 (Sam Houston Rptr)
Lufkin Dispatch (Sam Houston East)	171.5000	164.8000	RX 110.9 TX 136.0	N30 32.00/W95 24.03 (Sam Houston Rptr)
Lufkin Dispatch (Davy Crockett North)	171.5750	164.1500	RX 114.8 TX 127.3	No location given
Lufkin Dispatch (Davy Crockett South)	170.5750	164.1500	RX/TX 114.8	No location given
Lufkin Dispatch (LBJ Repeater)	172.2250	164.8250	RX/TX 114.8	No location given
Lufkin Dispatch (Big Thicket)	172.5750	166.3000	RX/TX 146.2	No location given
** TFS College Station (Abilene Repeater)	159.3300	151.3850	RX D311 TX D311	N32 12.86/W99 53.51 (ABI)
TFS College Station (Austin Repeater)	159.3300	151.3100	RX 186.2 TX 186.2	N30 23.98/W97 39.37 (AUS)

Note: The TFS Abilene Repeater operates on a Digital System

VIRGINIA

Virginia Interagency Coordination Center

"Charlottesville Dispatch"

900 Natural Resource Drive, Charlottesville, VA 22903

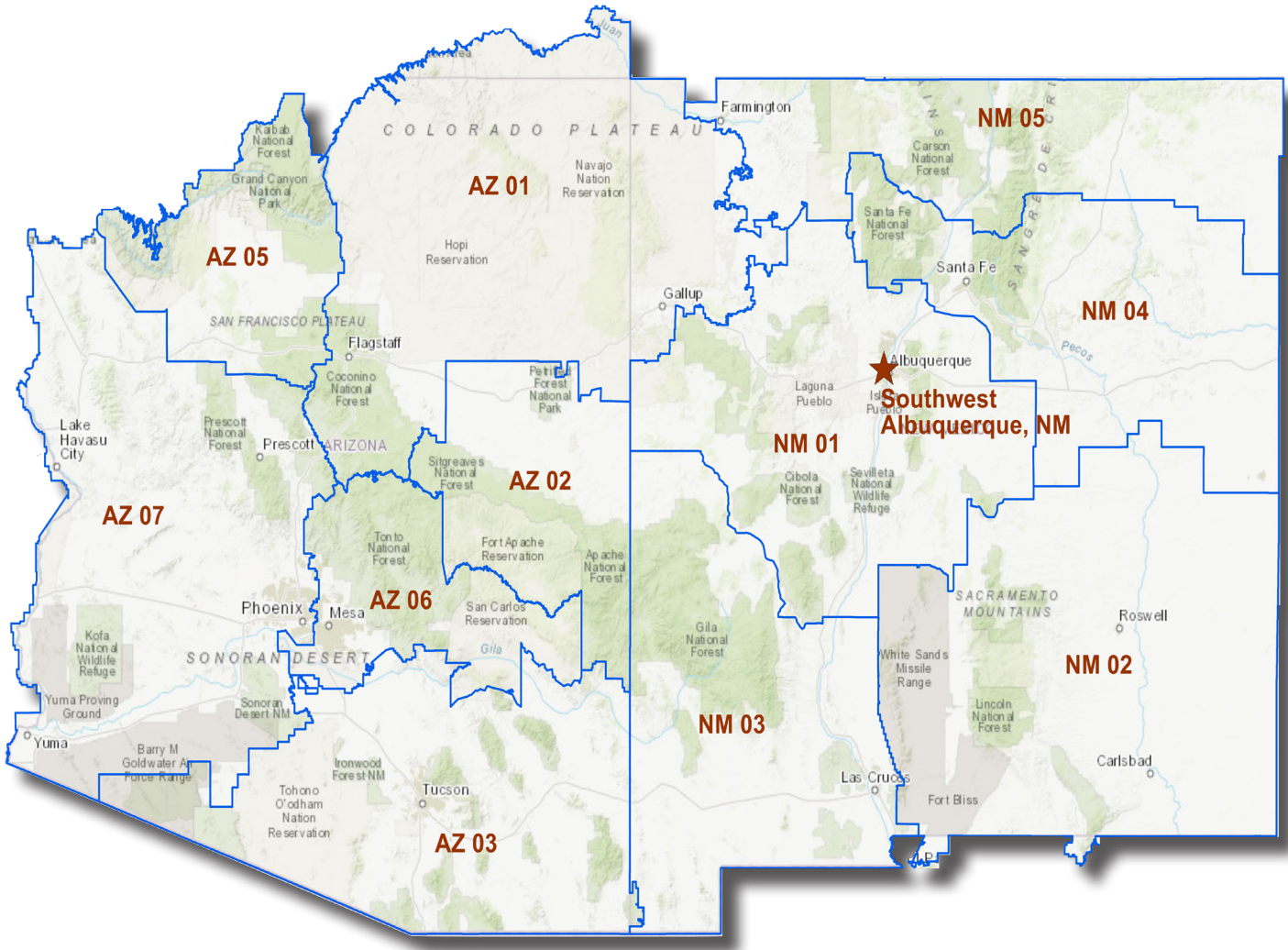
Phone: (434) 423-2002 Fax: (434) 423-2021

Description	Mobile RX	Mobile TX	Tone/NAC	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	2 locations on unit
National Air Guard	168.6250	168.6250	RX/TX 110.9	2 location on unit
South Zone (George Washington & Jefferson NF)	169.9500 (D)	166.2000 (D)	RX NAC \$F7E TX NAC \$40B	(White Top)
Eastern Divide GW & J	171.5750 (D)	164.9375 (D)	RX NAC \$F7E TX NAC \$555	(Brush Mountain)
Central Zone GW & J	171.5250 (D)	164.1375 (D)	RX NAC \$F7E TX NAC \$68F	(Apple Orchard)
North Zone GW & J	169.9500 (D)	166.2000 (D)	RX NAC \$F7E TX NAC \$526	(Elliot)

Note: George Washington & Jefferson National Forest operates on a Digital System.

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SOUTHWEST



Southwest Coordination Center
333 Broadway Blvd. SW
Albuquerque, NM 87102
Phone: (505) 842-3473
Fax: (505) 842-3801
Email: nmswc@firenet.gov

ARIZONA

Arizona Dispatch Center

2901 W Pinnacle Peak Rd.
 Phoenix, AZ 85027
 Phone: (623) 582-0911
 Fax: (623) 445-0288
 E-mail: aidc@dffm.az.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	West Central AZ-Hayden & Smith Peak, Heliograph Peak
National Air Guard	168.6250	168.6250	RX/TX 110.9	Locally monitored by ADC
State Repeater 1	151.4000	159.4050	RX/TX 162.2	Williams-Phoenix-Tucson
State Repeater 2	151.4150	159.4350	RX/TX 123.0	Tucson-Showlow-Precsott
State Repeater 3	151.4150	159.4350	RX/TX 162.2	Kingman-Globe-Douglas
State Repeater 4	151.4000	159.4050	RX/TX 123.0	Flagstaff-Stafford-Kingman
State Repeater 5	154.6950	153.8750	RX/TX 103.5	Williams 2 - White Tanks
State Repeater 6	154.6950	153.8750	RX 103.5 TX 131.8	Signal Peak 2 - Mule Mountain 2
State Repeater 7	154.8600	153.8750	RX/TX 114.8	Jacob Lake - Hualapia Mountain 2 Mingus 2 - Telegraph Pass - Lemon 2
State Repeater 8	154.8600	153.8750	RX 114.8 TX 103.5	Mount Ord - Heliograph 2 - Nogales Hill

Flagstaff Interagency Dispatch Center

1824 S. Thompson ST.
 Flagstaff, AZ 86001
 Phone: (928) 526-0600
 Fax: (928) 779-5267
 E-mail: azfdc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	RX/TX 110.9	No location given
Local Contact	171.4250	164.0750	TX 146.2	N35 14.5/W111 35.6 (Mount Elden)

Phoenix Interagency Fire Center

6335 S. Downwind Circle, Suite 101

Mesa AZ 85212

Phone(480) 457-1555

Fax: (480) 279-6595

E-mail: azphc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N33 54./W111 24.60 (Mount Ord)
National Air Guard	168.6250	168.6250	RX/TX 110.9	N33 54./W111 24.60 (Mount Ord)
Local Contact Tonto National Forest	171.5000	164.8250	TX 131.8	N33 54.10/W111 24.60 (Mount Ord)
Local Contact San Carlos	172.4250	166.2375	RX 151.4 TX 162.2	N33 16.6/W110 19.4 (Pinal)
Local Contact Pima	169.7125	166.2375	TX 114.8	N33 00.30/W111 40.20 (Sacaton Mountain)
PHD	172.5250	163.0375	TX 103.5	N33 34.68/W112 34.31 (White Tanks)

Prescott Interagency Dispatch Center

2400 Melville Drive

Prescott AZ 86301

Phone: (928) 777-5700

Fax: (928) 777-5609

E-mail: azpdc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	Union, Hayden, Smith Peak
National Air Guard	168.6250	168.6250	RX/TX 110.9	Mount Union
Prescott National Forest	173.9250	165.7500	TX 110.9	Mingus
DOI - Kingman Area	170.5125	164.2500	TX 127.3	Hayden
DOI - Lake Havasu Area	169.7750	165.0750	TX 146.2	Black Metal
DOI - Yuma Area	173.8250	163.5750	TX 131.8	Telegraph
BLM - Phoenix District	172.5250	163.0375	TX 103.5	White Tanks

Springerville Interagency Dispatch Center

30 S. Chiricahua Drive
Springerville, AZ 85938
Phone: (928) 333-6360
E-mail: azsdc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N34 6.9/W109 34.5 (Greens Peak)
National Air Guard	168.6250	168.6250	RX/TX 110.9	N34 6.9/W109 34.5 (Greens Peak)
Local Contact East	170.5750	170.5750	NA	N34 6.9/W109 34.5 (Greens Peak)
Local Contact West	169.9500	169.9500	NA	N34 6.9/W109 34.5 (Greens Peak)
Fort Apache	172.6750	166.3625	RX 151.4 TX 162.2	N33 57.3/W109 46.3 (McKays Peak)

Tucson Interagency Dispatch Center

2646 E. Commerce Center Place
Tucson AZ 85706
Phone: (520) 202-2710
Fax: (520) 807-7065
E-mail: aztdc@firenet.com

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N32 26.4/W110 47.2
National Air Guard	168.6250	168.6250	RX/TX 110.9	N32 26.4/W110 47.2
Local Contact	171.6375	162.6000	TX 146.2	N31 41.18/W110 53.0 (Hopkins)

Williams Interagency Dispatch Center

800 South 6th Street
Williams AZ 86046
Phone: (928) 635-2601
Fax: (928) 635-2728
E-mail: azwdc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	No location given
National Air Guard	168.6250	168.6250	RX/TX 110.9	No location given
Local Contact North	170.5500	164.9375	TX 103.5	No location given
Local Contact South	172.2500	164.1000	TX 103.5	N35 12.08/W112 12.3 (Bill Williams Mountain)

NEW MEXICO

Alamogordo Interagency Dispatch Center

3500 Airport Road
 Alamogordo, NM 88310
 Phone: (575) 437-2286
 Fax: (575) 437-7908
 E-mail: nmadc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N33 24.25/W105 46.90 (Buck Mountain)
National Air Guard	168.6250	168.6250	RX/TX 110.9	N33 00.1/W105 43.00 (Wofford Mountain)
Local Contact North	170.5000	170.5000	RX/TX 103.5	N33 24.25/W105 46.90 (Buck Mountain)
Local Contact South	173.7750	173.7750	RX/TX 103.5	N32 48.70/W105 48.00 (Cathey Peak)

Albuquerque Interagency Dispatch Center

2113 Osuna Rd. NE Suite A
 Albuquerque, NM 87113
 Phone: (505) 346-2660
 Fax: (505) 346-3911
 E-mail: nmabc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N35 15.08/W107 35.81 (La Mosca)
National Air Guard	168.6250	168.6250	RX/TX 110.9	N35 15.08/W107 35.81 (La Mosca)
Local Contact	170.5250	170.5250	TX 110.9	N35 15.08/W107 35.81 (La Mosca)

Santa Fe Interagency Dispatch Center

11 Forest Lane
 Santa Fe, NM 87508
 Phone: (505) 438-5600
 Fax: (505) 424-8457
 E-mail: nmsfc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N35 47.20/W105 46.90 (Tesuque Peak)
National Air Guard	168.6250	168.6250	RX/TX 110.9	N35 47.20/W105 46.90 (Tesuque Peak)
Local Contact West	172.3000	165.0125	TX 103.5	N35 47.20/W105 46.90 (Tesuque Peak)
Local Contact East	171.5500	164.8750	TX 103.5	N35 47.20/W105 46.90 (Tesuque Peak)

Silver City Interagency Dispatch Center

3005 E. Camino Del Bosque

Silver City, NM 88061

Phone: (575) 538-5371

Fax: (575) 388-8359

E-mail: nmsdc@fs.fed.us

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N33 46.0/W108 52.5 (Frisco Divide) N32 54.90/W108 53.70 (Signal Peak)
National Air Guard	168.6250	168.6250	RX/TX 110.9	N33 46.0/W108 52.5 (Frisco Divide)
Local Contact South	169.9000	164.1500	TX 103.5	N32 54.90/W108 53.70 (Signal Peak)
Local Contact North	169.9750	164.2875	TX 151.4	N33 46.0/W108 52.5 (Frisco Divide)

Taos Interagency Dispatch Center

105 Albright Street, Suite U,

Taos, NM 87571

Phone: (575) 758-6208

Fax: (575) 758-6207

E-mail: nmtdc@firenet.gov

Description	Mobile RX	Mobile TX	Tone	Location
National Flight Following	168.6500	168.6500	RX/TX 110.9	N36 51.31/W106 14.05 (San Antonio Mountain)
National Air Guard	168.6250	168.6250	RX/TX 110.9	N36 51.31/W106 14.05 (San Antonio Mountain)
Local Contact	172.2750	172.2750	NA	N36 23.51/W105 33.05 (Taos)

APPENDIX A

GACC Initial Attack Air-to-Ground FM

GACC Initial Attack Air-to-Air AM

Tanker Base Frequencies

IA A/G Frequency List By Label Name

Label Name	Frequency RX/TX	Tone RX/TX	Label Name	Frequency RX/TX	Tone RX/TX	Label Name	Frequency RX/TX	Tone RX/TX
A/G 01	151.3100	156.7	A/G 34	167.1750		A/G 67	Not Used	NA
A/G 02	166.6375		A/G 35	167.2250		A/G 68	Not Used	NA
A/G 03	166.6125	**	A/G 36	Not Used	NA	A/G 69	167.8125	
A/G 04	169.1875		A/G 37	167.3000		A/G 70	167.9500	**
A/G 05	166.7500		A/G 38	167.3750		A/G 71	168.6750	
A/G 06	166.8000		A/G 39	Not Used	NA	A/G 72	169.1500	**
A/G 07	166.8500		A/G 40	167.4500		A/G 73	151.1750	136.5
A/G 08	166.8750		A/G 41	167.4750		A/G 74	154.3100	
A/G 09	166.9125		A/G 42	Not Used	NA	A/G 75	168.0000	
A/G 10	166.9375		A/G 43	167.6000		A/G 76	167.1250	
A/G 11	168.9625		A/G 44	167.6250		A/G 77	168.5000	
A/G 12	167.0750		A/G 45	167.6500		A/G 78	168.5750	
A/G 13	167.4250		A/G 46	167.7000		A/G 79	169.4000	
A/G 14	167.5000		A/G 47	167.7250		A/G 80	166.9250	
A/G 15	167.5250		A/G 48	167.8875		A/G 81	166.9500	
A/G 16	169.1750		A/G 49	168.0375		A/G 82	168.3000	
A/G 17	167.9875		A/G 50	168.2875		A/G 83	Not Used	NA
A/G 18	168.0125		A/G 51	168.3125		A/G 84	Not Used	NA
A/G 19	168.1250		A/G 52	168.3875		A/G 85	168.3250	
A/G 20	168.1750		A/G 53	168.4875		A/G 86	168.2250	
A/G 21	168.1500		A/G 54	168.5375		A/G 87	168.6875	
A/G 22	168.4000	**	A/G 55	Not Used	NA	A/G 88	169.1250	110.9
A/G 23	166.7625		A/G 56	168.6625		A/G 89	167.7000	110.9
A/G 24	168.6375		A/G 57	168.7250		A/G 90	166.5000	
A/G 25	168.7500		A/G 58	169.0875		A/G 91	168.3750	
A/G 26	166.6875		A/G 59	169.1125		A/G IDL	151.1450	TX 100.0
A/G 27	166.8250		A/G 60	169.1250				
A/G 28	171.7500		A/G 61	169.2875				
A/G 29	166.9000		A/G 62	169.3625				
A/G 30	173.8625		A/G 63	Not Used	NA			
A/G 31	166.7875		A/G 64	171.4750				
A/G 32	166.9625		A/G 65	Not Used	NA			
A/G 33	171.5750		A/G 66	Not Used	NA			

***Note: Some National Interagency Air Tactics frequencies are being utilized as Air-to-Ground frequencies for IA zones through out the country. These frequencies are in the control of each corresponding dispatch center, and should only be used within the designated Initial Attack zones.*

IA A/G Frequency List By Frequency

Frequency RX/TX	Label Name	Tone RX/TX	Frequency RX/TX	Label Name	Tone RX/TX	Frequency RX/TX	Label Name	Tone RX/TX
151.1450	A/G IDL	TX 100.0	167.6250	A/G 44		168.9625	A/G 11	
151.1750	A/G 73	136.5	167.6500	A/G 45		169.0875	A/G 58	
151.3100	A/G 01	156.7	167.7000	A/G 46		169.1125	A/G 59	
154.3100	A/G 74		167.7000	A/G 89	110.9	169.1250	A/G 60	
166.5000	A/G 90		167.7250	A/G 47		169.1250	A/G 88	110.9
166.6125	A/G 03	**	167.8125	A/G 69		169.1500	A/G 72	**
166.6375	A/G 02		167.8875	A/G 48		169.1750	A/G 16	
166.6875	A/G 26		167.9500	A/G 70	**	169.1875	A/G 04	
166.7500	A/G 05		167.9875	A/G 17		169.2875	A/G 61	
166.7625	A/G 23		168.0000	A/G 75		169.3625	A/G 62	
166.7875	A/G 31		168.0125	A/G 18		169.4000	A/G 79	
166.8000	A/G 06		168.0375	A/G 49		171.4750	A/G 64	
166.8250	A/G 27		168.1250	A/G 19		171.5750	A/G 33	
166.8500	A/G 07		168.1500	A/G 21		171.7500	A/G 28	
166.8750	A/G 08		168.1750	A/G 20		173.8625	A/G 30	
166.9000	A/G 29		168.2250	A/G 86		Not Used	A/G 36	
166.9125	A/G 09		168.2875	A/G 50		Not Used	A/G 39	
166.9250	A/G 80		168.3000	A/G 82		Not Used	A/G 42	
166.9375	A/G 10		168.3125	A/G 51		Not Used	A/G 55	
166.9500	A/G 81		168.3250	A/G 85		Not Used	A/G 63	
166.9625	A/G 32		168.3875	A/G 52		Not Used	A/G 65	
167.0750	A/G 12		168.3750	A/G 91		Not Used	A/G 67	
167.1250	A/G 76		168.4000	A/G 22	**	Not Used	A/G 66	
167.1750	A/G 34		168.4875	A/G 53		Not Used	A/G 68	
167.2250	A/G 35		168.5000	A/G 77		Not Used	A/G 83	
167.3000	A/G 37		168.5375	A/G 54		Not Used	A/G 84	
167.3750	A/G 38		168.5750	A/G 78				
167.4250	A/G 13		168.6375	A/G 24				
167.4500	A/G 40		168.6625	A/G 56				
167.4750	A/G 41		168.6750	A/G 71				
167.5000	A/G 14		168.6875	A/G 87				
167.5250	A/G 15		168.7250	A/G 57				
167.6000	A/G 43		168.7500	A/G 25				

***Note: Some National Interagency Air Tactics frequencies are being utilized as Air-to-Ground frequencies for IA zones through out the country. These frequencies are in the control of each corresponding dispatch center, and should only be used within the designated Initial Attack zones.*

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GACC IA A/G FM FREQUENCY LIST

California (North Ops) Initial Attack Air-to-Ground

IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
CA 01	A/G 43: 167.6000	A/G 08: 166.8750	NA	NA
CA 02	A/G 14: 167.5000	A/G 59: 169.1125	NA	NA

California (South Ops) Initial Attack Air-to-Ground

IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
CA 03	A/G 41: 167.4750	A/G 24: 168.6375	NA	NA
CA 04	A/G 53: 168.4875	A/G 59: 169.1125	NA	NA

Eastern Area Initial Attack Air-to-Ground

IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
IL 01	A/G 11: 168.9625	A/G 05: 166.7500	A/G 07: 166.8500	NA
IN 01	A/G 11: 168.9625	A/G 06: 166.800	A/G 77: 168.5000	NA
MI 01	A/G 03: 166.6125	A/G 72: 169.1500	A/G 46: 167.7000 (Ottawa/Hiawath NF)	A/G 47: 167.7250 (Huron/Manistee NF)
MN 01	A/G 19: 168.1250	A/G 03: 166.6125	A/G 72: 169.1500	NA
MN 02	A/G 19: 168.1250	A/G 03: 166.6125	A/G 72: 169.1500	
MN 03	A/G 19: 168.1250	A/G 03: 166.6125	A/G 51: 168.3125	
MO 01	A/G 11: 168.9625	A/G 17: 167.9875	A/G 58: 169.0875	NA
NH 01	A/G 03: 166.6125	A/G 72: 169.1500	NA	NA
OH 01	A/G 90: 166.5000	A/G 03: 166.6125	A/G 72: 169.1500	NA
PA 01	A/G 17: 167.9875	A/G 78: 168.5750	A/G 76: 167.1250	NA
VT 01	A/G 03: 166.6125	A/G 22: 168.4000	A/G 72: 169.1500	NA
WI 01	A/G 19: 168.1250	A/G 51: 168.3125	A/G 16: 169.1750	NA
WV 01	A/G 80: 166.9250	A/G 34: 167.1750	A/G 77: 168.5000	NA

Great Basin Initial Attack Air-to-Ground

IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
ID 01	A/G 87: 168.6875	A/G 46: 167.7000	NA	NA
ID 02	A/G 17: 167.9875	A/G 45: 167.6500	A/G IDL: 151.1450	NA
ID 03	A/G 23: 166.7625	A/G 43: 167.6000	NA	NA
ID 04	A/G 19: 168.1250	A/G 54: 168.5375	A/G IDL: 151.1450	NA

Great Basin Initial Attack Air-to-Ground				
IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
ID 05	A/G 17: 167.9875	A/G 49: 168.0375	A/G IDL: 151.1450	NA
WY 09	A/G 10: 166.9375	A/G 19: 168.1250	A/G 12: 167.0750	NA
UT 01	A/G 41: 167.4750	A/G 57: 168.7250	NA	NA
UT 02	A/G 18: 168.0125	A/G 21: 168.1500	NA	NA
UT 03	A/G 24: 168.6375	A/G 19: 168.1250	NA	NA
UT 04	A/G 10: 166.9375	A/G 44: 167.6250	NA	NA
UT 05	A/G 18: 168.0125	A/G 51: 168.3125	NA	NA
NV 01	A/G 49: 168.0375	A/G 08: 166.8750	NA	NA
NV 02	A/G 53: 168.4875	A/G 06: 166.8000	NA	NA
NV 03	A/G 51: 168.3125	A/G 08: 166.8750	NA	NA
NV 04	A/G 43: 167.6000	A/G 06: 166.8000	NA	NA
NV 05	A/G 23: 166.7625	A/G 08: 166.8750	NA	NA
NV 06	A/G 15: 167.5250	A/G 02: 166.6375	NA	NA

Northern Rockies Initial Attack Air-to-Ground				
IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
MT 01	A/G 52: 168.3875	A/G 29: 166.9000	NA	NA
MT 02	A/G 48: 167.8875	A/G 05: 166.7500	NA	NA
MT 03	A/G 52: 168.3875	A/G 53: 168.4875	A/G 29: 166.9000	A/G 26: 166.6875
MT 04	A/G 13: 167.4250	A/G 52: 168.3875	NA	NA
MT 05	A/G 46: 167.7000	A/G 62: 169.3625	NA	NA
MT 06	A/G 29: 166.9000	A/G 22: 168.4000	NA	NA
MT 07	A/G 48: 167.8875	A/G 10: 166.9375	NA	NA
MT 08	A/G 52: 168.3875	A/G 91: 168.3750	A/G 13: 167.4250	NA
ID 06	A/G IDL: 151.1450	A/G 54: 168.5375	A/G 47: 167.7250	NA
ID 07	A/G 45: 167.6500	A/G 17: 167.9875	A/G IDL: 151.1450	NA
ND 01	A/G 13: 167.4250	A/G 53: 168.4875	NA	NA
ND 02	A/G 13: 167.4250	A/G 53: 168.4875	NA	NA
ND 03	A/G 53: 168.4875	A/G 13: 167.4250	NA	NA
ND 04	A/G 53: 168.4875	A/G 13: 167.4250	NA	NA

Northwest Initial Attack Air-to-Ground				
IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
OR 01	A/G 50: 168.2875	A/G 59: 169.1125	NA	NA
OR 02	A/G 49: 168.0375	A/G 81: 166.9500	NA	NA
OR 03	A/G 51: 168.3125	A/G 62: 169.3625	NA	NA
OR 04	A/G 37: 167.3000	A/G 61: 169.2875		NA

Northwest Initial Attack Air-to-Ground				
IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
OR 05	A/G 41: 167.4750	A/G 01: 151.3100 (TX/RX Tone: 156.7)	A/G 24: 168.6375	NA
OR 06	A/G 44: 167.6250	A/G 09: 166.9125	NA	NA
OR 07	A/G 38: 167.3750	A/G 24: 168.6375	NA	NA
OR 08	A/G 04: 169.1875	A/G 62: 169.3625	NA	NA
OR 09	A/G 81: 166.9500	A/G 50: 168.2875	NA	NA
WA 01	A/G 41: 167.4750	A/G 30: 173.8625	NA	NA
WA 02	A/G 69: 167.8125	A/G 09: 166.9125	NA	NA
WA 03	A/G 40: 167.4500	A/G 78: 168.5750	NA	NA
WA04	A/G 51: 168.3125	A/G 28: 171.7500	NA	NA

Rocky Mountain Initial Attack Air-to-Ground				
IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
CO 01	A/G 56: 168.6625	A/G 58: 169.0875	NA	NA
CO 02	A/G 07: 166.8500	A/G 13: 167.4250	NA	NA
CO 03	A/G 49: 168.0375	A/G 09: 166.9125	NA	NA
CO 04	A/G 15: 167.5250	A/G 07: 166.8500	A/G 13: 167.4250	NA
CO 05	A/G 09: 166.9125	A/G 07: 166.8500	NA	NA
CO 06	A/G 09: 166.9125	A/G 58: 169.0875	NA	NA
CO 07	A/G 35: 167.2250	A/G 10: 166.9375	NA	NA
KS 01	A/G 02: 166.6375	A/G 06: 166.8000	A/G 35: 167.2250	NA
NE 01	A/G 25: 168.7500	A/G 05: 166.7500	A/G 29: 166.9000	NA
SD 01	A/G 35: 167.2250	A/G 31: 166.7875	A/G 24: 168.6375	NA
SD 02	A/G 35: 167.2250	A/G 24: 168.6375	A/G 25: 168.7500	NA
SD 03	A/G 31: 166.7875	A/G 02: 166.6375	NA	NA
SD 04	A/G 31: 166.7875	A/G 76: 167.1250	NA	NA
WY 01	A/G 13: 167.4250	A/G 35: 167.2250	A/G 12: 167.0750	NA
WY 02	A/G 14: 167.5000	A/G 62: 169.3625	NA	NA
WY 03	A/G 15: 167.5250	A/G 35: 167.2250	A/G 31: 166.7875	NA
WY 04	A/G 10: 166.9375	A/G 15: 167.5250	NA	NA
WY 05	A/G 60: 169.1250	A/G 13: 167.4250	A/G 35: 167.2250	NA
WY 06	A/G 35: 167.2250	A/G 14: 167.5000	NA	NA
WY 07	A/G 12: 167.0750	A/G 15: 167.5250	NA	NA

Southern Area Initial Attack Air-to-Ground				
IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
AL 01	A/G 50: 168.2875	A/G 58: 169.0875	NA	NA
AR 01	A/G 15: 167.5250	A/G 06: 166.8000	A/G 27: 166.8250	NA

Southern Area Initial Attack Air-to-Ground				
IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
FL 01	A/G 13: 167.4250	A/G 02: 166.6375	A/G 86: 168.2250	NA
FL 02	A/G 15: 167.5250	A/G 71: 168.6750	NA	NA
FL 03	A/G 44: 167.6250	A/G 17: 167.9875	A/G 71: 168.6750	NA
FL 04	A/G 79: 169.4000	A/G 34: 167.1750	A/G 29: 166.9000	NA
FL 05	A/G 82: 168.3000	A/G 78: 168.5750	NA	NA
FL 06	A/G 44: 167.6250	A/G 85: 168.3250	A/G 59: 169.1125	NA
GA 01	A/G 13: 167.4250	A/G 81: 166.9500	A/G 54: 168.5375	NA
KY 01	A/G 35: 167.2250	A/G 06: 166.8000	A/G 58: 169.0875	NA
LA 01	A/G 38: 167.3750	A/G 81: 166.9500	A/G 58: 169.0875	NA
MS 01	A/G 40: 167.4500	A/G 76: 167.1250	A/G 82: 168.3000	NA
NC 01	A/G 13: 167.4250	A/G 07: 166.8500	A/G 54: 168.5375	NA
OK 01	A/G 02: 166.6375	A/G 35: 167.2250	A/G 22: 168.4000	NA
OK 02	A/G 35: 167.2250	A/G 22: 168.4000	NA	NA
OK 03	A/G 35: 167.2250	A/G 22: 168.4000	NA	NA
OK 04	A/G 35: 167.2250	A/G 22: 168.4000	NA	NA
PR 01	A/G 15: 167.5250	NA	NA	NA
SC 01	A/G 15: 167.5250	A/G 07: 166.8500	A/G 54: 168.5375	NA
TN 01	A/G 46: 167.7000	A/G 29: 166.9000	A/G 77: 168.5000	NA
TX 01	A/G 02: 166.6375	A/G 40: 167.4500	A/G 08: 166.8750	NA
TX 02	A/G 07: 166.8500	A/G 40: 167.4500	A/G 10: 166.9375	A/G 85: 168.3250
TX 03	A/G 09: 166.9125	A/G 34: 167.1750	A/G 41: 167.4750	NA
TX 04	A/G 09: 166.9125	A/G 40: 167.4500	A/G 85: 168.3250	NA
TX 05	A/G 02: 166.6375	A/G 40: 167.4500	A/G 54: 168.5375	NA
TX 06	A/G 07: 166.8500	A/G 40: 167.4500	A/G 58: 169.0875	NA
VA 01	A/G 15: 167.5250	A/G 06: 166.8000	NA	NA

Southwest Initial Attack Air-to-Ground				
IA Zone	Primary IA A/G	Secondary IA A/G	Tertiary IA A/G	Quaternary IA A/G
AZ 01	A/G 57: 168.7250	A/G 32: 166.9625	A/G 56: 168.6625	NA
AZ 02	A/G 34: 167.1750	A/G 47: 167.7250	A/G 26: 166.6875	NA
AZ 03	A/G 32: 166.9625	A/G 41: 167.4750	A/G 58: 168.6625	NA
AZ 05	A/G 25: 168.7500	A/G 17: 167.9875		NA
AZ 06	A/G 19: 168.1250	A/G 61: 169.2875	A/G 27: 166.8250	NA
AZ 07	A/G 34: 167.1750	A/G 73: 151.1750 (TX/RX Tone: 136.5)	A/G 44: 167.6250	NA
NM 01	A/G 53: 168.4875	A/G 18: 168.0125	NA	NA
NM 02	A/G 25: 168.7500	A/G 25: 168.7500	A/G 57: 168.7250	NA
NM 03	A/G 89: 167.7000 TX/RX Tone: 110.9	A/G 62: 169.3625	A/G 88: 169.1250 (TX/RX Tone: 110.9)	NA
NM 04	A/G 51: 168.3125	A/G 62: 169.3625	NA	NA
NM 05	A/G 56: 168.6625	A/G 60: 169.1250	NA	NA

GACC IA AM FREQUENCY LIST

Alaska Area Initial Attack Air-to-Air AM

IA Zone	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
AK	132.575	134.025	133.950

California Initial Attack Air-to-Air AM

IA Zone	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
CA01 (ONC)	128.250	118.950	NA
CA02 (ONC)	127.325	124.775	122.575
CA03 (OSC)	134.875	128.475	118.950 (Fresno 50NM)
CA04 (OSC)	118.950	135.575	136.000 (San Bernardino 50NM)

Eastern Area Initial Attack Air-to-Air AM

IA Zone	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
IL	122.925	122.750	NA
IN	122.925	122.750	NA
MO	122.925	122.750	NA
MI	122.925	123.025	NA
MN01	119.550	120.300	NA
MN02	121.400	120.650	NA
MN03	120.775	121.325	NA
WI01	122.925	135.925	NA
OH01	122.925	122.750	NA
PA01	122.925	122.750	NA
WV01	122.925	122.750	NA
NH01	122.925	122.750	NA
VT01	122.925	122.750	NA

Great Basin Initial Attack Air-to-Air AM

IA Zone	Dispatch	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
ID01	Payette	119.425	120.225	121.825
ID02	Boise	124.425	125.375	127.425
ID03	Salmon-Challis	124.650	125.325	127.125
ID04	Sawtooth	121.375	126.425	132.975
ID05	Carabou/Targee	124.475	125.775	133.075
NV01	Elko	119.175	135.675	NA
NV02	Winnimucca	127.225	133.875	NA
NV03	Sierra Front	120.975	132.125	126.025
NV04	Ely	128.425	123.925	NA

Great Basin Initial Attack Air-to-Air AM

IA Zone	Dispatch	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
NV05	Las Vegas	123.675	120.525	NA
NV06	Battle Mountain	126.075	124.275	NA
UT01	Salt Lake	127.475	132.675	134.675
UT02	Richfield	124.575	127.375	133.975
UT03	Cedar City	126.825	127.875	133.825
UT04	Moab	132.275	124.075	126.575
UT05	Vernal	124.525	126.525	133.225
WY09	Bridger-Teton	127.450	125.400	121.050

Northern Rockies Initial Attack Air-to-Air AM

IA Zone	Dispatch	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
ID06	Coeur d'Alene	124.625	125.475	126.275
ID07	Grangeville	132.025	135.800	134.250
MT01	Kalispell/Kootenai	127.025	128.100	133.000
MT02	Missoula	119.350	135.400	126.050
MT03	Bitterroot/Dillon	134.150	125.175	119.625
MT04	Great Falls/Helena	123.725	124.975	134.850
MT05	Billings	120.075	134.375	124.025
MT06	Lewistown	124.925	134.475	135.525
MT07	Billings	132.825	133.650	132.275
MT08	Miles City	132.725	133.575	134.250
ND01	Minot	119.425	NA	NA
ND02	Mandan	120.825	NA	NA
ND03	Devils Lake	119.475	NA	NA
ND04	James Town	121.275	NA	NA

Northwest Initial Attack Air-to-Air AM

IA Zone	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
OR01	134.725	132.875	NA
OR02	118.575	125.025	NA
OR03	124.475	132.725	133.425
OR04	132.375	133.325	133.825
OR05	134.775	126.625	133.125
OR06	132.450	134.825	134.025
OR07	132.325	134.650	133.525
OR08	125.075	133.625	NA
OR09	125.875	128.625	NA
WA01	132.125	127.275	NA
WA02	118.875	127.025	NA

Northwest Initial Attack Air-to-Air AM

IA Zone	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
WA03	127.375	133.050	135.975
WA04	132.175	135.375	133.300

Rocky Mountain Initial Attack Air-to-Air AM

IA Zone	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
CO01	118.725	128.300	132.150
CO02	126.775	128.175	134.250
CO03	120.750	127.800	132.375
CO04	126.275	128.000	133.325
CO05	127.325	134.775	135.350
CO06	126.025	124.375	133.750
CO07	121.075	119.575	126.350
KS01	127.575	NA	NA
NE01	128.075	128.700	NA
SD01	119.425	NA	NA
SD02	119.375	120.675	NA
SD03	125.375	NA	NA
SD04	135.425	NA	NA
WY01	118.025	119.075	120.175
WY02	118.825	126.950	128.525
WY03	118.950	128.150	133.375
WY04	125.275	128.025	132.200
WY05	118.775	128.625	134.050
WY06	126.675	127.575	135.875
WY07	119.175	125.650	133.55

Southern Area Initial Attack Air-to-Air AM

IA Zone	Dispatch	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
AL	AICC	122.925	122.025	122.900
AR	AOICC	122.925	127.925	133.875
FL01	FICC	122.925	122.125	122.850
FL02	FICC	122.925	122.275	122.900
FL03	FICC	122.925	122.125	122.850
FL04	FICC	122.925	122.275	122.900
FL05	FICC	122.925	122.275	122.900
FL06	FICC	122.925	122.125	122.850
GA	GICC	122.925	122.125	122.850
KY	KICC	122.925	122.125	122.900
LA	LICC	122.925	134.975	NA

Southern Area Initial Attack Air-to-Air AM				
IA Zone	Dispatch	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
MS	MICC	122.925	122.125	122.850
NC	NCCC	122.925	122.125	122.850
OK 01	AIOCC	122.925	124.325	NA
OK 02	AIOCC	125.525	127.875	NA
OK 03	AIOCC	122.850	135.475	NA
OK 04	AOICC	124.100	120.700	NA
PR	PICC	122.925	122.125	122.850
SC	SCCC	122.925	122.025	122.900
TN	TNCC	122.925	122.125	122.850
TX01	TICC	124.925	121.825	NA
TX02	TICC	125.375	122.925	NA
TX03	TICC	132.725	122.925	NA
TX04	TICC	125.550	122.925	124.475
TX05	TICC	135.675	122.925	NA
TX06	TICC	133.175	122.925	NA
VA	VICC	122.925	122.025	122.900

Southwest Initial Attack Air-to-Air AM				
IA Zone	Dispatch	Primary IA A/A	Secondary IA A/A	Tertiary IA A/A
AZ01	Flagstaff (FDC)	135.650	126.900	NA
AZ02	Springerville (SDC)	118.950	128.575	NA
AZ03	Tucson (TDC)	135.625	126.975	121.075
AZ05	Williams (WDC)	135.600	125.175	NA
AZ06	Phoenix (PHC)	120.825	123.850	126.325
AZ07	Precott (PDC)	132.125	134.175	135.675
NM01	Albuquerque (ABC)	119.975	118.775	NA
NM02	Alamogordo (ADC)	120.925	119.425	NA
NM03	Silver City (SDC)	118.625	120.425	121.375
NM04	Santa Fe (SFC)	135.425	121.175	NA
NM05	Taos (TDC)	120.175	119.125	NA

TANKER BASE FREQUENCY LIST

ALASKA AREA TANKER BASES

Identifier	Location	Lat	Long	Frequency
PABI-BIG	Delta Junction, AK	63 59 19 N	145 43 18 W	122.675
PAFB-FBK	Fort Wainwright (Fairbanks), AK	64 50 12 N	147 36 58 W	122.675
ENA	Kenai, AK	60 34 04 N	151 14 40 W	122.675
PAMC-MCG	McGrath, AK	62 56 44 N	155 36 31 W	122.675
PAAQ-PAQ	Palmer, Ak	61 35 46 N	149 05 31 W	122.675
TSG	Tanacross (Tok), AK	63 22 18 N	143 20 23 W	122.675

CALIFORNIA AREA TANKER BASES

Identifier	Location	Lat	Long	Frequency
BIH	Bishop, CA	37 22 32 N	118 22 29 W	122.675
O05	Chester, CA	40 17 21 N	121 14 35 W	122.675
CIC	Chico, CA	38 48 10 N	121 51 29 W	122.675
O22	Columbia, CA	38 02 10 N	120 24 38 W	122.675
FOT	Fortuna (Rohnerville), CA	40 33 07 N	124 07 35 W	122.675
FAT	Fresno, CA	36 46 16 N	119 42 05 W	122.675
GOO	Grass Valley, CA	39 13 22 N	121 00 00 W	122.675
HMT	Hemet (Ryan Field), CA	33 43 29 N	117 01 11 W	122.675
CVH	Hollister, CA	36 53 12 N	121 24 04 W	122.675
WJF	Lancaster (Fox Field), CA	34 44 26 N	118 12 30 W	122.675
MCC	McClellan, CA	39 39 38 N	121 23 31 W	122.675
PRB	Paso Robles, CA	35 40 36 N	120 38 00 W	122.675
PTV	Porterville, CA	36 01 37 N	119 03 17 W	122.675
RNM	Ramona, CA	33 02 21 N	116 54 54 W	122.675
RDD	Redding, CA	40 31 11 N	122 17 53 W	122.675
SBD	San Bernardino, CA	34 06 21 N	117 14 29 W	122.675
SMX	Santa Maria, CA	34 53 30 N	120 27 21 W	122.675
STS	Santa Rosa (Sonoma County), CA	38 30 53 N	122 48 45 W	122.675
SIY	Siskiyou County (Montague), CA	41 46 42 N	122 28 17 W	122.675
UKI	Ukiah, CA	39 07 36 N	123 12 11 W	122.675

EASTERN AREA TANKER BASES

Identifier	Location	Lat	Long	Frequency
BJI	Bemidji, MN	47 30 11 N	94 55 25 W	122.675
BRD	Brainerd, MN	46 23 30 N	94 07 31 W	122.675
ELO	Ely, MN	47 49 39 N	91 49 54 W	122.675
N41	Ely Seaplane, MN	47 54 14 N	91 53 01 W	122.675
HIB	Hibbing, MN	47 23 18 N	92 50 08 W	122.675

EASTERN AREA TANKER BASES

Identifier	Location	Lat	Long	Frequency
PNM	Princeton (SEAT), MN	45 33 23 N	093 36 13 W	122.675

GREAT BASIN TANKER BASES

Identifier	Location	Lat	Long	Frequency
BAM	Battle Mountain, NV	40 36 26 N	116 52 20 W	122.675
BOI	Boise, ID	43 33 56 N	116 12 52 W	122.675
CDC	Cedar City, UT	37 42 28 N	113 05 21 W	122.675
U19	Fillmore (SEAT), UT	38 57 44 N	112 21 16 W	122.675
HIF	Hill AFB, UT	41 08 03 N	111 58 24 W	122.675
1L1	Lincoln County (Panaca) (SEAT), NV	37 47 19 N	114 25 06 W	122.675
MYL	McCall, ID	44 53 21 N	116 06 16 W	122.675
26U	McDermitt, NV	42 00 37 N	117 43 38 W	122.675
67L	Mesquite (SEAT), NV	36 50 05 N	114 03 26 W	122.675
MEV	Minden - Tahoe, NV	39 00 21 N	119 45 11 W	122.675
U76	Mountain Home (SEAT), ID	43 07 25 N	115 43 26 W	122.675
PIH	Pocatello, ID	42 54 40 N	112 34 58 W	122.675
RTS	Stead/Reno, NV	39 39 35 N	119 52 09 W	122.675
TVY	Tooele (SEAT), UT	40 36 19 N	112 20 32 W	122.675
TWF	Twin Falls, ID	42 28 59 N	114 28 39 W	122.675
LWL	Wells (SEAT), NV	41 06 32 N	114 55 20 W	122.675
WMC	Winemucca (SEAT), NV	40 54 16 N	117 48 30 W	122.675

NORTHERN ROCKIES TANKER BASES

Identifier	Location	Lat	Long	Frequency
BIL	Billings, MT	45 48 23 N	108 31 21 W	122.675
COE	Coeur d'Alene, ID	47 46 33 N	116 48 31 W	122.675
GIC	Grangeville (SEAT), ID	45 56 27 N	116 07 12 W	122.675
6S5	Hamilton (SEAT), MT	46 15 07 N	114 07 35 W	122.675
GPI	Glacier (Kalispell), MT	48 18 48 N	114 15 08 W	122.675
HLN	Helena, MT	46 36 31 N	111 58 34 W	122.675
LWT	Lewistown (SEAT), ID	47 02 00 N	109 27 22 W	122.675
MLS	Miles City (SEAT), MT	46 25 34 N	105 52 37 W	122.675
MSO	Missoula, MT	46 55 23 N	114 05 30 W	122.675
S34	Plains (SEAT), MT	47 28 27 N	114 54 18 W	122.675
7S0	Ronan (SEAT), MT	47 34 00 N	114 06 10 W	122.675
WYS	West Yellowstone, MT	44 41 45 N	111 06 25 W	122.675

NORTHWEST TANKER BASES

Identifier	Location	Lat	Long	Frequency
BNO	Burns (SEAT), OR	43 35 13 N	118 57 23 W	122.675
DLS	Dallesport (SEAT, WA	45 37 06 N	121 10 07W	122.675
DEW	Deer Park (SEAT), WA	47 58 01 N	117 25 50 W	122.675
ELN	Ellensburg (SEAT), WA	47 01 47 N	120 32 09 W	122.675
GCD	John Day (SEAT), OR	44 24 24 N	118 57 42 W	122.675
LMT	Klamath Falls (Kingsley Field), OR	42 10 15 N	121 44 09 W	122.675
LGD	La Grande, OR	45 17 09 N	118 00 06 W	122.675
LKV	Lakeview, Oregon (SEAT), OR	42 09 21 N	120 24 30 W	122.675
MFR	Medford, OR	42 22 35 N	122 52 47 W	122.675
MWH	Moses Lake, WA	47 11 32 N	119 18 15 W	122.675
OMK	Omak, Washington (SEAT), WA	48 27 32 N	119 31 04 W	122.675
ONO	Ontario, Oregon (SEAT), OR	44 01 19 N	117 00 37 W	122.675
PDT	Pendleton (SEAT), OR	45 41 34 N	118 50 08 W	122.675
S39	Prineville (SEAT), OR	44 16 58 N	120 53 57 W	122.675
RDM	Redmond, OR	44 15 34 N	121 09 07 W	122.675
EAT	Wenatchee (SEAT), WA	47 23 59 N	120 12 13 W	122.675

ROCKY MOUNTAIN TANKER BASES

Identifier	Location	Lat	Long	Frequency
AIA	Alliance, NE	42 03 42 N	102 48 49 W	122.675
1V6	Canon City (SEAT), CO	38 25 50 N	105 06 13 W	122.675
CPR	Casper (SEAT), WY	42 54 07 N	106 24 36 W	122.675
CDR	Chadron, NE	42 49 48 N	103 05 55 W	122.675
COS	Colorado Springs, CO	38 48 48 N	104 42 42 W	122.675
CEZ	Cortez (SEAT), CO	37 18 09 N	108 37 53 W	122.675
DRO	Durango, CO	37 09 47 N	107 44 49 W	122.675
FNL	Fort Collins (Loveland) (SEAT), CO	40 26 38 N	105 00 17 W	122.675
GJT	Grand Junction, CO	39 07 44 N	108 32 20 W	122.675
HSR	Hot Springs (SEAT), SD	43 22 05 N	103 23 34 W	122.675
BJC	Jeffco, CO	39 54 05 N	105 07 14 W	122.675
LEM	Lemmon (SEAT), SD	45 55 05 N	102 06 38 W	122.675
MCK	McCook (SEAT), NE	40 12 23 N	100 35 32 W	122.675
PIR	Pierre (SEAT), SD	44 22 17 N	101 17 03 W	122.675
PUB	Pueblo (SEAT, CO	38 17 02 N	104 29 29 W	122.675
RAP	Rapid City, SD	44 02 08 N	103 03 19 W	122.675
RIL	Rifle (SEAT), CO	39 31 27 N	107 43 34 W	122.675
BFF	Rock Springs, WY	41 35 42 N	109 04 03 W	122.675
BFF	Scottsbluff, NE	41 52 09 N	103 36 16 W	122.675
SPF	Spearfish, SD	44 28 52 N	103 47 10 W	122.675
VTN	Valentine, NE (Moving to Ainsworth NE)	42 51 40 N	100 32 58 W	122.675
WRL	Worland, WY	43 58 18 N	107 57 07 W	122.675

SOUTHERN AREA TANKER BASES

Identifier	Location	Lat	Long	Frequency
ABI	Abilene, TX	32 24 44 N	099 40 55 W	122.675
AUS	Austin, TX	30 11 40 N	097 40 12 W	122.675
CHA	Chattanooga, TN	35 02 13 N	085 12 19 W	122.675
CDS	Childress (SEAT), TX	34 26 02 N	101 17 17 W	122.675
ISO	Kinston, NC	35 19 13 N	077 36 34 W	122.675
TYS	Knoxville, TN	35 48 53 N	083 59 53 W	122.675
LCQ	Lake City, FL	30 10 53 N	082 35 27 W	122.675
LOZ	London, KY	37 05 21 N	084 04 25 W	122.675
MWL	Mineral Wells (SEAT), TX	32 46 54 N	098 03 37 W	122.675
OCF	Ocala, FL	29 10 19 N	082 13 15 W	122.675
PGD	Punta Gorda, FL	26 54 57 N	081 59 48 W	122.675

SOUTHWEST TANKER BASES

Identifier	Location	Lat	Long	Frequency
ALM	Alamogordo, NM	32 50 16 N	105 59 46 W	122.675
ABQ	Albuquerque, NM	35 02 52 N	106 36 27 W	122.675
FHU	Fort Huachuca (Libby, Sierra Vista), AZ	31 34 58 N	110 20 53 W	122.675
IGM	Kingman (SEAT), AZ	35 15 57 N	113 56 20 W	122.675
IWA	Phoenix - Mesa Gateway, AZ	33 18 15 N	111 39 47 W	122.675
PRC	Prescott, AZ	34 39 23 N	112 24 50 W	122.675
SRR	Ruidoso (SEAT, NM	33 27 55 N	105 32 07 W	122.675
ROW	Roswell (Industrial), NM	33 18 19 N	104 31 09 W	122.675
SAD	Safford (SEAT), AZ	32 51 09 N	109 38 25 W	122.675
SVC	Silver City (Grant County), NM	32 37 52 N	109 08 58 W	122.675
SOW	Show Low (SEAT), AZ	34 15 56 N	110 00 20 W	122.675
INW	Winslow, AZ	35 01 16 N	110 43 07 W	122.675

APPENDIX B

TDFM-136/A COMMAND QUICK REFERENCE

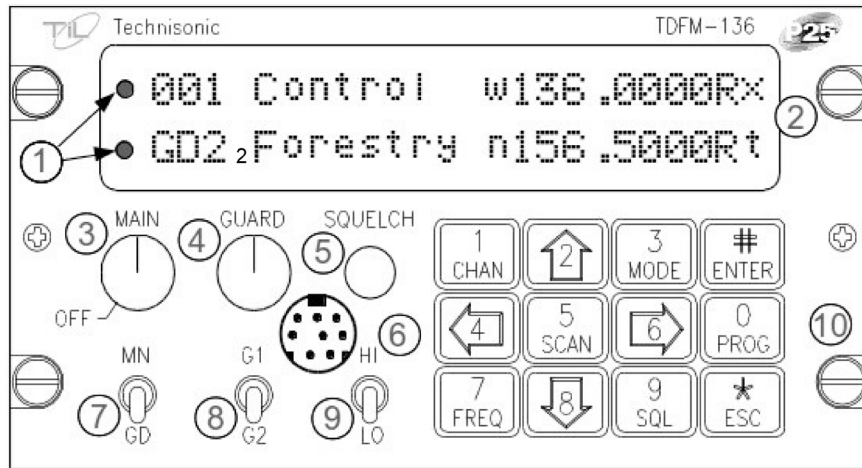
Radio Firmware 3.x.x

TiL 3342 E







































































































For Radio Firmware: 3.x.x



1. LED channel squelch indicators – Illuminates when signal received (Top: Main/Bottom: Guard).
2. Channel parameter display – (2 line by 24 character LED display) (Top: Main/Bottom: Guard).
3. MAIN (Rotary+Switch) – Power ON/OFF and Main channel volume control.
4. GUARD (Rotary) – Guard channel volume control.
5. Squelch Defeat (Push button) – Press to open squelch (in analog modes of operation)
6. Keyloader/Data Port – Not on some models. Use with KVL 3000+ keyloader for encryption option. Able to program channel data for some TDFM-136A's (SN FDA1200 & up).
7. **MN/GD** (Toggle Switch) – Selects active channel (main or guard) **for transmit and memory edit.**
8. **G1/G2** (Toggle Switch) – Selects guard memory (GD1 or GD2) for transmit, receive and edit.
9. **HI/LO** (Toggle Switch) – Selects transmit power high (10W) or low (1W).
10. **KEYPAD** (12 Keys) – Controls radio functions. Three command levels as follows:

Basic radio functions on L1		Command Level 1: press the desired "Cmnd" key			
Cmnd	Function	Edit Keys		OK	Exit
[1] CHAN	SELECT CHANNEL MEMORY	[0] PROG TO [9] SQL	ENTER THREE DIGIT CHANNEL NUMBER INTO MEMORY (001 to 230)	[#] ENTER	[*] ESC
[2]	DISPLAY BRIGHTER				
* [3] MODE	EDIT OPERATING MODE	[3] MODE [2] [8] SQL	STEP UP/DOWN THROUGH OPERATING MODES (" n " or " D ")	[#] ENTER	[*] ESC
* [4]	SCROLL CHANNEL DOWN		SCROLL DOWN THROUGH PROGRAMMED/ACTIVE MEMORY CHANNELS		
[5] SCAN	SCAN ON/OFF	[5] SCAN OR [*] ESC	STOP SCAN		
* [6]	SCROLL CHANNEL UP		SCROLL UP THROUGH PROGRAMMED/ACTIVE MEMORY CHANNELS		
* [7] FREQ	EDIT FREQUENCY	[0] PROG TO [9] SQL	SELECT Rx FREQUENCY THEN [#] REPEAT FOR Tx FREQUENCY	[#] ENTER	[*] ESC
[8]	DISPLAY DIMMER				
* [9] SQL	EDIT TONE or CODE	[9] SQL [2] [8] SQL	STEP UP/DOWN THROUGH SQUELCH MODES. Tx FOLLOWS Rx.	[#] ENTER	[*] ESC
	Tone: x - Off m - Monitor (i.e. x) P25 Code: t - On n - NAC only c - Code g - TGID + NAC	[2] [8] SQL	STEP UP/ DOWN THROUGH: TONES, CODES, TGID & NAC EXAMPLE: Rt 110.9 Rg \$37A1 \$F56 (=\$HEX) or 754 (decimal) [0] PROG TO [9] SQL DECIMAL EDIT FOR NOISE SQL VALUE (00 TO 15)	[#] ENTER	[*] ESC
[0] PROG	GO TO NEXT LEVEL		GO TO THE NEXT HIGHER COMMAND LEVEL		
* [#] ENTER	TOGGLE HOME/CURRENT		TOGGLE BETWEEN 'HOME' CHANNEL AND CURRENTLY DISPLAYED CHANNEL.		
* [*] ESC	TOGGLE TALK AROUND		FOR DUPLEX CHANNELS: RADIO USES RX INFORMATION FOR TX. "UP" ARROW		

Press  to get to Command Level 2, then press the desired "Cmnd" key					
Cmnd	Function	Edit Keys		OK	Exit
* 	CREATE or EDIT CHANNEL	 TO 	SELECT CHANNEL MEMORY TO EDIT THEN EDIT: SCAN LIST (L2-5), TEXT DESCRIPTION (L2-6) OPERATING MODE (L1-3), FREQUENCY (L1-7), & SQUELCH (L1-9)		
	COPY GUARD TO MAIN	COPY CHANNEL INFORMATION FROM GUARD TO MAIN (default disabled)			
* 	LOCK KEYPAD	PRESS & HOLD 	TO UNLOCK KEYPAD		
	n/u				
	EDIT SCAN LISTS	  	STEP UP/DOWN THROUGH AVAILABLE SCAN LISTS  TOGGLE ENABLE/DISABLE FOR SCAN (BAR OVER DIGIT = DISABLED)		
* 	EDIT CHANNEL TEXT	 STEP THROUGH THE FOUR CHARACTER GROUPS (AZ, az, 09, and BLANK/)   SCROLL UP & DOWN THROUGH CHARACTERS IN SELECTED GROUP   MOVE CURSOR LEFT & RIGHT			
	CREATE SHADOW	 TO 	SELECT CHANNEL MEMORY TO EDIT THEN EDIT: TEXT (L2-6), MODE (L1-4), SQUELCH (L1-9)		
	COPY MAIN TO GUARD	COPY CHANNEL INFORMATION FROM MAIN TO GUARD (default disabled)			
	TOGGLE ENCRYPTION	TOGGLE ENCRYPTION ON/OFF (ONLY FOR MEMORIES WITH KEY ASSIGNED)			
	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL			
	SET HOME CHANNEL	SET 'HOME' CHANNEL INTO MEMORY (FOR MAIN RADIO ONLY).			
	GO TO PREVIOUS LEVEL	GO TO THE PREVIOUS COMMAND LEVEL			

Press  +  to get to Command Level 3, then the desired "Cmnd" key					
Cmnd	Function	Edit Keys		OK	Exit
	SET BOOT CHANNEL	  	STEP UP/DOWN THROUGH BOOT MEMORY OPTIONS		
	ASSIGN KEY BY KEYTAG	  PICK MEMORY,   PICK KEY,   PICK DECRYPT OPTION			
* 	SET P25 MODE	  	TOGGLE P25 HEX/DECIMAL EDIT MODE (For TGID & NAC CODES) (\$F56/3926)		
	DISPLAY FIRMWARE REV.	  	STEP THROUGH MAIN & BOOT FIRMWARE VERSIONS		
	SET SCAN PARAMETERS	  	SELECT REVERT MODE THEN  TO  SET TIMERS (REPLY, MONITOR, DELAY)		
	SET PTT TIMER	  	STEP UP/DOWN THROUGH TIMER VALUES (30, 60, 90 SEC)		
* 	SET SIDETONE AUDIO	 TO 	SET SIDETONE LEVEL (00 TO 85) (TDFM-136=52, TDFM-136A=68)		
	PC COMMUNICATION	MUST BE CONNECTED TO A PC OPERATING TDP-136 SOFTWARE			
* 	SHOW TONES/CODES	  	TOGGLE Rx/Tx SQUELCH PARAMETER DISPLAY (CHECK TONES)		
	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL (L4 PASSWORD PROTECTED)			
	n/u				
	GO TO PREVIOUS LEVEL	GO TO THE PREVIOUS COMMAND LEVEL			

NOTES:

- The channel being edited is determined by the position of the front panel switches MN/GD and G1/G2.
- Current command level is shown at 4th character on bottom row (between GD2 and text).
- **Levels 2 & 3 time out. The radio will return to Level 1 if a "Cmnd" key is not entered within 5 seconds of entering that level.**
- Download this Quick Reference Guide at www.nifc.gov/resources/NIICD/nicd-documents

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APPENDIX C

TDFM-136B COMMAND QUICK REFERENCE

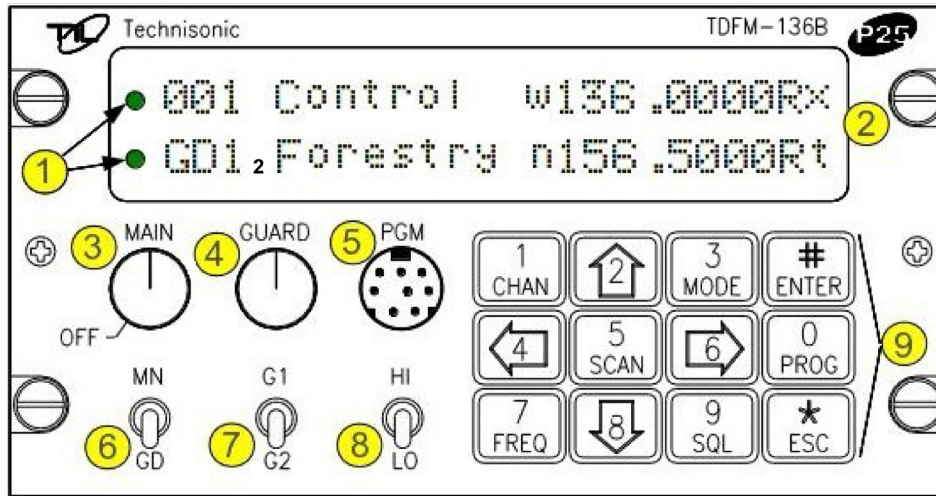
Radio Firmware 1.x.x

TiL D8RE394





For Radio Firmware: 1.x.x



1. LED channel squelch indicators – Illuminates when signal received (Top: Main/Bottom: Guard).
2. Channel parameter display – (2 line by 24 character LED display) (Top: Main/Bottom: Guard).
3. **MAIN** Multi-function rotary encoder (default: Main volume, **press for ON, press & hold for OFF**).
4. **GUARD** Multi-function rotary encoder (default: Guard volume, **press for Squelch defeat**).
5. Data port – for use with KVL 3000+ keyloader (for encryption) or TDP-136 Programming software. You need the TiL USB driver pre-loaded on your computer before using the data port.
6. **MN/GD** (Toggle Switch) – Selects active channel (main or guard) **for transmit and memory edit**.
7. **G1/G2** (Toggle Switch) – Selects guard memory (GD1 or GD2) for transmit, receive and edit.
8. **HI/LO** (Toggle Switch) – Selects transmit power high (10W) or low (1W).
9. **KEYPAD** (12 Keys) – Controls radio functions. Three command levels as shown below.

Basic radio functions on L1 Command Level 1: press the desired "Cmnd" key				
Cmnd	Function	Edit Keys	OK	Exit
1 CHAN	SELECT CHANNEL MEMORY	0 PROG TO 9 SQL ENTER THREE DIGIT CHANNEL NUMBER INTO MEMORY (001 to 230)	# ENTER	* ESC
2 ↑	DISPLAY BRIGHTER			
* 3 MODE	EDIT OPERATING MODE	3 MODE 2 ↑ 8 ↓ STEP UP/DOWN THROUGH OPERATING MODES (" n " or " D ")	# ENTER	* ESC
* 4 ←	SCROLL CHANNEL DOWN	SCROLL DOWN THROUGH PROGRAMMED/ACTIVE MEMORY CHANNELS		
5 SCAN	SCAN ON/OFF	5 SCAN OR * ESC STOP SCAN		
* 6 →	SCROLL CHANNEL UP	SCROLL UP THROUGH PROGRAMMED/ACTIVE MEMORY CHANNELS		
* 7 FREQ	EDIT FREQUENCY	0 PROG TO 9 SQL SELECT Rx FREQUENCY THEN # ENTER REPEAT FOR Tx FREQUENCY	# ENTER	* ESC
8 ↓	DISPLAY DIMMER			
* 9 SQL	EDIT TONE or CODE	9 SQL 2 ↑ 8 ↓ STEP UP/DOWN THROUGH SQUELCH MODES. Tx FOLLOWS Rx.	# ENTER	* ESC
	Tone: P25 Code: x - Off m - Monitor (i.e. x) t - On n - NAC only c - Code g - TGID + NAC	2 ↑ 8 ↓ STEP UP/ DOWN THROUGH: TONES, CODES, TGID & NAC EXAMPLE: Rt 110.9 Rg \$37A1 \$F56 (\$=HEX) or 754 (decimal) 0 PROG TO 9 SQL DECIMAL EDIT FOR NOISE SQL VALUE (00 TO 10)	# ENTER	* ESC
0 PROG	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL		
* # ENTER	TOGGLE HOME/CURRENT	TOGGLE BETWEEN 'HOME' CHANNEL AND CURRENTLY DISPLAYED CHANNEL.		
* * ESC	TOGGLE TALK AROUND	FOR DUPLEX CHANNELS: RADIO USES Rx INFORMATION FOR Tx. "UP" ARROW.		

Press $\boxed{0}$ <small>PROG</small> to get to Command Level 2, then press the "Cmnd" key					
Cmnd	Function	Edit Keys		OK	Exit
* $\boxed{1}$ CHAN	CREATE or EDIT CHANNEL	$\boxed{0}$ <small>PROG</small> TO $\boxed{9}$ <small>SQL</small>	SELECT CHANNEL MEMORY TO EDIT THEN EDIT: SCAN LIST (L2-5), TEXT DESCRIPTION (L2-6) OPERATING MODE (L1-3), FREQUENCY (L1-7), & SQUELCH (L1-9)	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{\uparrow}$	COPY GUARD TO MAIN	COPY CHANNEL INFORMATION FROM GUARD TO MAIN (default disabled)			
* $\boxed{3}$ <small>MODE</small>	LOCK KEYPAD	PRESS & HOLD $\boxed{*}$ <small>ESC</small> TO UNLOCK KEYPAD			
$\boxed{\leftarrow}$	n/u				
$\boxed{5}$ <small>SCAN</small>	EDIT SCAN LISTS	$\boxed{5}$ <small>SCAN</small> $\boxed{\uparrow}$ $\boxed{\downarrow}$	STEP UP/DOWN THROUGH AVAILABLE SCAN LISTS	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
		$\boxed{0}$ <small>PROG</small>	TOGGLE ENABLE/DISABLE FOR SCAN (BAR OVER DIGIT = DISABLED)		
* $\boxed{\rightarrow}$	EDIT CHANNEL TEXT	$\boxed{3}$ <small>MODE</small>	STEP THROUGH THE FOUR CHARACTER GROUPS (AZ, az, 09, "BLANK")	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
		$\boxed{\uparrow}$ $\boxed{\downarrow}$	SCROLL UP & DOWN THROUGH CHARACTERS IN SELECTED GROUP		
		$\boxed{\leftarrow}$ $\boxed{\rightarrow}$	MOVE CURSOR LEFT & RIGHT		
$\boxed{7}$ <small>FREQ</small>	CREATE SHADOW	$\boxed{0}$ <small>PROG</small> TO $\boxed{9}$ <small>SQL</small>	SELECT CHANNEL MEMORY TO EDIT THEN EDIT: TEXT (L2-6), MODE (L1-4), SQUELCH (L1-9)	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{\downarrow}$	COPY MAIN TO GUARD	COPY CHANNEL INFORMATION FROM MAIN TO GUARD (default disabled)			
$\boxed{9}$ <small>SQL</small>	TOGGLE ENCRYPTION	TOGGLE ENCRYPTION ON/OFF (ONLY FOR MEMORIES WITH KEY ASSIGNED)		$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{0}$ <small>PROG</small>	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL			
$\boxed{\#}$ <small>ENTER</small>	SET HOME CHANNEL	SET THE "HOME" CHANNEL INTO MEMORY (FOR MAIN RADIO ONLY)		$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{*}$ <small>ESC</small>	GO TO PREVIOUS LEVEL	GO TO THE PREVIOUS COMMAND LEVEL			

Press $\boxed{0}$ <small>PROG</small> + $\boxed{0}$ <small>PROG</small> to get to Command Level 3, then the desired "Cmnd" key					
Cmnd	Function	Edit Keys		OK	Exit
$\boxed{1}$ CHAN	SET BOOT CHANNEL	$\boxed{1}$ CHAN $\boxed{\uparrow}$ $\boxed{\downarrow}$	STEP UP/DOWN THROUGH BOOT MEMORY OPTIONS	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{\uparrow}$	ASSIGN KEY BY KEYTAG	$\boxed{\uparrow}$ $\boxed{\downarrow}$	PICK MEMORY, $\boxed{\uparrow}$ $\boxed{\downarrow}$ PICK KEY, $\boxed{\uparrow}$ $\boxed{\downarrow}$ PICK DECRYPT OPTION	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
* $\boxed{3}$ <small>MODE</small>	SET P25 MODE	$\boxed{3}$ <small>MODE</small> $\boxed{\uparrow}$ $\boxed{\downarrow}$	TOGGLE P25 HEX/DECIMAL EDIT MODE (For TGID & NAC CODES) (\$F56/3926)	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{\leftarrow}$	DISPLAY FIRMWARE REV.	$\boxed{\leftarrow}$ $\boxed{\uparrow}$ $\boxed{\downarrow}$	STEP THROUGH RADIO MAIN & BOOT FIRMWARE VERSIONS	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{5}$ <small>SCAN</small>	SET SCAN PARAMETERS	$\boxed{5}$ <small>SCAN</small> $\boxed{\uparrow}$ $\boxed{\downarrow}$	SELECT REVERT MODE THEN	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
		$\boxed{0}$ <small>PROG</small> TO $\boxed{9}$ <small>SQL</small>	SET TIMERS (REPLY, MONITOR, DELAY)		
$\boxed{\rightarrow}$	SET PTT TIMER	$\boxed{\rightarrow}$ $\boxed{\uparrow}$ $\boxed{\downarrow}$	STEP UP/DOWN THROUGH TIMER VALUES (30, 60, 90 SEC)	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
* $\boxed{7}$ <small>FREQ</small>	SET SIDETONE AUDIO	$\boxed{0}$ <small>PROG</small> TO $\boxed{9}$ <small>SQL</small>	SET SIDETONE LEVEL (00 TO 80) (TDFM-136B = 44)	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{\downarrow}$	PC COMMUNICATION	MUST BE CONNECTED TO A PC OPERATING TDP-136 SOFTWARE			$\boxed{*}$ <small>ESC</small>
* $\boxed{9}$ <small>SQL</small>	SHOW TONES/CODES	$\boxed{9}$ <small>SQL</small> $\boxed{\uparrow}$ $\boxed{\downarrow}$	TOGGLE Rx/Tx SQUELCH PARAMETER DISPLAY (Check Tones)	$\boxed{\#}$ <small>ENTER</small>	$\boxed{*}$ <small>ESC</small>
$\boxed{0}$ <small>PROG</small>	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL (L4 PASSWORD PROTECTED)			
$\boxed{\#}$ <small>ENTER</small>	n/u				
$\boxed{*}$ <small>ESC</small>	GO TO PREVIOUS LEVEL	GO TO THE PREVIOUS COMMAND LEVEL			

NOTES:

- The channel being edited is determined by the position of the front panel switches MN/GD and G1/G2.
- Current command level is shown at 4th character on bottom row (between GD2 and text).
Levels 2 & 3 time out. The radio will return to Level 1 if a "Cmnd" key is not entered within 5 seconds of entering that level.
- Download this Quick Reference Guide at www.nifc.gov/resources/NIICD/niicd-documents

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APPENDIX D

TDFM-9000 QUICK REFERENCE

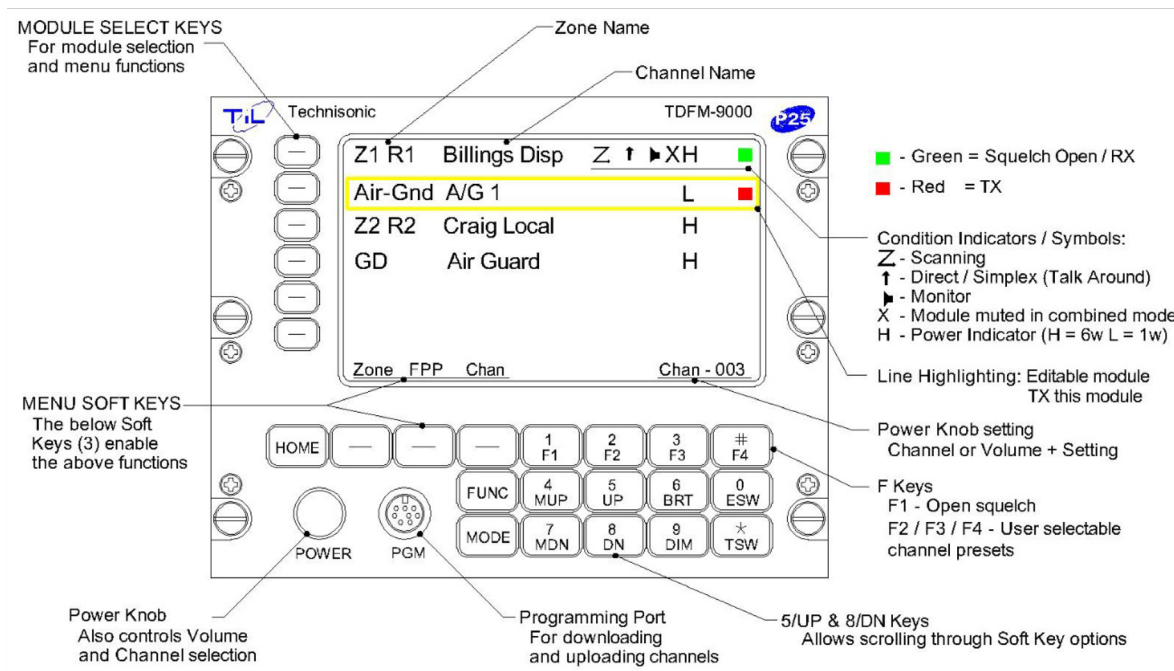




NIICD TDFM-9000 Quick Reference Guide



October 13, 2017



TDFM-9000 series radio buttons have multiple configuration options depending on how they are setup during initial programming using Motorola’s CPS software. The NIICD TDFM-9000 Quick Reference Guide only applies to TDFM-9000 radios configured using a NIICD codeplug.

Turn Radio On or Off

1. Press & hold the **POWER** knob.

Select A Radio for Transmission

1. Press the Module Select Softkey to place a box around the desired module.

Adjust Radio Volume

Note: Each radio’s volume is individually set.

1. Press the Module Select Softkey to place a box around the desired module.
2. Press (1/F1) key (opens radio’s squelch) **or** press & hold (1/F1) key for 2 seconds to have squelch remain open (a short beep is heard).
3. Briefly press the **POWER** knob until “Vol-xx” is displayed in the lower right corner of the display.
4. Rotate the **POWER** knob for desired level.
5. If radio squelch is still open press (1/F1) key again to close it.







Muting a Radio

Note: Each radio’s volume can be individually muted when the radio is set to combined mode.




1. Press the Module Select Softkey to place a box around the desired module.
2. Press the Module Select Softkey a second time to mute that band. An “X” appears on that module.

Change Zones

Note: Users cannot create zones.






1. Press Module Select  Softkey to place a box around the desired module.
2. Press **Zone**  Menu Softkey.
3. Rotate **POWER** knob,  (5/UP) or  (8/DN) keys to move cursor to desired Zone.
4. Press the **Sel**  Menu Softkey to accept change
5. Press the **Exit**  Menu Softkey to abandon changing Zones

Change Channels

1. Press the Module Select  Softkey to place a box around the desired module.
Then
2. Briefly press the **POWER** knob until “Chan-xxx” appears in the lower right corner of the display.
3. Turn the **POWER** knob until the desired channel is shown.
Or
2. Press the  (5/UP) or  (8/DN) keys.












View Programmed Channel Information











Note: Any information edited while in the viewing mode will not be saved.


1. Press Module Select  Softkey to place a box around the desired module.
2. Change to desired channel (see above for changing channels).
3. Press **FPP**  Menu Softkey.
4. Press Module Select  Softkey to place a box around the desired information.
5. Press Module Select  Softkey again to toggle between RX and TX settings.
6. Press  (HOME) to return to main screen.

Load a New Channel

Only Zone “FPP Anlg” permits loading analog channels and Zone “FPP P25” permits loading P25 digital channels. There are 20 channels available to program in each FPP zone.

1. Press Module Select  Softkey to place a box around the desired module.
2. Press **Zone**  Menu Softkey.
3. Rotate **POWER** knob,  (5/UP) or  (8/DN) keys to move Zone cursor to “FPP xxx”.
4. Press the **Sel**  Menu Softkey to accept change
5. Briefly press the **POWER** knob until “Chan-xxx” appears in the lower right corner of the display.
6. Turn the **POWER** knob until the desired channel is shown.
7. Press **FPP**  Menu Softkey.
8. Press Module Select  Softkey to place a box around the information to be changed.
9. Press Module Select  Softkey again to toggle between RX and TX settings.
10. Slowly enter desired changes then press the **OK**  Menu Softkey to save the change.
 - a. **Freq** Direct frequency editing
 - b. **TPL** CTCSS Tones. Rotate **POWER** knob to select desired tone then press the **OK**  Menu Softkey.
 - c. **DPL** Digital analog tones. Seldom used. Rotate **POWER** knob to select desired tone then press the **OK**  Menu Softkey.

- d. **NAC** P25 Network Access Code. Only editable on “*FPP P25*” Zone. Press Module Select  Softkey to toggle between *Rx NAC*, *Tx NAC* and *Tlkgrp ID*.
- Press **123**  Menu Softkey to enter numbers.
 - Press **ABC**  Menu Softkey to enter letters.
A = 1, B = 2, C = 3, D = 4, E = 5, F = 6
 - Press **Corr**  Menu Softkey to backup cursor.
 - Press **OK**  Menu Softkey to accept changes.
- e. **RX Mode** Preset
- f. **Zone Name** Press the Module Select  Softkey to toggle between *Zone Name* and *Chan Name*.
- Do not change Zone name.**
1. Press Module Select  Softkey until “*Chan Name*” is displayed.
 2. Rotate **POWER** knob to change the flashing character. All available characters appear one after the other: Capitals, lower case, numbers & special characters then it repeats.
 3. Press **Corr**  Menu Softkey to backup cursor.
 4. Press **Next**  Menu Softkey to move to the next character.
 5. Press **OK**  Menu Softkey to save information.

11. Press  (HOME) to return to main screen.

APPENDIX E

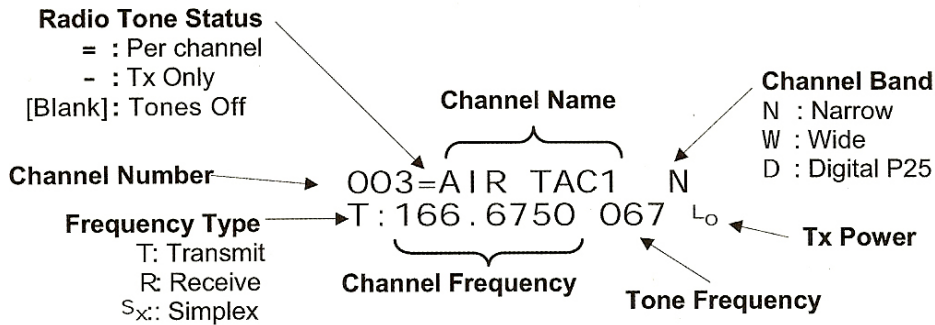
NPX-136D OPERATIONS SUMMARY



1: Power On/Off

Rotate **MN** knob past detent cw/ccw.

2: Display Layout (Normal Operating Mode)



Toggle the **DISP +/-** Switch to view receive or transmit frequency.

3: Modes of Operation

The SCAN / NORM / GD TX switch on the upper right of the faceplate controls the operating modes of the radio. For normal operation put this switch in the center position. All operation in the following sections assumes the radio is in normal operating mode. To return from any editing menu press **Esc** until normal operating mode is displayed.

4: Display Illumination Level

Press **Menu**, Settings Menu? is displayed.
 Press **Enter**, DspI Brt Lt<Off/On> : XXXX is displayed.
 Press the **▲ / ▼** arrow buttons to change illumination level 01-20.
 Press **Esc**, Save Settings? is displayed, press **Enter**.

5: Scroll Channels Up/Down

Toggle the **CHAN** switch + / - , or press the **► / ◀** buttons

6: Select a Specific Channel

Press the **0-9** buttons, Goto Channel : XXXX then Enter.

7: Edit a Frequency

Select the channel to edit.
 Press **Menu** until Channel Menu? is displayed.
 Press **Enter**, Edit Main? is displayed.
 Press **Enter**, Rx Freq : MMM . kkkk is displayed.
 Press the **0-9** buttons to enter the frequency.
 Press **Menu**, Tx Freq : MMM . kkkk is displayed.
 Press the **0-9** buttons to enter the frequency.
 Press **Esc**, Save Changes? is displayed, press **Enter**.



8: Radio TX Mode for Direct / Repeater (all channels)

Press **Menu**, Settings Menu? is displayed.
Press **Enter**, then press **Menu** until Tx Mode: XXXX is displayed.
Press the **▲ / ▼** arrow buttons to select Simplex, Duplex
Direct operation is simplex, repeater operation is duplex.
Press **Esc**, Save Settings? is displayed, press **Enter**.

9: Edit a Tone

Select the channel to edit.
Press **Menu** until Channel Menu? is displayed.
Press **Enter**, Edit Main? is displayed.
Press **Enter**, then press **Menu** until Rx Tn Type: XXXX is displayed.
Press the **▲ / ▼** arrow buttons to select None, Ctcss, Dcs
Press **Menu**, Rx Tone: XXXX is displayed.
Press the **▲ / ▼** arrow buttons to select tone.
Press **Menu**, Tx Tn Type: XXXX is displayed.
Press the **▲ / ▼** arrow buttons to select None, Ctcss, Dcs
Press **Menu**, Tx Tone: XXXX is displayed.
Press the **▲ / ▼** arrow buttons to select tone.
Press **Esc**, Save Changes? is displayed, press **Enter**.

10: Radio Transmit Power selection: Hi or Lo

Press **Menu** until Settings Menu? is displayed.
Press **Enter**.
Press **Menu** until Tx Pwr: XXXX is displayed.
Press the **▲ / ▼** arrow buttons to select H_1 , L_0 , Per Chan
Press **Esc**, Save Settings? is displayed, press **Enter**.

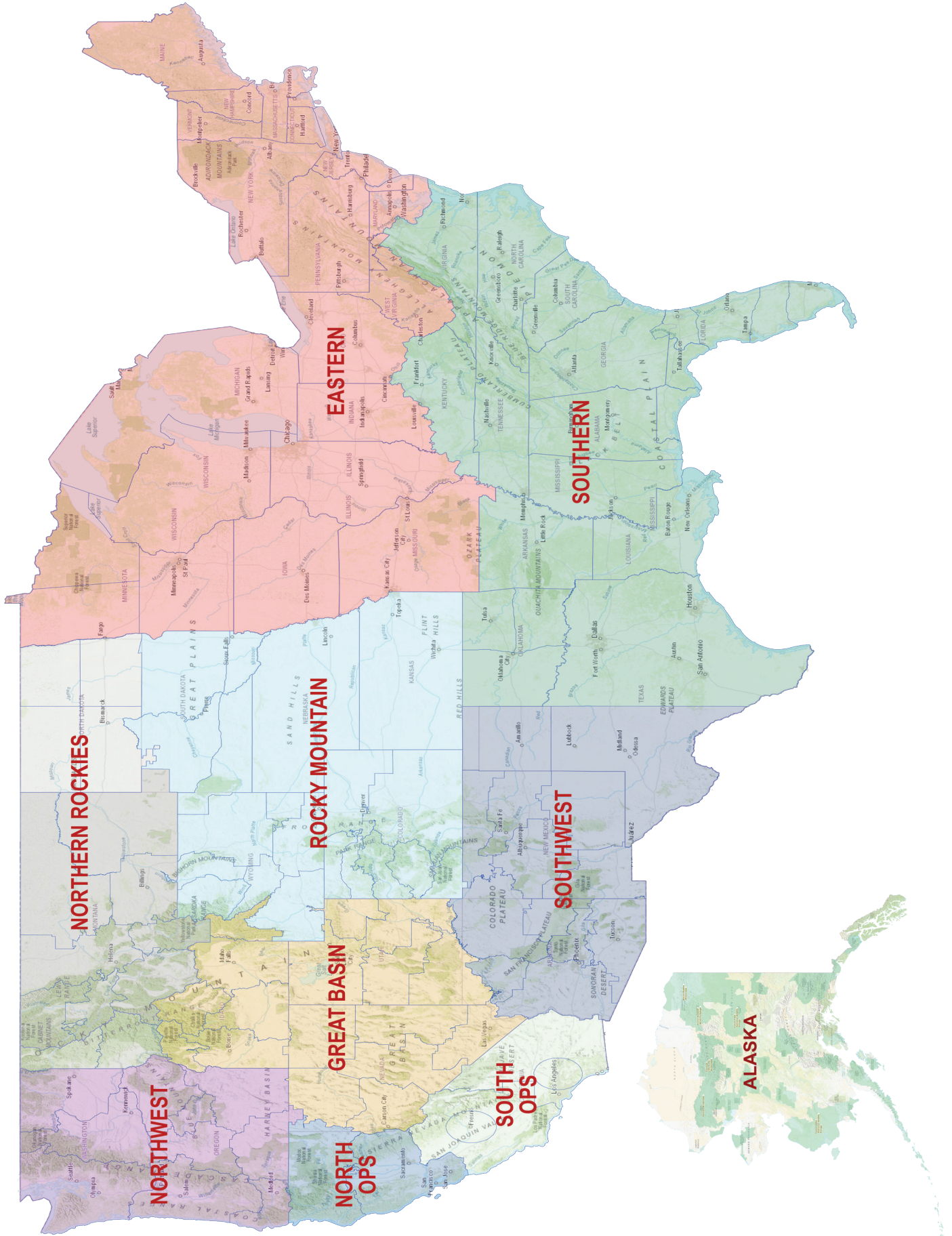
11: Channel Transmit Power selection: Hi or Lo

Note: Available only when the radio transmit power is set to Per Chan from the settings menu.

Press **Menu** until Channel Menu? is displayed.
Press **Enter** twice, then **Menu** until Tx Power: XXXX is displayed.
Press the **▲ / ▼** arrow buttons to select H_1 , L_0 .
Press **Esc**, Save Changes? is displayed, press **Enter**.

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